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GOVERNOR'S MESSAGE

AND

Accompanying Documents

OF THE

STATE OF WISCONSIN,

1887.

VOLUME I.

MADISON, WISCONSIN:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1887.

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VOLUME I.

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MESSAGE

OF

JEREMIAH M. RUSK,

GOVERNOR OF WISCONSIN.

DELIVERED TO THE LEGISLATURE, JANUARY 13, 1887.

MADISON, WISCONSIN:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1887.

GOVERNOR'S MESSAGE.

To the Honorable, the Legislature:

You are again assembled after a lapse of two years of general prosperity vouchsafed to the people of the state by a benign and gracious Providence, and I congratulate you upon the many hopeful signs of a continuation for the future. New discoveries have been made and new fields of industry and employment are being opened, and the prospects that the resources of the state will be greatly developed during the coming year, are gratifying in the extreme. While thus congratulating you upon our material progress, it is with deep regret that I am compelled to report, that during the past year the peace of our state has, in a few instances, been interrupted by strikes and riots of greater magnitude, of more violence, and farther reaching in their consequences, than ever before. In this connection, you are reminded that it will be your duty, as legislators, to look carefully into the causes of these troubles, and wherein our laws for the prevention of wrong-doing, or the punishment of wrong-doers, are found to be defective, it will be your duty to perfect them by such new legislation as recent experience and reasonable anticipations for the future may indicate to be required. While your own intelligence, aided by your investigations and discussions, will, I have no donbt, lead you to a satisfactory solution of all the problems involved in this subject, yet I may be indulged in a few suggestions, which I hope will not be found either imperti nent or unwarranted.

The discussion of the labor and capital question has become so extensive, has taken such wide range, and is being participated in by so many people, representing such a diversity of views and interests, that it is not strange, if, at this stage of the discussion, there is more confusion than

The Labor Question.

clearness of thought upon it. To eliminate from all this confusion and controversy what is essential, concrete and practicable, and in accord with those principles of justice upon which all good government is founded, and embody it in effective law, is no light nor trivial task.

It seems to me that a very important—I might say, vital—fact in this great agitation has so far been almost lost sight of, namely: that a large majority of the people of every city and every state where the labor troubles have existed, and an overwhelming majority of the whole people, are not directly parties to the controversy at all. The contention is between employes and employers, and both classes combined are but a minority fraction of the whole people, whose peace and interests are interrupted and their rights violated by these unseemly and unnecessary disturbances. It is the right and duty of the people—that is, of the great majority—to step in and say not only "let us have peace," but "we will have peace," and through the law and lawfully constituted authorities to see to it that we do have peace, and that disturbers are promptly and properly punished.

In a few communities, comparatively, there are large bodies of workmen, or laborers, who voluntarily choose to work for others, for wages. These, by general usage, are called "workingmen." But they are not the only workingmen — not the only laborers in the country. The great majority of our people are workers, with hands or brain, or both, and to all such belongs equally the proud title of laborer. But farther, a majority of the whole number who do manual productive labor, employ themselves, plan for themselves, work for themselves, and take the whole product of their labor to themselves, and find a market for their surplus, when and as they can. This great independent, self-reliant majority is the bone and sinew, the pride and glory of good citizenship. Among them there are no strikes or riots, no interference with the opportunities, liber-

ties and rights of others. That *their* rights and *their* interests should be jeopardized by the restless contentions of a small minority who ridiculously assume that *they* are the *only laborers* of the country, is a wrong too manifest to be much longer endured. If the parties to these ever-recurring disturbances cannot find a way of amicably settling their disputes, they must be made to submit to such legal arbitration as will at least protect the peace and dignity of a civilized commonwealth.

In indicating that some additional legislation may be required touching the rights of laborers of all classes, and their mutual relations to each other, only the most prominent fundamental principles of natural liberty and popular government need be alluded to.

It has already been assumed that where a person employs himself and works on his own premises, and on his own material, with his own tools, the product of his labor is all his own, to do with as he sees fit. That he must be protected in the full enjoyment of all the fruit of his judgment, labor and skill, it does not require argument to convince us. It is self-evident. But where one person engages to work for another, on another's premises and material, and with another's tools or machinery, it is equally clear that the product belongs to the employer; the workman's claim ends with the receipt of his stipulated wages. The state's duty and province in such cases is simply to maintain individual rights and enforce the fulfillment of contracts. Everyone's right to work for himself, or for anyone else, on such terms as he may choose to make, must be maintained at all hazards. He who interferes with this principle, tramples upon the most sacred of human rights and upon a consecrated principle of American liberty.

Government should not be—indeed, cannot afford to be—indifferent to the welfare of any class of citizens; and it is a special duty to protect the poor and weak against any

possible aggressions of the rich and strong. To this end, all the rights and interests of workingmen of the wage classes should be jealously guarded against injustice or oppression at the hands of their employers. Corporations, created by authority of the state, that in the nature of their business must be large employers of labor, or that from the nature of their business and their charges for service may largely affect the value of the product of labor generally to the producer, must be held to a strict and just accountability, and be subject always to the control and regulation of the state.

With those agrarian and socialistic theories of fanciful society that deny the right of private property, or of each individual to full protection in the enjoyment and control of all his lawful earnings, whether obtained by his own labor or by contract, we can have no sympathy. They are as un-American as monarchy, and as treasonable as secession. They contemplate the destruction of both justice and liberty, and would accomplish the destruction of both if their application to existing society were seriously attempted. We are not prepared, as American citizens, to even consider a change in our form of government. Republican institutions and individual liberty go hand in hand, and must be and will be loyally maintained.

FINANCES.

The finances of the state are in a satisfactory condition. No tax has been levied upon the counties for the past three years for defraying the expenses of the state government. In the previous two years a tax was levied and collected from the several counties amounting to $609,664.43, for state purposes. Notwithstanding the large appropriations made by the last legislature, amounting to about $600,000, all of which came out of the general fund, there remained a balance in that fund, at the close of the biennial period, September 30,

1886, as shown by the report of the secretary of state, of $485,689.85. These appropriations and the expenses of the state government were paid without levying a tax upon the counties. The report of the secretary of state furnishes a detailed statement of the receipts and disbursements of the several funds and the cost of maintaining the state government. Unless the legislature shall make additional appropriations, above the ordinary expenses of the legislative, judicial and executive departments, no necessity will exist for providing for any tax levy for the next two years.

TRUST FUNDS.

The productive school fund, on the 30th day of September, 1886, amounted to $2,978,118.41, and there was to the credit of the fund, in the treasury, on that day, $37,291.06. The school fund income for the biennial period was $885,490.82, including the one mill tax, amounting to $488,139.61, and was apportioned to the several counties upon the number of children of school age.

The productive university fund, bearing interest, on the 30th day of September, 1886, amounted to $190,998.35, and the balance on hand to the credit of the fund, on that day, was $37,552.13. The university fund income, for the biennial period, amounted to $214,020.81.

The agricultural college fund, bearing interest, on the 30th day of September, 1886, was $258,597.74, and the balance on hand in the treasury was $38,753.01. The agricultural college fund income was $32,990.91 for the two years.

The productive normal school fund, on the 30th day of September, 1886, amounted to $1,398,740.48, and the balance in the treasury on the same day was $8,190.44. The total normal school fund income for the two years was $200,174.44, all of which was passed to the treasury of the normal school board.

The receipts of the drainage fund for the biennial period

Accounts with the General Government.

were $90,450.99, and the balance to the credit of that fund September 30, 1886, was $65,288.99. There was apportioned to counties during this period $72,050.56, as provided by law. Under the act of 1885, providing for the appointment of an agent to expedite the settlement of claims against the general government under the swamp land grant, I appointed George W. Burchard, and he has procured patents to the state for about twenty thousand acres of land, and cash amounting to $368.90. A bill is now before congress which, should it become a law, will give the state about $200,000 additional.

The St. Croix and Lake Superior Railroad trespass fund has been about all closed up and paid over to the beneficiaries entitled thereto, under the legislation heretofore enacted. There remains, at the present time, in the fund, as the same stands upon the books of the secretary of state, the sum of $2,067.46. All of this sum has been retained for trespass that has been committed upon lands claimed by the state as swamp.

The disbursements from the governor's contingent fund to December 31, 1886, were $2,079.20, and the balance to the credit of the fund on that day on $3,656.21. I recommend the usual appropriation of $2,000 per year.

ACCOUNT WITH THE GENERAL GOVERNMENT.

I have the pleasure of reporting to the legislature that all of the account known as the war tax levied against the state of Wisconsin, amounting to $519,688.67, has been paid, and that the United States owes, upon the settlement, to the state of Wisconsin, $8,409.43, and some of the old claims are still pending upon which it is hoped to receive additional allowances. When I assumed the duties of executive, there was $207,685.16 standing against the state. This amount has been paid by credits which were allowed the state upon the readjustment of our claims against the general government for war purposes, for swamp land indemnity, and for five

per centum of the sales of public lands prior to June 30th, 1882.

The whole amount of the war tax, in my judgment, should be refunded to the several states. A measure is now pending before congress to reimburse the several states by repaying such as have paid, and crediting such as have not paid. If this should pass, Wisconsin will receive $519,688.67, out which the school and swamp land funds could be reimbursed for the amounts diverted from those funds, and the balance paid into the general fund. I would recommend that the legislature memorialize congress to pass this measure.

I have also collected the five per centum on the sales of public lands for 1883, amounting to $24,206.21, and on account of swamp land indemnity $368.90, all of which has been paid into the state treasury. I expect to be able to collect from these sources for the years 1884, 1885 and 1886, $100,000 more.

CHARITABLE AND PENAL INSTITUTIONS.

The report of the state board of supervision presents a very full and satisfactory showing regarding the management of the state institutions under its care. The total amount expended by the board during the biennial term ending September 30, 1886, was $735,008.99. Of the amount appropriated two years ago for the maintenance and support of the six charitable and penal institutions, $58,000 has been unexpended, and will be returned into the treasury. During the two years ending last September, the total number of persons cared for in all the state institutions was 4,076, against 3,721 for the previous biennial term. Although there has been an increase of 355 in the number of persons cared for, the current expenses for the biennial term ending September 30, 1886, were $12,313.37 less than for the corresponding term ending September 30, 1884. While there has been an everage decrease in the per capita cost of managing

the institutions, the weekly average for 1886 being $3.19, the lowest ever reached, there has been no curtailment, but rather an enlargement of the amount of necessary supplies furnished.

The State Hospital for the Insane, for 1885, cost $94,547, and for 1886, $94,206, the weekly per capita cost falling off from $3.53 in 1885, to $3.46 in 1886. The appropriation asked for by the board for the next two years is $114,054.70 over and above $41,872 per year, which will be received from the counties, and the estimated surplus of $20,000 from the last appropriation.

The Northern Hospital for the Insane cost for its maintenance in 1885, $121,536.58, and for 1886, $106,502.85; decreasing the weekly per capita cost from $3.73 in 1885, to $3.22 in 1886. The board of supervision estimates that the appropriation needed for this institution for 1887 and 1888 will be $130,288, besides the estimated surplus of $17,000 from the appropriation two years ago, and $49,900, which will be received each year from the counties.

The School for the Deaf has a surplus of $5,000 from the last appropriation, and the board estimates that $80,000 will be required to support the school for the coming two years. The expenses for 1885 were $37,585.39, and for 1886 $39,043.07. The population has decreased from 205 in 1885, to 195 in 1886, the increase in cost being chargeable to extra improvements about the buildings by renewals, and by making the corps of teachers stronger than ever, for the purpose of meeting the demand for more thorough instruction in the oral department.

The School for the Blind cost the state $19,434.80 in 1885, and $17,484.36 in 1886. The average attendance in 1885 was 62, and in 1886 it had increased to only 66. The weekly cost per capita fell off from $6.03 in 1885, to $5.09 in 1886. It will be seen that the per capita cost is much greater than in any other of the charitable institutions, owing to the fact that the attendance is usually small, and also because the care

and instruction of the blind are more expensive than for any other class of pupils. The board asks for an appropriation of $44,250 for the biennial term, which will enable it to make such needed repairs as are necessary to keep the buildings in good condition.

The Industrial School for Boys incurred an expense of $45,613.27 for 1885, and $41,947.44 for 1886, the weekly per capita cost falling off from $3.00 in 1885, to $2.69 for last year. The annual cost of the shops, for material and labor, is estimated as $45,600, but the sales therefrom will annually meet this expenditure, so that the total appropriation recommended by the board for current expenses for the next two years, is $74,473, in addition to $19,000 which will be received from counties.

The state prison had 443 inmates in 1885, and 456 in 1886. The total expense of the prison for 1885 was $54,944.03, and for 1886, $62,163.40, the increase being caused by substantial improvements and the establishment of a hospital. The receipts from convict labor were $49,386.57 in 1885, and $50,507.47 in 1886, so that the net cost of the prison to the state for the past two years, was only $17,213.39.

The contract for the labor of the convicts of the state prison, under the system adopted some years ago, will expire with the year 1887. Under this contract the state furnishes the labor of the convicts by the hour, and retains the management and feeding of the prisoners. Should the legislature determine to abolish the system now in use, some method should be provided for the employment of the inmates. It would be disastrous to the prisoners, as well as the state, to undertake to maintain them in idleness. They should work. They should assist certainly in paying the expenses of their keeping. As a reformatory measure, also, they should be employed. "Each should produce according to his ability, and receive according to his needs." As near as practicable, they should be so employed that their labor or products would not come into competition with free labor.

County Asylums.

The cost of maintaining the prison during the continuance of the present contract for the labor will be about $60,500, of which $49,000 will be received from convict labor, making the appropriation asked for by the board $11,500 for 1887.

Within the next two years the prison will be filled to its utmost capacity, and it would be wisdom on the part of your honorable body to take this question under consideration; and, if it shall be thought best to establish another prison, to consider the suggestion of the prison warden and the recommendation of the board, that the new prison be set apart for the younger convicts committed for the first offense, with the hope that such a prison would present the best conditions for reformatory work, as the mixing of criminals of all ages and degrees of crime is not calculated to work reform among those who most need the wholesome influence of a purely reformatory institution.

The State Public School for Dependent and Neglected Children was established by authority of chapter 377, laws of 1885, and was located at Sparta. Three buildings were erected under the direction of the State Board of Supervision, and so far the location and improvements have cost $29,367. The board reports that the indications are that within a few months the school buildings will be filled to their utmost capacity.

COUNTY ASYLUMS.

There are now organized, under the county system, fifteen county asylums, and these seem to be doing a good work in a satisfactory manner. The danger of this system is the liability that an anxiety on the part of local managers and superintendents to make an economical showing to their counties will cause these institutions to revert to a pauper system. This danger is now obviated by the rigid state supervision maintained by the State Board of Charities and Reforms. The power of this board is made potent over the several institutions, by requiring them to have the approval

of the board as to the sufficiency of their buildings and the methods of their management, before they are entitled to the state aid of $1.50 per capita per week. The county asylums now completed have a capacity for the care of 1,220 chronic insane, being sufficient to relieve the overcrowded condition of the state hospitals, and provide for the care of the few insane remaining in jails and poorhouses. The total cost for current expenses in these asylums has been, for the past year, $1.71 per capita per week, being a cost to the counties of but 21 cents per capita per week, above the state appropriations.

The Milwaukee County Asylum, which receives both acute and chronic insane, has an unconditional state appropriation of $2.75 per capita per week.

STATE BOARD OF HEALTH.

The State Board of Health have found the state free from any dangerous epidemics or wide-spread contagions, and have observed a marked improvement in the sanitary conditions. Asiatic Cholera, which, it was feared, would reach our midst, and against which the legislature, at its last session, so generously guarded by providing a contingent appropriation, has fortunately not appeared upon this continent. The board, however, do not consider the possibility of all danger as passed, and have asked that the contingent appropriation be continued another term.

IMMIGRATION.

The disbursements of the State Board of Immigration, for the year 1885, were $3,138.32, and for 1886 were $2,628.19. The labors of the board have been confined principally to aiding and advising immigrants arriving; and furnishing information to those intending to immigrate. The number of persons from abroad seeking homes and employment within our borders has been less than in previous years, and they have been of a much better class, with fewer needy ones among them.

New Orleans Exposition.

FISHERIES.

The disbursements of the Commissioners of Fisheries, for 1885, were $12,294.99, and for 1886, $11,032.33, and there is remaining on hand a balance of $1,274.90. New buildings have been erected, and many substantial and needed improvements made. The distribution of fish fry to the different localities of the state, the past year, was the largest of any since the institution has been in existence. The commissioners, in their biennial report, recommend that the appropriation of $12,000 per annum be made permanent. They also make recommendations in relation to the protection of fish, to which I invite your attention.

Pursuant to the requirements of chapter 455, laws of 1885, I appointed three fish wardens. This law contained provisions for protecting the fish supply in Lake Superior, Lake Michigan and Green Bay.

BUREAU OF LABOR STATISTICS.

In the re-organization of this bureau, in 1885, the offices of deputy commissioner, factory inspector, and a clerk were added. The expenses of the bureau, up to the close of the biennial period, were $12,410.85, exclusive of printing. The report of the commissioner contains the laws enacted in the interest of labor, a history of the recent strikes and industrial disturbances, including the eight-hour movement in Wisconsin, and a large amount of valuable information on labor subjects generally, together with statistical information relating to the trades and to manufacturing.

NEW ORLEANS EXPOSITION.

The commissioner appointed to represent the state of Wisconsin at the New Orleans exposition in 1884 has made his final report, and out of the appropriation made by the legislature to defray the expenses of the Wisconsin exhibit, he has returned to the treasury the sum of $2,043.73. The law making this appropriation made no provision for any compensation for the commissioner, providing for expenses

only, and should it seem proper to compensate him for his services, the legislature should make the necessary provision therefor. The exhibit made by the state was a most creditable one, and although made under adverse circumstances, the fact that Wisconsin secured the highest number of awards, shows that Mr. Holton performed his duties with sagacity and untiring efforts, and that he thoroughly appreciated the important interests of the state.

EDUCATION.

The high standing the state of Wisconsin now has in all branches of industry is largely due to the liberal spirit and good judgment with which the people support the educational system of the state. The proportion of persons who cannot read or write is very small, and they reside mostly in the large cities. The common schools are eagerly sought, and the percentage of attendance is equal to that of any state in the Union.

There was collected by the state, and distributed to counties for educational purposes, in 1885, $210,915.20, and in 1886, 660,063.99. Of this last amount, $488,139.61 was derived from the one mill tax provided by the last legislature.

I would call your attention to the valuable report of the superintendent of public instruction, and the modifications of the laws recommended by him. In the distribution of the moneys to counties, the law, in one section, requires the the school districts to raise an amount equal to that received from the state, and in another section they are, apparently, required to raise but one-half the amount apportioned before being entitled to receive the state money. These differences in the law should be harmonized.

UNIVERSITY OF WISCONSIN.

The University of Wisconsin, I believe, has made commendable progress during the past two years. The attendance has increased, and the work of rebuilding the needed

structures, for which the legislature at its last session made provision, has progressed in a very substantial manner. I am pleased to note, in this connection, the practical utility and importance of the technical instruction of the university, as shown by the large amount of work done upon the new buildings by the faculty and students in the mechanical departments. These departments demonstrate the worth of practical education in the useful arts, and are being more highly appreciated year by year.

The agricultural experiment station has proven to be of great value to the agricultural interests of the state, and our farmers are eagerly availing themselves of the useful and practical information disseminated through its bulletins. The agricultural department adopted a short course in agriculture, to meet a need for such instruction, and while there is no doubt of the value of this course, sufficient time has not elapsed to demonstrate whether it will prove successful.

AGRICULTURE.

Agriculture is, beyond question, the leading industry of our state, with more capital invested and more labor employed than all other interests combined; and it deserves, and should receive, most generous consideration. Prosperity in this industry brings prosperity to all others. There have been various propositions presented heretofore in the interest of agriculture and its co-ordinate branches. During the session of 1885, a bill was introduced providing for a separate agricultural college. At that time the farmers of the state were divided in opinion as to the necessity for such an institution, and the bill failed to receive the approval of the legislature.

The dairy interests of Wisconsin have grown to such magnitude, and are of such vast importance to the prosperity of the people, that ample protection should be afforded them. The last legislature passed a law similar to that of the state

of New York, protecting the dairy interest against the sale of imitation butter. The New York law has been decided unconstitutional by the courts of that state, and, while no test of the constitutionality of our law has been made in the courts of Wisconsin, I am of the opinion that the law should be so changed as to afford the desired protection, and remove all doubts as to its being in conflict with the constitution.

The legislature of 1885 made provision for holding Farmers' Institutes, by a yearly appropriation of $5,000, to defray expenses. There can be no doubt that the institutes have been productive of good results, and the increased interest taken in them the past year is the best evidence of the appreciation in which they are held. The results of the experience of the leading farmers and dairymen are given at these institutes to those of our farmers who are sufficiently interested in their calling to avail themselves of them, and the information gained by the discussions at these meetings has proven of great practical benefit. I would recommend an increase of the appropriation for this purpose.

The office of state veterinarian, whose duty it should be to investigate infectious and contagious diseases of domestic animals, was created by the last legislature. Under this law I appointed V. T. Atkinson, V. S., of Milwaukee, and his labors have been almost wholly confined to the investigation of glanders, which has existed among the horses in many parts of the State. As the law now stands it is defective in several particulars and should be so amended as to accomplish the objects for which it is intended. The expenses of this officer and the amounts paid the owners for diseased horses slaughtered aggregated the sum of $6,037.72.

INSURANCE.

I am induced to believe that the insurance laws might be modified to some extent, so as to be more beneficial to the

Insurance.

business interests of the state. The rate of insurance seems to be increasing throughout the state, while the insurance companies claim that they are making no profits upon their business. As the law now stands, in case of total loss, the insurance company must pay the full amount for which the property is insured without regard to its value. This law has created a tendency to over-insurance, and this over-insurance has in many cases, no doubt, been the cause of the destruction of property by fire, either by engendering a feeling of carelessness or by direct incendiarism. Could some law be so framed as to do away with this tendency, and at the same time not relieve the the insurance companies from the over-zealous acts of their agents in insuring property for more than two-thirds of its value, I believe it would work a reduction of the rates of insurance, and be of great value to the people. To secure proper care, the owner should have some interest in the property that would not be made good to him in case of loss. The owner should not be permitted to recover more than two-thirds of the value of the property destroyed, and at the same time I believe the insurance companies should not be relieved from paying all they contract to pay. This end can be accomplished by enacting a law that will forfeit to the state, to go to the school fund, as other forfeitures and penalties, all that part of the sum contracted for in the policy of insurance that is above two-thirds of the value of the property destroyed.

I also deem it proper to call the attention of the legislature to the growing tendency of insurance companies to combine in fixing the rates of insurance and the division of business. While competition may regulate this, and the insurance companies may not fix unreasonable rates, the matter is one peculiarly for the consideration of the legislature.

I would also urge upon you the wisdom of changing the law providing for the collection of penalties from insurance companies not licensed by the state. The law, no doubt, should provide for the prompt and effective enforcement of

all penalties and forfeitures against companies seeking to avoid the payment of their license fees, but the division of the recoveries with the officer I believe to be wrong. The officer upon whom devolves the duty of enforcing these laws should have adequate compensation for his services, and all the expenses should be borne by the state; but the officer should perform his entire duty to the state without contingent interest depending upon the activity or energy with which his duties are performed. The legislature have the undoubted right to enact the law as it stands to-day, and the present law was approved because the subject is one upon which the policy should be determined by the legislature.

RAILROADS.

It is interesting to note the progress of the railroads in the state of Wisconsin. At the close of the year 1850, there were ten miles of completed road—from Milwaukee to Elm Grove. At the close of the year 1860, there were but 875 miles of railroad within our limits. During the time of the war of the rebellion, and the business depression immediately following, there was but little of railway building done. In 1861, 20 miles; in 1862, 56 miles; in 1863, none; in 1864, 72 miles, and during the years 1865, 1866 and 1867, not a mile of track was laid in the state. After the war was over, and the business of the country had recovered from the consequent continued depression and stagnation, railroad building and railroad development began a forward march, and have kept even and steady pace with the other great industries of the state.

To-day the total number of miles of railroad in the state is 4,778.92, constructed at a cost of $184,913,502.07. The average cost per mile was $40,259.32, which includes equipments, buildings and depot grounds. For the year ending June 30, 1886, the earnings of the roads were $20,972,281.60, of which amount $4,930,876.89 was from passengers,

$14,575,609.53 from freight, and $1,465,795.18 from mails and express. The labor to produce these earnings has required the services of from 16,000 to 18,000 men, at an average yearly compensation of $600 each. The operating expenses for the period mentioned were $12,311,171.54. The number of tons of freight carried was 6,943,476, at an average cost per ton per mile of 1.31 cents. The number of passengers carried was 5,303,287, at an average cost of 2.7 cents per mile.

A number of new lines are in process of construction, and several are contemplated, which promise to make the coming year one of great activity in this enterprise.

The railroad interest is one of vast importance to all other industries of the state. Legislation affecting railroads should be enacted with a spirit of fairness and with due regard to the transaction of other business. Nothing should be done that would cripple so vital a factor in the state's development; and, at the same time, care should be taken and firmness maintained, that an interest so large does not overreach its legitimate bounds, and interfere with the proper progress of other interests of the state. Nothing should be enacted into law because of public clamor, without ample reasons therefor, and no just or reasonable restraint should be withheld.

ELECTRIC LIGHT.

In compliance with an act of the last legislature, I have considered the advisability of using electric light in the capitol building and grounds. Bids were received from the different electrical lighting companies, and from the local gas company. It was found that the expense of putting in the plant and fixtures for electrical lighting would be about $25,000; and that the additional expense for maintaining and operating the same would be more than the cost of lighting with gas, as offered by the local company. It was, therefore, deemed best to accept the proposition of the gas com-

pany, and a contract was made with them for two years, at $1.75 per thousand feet, the state to consume 2,000,000 feet per year. This contract is 75 cents per thousand feet less than before.

WAR RECORDS.

The work of compiling and publishing the war records, in accordance with an act of the last legislature, has been pushed as rapidly as the circumstances and difficulties of the work would permit. The expense of the undertaking has been much more than was anticipated, but the importance of the work has required great thoroughness and accuracy, and the scattered and disordered condition of the war records was found to be much greater than had been expected. The discoveries have shown the great need and importance of the work and have justified the outlay that has been made. The first volume of the publication was received from the press about the first of December, and it will be some time yet before the records of the Adjutant-General's office are completed.

I would call the attention of the legislature to the fact that many of the states, to commemorate the heroic deeds of their troops at the battle of Gettysburg, are erecting memorial tablets to mark the positions of the state's soldiers in that great battle. The state of Wisconsin had six regiments engaged in that hard fought battle, and any tribute the state may make to the acts and deeds of these gallant soldiers has been justly and heroically deserved.

MILITIA.

The strength of the Wisconsin National Guard, on the first day of January, 1887, was 2,254. The last legislature increased the compensation of officers and men while in camp of instruction, and appropriated $9,000 per annum for overcoats and blankets. This amount was expended under direction of the quartermaster-general. One company of in-

fantry and one battery of artillery were organized by authority of the legislature, making in all 37 companies in the organization at this time. There was expended for the maintenance of the National Guard for 1885, $67,789.08, and for 1886, $54,624.75. This last amount includes the expenses of the militia while in active service in Milwaukee during the riots.

The annual inspections of the companies and camps shows a highly creditable advance in all that makes an effective citizen soldiery. The practical test of that efficiency made in May last has demonstrated that the state troops can be assembled in any emergency as rapidly as transportation can be procured for them, and that, when assembled, they are loyal, subordinate, and under admirable instruction and discipline.

CONCLUSION.

You will be called upon to amend and perfect the laws in many respects, and I assure you of my hearty co-operation. The young and innocent should have the especial protection of just and wholesome laws. Temptations, so far as possible, should be removed; and wherein the laws are defective they should be changed or amended so as to make certain those punishments that are deserved. The wants of the people are diversified and numerous, and I have alluded to such subjects only as seem particularly fitting and proper for me. In all your efforts to add to the happiness and material prosperity and welfare of the people, you will have my willing assistance; and trusting in the wisdom of a gracious Providence, I have no doubt as to the result.

JEREMIAH M. RUSK.

EXECUTIVE CHAMBER,
Madison, Wis., January, 1887.

BIENNIAL REPORTS

OF THE

SECRETARY OF STATE,

COMMISSIONERS OF PUBLIC PRINTING,

AND THE

SUPERINTENDENT OF PUBLIC PROPERTY

OF THE

STATE OF WISCONSIN,

FOR THE

FISCAL TERM ENDING SEPTEMBER 30, 1886.

MADISON, WIS.:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1886.

STATE OF WISCONSIN.

REPORT OF THE SECRETARY OF STATE.

DEPARTMENT OF STATE,

OCTOBER 9, 1886.

To his Excellency, JEREMIAH M. RUSK,

Governor of the State of Wisconsin:

SIR: — In accordance with the laws of the State of Wisconsin, duly prescribing the duties of the Secretary of State, I hereby submit the biennial report of this department, showing the condition of the several funds, a comprehensive statement of the receipts and disbursements thereof for the biennial fiscal term ending September 30, 1886. I have also included in this report statistical tables which may be of interest to the people of the State.

GENERAL STATEMENT.

The aggregate result of the financial transactions, during two years, on all funds, is as follows:

General and other Funds.

GENERAL FUND.

Receipts	$2,963,538 08	
Disbursements		$3,416,415 38
Balance September 30, 1884	938,567 15	
Balance September 30, 1886		485,689 85
Total	$3,902,105 23	$3,902,105 23

ALL OTHER FUNDS.

RECEIPTS.

School Fund	$338,977 02
School Fund Income	885,490 82
University Fund	38,436 66
University Fund Income	214,020 81
Agricultural College Fund	69,701 84
Agricultural College Fund Income	32,990 91
Normal School Fund	355,960 14
Normal School Fund Income	200,174 44
Drainage Fund	90,450 99
Delinquent Tax Fund	21,041 16
Deposit Fund	1,015 49
Redemption Fund	374 98
Manitowoc and Calumet Swamp Land Fund	246 82
	$2,248,882 08

DISBURSEMENTS.

School Fund		$320,178 63
School Fund Income		877,708 92
University Fund		3 22
University Fund Income		214,020 81
Agricultural College Fund		31,015 47
Agricultural College Fund Income		32,990 91
Normal School Fund		362,221 08
Normal School Fund Income		200,752 01
Drainage Fund		73,781 82
Delinquent Tax Fund		21,113 97
Deposit Fund		1,720 86
St. Croix & Lake Superior R. R. Trespass Fund		3,359 87
Redemption Fund		766 96
Wis. R. R. Farm Mortgage Land Co. Fund		615 00
	$2,248,882 08	$2,140,249 53
Balance September 30, 1884	142,397 84	
Balance September 30, 1886		251,030 39
	$2,391,279 92	$2,391,279 92

General Fund.

GENERAL FUND.

This fund embraces all the revenue of the State applicable to the payment of the ordinary expenses of the State Government.

The sources from which it is derived are tax on civil actions, license of railroad companies, plank-road companies, telegraph companies, insurance companies, hawkers and peddlers, notary public fees, office fees and sales of laws and reports. The expenditures therefrom are authorized by permanent and temporary appropriations, and by the several laws requiring the Secretary of State to audit accounts. A detailed statement of the transactions in this fund will be found in Appendix "A."

The receipts and disbursements have been as follows:

RECEIPTS.

1. FROM COUNTIES.

	1885.	1886.	
Interest on certificates of indebtedness	$157,500 00	$157,500 00	
Interest due School Fund Income,	7,088 36	7,088 36	
One mill tax for common schools	.....	488,139 61	
Annual levy for State University	59,549 54	61,017 45	
Free High Schools	.....	50,000 00	
Fifth Normal School	.....	10,000 00	
Support of charitable institutions	109,085 45	114,278 60	
Tax on civil actions	4,708 00	5,449 00	
Burnett County unpaid tax for 1884	246 00	$893,473 02	
Less Marinette County unpaid tax for 1886		169 01	
	$338,177 35	$893,304 01	$1,231,481 36

General Fund.

2. FROM CORPORATIONS.

	1885.	1886.	
Railroad companies, license	$733,195 57	$747,870 99	
Plank-road companies, license	34 31	33 44	
Telegraph companies, license	5,451 28	5,618 53	
Telephone companies, license	1,585 98	3,324 63	
Railway car companies, license	376 17	1,039 31	
Fire insurance companies, license	52,608 48	56,468 64	
Life insurance companies, license	14,222 65	16,291 73	
Hail insurance companies, license	113 52	33 07	
Accident insurance companies, license	773 82	778 92	
	$808,361 78	$831,459 26	$1,639,821 04

3. FROM SUNDRY SOURCES.

Hawkers and peddlers	$15,041 45	$15,867 70	
Miscellaneous	31,692 00	29,634 53	
	$46,733 45	$45,502 23	$92,235 68
Total receipts for two years	.....	.....	$2,963,538 08

DISBURSEMENTS.

1. SALARIES AND PERMANENT APPROPRIATIONS.

	1885.	1886.	
Governor's office	$6,710 00	$6,600 00	
Secretary's office	7,000 00	7,000 00	
State Treasurer's office	7,000 00	7,000 00	
Attorney General's office	5,000 00	5,000 00	
State Superintendent's office	5,650 00	5,650 00	
Railroad Commissioner's office	6,000 15	5,511 95	
Insurance Commissioner's office	4,500 00	4,500 00	
Public Property office	2,000 00	2,000 00	
Supreme Court	30,886 00	31,616 25	
Circuit Courts	42,200 00	43,050 00	
State Historical Society	9,525 00	9,800 00	
State Library	4,541 03	4,789 72	
State Board of Charities and Reform	5,788 89	6,374 67	
Bureau of Labor Statistics	4,767 40	7,262 45	
Land Protection	4,531 76	5,433 94	
State Board of Health	5,381 49	4,905 48	
Fish Culture	11,000 00	11,000 00	
Interest on State Indebtedness	157,590 00	157,650 00	
School Fund Income	7,088 36	495,227 97	
University Fund Income	59,549 54	61,017 45	
	$386,709 62	$881,389 88	$1,268,099 50

General Fund.

2. LEGISLATIVE EXPENSES.

		1885.	1886.	
Lt. Governor		$1,000 00	$1,000 00	
Senate—Salaries	$16,500 00			
Mileage	910 20			
Employes	20,107 00			
		37,517 20		
Assembly—Salaries	$51,000 00			
Mileage	2,786 40			
Employes	25,473 00			
		79,259 40		
Legislative employes		9 9 50		
Printing		7,634 72	1,037 66	
Blue Book		15,418 80		
Gas		1,577 32		
Visiting committee		300 00		
Chaplains		180 0)		
		$143,796 94	$2,037 66	$145,834 60

3. CHARITABLE AND PENAL INSTITUTIONS.

	1885.	1886.	
State Hospital for the Insane	$97,157 06	$88,068 28	
Northern Hospital for the Insane	138,795 53	98,771 38	
Wisconsin School for the Blind	19,815 50	17,360 72	
Wisconsin School for the Deaf	43,956 21	38,276 44	
Industrial School for Boys	41,742 67	33,589 73	
State Prison	9,788 47	13,897 61	
Soldiers' Orphans' Home	361 75	32 25	
Milwaukee School for Deaf Mutes	... .	1,875 56	
State Public School	3,000 00	17,226 66	
	$354,617 19	$309,098 63	$663,715 82

4. CLERK HIRE.

Governor's office	$1,614 00	$2,468 22	
Secretary's office	15,920 00	15,495 00	
Treasurer's office	7,310 00	7,310 00	
Land office	13,920 00	14,012 (0	
Public Property office	1,500 00	1,500 00	
State Superintendent's office	1,500 00	1,500 00	
	$41,764 00	$42,285 22	$84,049 22

General Fund.

5. LABOR ABOUT CAPITOL.

	1885.	1886.	
Engineers and firemen	$3,819 00	$3,930 50	
Carpenters	1,980 00	2,567 50	
Watchmen	1,460 00	1,460 00	
Police	3,245 00	3,510 00	
Janitors and messengers	14,137 20	14,248 65	
Laborers	6,763 48	8,204 96	
Painters	320 00	1,500 00	
State armorer	720 00	.....	
Shipping clerk	730 00	730 00	
Gas and steam	411 00	818 00	
Art Gallery attendant	.....	730 00	
	$33,585 68	$37,699 61	$71,285 29

6. FOR SUNDRY PURPOSES.

Incidental expenses	$18,575 99	$22,187 02	
Reconstructing old Supreme Court and Historical rooms	6,621 22	.....	
Fitting and furnishing new wings of capitol	20,609 75	.....	
Walks and driveways	8,983 16	.....	
Printing	26,347 47	37,401 13	
Postage	4,682 48	4,943 31	
Paper	21,368 46	14,626 35	
Stationery	4,672 51	2,805 59	
Gas	4,689 13	3,639 37	
Fuel	10,103 26	2,840 30	
Supplement to Revised Statutes	3,000 00	.....	
History of the Territory of Wisconsin	3,000 00	.....	
Compiling town laws	1,200 00	.....	
Treasury Agent	4,925 98	5,432 84	
Compiling war records	2,139 81	16,761 59	
Militia	67,789 08	37,983 91	
Milwaukee riots	.....	16,640 84	
Expressage	2,221 29	1,638 56	
State Board of Supervision	13,396 56	13,148 60	
Immigration Commission	3,063 50	2,752 40	
Examiners of state teachers	194 70	276 60	
Examiners for admission to bar	641 43	1,055 16	
Pension Agent	1,705 73	3,050 00	
Governor's contingent fund	1,500 00	300 00	
Veterinary Surgery	1,407 71	3,609 39	
Glandered horses slaughtered	.....	1,020 62	
Publishing notices & proclamations	612 36	963 61	
Publishing laws in state paper	4,341 50	.....	
Publishing general laws	31,600 00	100 00	
Publishing private and local laws	1,927 20	.....	
Advertising lands	625 61	685 65	
Free High schools	25,000 00	25,000 00	
County agricultural societies	5,400 00	10,400 00	

School Fund.

	1885.	1886.	
New Orleans Exposition	$11,625 00	.....	
Maintaining insane in county hospitals	88,932 08	$84,675 00	
Presidential electors	356 50	.....	
Fish Wardens	.....	2,175 00	
Real estate returns	57 65	1,909 46	
Apportionment of railroad license to counties	30,504 05	31,758 79	
Statistics of crime	40	40	
Capitol enlargement	42,782 28	.....	
Census and Statistics	53,373 16	433 76	
County Clerks making duplicates of census	9,611 91	.....	
Clerks compiling census	628 17	5,179 11	
Printing census reports	.....	7,514 69	
Freights on census reports	.....	54 39	
Bounty on wild animals	7,300 00	6,736 00	
Special appropriations	145,188 92	120,180 08	
Miscellaneous	772 36	73 06	
	$693,478 37	$189,952 58	$1,183,430 95
Total disbursements for two years	.....	.....	$3,416,415 38
Total receipts for two years	.....	$2,963,538 08	
Balance September 30, 1884	.....	938,567 15	
Balance September 30, 1886	.....	.....	485,689 85
		$3,902,105 23	$3,902,105 23

SCHOOL FUND.

The School Fund is composed of:

1. Proceeds of lands granted by the United States for support of schools.
2. All moneys accruing to the state by forfeiture or escheat.
3. All penalties for trespass on school lands.
4. All fines collected in the several counties for breaches of penal laws.
5. All moneys paid as an exemption from military duty.
6. Five *per cent.* of net proceeds of sales of United States public lands.

The number of acres of unsold land, the proceeds of which are applicable to this fund, is 103,130. The cash receipts and disbursements during the last two years have been as follows:

School Fund.

RECEIPTS.

	1885.	1886.	
Sales of land	$8,488 33	$14,350 29	
Dues on certificates	18,285 70	20,772 32	
Loans	35,790 46	34,018 74	
Penalties and forfeitures	21 80	32 45	
Fines	15,064 42	15,477 28	
Milwaukee city bonds	36,000 00	24,000 00	
United States 5 per cent. on sales of public lands, due June 30, 1883	.....	24,206 21	
Escheat	.....	1,922 22	
Refund for overpayment for publishing laws	40 00	.....	
Special loans	48,069 33	42,437 47	
Total	$161,760 04	$177,216 98	
Total receipts			$338,977 02

DISBURSEMENTS.

	1885.	1886.	
School district loans	$44,288 00	$35,800 00	
Milwaukee city bonds	.....	100,000 00	
Stoughton city bonds	.....	30,000 00	
Wausau city bonds	.....	30,000 00	
Oconomowoc city hall bonds	.....	16,000 00	
Town hall bonds, Washburn, Bayfield county	.....	10,000 00	
State bonds	.....	1,000 00	
Escheat refunded	1,133 50	118 85	
School fund income, income transfer	28 39	.....	
Special loans	19,820 00	31,771 44	
Refunded for overpayments	193 39	25 06	
Total	$65,463 28	$254,715 35	
Total disbursements for two years		.....	$320,178 63
Total receipts for two years		$338,977 02	
Balance September 80, 1884		18,492 67	
Balance September 30, 1886		.....	37,291 06
		$357,469 69	$357,469 69

School Fund.

The amounts of productive School Fund on the 30th days of September, 1885 and 1886, were as follows:

	1885.	1886.
Dues on certificates of sales	$206,617 63	$191,881 66
Due on loans	184,835 02	186,616 28
Certificates of indebtedness	1,562,700 00	1,563,700 00
United States bonds	5,000 00	5,000 00
Milwaukee city bonds	376,000 00	452,000 00
Fond du Lac city bonds	30,000 00	30,000 00
Madison city bonds	60,000 00	60,000 00
Oconomowoc city hall bonds	.....	16,000 00
Town-hall bonds, Washburn, Bayfield Co	.....	10,000 00
Stoughton city bonds	.....	30,000 00
Wausau city bonds	.....	30,000 00
Loan to Barron county	20,000 00	20,000 00
Loan to Bayfield county	25,000 00	25,000 00
Loan to Burnett county	3,578 47	3,578 47
Loan to Jackson county	20,000 00	20,000 00
Loan to Juneau county	4,500 00	3,750 00
Loan to Lincoln county	70,992 44	68,530 04
Loan to Vernon county	11,500 00	9,200 00
Loan to Washburn county	9,696 60	8,619 20
Loan to Wood county	11,500 00	4,500 00
Loan to city of Berlin	.....	20,000 00
Loan to city of Hudson	4,000 00	3,000 00
Loan to city of Jefferson	2,000 00	1,500 00
Loan to city of Kewaunee	.....	8,000 00
Loan to city of Merrill	10,620 00	9,440 00
Loan to city of Mineral Point	16,000 00	14,000 00
Loan to city of New London	19,500 00	19,000 00
Loan to city of Wausau	18,000 00	16,000 00
Loan to town of Arcadia, Trempealeau Co	23,333 33	21,666 66
Loan to town of Arena, Iowa Co	1,300 00	1,200 00
Loan to town of Ashland, Ashland Co	32,000 00	28,500 00
Loan to town of Auburndale, Wood Co	1,760 00	1,540 00
Loan to town of Butternut, Ashland Co	2,000 00	2,000 00
Loan to town of Cleveland, Marathon Co	.....	771 44
Loan to town of Lincoln, Trempealeau Co	5,300 00	4,240 00
Loan to town of Little Wolf, Waupaca Co	3,000 00	2,500 00
Loan to town of Luck, Polk Co	1,000 00	750 00
Loan to town of Maine, Outagamie Co	1,833 33	1,466 66
Loan to town of Marathon, Marathon Co	.....	2,000 00
Loan to town of Mineral Point, Iowa Co	10,000 00	9,000 00
Loan to town of Moscow, Iowa Co	10,594 00	9,838 00
Loan to town of Mosinee, Marathon Co	3,400 00	3,050 00
Loan to town of Necedah, Juneau Co	4,350 00	2,900 00
Loan to town of Pine Valley, Clark Co	800 00	400 00
Loan to town of Richfield, Wood Co	2,750 00	2,750 00
Loan to town of Rolling, Langlade Co	1,100 00	1,000 00
Loan to town of St. Lawrence, Waupaca Co.	4,165 00	3,570 00
Loan to town of Thorpe, Clark Co	3,333 33	2,500 00
Loan to town of Waldwick, Iowa Co	20,150 00	18,300 00
Loan to town of Washburn, Bayfield Co	6,000 00	5,250 00
Loan to town of Weston, Clark Co	1,530 00	1,360 00

School Fund Income.

	1885.	1886.
Loan to School District No. 7, Baraboo, Sauk county	$8,000 00	$6,000 00
Loan to School District No. 12, Darlington, La Fayette county	6,000 00	5,000 00
Loan to School District No. 1, Dodgeville, Iowa county	3,000 00	2,250 00
Loan to School District No. 6, Union and Magnolia, Rock county	5,000 00	4,000 00
Loan to Mineral Point Seminary	5,000 00	5,000 00
Total at interest	$2,838,739 15	$2,978,118 41
Premium on U. S. bonds	$5,129 44	$5,129 44

SCHOOL FUND INCOME.

The interest received on school fund investments and on the principal due for sale of school lands, constitute the School Fund Income. The amount of this fund in the Treasury on the 1st day of June, is annually certified by the Secretary of State to the State Superintendent of Public Instruction, and by him apportioned, under the provisions of section 554, of the Revised Statutes, among the several counties of the state, for the use of common schools in the manner provided by law. The apportionment is made according to the number of children in each town, village and city over the age of four and under the age of twenty years, as shown by the report of the State Superintendent during the year preceding.

The receipts and disbursements during the last two years have been as follows:

School Fund Income.

RECEIPTS.

	1885.	1886.	
Interest on land certificates and loans	$26,616 11	$25,732 32	
Interest on certificates of indebtedness	109,389 00	109,389 00	
Interest on United States bonds	225 00	225 00	
Interest on Milwaukee city bonds	20,980 00	18,940 00	
Interest on Madison city bonds	3,000 00	4,500 00	
Interest on Fond du Lac city bonds	1,500 00	1,500 00	
Interest on Stoughton city bonds	.....	675 00	
Interest on Wausau city bonds	.....	750 00	
Interest on special loans	31,650 80	27,788 63	
General Fund, sec. 247, R. S.	7,088 36	7,088 36	
General Fund, ch. 287, L. 1885, one mill tax	.....	488,139 61	
School Fund — transfer	28 39	.....	
Refunded for errors in numbering children	185 84	99 40	
	$200,663 50	$684,827 32	
Total receipts for two years	.....	.....	$885,490 82

DISBURSEMENTS.

	1885.	1886.	
Apportionment to counties	$210,915 20	$660,063 99	
Normal School Fund Income transfer	50 00	.....	
Premium on Milwaukee city bonds	.....	4,500 00	
Accrued interest on Milwaukee city bonds	.....	111 12	
Premium and accrued interest on Oconomowoc city hall bonds	.....	896 00	
Premiums and accrued interest on Washburn town-hall bonds	.....	493 05	
Accrued interest on Wausau city bonds	.....	25 42	
Refunded for overpayments	395 54	258 60	
	$211,360 74	$666,348 18	
Total disbursements for two years	.....	.....	$877,708 92
Total receipts for two years	.....	$885,490 82	
Balance September 30, 1884	.....	6,790 79	
Balance September 30, 1886	.....	.....	14,572 69
		$892,281 61	$892,281 61

UNIVERSITY FUND.

The proceeds of sales of land granted by the United States to Wisconsin for the support of the State University by Acts of Congress, approved June 12, 1838, August 6, 1846, and December 12, 1852, form the University Fund. The principal or capital, excepting the small cash balance in the state treasury, is productive, drawing interest mainly at seven per cent.

The number of acres of unsold land is 1,710.

The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	1885.	1886.	
Sales of lands	$272 74	$302 56	
Dues on certificates of sales	2,572 86	2,291 24	
Loans	537 50	2,459 36	
Penalties	.....	40	
United States bonds	.....	30,000 00	
	$3,383 10	$35,053 56	
Total receipts for two years	.....	.....	$38,436 66

DISBURSEMENTS.

Refunded for overpayments	$3 22	
Total disbursements for two years	.....	$3 22
Total receipts for two years	$38,436 66	.....
Overpayment Sept. 30, 1884	.....	881 31
Balance Sept. 30, 1886	.....	37,552 13
	$38,436 66	$38,436 66

The amounts of productive University fund on the 30th days of September, 1885 and 1886, were as follows:

	1885.	1886.
Dues on certificates of sales	$23,141 24	$20,926 00
Due on loans	7,531 71	5,072 35
Certificates of indebtedness	111,000 00	111,000 00
United States bonds	53,000 00	23,000 00
Platteville city bonds	6,000 00	6,000 00
Eau Claire county bonds	10,000 00	10,000 00
Loan to Shawano county	15,000 00	15,000 00
Total at interest	$225,672 95	$190,998 35
Premium on United States bonds	$3,270 88	$3,270 88

University Fund Income.

UNIVERSITY FUND INCOME.

This fund is derived chiefly from the annual tax levy authorized by section 390, Revised Statutes, and from the interest on University land certificates and loans, and is perpetually appropriated to the support and endowment of the State University by section 389, Revised Statutes. By provisions of said section, this entire fund is placed at the disposal of the Board of Regents by transfer to the Treasurer of said Board, and the detailed record of its expenditures is kept by said Treasurer distinct and independent of the accounts of the state.

The receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	1885.	1886.	
Interest on land certificates and loans	$2,152 35	$1,890 47	
Interest on certificates of indebtedness	7,770 00	7,770 00	
Interest on United States bonds	1,035 00	1,260 00	
Interest on Eau Claire county bonds	500 00	500 00	
Interest on Platteville city bonds	.....	480 00	
Interest on loan to Shawano county	1,050 00	1,050 00	
Interest on Johnson endowment	350 00	350 00	
Insurance on Science Hall	41,000 00	.....	
General Fund appn. ch. 300, L. 1883	59,549 54	61,017 45	
Secretary of the Board of Regents	12,255 52	14,040 48	
	$125,662 41	$88,358 40	
Total receipts for two years	.....	.....	$214 020 81

DISBURSEMENTS.

	1885.	1886.	
Treasurer of the State University	$125,645 18	$88,323 39	
Refunded for overpayment	17 23	35 01	
	$125,662 41	$88,358 40	
Total disbursements for two years	.....	.....	$214,020 81

AGRICULTURAL COLLEGE FUND.

The proceeds of sales of 240,000 acres of land granted by the United States to the State by act of Congress, approved July 2, 1862, for the support of an institution of learning, where shall be taught the principles of agriculture and mechanic arts, form the Agricultural College Fund. The number of acres of unsold land is 4,974.

The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	1885.	1886.	
Sales of land	$2,629 42	$505 33	
Dues on certificates of sales	6,906 00	6,374 00	
Loans	2,008 74	1,348 74	
Penalties	61	.....	
Special loans	6,715 00	7,214 00	
Edgerton city bonds	.....	1,000 00	
United States bonds	.....	35,000 00	
	$18,259 77	$51,442 07	
Receipts for two years	.....	.....	$69,701 84

DISBURSEMENTS.

	1885.	1886.	
Edgerton city bonds	$7,000 00	.....	
New Richmond city bonds	.....	$4,000 00	
Black River Falls city bonds	.....	20,000 00	
Refunded for overpayments	3 01	12 46	
	$7,003 01	$24,012 46	
Disbursements for two years	.....	.....	$31,015 47
Receipts for two years	.....	$69,701 84	
Balance September 30, 1884	.....	66 64	
Balance September 30, 1886	.....	.....	38,753 01
		$69,768 48	$69,768 48

Agricultural College Fund.

The amounts of productive Agricultural College Fund on the 30th days of September, 1885 and 1886, were as follows:

	1885.	1886.
Due on certificates of sales	$99,510 00	$93,222 00
Due on loans	2,767 48	1,418 74
Certificates of indebtedness	60,600 00	60,600 00
Black River Falls city bonds	.....	20,000 00
Eau Claire county bonds	10,000 00	10,000 00
Edgerton city bonds	7,000 00	6,000 00
Madison city bonds	2,500 00	2,500 00
Milwaukee city bonds	10,000 00	10,000 00
New Richmond city bonds	.....	4,000 00
Platteville city bonds	10,500 00	10,500 00
United States bonds	45,000 00	10,000 00
Loan to city of Centralia	1,500 00	1,000 00
Loan to city of Manitowoc	24,000 00	20,000 00
Loan to city of New London	500 00	500 00
Loan to town of Day, Marathon county	2,000 00	2,000 00
Loan to town of Weyauwega, Waupaca county	6,000 00	4,000 00
Loan to town of Withee, Clark county	3,570 00	2,856 00
Total at interest	$285,447 48	$258,597 74
Premium on United States bonds	$1,361 30	$1,361 30

AGRICULTURAL COLLEGE FUND INCOME.

This Fund is derived from the interest on the Agricultural College land certificates and loans, and is applied to the support of the State University. It is placed at the disposal of the Board of Regents by transfer to the Treasurer of the board in the same manner as the University Fund Income.

The receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	1885.	1886.	
Interest on land certificates and loans.	$7,160 74	$6,850 10	
Interest on certificates of indebtedness	4,242 00	4,242 00	
Interest on United States bonds	450 00	712 50	
Interest on Milwaukee city bonds	700 00	700 00	
Interest on Platteville city bonds	375 00	615 00	
Interest on Madison city bonds	125 00	187 50	
Interest on Edgerton city bonds	.....	166 25	
Interest on Eau Claire county bonds.	500 00	500 00	
Interest on special loans	2,909 90	2,404 92	
Asst. Sec. of Board of Regents of State University	150 00		
	$16,612 64	$16,378 27	
Total receipts for two years	.....	.....	$32,990 91

DISBURSEMENTS.

	1885.	1886.	
Treasurer of State University	$16,538 89	$16,066 37	
Premium on Black River Falls bonds	.....	200 00	
Refunded for overpayments	73 75	111 90	
	$16,612 64	$16,378 27	
Total disbursements for two years	.....	.....	$32,990 91

Normal School Fund.

NORMAL SCHOOL FUND.

This fund consists of one-half of the proceeds of the sales of all swamp and overflowed lands received by the State from the United States, under Act of Congress, approved September 28, 1850. The number of acres of unsold lands is 405,599. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	1885.	1886.	
Sales of land	$23,595 78	$66,420 92	
Dues on certificates of sales	1,244 00	2,067 00	
Loans	8,379 97	5,953 47	
Penalties	6 16	16 40	
United States bonds	100,000 00	31,000 00	
Premium on United States bonds	12,625 00	.....	
Milwaukee city bonds	3,000 00	14,000 00	
Viroqua village bonds	.....	100 00	
Special loans	36,440 00	51,111 44	
	$185,290 91	$170,669 23	
Total receipts for two years	.....	.....	$355,960 14

DISBURSEMENTS.

	1885.	1886.	
Ashland county bonds	$19,000 00	.....	
Transfer to Normal School Fund Income for premium on Ashland county bonds	.....	$1,000 00	
Dane county bonds	.....	35,000 00	
Kenosha city bonds	100,000 00		
Viroqua village bonds	6,900 00		
Milwaukee city bonds	.....	150,000 00	
Special loans	28,400 00	20,000 00	
George W. Burchard, state agent	278 12	1,311 48	
General Fund, transfer	83 33	.....	
Refunded for overpayments	168 15	80 00	
	$154,829 60	$207,391 48	
Total disbursements for two years	.....	.....	$362,221 08
Total receipts for two years	.....	$355,960 14	
Balance Sept. 30, 1884	.....	14,451 38	
Balance Sept. 30, 1886	.....	.....	8,199 44
		$370,411 52	$370,411 52

Normal School Fund Income.

The amounts of productive Normal School Fund on the 30th days of September 1885 and 1886, were as follows:

	1885.	1886.
Due on certificates of sales	$22,623 00	$21,547 00
Due on loans	42,118 39	36,164 92
Certificates of indebtedness	515,700 00	515,700 00
Ashland county bonds	20,000 00	20,000 00
Dane county bonds	... .	35,000 00
Bonds of the town of Gale	12,000 00	12,000 00
Kenosha city bonds	100,000 00	100,000 00
Madison city bonds	90,000 00	90,000 00
Milwaukee city bonds	242,000 00	378,000 00
Oshkosh city bonds	5,000 00	5,000 00
Viroqua village bonds	6,900 00	6,800 00
United States bonds	74,000 00	43,000 00
Loan to Brown county	20,000 00	20,000 00
Loan to Iowa county	10,000 00	.....
Loan to Lincoln county	26,700 00	17,800 00
Loan to Manitowoc county	13,500 00	.....
Loan to Taylor county	3,960 00	3,300 00
Loan to Wood county	38,000 00	32,000 00
Loan to town of Ackley, Lincoln county	3,500 00	2,800 00
Loan to town of Barron, Barron county	780 00	650 00
Loan to town of Mosinee, Marathon county	1,200 00	228 56
Loan to town of Princeton, Green Lake county	1,000 00	500 00
Loan to town of Waupaca, Waupaca county	2,000 00	750 00
Loan to town of Worcester, Price county	5,500 00	5,000 00
Loan to city of La Crosse	20,000 00	16,000 00
Loan to city of Waupaca	4,000 00	1,500 00
Loan to village of Cumberland	2,500 00	2,000 00
Loan to Board of Education, city of Neenah	4,000 00	3,000 00
Loan to Light Horse Squadron	10,000 00	30,000 00
Total at interest	$1,296,981 39	$1,398,740 48
Premium on United States bonds	$8,495 88	$8,495 88

NORMAL SCHOOL FUND INCOME.

This fund is derived from the interest on swamp land certificates and loans, and is applied to establishing and maintaining Normal Schools as provided by law. By the provisions of section 394, Revised Statutes, this entire fund is placed at the disposal of the Board of Regents of Normal Schools, by transfer to the Treasurer of said Board, and the detailed record of its expenditures is kept separate and distinct from the accounts of the state. The receipts and disbursements during the last two years have been as follows:

Normal School Fund Income.

RECEIPTS.

	1885.	1886.	
Interest on land certificates and loans	$4,599 23	$4,037 65	
Interest on certificates of indebtedness	36,099 00	36,099 00	
Interest on United States bonds	3,060 00	2,167 50	
Interest on Milwaukee city bonds	14,857 63	14,180 00	
Interest on Madison city bonds	4,500 00	6,750 00	
Interest on Oshkosh city bonds	125 00	250 00	
Interest on Kenosha city bonds	2,899 46	5,000 00	
Interest on bonds of the town of Gale	.....	720 00	
Interest on Ashland county bonds	500 00	1,000 00	
Interest on Viroqua village bonds	720 00	482 75	
Interest on special loans	13,383 06	9,254 70	
Tuition fees and book rent in normal schools	13,168 88	12,706 41	
Refund of overpayment of salaries, O. N. S	63 17	.....	
School fund income, transfer	50 00	.....	
General fund, transfer, chap. 364, L. 1885	2,500 00	10,000 00	
Normal school fund, premium on Ashland Co. bonds	.....	1,000 00	
Refund of overpayment of salaries, P. N. S	.....	1 00	
	$96,525 43	$103,649 01	
Total receipts for two years			$200,174 44

DISBURSEMENTS.

	1885.	1886.	
Premium on Milwaukee city bonds	.....	$6,750 00	
Accrued interest on Milwaukee city bonds	.....	166 68	
Treasurer of the board of regents of normal schools	$96,476 61	97,256 78	
Refunded for overpayments	48 82	53 12	
	$96,525 43	$104,226 58	
Total disbursements for two years			$200,752 01
Total receipts for two years		$200,174 44	
Overpayment September 30, 1886		577 57	
		$200,752 01	$200,752 01

DRAINAGE FUND.

This fund consists of one-half the proceeds of sales of all swamp and overflowed lands received by the state from the United States, and is distributed on the first Monday of July under the provisions of section 254, Revised Statutes, among the several counties, wherein such lands lie, in proportion to the amount of sales in the respective counties. The moneys so paid are then apportioned by the county clerks to the several towns in their respective counties, and are expended under direction of the town board in draining and reclaiming the swamp lands in such town, and in constructing roads and bridges over such swamp lands. The number of acres of unsold land is 441, 282. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	1885.	1886.	
Interest on land certificates	$421 68	$358 26	
Sales of land	22,869 18	66,320 91	
Dues on land certificates	139 00	334 00	
Penalties	3 28	4 68	
	$23,433 14	$67,017 85	
Total receipts for two years	.....	.....	$90,450 99

DISBURSEMENTS.

	1885.	1886.	
Apportionment to counties	$61,079 46	$10,971 10	
George W. Burchard, state agent	278 11	1,311 48	
General Fund, transfer	83 33	.....	
Refunded for overpayments	3 84	54 50	
	$61,444 74	$12,337 08	
Total disbursements for two years	.....	.....	$73,781 82
Total receipts for two years	.....	$90,450 99	
Balance September 30, 1884	.....	48,619 82	
Balance September 30, 1886	.....	.....	65,288 99
		$139,070 81	$139,070 81

Delinquent Tax Fund.

The amounts of productive Drainage Fund on the 30th days of September, 1885 and 1886, were as follows:

	1885.	1886.
Certificates of sales of land	$5,983 00	$5,603 00

DELINQUENT TAX FUND.

The fund consists of taxes collected on State lands by the State Treasurer, in accordance with the provisions of section 1146, Revised Statutes, and is credited quarterly to the different counties in which the lands are situated. The amounts which have been so received and disbursed are as follows:

RECEIPTS.

	1885.	1886.	
Taxes on State Lands	$10,009 58	$11,031 58	
Total receipts for two years	.....	.....	$21,041 16

DISBURSEMENTS.

	1885.	1886.	
Apportionment to counties	$9,876 22	$10,882 03	
Refunded for overpayments	166 65	189 07	
	$10,042 87	$11,071 10	
Total disbursements for two years	.....	.....	$21,113 97
Total receipts for two years	.....	$21,041 16	
Balance September 30, 1884	.....	878 15	
Balance September 30, 1886	.....	.....	805 34
		$21,919 31	$21,919 31

DEPOSIT FUND.

On the sale of land forfeited to the State, and the payment of the amount due the State and all costs and penalties accrued, under the provisions of section 225, of the Revised Statutes, if any balance remain, the amount of such balance is deposited in the State Treasury to the credit of the person entitled thereto, and is denominated the Deposit Fund. The transactions therein have been as follows:

RECEIPTS.

	1885.	1886.	
Balances deposited	$487 81	$527 68	
Total receipts for two years	.....	.....	$1,015 49

DISBURSEMENTS.

	1885.	1886.	
Balances paid	$914 76	$806 10	
Total disbursements for two years	.....	.....	$1,720 86
Total receipts for two years	.....	$1,015 49	
Balance September 30, 1884	.....	10,619 34	
Balance September 30, 1886	.....	.....	9,913 97
		$11,634 83	$11,634 83

ST. CROIX AND LAKE SUPERIOR RAILROAD TRESPASS FUND.

This fund consists of moneys received into the State Treasury, in trust, under the provisions of chapter 46, of the General Laws of 1869, and acts amendatory thereof. The disbursements therefrom have been for the purpose of protecting the St. Croix and Lake Superior Railroad lands, in accordance with the terms of said acts.

Railroad Deposit and Redemption Funds.

DISBURSEMENTS.

	1885.	1886.	
Wisconsin Farm Mortgage Land Co...	$1,752 55	.....	
H. A. Taylor, expenses and judgment, C. Patterson *vs.* H. A. Taylor.....	1,607 32	... .	
Total disbursements.....		.....	$3,359 87
Balance September 30, 1884.....		$36,092 79	
Balance September 30, 1886.....		.....	32,732 92
		$36,092 79	$36,092 79

ST. CROIX AND LAKE SUPERIOR RAILROAD DEPOSIT FUND.

This fund consists of moneys received by the State Treasurer in trust, under the provisions of section 14, chapter 126, laws 1874, as amended by chapter 392, laws 1876. The time for proving settlement upon and thereby acquiring title to the railroad lands in said acts described, having expired in April, 1877, no payments have been made into this fund during the year.

Balance September 30, 1884.....	$408 02	
Balance September 30, 1886.....	... .	$408 02

REDEMPTION FUND.

This fund consists of moneys received for the redemption of School, University and Agricultural College lands, sold for the non-payment of interest and taxes, and that have been redeemed as provided by section 228, Revised Statutes.

RECEIPTS.

	1885.	1886.	
Advertising, interest, penalty and fees.....	$178 38	$196 60	
Total receipts for two years.....	....	.....	$374 98

Wisconsin Railroad Farm Mortgage Land Co.

DISBURSEMENTS.

	1885.	1886.	
Refunded to purchasers on redemption....	$369 07	$397 89	
Total disbursements for two years		.....	$766 96
Total receipts for two years.....		$374 98	... .
Balance Sept. 30, 1884.....		419 00	.....
Balance Sept. 30, 1886.....		.....	27 02
		$793 98	$793 98

WISCONSIN RAILROAD FARM MORTGAGE LAND COMPANY.

Chapter 235, laws of 1882, authorizes the Commissioners of the Wisconsin Railroad Farm Mortgage Land Company to close up the business of said corporation, and to turn over and pay to the State Treasurer all its money and bank accounts, and take his receipt therefor, and at the same time to make its report in writing, to the Secretary of State, of its proceedings under this act. Accordingly the said commissioners paid the sum of $8,935.09 into the Treasury, and deposited with the Secretary of State, the books together with a list of claimants to whom dividends are yet due with the amount set opposite their respective names.

DISBURSEMENTS.

	1885.	1886.	
To claimants.....	$307 88	$307 12	
Total disbursements for two years.....		.....	$615 00
Balance September 30, 1884.....		$5,226 34	.....
Balance September 30, 1886.....		.....	4,611 34
		$5,226 34	$5,226 34

Allotment Fund.

MANITOWOC AND CALUMET SWAMP LAND FUND.

Chapter 51, laws of 1866, conferred upon certain commissioners named therein, lands in Manitowoc and Calumet counties, to be sold for "drainage and other purposes," of those counties. The legislature of 1883, by chapter 352, revoked the trust thus created, and directed the state commissioners of public lands to investigate and sell the residue, and after defraying the expenses thereof, to deposit the balance in the State Treasury. From said sale arises the fund.

In conformity to directions in the law the commissioners of public lands fully investigated the matter. The official investigation of said commissioners may be found in the report of the commissoners of public lands.

RECEIPTS.

	1885.	1886.	
Transfer from Drainage Fund	$215 04	$31 78	
Total receipts for two years	.. ....	.....	$246 82
Balance September 30, 1884	.....	$297 67	
Receipts	.....	246 82	
Balance September 30, 1886	.....	.....	$544 49
		$544 49	$544 49

ALLOTMENT FUND.

Section 3, of chapter 190, General Laws 1862, directed the State Treasurer to receive such sums of money as might be placed in his hands by any volunteer making an allotment, as provided by the act of Congress approved December 24, 1861, and to dispose of the same according to the order and direction of such volunteer. This fund consists of moneys so received by the State Treasurer and yet unclaimed by the beneficiaries named by the volunteers. There having been no payments made from the fund during the year, the account stands as follows:

Balance September 30, 1884	$916 54	
Balance September 30, 1886	.....	$916 54

APPROPRIATIONS.

The following table exhibits the balances due on the direct appropriations made to the several Charitable and Penal Institutions of the State for the years 1885 and 1886, the payments therefrom, including the amount set apart for salary and expenses of the State Board of Supervision, and the balances remaining unexpended at the end of the fiscal year.

	Balances due on appropriations September 30, 1884.	Appropriations 1885 and 1886 including am'ts paid by count's.	Paid to September 30, 1886.	Remaining unexpended Sept. 30, 1886.
State Hospital for the Insane	$49,796 24	$187,139 72	$191,048 36	$45,887 60
Northern Hospital for the Insane	35,948 44	260,767 68	246,487 27	50,228 85
Wisconsin School for the Blind	10,665 01	33,500 00	39,251 44	4,913 57
Wisconsin School for the Deaf	20,832 57	93,000 00	87,312 29	26,520 28
Industrial School for Boys	.....	98,803 27	80,226 20	18,577 07
State Prison	8,649 24	24,000 00	24,894 04	7,755 20
	$125,891 50	$697,210 67	$669,219 60	$153,882 57

STATE DEBT.

The bonded debt of the State, created in 1861–63, for the purpose of carrying on the war for the maintenance of the Union, has now all been paid or converted into certificates of indebtedness to the Trust Funds, except one thousand dollars, which falls due July 1, 1888.

Estimate of Expenditures and Revenues.

The distribution of the debt on the 30th *ultimo*, was as follows:

War bonds outstanding	$1,000 00
Certificates of indebtedness, School Fund	1,563,700 00
Certificates of indebtedness, Normal School Fund	515,700 00
Certificates of indebtedness, University Fund	111,000 00
Certificates of indebtedness, Agricultural College Fund	60,600 00
	$2,252,000 00

ESTIMATE OF EXPENDITURES AND REVENUES.

In accordance with the requirements of subdivision 13, section 144, Revised Statutes, I append the following detailed estimate of expenditures to be defrayed from the treasury during the years beginning January 1, 1888, and January 1, 1889, based on expenses of former years, in which are shown the amounts provided by permanent or temporary appropriations and the amount required to be provided for as before stated. I also submit a careful estimate of the revenues from which such expenditures are to be defrayed:

EXPENDITURES FOR GENERAL PURPOSES.

SALARIES AND PERMANENT APPROPRIATIONS.

Governor's office	$6,600 00
Lieutenant Governor	1,000 00
Secretary of State's office	7,000 00
State Treasurer's office	7,000 00
Attorney General's office	5,000 00
State Superintendent's office	5,500 00
Superintendent of Public Property	2,000 00
Supreme Court, salaries and reports	30,000 00
Circuit Court, salaries	42,000 00
State Library and Librarian	4,000 00
State Historical Society	9,600 00
State Board of Charities	3,000 00
State Board of Health	4,000 00
State Board of Immigration	5,000 00
State Militia	50,000 00
Protecting state lands	5,000 00
Insurance Commissioner's office	4,500 00
Railroad Commissioner's office	4,500 00
Commissioner of Labor Statistics	6,900 00
Farmers' Institutes	5,000 00
Total	$207,600 00

Estimate of Expenditures and Revenues.

CLERKS AND EMPLOYES.

Governor's office	$1,500 00
Secretary of State's office	15,000 00
State Treasurer's office	7,200 00
School Land office	13,000 00
Superintendent of Public Property	1,500 00
Engineers and watchmen	10,500 00
Janitors and messengers	11,000 00
Laborers about Capitol	9,500 00
State Superintendent's office	1,500 00
Total	$70,700 00

LEGISLATIVE EXPENSES.

Salaries of senators	$16,500 00
Salaries of members of assembly	50,000 00
Mileage	3,500 00
Officers and employes	30,000 00
Printing	4,500 00
Blue Book	7,000 00
Incidentals	4,000 00
Gas	1,100 00
Publishing and printing laws	20,000 00
Total	$136,600 00

MISCELLANEOUS.

State printing	$20,000 00
Purchase of Paper	8,000 00
Stationery	4,000 00
Postage	5,000 00
Gas and fuel	7,600 00
Agricultural societies	10,500 00
Care of insane in counties	50,000 00
Fish culture	12,000 00
Bounty on wild animals	7,000 00
Miscellaneous expenses and appropriations	100,000 00
Apportionment of railroad license	21,000 00
Railroad Commissioner, for experts and expenses	1,600 00
Contingent expenses	20,000 00
Total	$266,100 00

Estimate of Expenditures and Revenues.

CHARITABLE AND PENAL INSTITUTIONS.

State Hospital for Insane	$65,000 00
Northern Hospital for Insane	74,000 00
Wisconsin School for the Blind	18,000 00
Wisconsin School for the Deaf	40,000 00
Industrial School for Boys	40,000 00
State Prison	15,000 00
Milwaukee County Insane Asylum	40,000 00
State Public School	20,000 00
Total	$312,000 00

EDUCATIONAL PURPOSES.

One mill tax, for School Fund Income	$496,507 15
State University	62,063 39
Free High Schools	25,000 00
Normal Institutes	3,000 00
Interest on Certificates of Indebtedness	157,500 00
Interest due School Fund Income	7,088 36
For Fifth Normal School	10,000 00
Total	$761,158 90

REVENUES.

1. LICENSES AND FEES.

Railway companies, license	$750,000 00
Insurance companies, license	75,000 00
Telegraph companies, license	6,000 00
Plank-road companies, license	100 00
Hawkers' and peddlers' license	13,000 00
State tax on suits	6,000 00
Miscellaneous fees	30,000 00
Telephone companies	4,000 00
Total	$884,100 00

2. TAXES AUTHORIZED BY LAW.

Interest on State Indebtedness	$157,500 00
Interest due School Fund Income	7,088 36
Annual levy for State University	62,063 39
Annual levy for Free High Schools	25,000 00
One mill tax for Common School Fund Income	496,507 15
For Fifth Normal School	10,000 00
Total	$758,158 90

Apportionment of Taxes.

STATE TAX FOR GENERAL PURPOSES.

No state tax for general purposes has been levied since the year 1883. The condition of the general fund, derived from licenses received from various corporations, especially increased amounts paid by railroad companies, has rendered levying a state tax unnecessary during the last three years, and as the receipts to the general fund during the ensuing biennial term are not liable to decrease, I do not deem it advisable for the legislature to authorize any state tax at its coming session, unless unusual and extraordinary appropriations are made by said body.

APPORTIONMENT OF TAXES.

The Secretary of State is required by section 1070, of the Revised Statutes to certify to the county clerk of each county, on or before the second Monday of October in each year, the amount of state tax and special charges levied upon his county. Included in this certificate are the amounts due from counties for the support of persons in the state hospitals for the insane, Industrial School for Boys, and the amounts due certain counties for maintaining insane from other counties. The amounts due for support of inmates in the hospitals and Industrial School for Boys, are not required to be certified to this department by the State Board of Supervision until the twentieth of October, some days after the expiration of the time for the Secretary of State to certify the state tax to the respective county clerks. The amounts due certain counties for maintaining insane from other counties, is certified to the Secretary of State by the State Board of Charities, as soon after the close of the fiscal year as possible. But, the time is insufficient to prepare these various statements and have the Secretary of State comply fully with the letter of the law. In view of

these facts, I would respectfully suggest that section 1070 be so amended as to read the fourth Monday of October, instead of the second. This will give ample time to distribute the apportionment of the state levy to the various county clerks before the meeting of county boards.

DETAILS OF REPORT.

For the purpose of easy reference, the full financial details required by law, and such tabular statistics as may be deemed of interest, are classified as follows:

"A."

Includes detailed statements of the receipts and disbursements of the several funds belonging to the State for the years 1885 and 1886.

"B."

Showing the relative value of real and personal property as assessed by the State Board of Assessment for the year 1886.

"C."

Showing the valuation of taxable property of the several counties of the State as determined by the State Board of Assessment for the years 1885 and 1886 and the apportionment of the State tax and special charges for said years.

"D."

Abstract of Assessment rolls of the several counties as returned to this Department for the year 1886, showing the average assessed value of live stock and real estate by counties, and total assessed value of all property in the State.

"E."

Valuation of property in different counties in the State as fixed by the county boards of supervisors and town assessors, and the amount of state, county, town, city and village taxes levied in 1885.

Details of Report.

"F."

Statement showing for what purposes the county tax was expended in the several counties for the year ending December 31, 1885.

"G."

Statement showing all indebtedness of towns, cities, villages and school districts, December 31, 1885.

"H."

Statement showing all indebtedness of the several counties December 31, 1885.

"I."

Statement of the principal farm products grown in 1885, and statement of the principal farm products growing at the time of making the annual assessment for the year 1886.

"K."

Report of agricultural societies for 1885.

"L."

Statement of votes given for associate justice of the supreme court, and for circuit judge in the tenth judicial circuit and to fill vacancy in the third judicial circuit, at the judicial election held on the 7th day of April, 1885; and for circuit judge in the fourth circuit, at the judicial election held on the 6th day of April, 1886.

"M."

List of corporations organized under the general laws during the two years ending September 30, 1886. Also amendments to corporations during the same time.

"N."

Abstracts of marriages, births and deaths reported to this department during the two years ending December 31, 1885.

"O."

Statement of votes given for state officers, November 2, 1886.

ERNST G. TIMME,
Secretary of State.

"*A.*"—*General Fund Receipts for* 1885.

APPENDIX "A."

DETAILED STATEMENT.

OF THE

RECEIPTS AND DISBURSEMENTS OF THE SEVERAL FUNDS,

FOR THE

FISCAL YEAR ENDING SEPTEMBER 30, 1885.

GENERAL FUND RECEIPTS.

FROM COUNTIES.	Educational Purposes.	Suit tax.	For Charitable Institutions.	
Adams	$686 66	$8 00	$560 04	.....
Ashland	646 83	36 00	214 99	.....
Barron	689 30	73 00	434 32	.....
Bayfield	347 27	12 00	101 31	.....
Brown	3,155 70	58 00	3,493 76	.....
Buffalo	1,534 80	49 00	1,316 45	.....
Burnett	382 37	13 00	729 22	.....
Calumet	2,883 41	34 00	1,590 38	.....
Chippewa	2,702 32	127 00	1,896 59	.....
Clark	1,907 37	86 00	1,296 56	.....
Columbia	5,212 38	24 00	634 15	.....
Crawford	1,618 15	29 00	2,013 41	.....
Dane	11,223 27	237 00	2,888 60	.....
Dodge	9,988 33	37 00	949 51	.....
Door	704 27	89 00	1,096 36	.....
Douglas	320 96	46 00	92 65	.....
Dunn	2,017 34	81 00	2,474 09	.....
Eau Claire	3,130 26	74 00	2,629 82	.....
Florence	531 96	27 00	.....	.....
Fond du Lac	8,887 81	91 00	4,515 19	.....
Grant	5,841 59	117 00	2,029 63	.....
Green	4,753 39	65 00	1,375 34	.....
Green Lake	2,471 00	30 00	1,109 35	.....
Iowa	3,644 29	75 00	3,412 81	.....
Jackson	1,352 77	52 00	1,698 24	.....

"A."—*General Fund Receipts for* 1885.

FROM COUNTIES.	Educational Purposes.	Suit Tax.	Charitable Institutions.	
Jefferson	$6,005 29	$36 00	$2,382 62	.....
Juneau	1,583 78	52 00	1,518 93	.....
Kenosha	3,361 41	32 00	2,292 77	.....
Kewaunee	1,351 58	31 00	1,079 79	.....
La Crosse	3,778 86	109 00	3,227 22	.....
La Fayette	3,856 72	42 00	2,403 86	.....
Langlade	444 10	58 00	122 20	.....
Lincoln	851 07	91 00	207 54	.....
Manitowoc	5,729 87	74 00	4,007 34	.....
Marathon	2,142 16	195 00	1,630 50	.....
Marinette	1,416 95	15 00	1,317 04	.....
Marquette	863 07	23 00	934 26	.....
Milwaukee	29,888 01	562 00	1,195 21	.....
Monroe	2,090 35	49 00	1,460 92	.....
Oconto	1,458 92	62 00	1,350 16	.....
Outagamie	4,052 07	117 00	3,746 75	.....
Ozaukee	2,866 64	21 00	1,693 75	.....
Pepin	540 94	15 00	669 51	.....
Pierce	2,041 76	53 00	2,035 28	.....
Polk	966 04	79 00	1,339 70	.....
Portage	1,409 48	80 00	1,510 05	.....
Price	657 78	55 00	.....	.....
Racine	6,866 76	107 00	3,639 27	.....
Richland	1,920 54	41 00	1,835 79	.....
Rock	10,042 88	115 00	2,124 30	.....
St. Croix	2,780 82	210 00	1,683 88	.....
Sauk	3,605 54	79 00	2,698 35	.....
Sawyer	232 49	.....	.....	.....
Shawano	1,163 44	39 00	569 01	.....
Sheboygan	6,916 97	35 00	1,804 84	.....
Taylor	793 07	44 00	365 30	.....
Trempealeau	2,125 43	50 00	1,629 65	.....
Vernon	2,328 07	100 00	2,056 54	.....
Walworth	6,859 93	91 00	2,296 84	.....
Washburn	239 52	16 00	91 40	.....
Washington	4,763 61	45 00	2,523 60	.....
Waukesha	7,594 80	59 00	3,765 67	.....
Waupaca	2,176 59	50 00	1,816 17	.....
Waushara	1,356 99	27 00	965 62	.....
Winnebago	7,711 91	116 00	3,619 19	.....
Wood	913 89	63 00	921 86	.....
	$224,383 90	$4,708 00	$109,085 45	$338,177 35

FROM RAILROAD COMPANIES. LICENSE TAX.		
Chicago, Milwaukee & St. Paul R'y Co	$320,586 83	.....
Chicago & Northwestern R'y Co	215,701 40	.....
Chicago, St. Paul, Minn. & Omaha R'y Co	113,409 26	.....
Chicago, Fairchild & Eau Claire R'y Co	80 00	.....
Green Bay, Winona & St. Paul R. R. Co	1,248 00	.....
Milwaukee, Lake Shore & Western R. R. Co	11,805 36	.....
Milwaukee & Northern R'y Co	4,559 37	.....

"A."—*General Fund Receipts for* 1885.

Menomonie R'y Co	$25 10	.....
Minneapolis, Sault Ste. Marie & Atlantic R'y Co.	228 50	.....
Northern Pacific R'y Co	72 05	.....
Prairie du Chien and McGregor R. R. Co	1,053 98	.....
St. Cloud, Grantsburg & Ashland R. R. Co	60 00	.....
Wisconsin & Minnesota R. R. Co	8,945 61	.....
Wisconsin Central R. R. Co	55,317 21	.....
Wisconsin, Pittsville & Superior R'y Co	102 90	.....
		$733,195 57
FROM PLANK-ROAD COMPANIES. LICENSE TAX.		
Milwaukeee & Janesville Plank Road Co	.....	34 31
FROM TELEGRAPH COMPANIES. LICENSE TAX.		
Western Union Telegraph Company	$5,421 28	.....
Lancaster & Platteville Telegraph Company	30 00	.....
		5,451 28
FROM TELEPHONE COMPANIES. LICENSE TAX.		
Wisconsin Telephone Company	$1,515 21	.....
Northwestern Telephone Company	1 35	.....
Duluth Telephone Company	5 50	.....
Chicago & Wisconsin Telephone Company	61 50	.....
Chicago Telephone Company	2 42	.....
		1,585 98
FROM RAILWAY CAR COMPANIES. LICENSE TAX.		
New York Central Sleeping Car Company	$92 35	.....
Pullman Palace Car Company	283 82	.....
		376 17
FROM FIRE INSURANCE COMPANIES. LICENSE TAX.		
American-Central Fire Ins. Co., St. Louis, Mo	$174 86	.....
Ætna Ins. Co., Hartford, Conn	1,132 41	.....
Allemania Fire Ins. Co., Pittsburg, Pa	302 54	.....
American Fire Ins. Co., Newark, N. J	268 97	.....
Amazon Ins. Co., Cincinnati, Ohio	77 02	.....
American Fire Ins. Co., Boston, Mass	72 12	.....
American Fire Ins. Co., Philadelphia, Pa	574 38	.....
American Fire Ins. Co, New York	41 38	.....
American Surety Co., New York	4 80	.....
Buffalo German Fire Ins. Co. Buffalo, N. Y	325 26	.....
Boylston Mutual Fire Ins. Co., Boston, Mass	157 11	.....
Boston Marine Ins. Co., Boston, Mass	51 20	.....
Boatmen's Fire & Marine Ins. Co	70 46	.....
British-American Assurance Co.. Toronto, Can	453 48	.....
Concordia Fire Ins. Co., Milwaukee, Wis	1,927 37	.....
Commerce Fire Ins. Co., Albany, N. Y	60 29	.....
Connecticut Fire Ins. Co., Hartford, Conn	440 21	.....
Citizens' Fire Ins. Co., New York	476 62	.....
Citizens' Fire Ins. Co., Pittsburg	58 16	.....
California Fire Ins. Co., San Francisco	327 96	.....

"A."—*General Fund Receipts for* 1885.

Continental Fire Ins. Co., New York	$2,533 70	
Clinton Fire Ins. Co., New York	191 26	
Commercial Union Assurance Co	852 60	
City of London, England, Fire Ins. Co	255 68	
Detroit Fire & Marine Ins. Co., Michigan	154 71	
Dwelling House Ins. Co., Boston, Mass	51 38	
Equitable Fire and M. Ins. Co., Providence, R. I.	144 55	
Fire Ins. Co. of Philadelphia, Philadelphia, Pa	67 02	
Firemen's Fire Ins. Co., Newark, N. J	137 60	
Franklin Fire Ins. Co., Philadelphia, Pa	255 81	
Fire Association, Philadelphia, Pa	908 46	
Firemen's Fund Fire Ins. Co., San Francisco, Cal.	273 70	
Fidelity and Casualty Ins. Co., New York	439 94	
Germantown Farm. Mut. Ins. Co., Rockfield, Wis	415 12	
German American Fire Ins. Co., New York	1,277 62	
German Fire Ins. Co., Peoria, Ill	111 67	
Guardian Assurance Fire Ins. Co., London	231 50	
Greenwich Fire Ins. Co., New York	39 20	
Glenn's Falls Ins. Co., Glenn's Falls, N. Y	320 12	
German Fire Ins. Co., Freeport, Ill	1,082 00	
Girard Fire Ins. Co., Philadelphia, Penn	225 40	
Germania Fire Ins. Co., New York	960 52	
Guarantee Ins. Co. of N. America, Montreal, Can	80	
Hekla Fire Ins. Co., Madison, Wis	1,531 56	
Hartford Fire Ins. Co., Hartford, Conn	1,630 44	
Herman Farmer's Mutual Ins. Co	95 90	
Hanover Fire Ins. Co., New York	934 68	
Home Ins. Co., New York	2,434 12	
Hamburg-Bremen Fire Ins. Co., Germany	351 30	
Hartford St. Boiler Inspection and Ins. Co., Conn	170 33	
Howard Fire Ins. Co., New York	117 34	
Home Mutual Fire Ins. Co., San Francisco, Cal	194 96	
Hibernian Fire Ins. Co., New Orleans	82 32	
Ins. Co. State of Pennsylvania, Phila	73 40	
Imperial Fire Ins. Co., London	413 22	
Ins. Co. of North America, N. Y	2,582 88	
London & Lancashire Fire Ins. Co., England	95 78	
Lancashire Fire Ins. Co., England	544 70	
Lion Fire Ins. Co., Scotland	75 66	
London & Provincial Fire Ins. Co., London	117 44	
Long Island Ins. Co., Brooklyn, N. Y	24 92	
Liverpool, London & Globe Ins Co	755 78	
London Assurance Co., England	327 52	
Lloyd Plate Glass Ins. Co., New York	80 72	
Milwaukee Mechanics Mutual Ins. Co	2,622 56	
Merchants Fire Ins. Co., Newark, N. J	237 52	
Millers & Manf. Fire Ins. Co., Minneapolis, Minn	298 22	
Manufacturers & Builders Fire Ins. Co., N. Y	40 44	
Michigan F. & M. Ins. Co., Detroit	87 54	
Mercantile Fire Ins. Co., Cleveland, Ohio	164 42	
Manuf. & Merchants Mut. Ins. Co., Rockford, Ill.	130 64	
Mercantile Fire Ins. Co., Boston, Mass	122 96	
Metropolitan Plate Glass Ins. Co., N. Y	18 24	
Merchants Fire Ins. Co., Providence, R. I	144 54	
Miss. Valley Manuf. Ins. Co., Rock Island, Ill	39 92	
Millers Mutual Ins. Co., Manitowoc Wis	7 30	
Northwestern National Ins. Co., Milwaukee, Wis	968 16	

"A."—*General Fund Receipts for* 1885.

Newark Fire Ins. Co , N. J	$53 84	
North British and Mercantile Ins. Co., G. B	994 40	
National Fire Ins. Co., Hartford, Conn	334 39	
Northern Assurance Fire Ins. Co., Aberdeen, L.	398 46	
Norwich Union Fire Ins. Co	324 24	
North American Fire Ins. Co., Boston, Mass	18 58	
New Hampshire Fire Ins. Co.. Manchester	273 80	
National Fire Ins. Co., New York	38 94	
Niagara Ins. Co., New York	564 92	
New York Bowery Ins. Co., New York	171 94	
Orient Ins. Co., Hartford, Conn	349 28	
Phœnix Ins. Co., Hartford, Conn	1,323 50	
Peoples' Fire Ins. Co., New York	68 13	
Phœnix Fire Ins. Co., Brooklyn, N. Y	1,222 30	
Providence Washington Fire Ins. Co., Prov., R.I.	219 61	
Phœnix Assurance Co., London, England	541 36	
Prescott Fire Ins. Co., Boston	30 36	
Peoples' Ins. Co., Pittsburg, Pa	58 64	
Pennsylvania Ins. Co., Philadelphia, Penn	1,132 64	
Pacific Ins. Co., New York	171 94	
Queen's Ins. Co., England	605 64	
Rockford Fire Ins. Co	502 35	
Royal Fire Ins. Co., England	437 34	
Rochester German Ins. Co., Rochester, N. Y	476 65	
Sun Fire Ins. Co., San Francisco, Cal	34 18	
Sun Fire Office Ins. Co., London, Eng	644 37	
Security Fire Ins. Co., New Haven, Conn	101 91	
Scottish Union and National Ins. Co., Scotland	63 82	
St. Paul F. & M. Ins. Co., St. Paul, Minn	885 37	
Star Fire Ins. Co., New York	32 59	
Sterling Fire Ins. Co., New York	82 94	
Springfield F. & M. Ins. Co., Springfield	896 40	
Thames & Mersey Ins. Co., G. B	32 08	
Traders' Fire Ins. Co., Chicago, Ill	562 58	
Trans-Atlantic Fire Ins. Co., Germany	97 40	
The Fire Insurance Association	497 60	
United States Fire Ins. Co., New York	34 46	
Union Fire Ins. Co., San Francisco, Cal	144 71	
Union Ins. Co., Philadelphia	233 48	
Union Marine Ins. Co., G. B	100 86	
Western Manufacturers' Mutual, of Chicago	381 36	
Washington F. & M. Ins. Co., Boston, Mass	476 54	
Westchester Fire Ins. Co., New Rochelle, N. Y.	659 51	
Williamsburg City Fire Ins. Co., N. Y	223 58	
Western Assurance Co., Toronto, Can	666 10	
		$52,608 48
FROM LIFE INSURANCE COMPANIES. LICENSE TAX		
Ætna Life Ins. Co., Hartford, Conn	$300 00	
Continental Life Ins. Co., Hartford, Conn	300 00	
Connecticut Mutual Life Ins. Co., Hartford	300 00	
Equitable Life Assurance Soc. of U. S., N. Y	300 00	
Germania Life Ins. Co., New York	300 00	
Home Life Ins. Co., New York	300 00	
Hartford Life and Annuity Ins. Co., Hartford	300 00	
Mutual Life Ins. Co., New York	300 00	

"A."—*General Fund Receipts for* 1885.

Metropolitan Life Ins. Co., New York	$300 00	
Massachusetts Life Ins. Co., Springfield	300 00	
Manhattan Life Ins. Co., New York	300 00	
Mutual Benefit Life Ins. Co., Newark, N. J	300 00	
New England Mutual Life Ins. Co	300 00	
Northwestern Mut. Life Ins. Co., Milwaukee, Wis	7,622 65	
Northwestern Mut. Life Ins. Co., Milwaukee, Wis	300 00	
New York Life Ins. Co., New York	300 00	
Penn Mut. Life Ins. Co., Philadelphia, Pa	300 00	
Phœnix Mut. Life Ins. Co., Hartford, Conn	300 00	
Provident Savings Life Ins. Co., New York	300 00	
Traveler's Life Ins. Co., Hartford, Conn	300 00	
Union Mutual Life Ins. Co., Portland, Me	300 00	
United States Life Ins. Co., New York	300 00	
Washington Life Ins. Co., New York	300 00	
		$14,222 65
FROM HAIL INSURANCE CO.'S. LICENSE TAX.		
Germantown American Hail Ins. Co., St. Paul, Minn	$83 28	
German Scandinavian Hail and Storm Ins. Co., St. Paul, Minn	26 52	
Plymouth Mutual Hail Ins. Co., Plymouth, Wis.	3 72	
		113 52
Accident Ins. Co. of N. A., Montreal		773 82
From Hawkers and Peddlers, license		15,041 45
FROM SUNDRY SOURCES.		
State Superintendent, sale of books	$1,716 50	
Superintendent of Public Property, sale of books	645 20	
Insurance Commissioner, insurance fees	15,665 00	
Secretary of State, fees from notaries	1,484 00	
Secretary of State, fees of Office	2,254 19	
Commissioners of Public Lands, fees	1,034 60	
Income Penalty	1,422 19	
Trespass Penalty	2,383 08	
William F. Vilas, member of assembly, salary refunded	500 00	
Andrew Peterson, member of assembly, mileage refunded	3 00	
W. A. Sanborn, member of assembly, mileage refunded	26 60	
M. C. Clark, Treas. Board Supervision, surplus refunded, ch. 61, laws 1885	3,495 78	
Bank Department, printing and publishing bank report	180 00	
Commissioners of Deeds in other states, fees	485 00	
Asst. Attorney General, costs State vs. N. W. End. & Legacy Ass'n	40 20	
Insurance Commissioner, costs State vs. N. W. End. & Legacy Ass'n	10 00	
Marathon Co. Land Sales	180 00	
Transfer from Normal School Fund	83 33	
Transfer from Drainage Fund	83 33	
		31,692 00
Total general fund receipts		$1,193,272 58

"A."—*General Fund Disbursements for* 1885.

GENERAL FUND DISBURSEMENTS FOR 1885.

FOR SALARIES AND PERMANENT APPROPRIATIONS.			
Governor's Office—			
Jeremiah M. Rusk, Governor, salary	$5,000 00	.....	.....
L. J. Rusk, Governor's Private Sec'y	933 00	.....	.....
Henry Casson, Jr., Gov's Priv. Sec.	667 00	.....	.....
Sam. S. Fifield, Acting Governor...	110 00	.....	.....
		$6,710 00	.....
Secretary's Office—			
Ernst G. Timme, Secretary of State.	$5,000 00	.....	.....
M. T. Park, Asst. Sec'y of State	2,000 00	.....	.....
		7,000 00	.....
State Treasurer's Office—			
E. C. McFetridge, State Treasurer..	$5,000 00	.....	.....
J. A. McFetridge, Asst. State Treas.	2,000 00	.....	.....
		7,000 00	.....
Attorney General's Office—			
L. F. Frisby, Attorney General.....	$3,000 00	.....	.....
H. W. Chynoweth, Asst. Att'y Gen.	2,000 00	.....	.....
		5,000 00	.....
State Superintendent's Office—			
Robert Graham, State Supt., salary.	$1,200 00	.....	.....
Robt. Graham, State Supt., trav. exp	1,500 00	.....	.....
Robt. Graham, State Supt., clk. hire	1,000 00	.....	.....
W. H. Chandler, Asst. State Supt..	1,800 00	.....	.....
State Supt., app'n, sec. 166, R. S	150 00	.....	.....
		5,650 00	.....
Railroad Commissioner's Office—			
N. P. Haugen, R. R. Com'r, salary..	$3,000 00	.....	.....
N. P. Haugen, R. R. Com'r, expenses	349 90	.....	.....
Jas. H. Foster, dept. R. R. Com., sal	1,500 00	.....	.....
J. H. Foster, dept. R. R. Com., exp.	198 00	.....	.....
Seifert & Schoeffel, railroad maps .	872 50	.....	.....
N. P. Haugen, books for office	79 75	.....	.....
		6,000 15	.....
Insurance Commissioner's Office—			
P. L. Spooner, Jr., Ins. Com'r, salary	$3,000 00	.....	.....
R. C. Spooner, dept. Ins. Com'r, sal.	1,500 00	.....	.....
		4,500 00	.....
Public Property Office—			
W. H. Bennett, Supt. Pub. Property	.....	2,000 00	.....

"A."—*General Fund Disbursements for* 1885.

Supreme Court—			
Orsamus Cole, Chief Justice, salary	$5,000 00	.....	.....
Wm. P. Lyon, Associate Justice, sal	5,000 00	.....	.....
H. S. Orton, Associate Justice, sal..	5,000 00	.....	.....
David Taylor, Associate Justice, sal	5,000 00	.....	.....
J. B. Cassoday, Associate Justice, sal	5,000 00	.....	.....
Clarence Kellogg, clerk, per diem..	525 00	.....	.....
Clarence Kellogg, clerk, fees.....	221 00	.....	.....
F. K. Conover, reporter.....	3,000 00	.....	.....
J. P. Paine, secretary to justices...	975 00	.....	.....
C. H. Beyler, Crier.....	210 00	.....	.....
C. H. Beyler, messenger and copyist	450 00	.....	.....
F. J. Cram, messenger and copyist.	450 00	.....	.....
M. A. Hoyt, messenger and copyist	55 00	.....	.....
		$30,886 00	.....
Circuit Courts—			
J. B. Winslow, Judge 1st circuit...	3,000 00	.....	.....
Chas. H. Hamilton, Judge 2nd cir.	3,000 00	.....	.....
Geo. W. Burnell, Judge 3rd circuit	3,200 00	.....	.....
Norman L. Gilson, Judge 4th cir ..	3,000 00	.....	.....
Geo. Clementson, Judge 5th circuit	3,000 00	.....	.....
Alfred W. Newman, Judge 6th cir.	3,000 00	.....	.....
Charles M. Webb, Judge 7th circuit	3,000 00	.....	.....
Egbert B. Bundy, Judge 8th circuit	3,000 00	.....	.....
Alva Stewart, Judge 9th circuit ...	3,000 00	.....	.....
Geo. H. Myers, Judge 10th circuit .	3,000 00	.....	.....
Solon H. Clough, Judge 11th circuit	3,000 00	.....	.....
John R. Bennett, Judge 12th circuit	3,000 00	.....	.....
A. Scott Sloan, Judge 13th circuit.	3,000 00	.....	.....
S. D. Hastings, Jr., Judge 14th cir.	3,000 00	.....	.....
		42,200 00	.....
State Historical Society—			
Lyman C Draper, Secretary, salary	1,800 00	.....	.....
Daniel S. Durrie, Librarian, salary.	1,600 00	.....	.....
Isaac S. Bradley, Asst. Librarian...	1,125 00	.....	.....
Treasurer, annual appropriation...	5,000 00	.....	.....
		9,525 00	.....
State Library—			
J. R Berryman, Librarian.....	1,750 00	.....	.....
A. J. Vinje, messenger	450 00	.....	.....
American Law Reporter, books....	15 00	.....	.....
Joseph Anglin & Co., books	11 50	.....	.....
A. L. Bancroft & Co., books.....	45 50	.....	.....
Banks Bros., books.....	23 00	.....	.....
J. R. Berryman, books.....	18 00	.....	.....
Geo. M. Beckwith, books	5 50	.....	.....
Carswell & Co., books.....	549 87	.....	.....
Callaghan & Co., books.....	921 10	.....	.....
Chicago Legal News, books.....	4 40	.....	.....
Robert Clark & Co., books.....	1 75	.....	.....
Wm. Gould & Son., books.....	18 00	.....	.....
T. J. W. Johnson, books	30 50	.....	.....
Kentucky Law Reporter, books....	10 00	.....	.....
May & Bro., books	80 00	.....	.....

"A."—*General Fund Disbursements for* 1885.

Little, Brown & Co., books	$11 00		
E B. Myers, books	8 75		
John D. Parsons, Jr., books	22 50		
Rowsell & Hutchison	29 00		
Review Publishing Co.	5 00		
Charles C. Soule & Co., books	338 74		
Stevens & Haynes, books	86 92		
Sidney G. Smith, books	24 00		
J. S. Smith, books	2 00		
Edward Thompson, books	47 50		
F. H. Thomas, books	6 50		
West Publishing Co., books	25 00		
		$4,541 03	
State Board of Charities and Reform—			
A. E. Elmore, president, per diem and mileage	$1,445 37		
H. H. Giles, member, per diem and mileage	703 99		
John H. Vivian, member, per diem and mileage	549 42		
Mrs. E. B. Fairbanks, member, per diem and mileage	349 75		
W. W. Reed, member, per diem and mileage	306 91		
A. O. Wright, secretary, salary	1,500 00		
A. O. Wright, secretary, expenses	554 05		
A. O. Wright, secretary, expense of visitors	103 40		
Isabella C. Burrows, 200 copies of Conference of Charities	150 00		
W. A. Thompson, clerical work	120 00		
P. P. Hektoen, clerical work	6 00		
		5,788 89	
Bureau of Labor Statistics—			
Frank A. Flower, Comr., salary	$1,745 90		
Frank A Flower, Comr., expenses	1,069 50		
M. J. Simplaar, Deputy Comr.	737 50		
E. F. Appleby, clerk	590 00		
Henry Seibers, fact'y inspec., salary	590 00		
Henry Seibers, fac. inspec., expenses	25 00		
Frank A. Flower, books	9 50		
		4,767 40	
Land Protection—			
V. M. Adams, timber clerk, salary	$600 00		
V. M. Adams, timber clerk, expenses	49 40		
O. W. Block, timber clerk, salary	600 00		
O. W. Block, timber clerk, expenses	75 43		
H. P. Briggs, timber clerk, salary	550 00		
H. P. Briggs, timber clerk, expenses	330 10		
G. W. Ghoca, timber clerk, salary	600 00		
G. W. Ghoca, timber clerk, expenses	124 05		
C. E. Mears, timber clerk, salary	600 00		
C. E. Mears, timber clerk, expenses	169 85		

"A."—*General Fund Disbursements for* 1885.

Edward Outhwait, timber clerk, salary		$600 00		
Edward Outhwait, timber clerk, expenses		100 00		
E. J. Rice, timber agent, salary		100 00		
E. J. Rice, timber agent, expenses		32 93		
			$4,531 76	
State Board of Health—				
J. T. Reeve, Sec., expenses of board		$5,076 17		
Democrat Printing Co., printing		305 32		
			5,381 49	
Fish Culture—				
Treasurer of Fish Commission			11,000 00	
Interest on State Indebtedness—				
On state bonds		$90 00		
On certificates of indebtedness to School Fund		109,389 00		
Normal School Fund		36,099 00		
University Fund		7,770 00		
Agricultural College Fund		4,242 00		
			157,590 00	
School Fund Income—				
Interest, section 274, R. S.			7,088 36	
University Fund Income—				
Appropriation, chap. 300, laws 1883			59,549 54	
				$386,709 62
FOR LEGISLATIVE EXPENSES.				
Lieutenant Governor—				
Samuel S. Fifield			$1,000 00	
Senators—	*Salaries*	*Expenses.*		
Edward R. Blake	$500 00	$25 00		
John Carey	500 00	38 00		
Noah D. Comstock	500 00	36 40		
James Conklin	500 00			
J. P. C. Cottrill	500 00	20 00		
Charles K. Erwin	500 00	20 00		
George C. Ginty	500 00	42 00		
J. W. Hoyt	500 00	33 00		
Thomas R. Hudd	500 00	42 00		
David B. Hulburt	500 00	12 00		
Norman L. James	500 00	13 00		
Charles Jonas	500 00	25 00		
William Kennedy	500 00	40 00		
Edward I. Kidd	500 00	19 00		
Ignatius Klotz	500 00	32 00		
John A. Lins	500 00	13 60		
Simon L. Lord	500 00	5 20		
Donald A. McDonald	500 00	30 00		
Walter S. Maxwell	500 00	27 00		

"A."—*General Fund Disbursements for* 1885.

Edward S. Minor	500 00	50 00		
Joel F. Nason	500 00	65 00		
William T. Parry	500 00	8 00		
William W. Reed	500 00	7 00		
M. C. Ring	500 00	36 00		
John Ringle	500 00	57 00		
Benjamin F. Sherman	500 00	17 00		
William S. Stanley	500 00	20 00		
J. S. Waddington	500 00	14 00		
Thomas Wall	500 00	36 00		
James F. Ware	500 00	32 00		
Hans B. Warner	500 00	57 00		
Julius Wechselberg	500 00	20 00		
James F. Wiley	500 00	18 00		
	$16,500 00	$910 20	$17,410 20	
Senate Employes —				
Chas. E. Bross, clerk, opening sess'n		$50 00		
Chas. E. Bross, chief clerk, salary		800 00		
Fred W. Coon, assistant clerk		450 00		
J. H. Whiting, bookkeeper		450 00		
A. D. Thorpe, proof-reader		360 00		
E. S. Hotchkiss, enrolling clerk		360 00		
J. M. Hayden, engrossing clerk		360 00		
F. J. Turner, transcribing clerk		360 00		
J. S. Parkinson, extra clerk,		270 00		
O. G Munson, extra clerk		270 00		
Frank E. Parker, extra clerk		270 00		
E. F. Hewitt, extra clerk		270 00		
Thomas Beck, extra clerk		270 00		
W. W. Baker, extra clerk		156 00		
A. Wood, extra clerk		189 00		
D. S. Parkinson, extra clerk		210 00		
R. P. Hudd, extra clerk		96 00		
C. M. Park, extra clerk		96 00		
C. H. McNiel, extra clerk		270 00		
Henry Comstock, extra clerk		174 00		
A. T. E. Blessing, extra clerk		102 00		
E. S. Prince, extra clerk		48 00		
E. P. Bennett, extra clerk		66 00		
L. W. Jacobs, extra clerk		141 00		
Mattie Fowler, extra clerk		270 00		
Anna Vilas, extra clerk		270 00		
Mary Morgan, extra clerk		270 00		
Delia Jones, extra clerk		270 00		
Dora Webster, extra clerk		270 00		
Ett. E. Mahoney, extra clerk		270 00		
Alice Purcell, extra clerk		159 00		
Blanche Swain, extra clerk		210 00		
Minnie Markle, extra clerk		210 00		
Mary L. Lord, extra clerk		210 00		
Emma Merrill, extra clerk		210 00		
Lizzie Laura, extra clerk		189 00		
Mattie Hastrieter, extra clerk		171 00		
Sallie Jones, extra clerk		210 00		

"A."—*General Fund Disbursements for* 1885.

Ett. Patterson, extra clerk	$144 00		
Frank Pierce, extra clerk	96 00		
Anna McCann, extra clerk	123 00		
Elizabeth Sloat, extra clerk	210 00		
Pauline D. Farr, extra clerk	96 00		
Anetta Baker, extra clerk	96 00		
Elsie Baker, extra clerk	96 00		
Mrs. Chas. Tenney, extra clerk	72 00		
Mate Stone, extra clerk	144 00		
Anna Pickarts, extra clerk	210 00		
Nellie Leith, extra clerk	210 00		
Katharine McHugh, extra clerk	66 00		
Beulah Frary, extra clerk	171 00		
Lou M. Parks, extra clerk	171 00		
Nettie Grady, extra clerk	36 00		
Mary Ross, extra clerk	36 00		
Mollie Barry, extra clerk	36 00		
Maggie Fay, extra clerk	36 00		
Maggie Devine, extra clerk	36 00		
Netta Bruce, extra clerk	36 00		
Florence Van Schaik, extra clerk	36 00		
Jennie Baker, extra clerk	36 00		
Carrie Atkinson, extra clerk	99 00		
Laura Hendricks, extra clerk	36 00		
Alice Downs, extra clerk	90 00		
Emma Lawrence, extra clerk	48 00		
Hubert Wolcott, sergeant-at-arms	450 00		
T. J. George, asst. sergeant-at-arms	360 00		
J. F. McKenzie, postmaster	360 00		
Geo. A. Luddington, asst. postmaster	315 00		
F. H. Johnson, doorkeeper	120 00		
Alva Eaton, doorkeeper	270 00		
J. C. Frisvold, doorkeeper	270 00		
William Crank, doorkeeper	270 00		
La Fayette Sweet, doorkeeper	150 00		
M. Bransfield, gallery attendant	270 00		
J. J. Marshall, document room clerk	315 00		
Fred Partridge, doc. room attendant	315 00		
J. R. Thompson, enrolling and engrossing room attendant	270 00		
Engebert P. Hage, com. room attend't	159 00		
John O. Donnell, com. room attend't	159 00		
S. A. Knudson, com. room attendant	159 00		
T. Oelhafen, committee room attend't	159 00		
D. Gerbott, janitor	270 00		
H. Worthington, night-watch	270 00		
O. J. Wiley, porter	270 00		
John Thomas, fireman	270 00		
Benjamin Smith, messenger	180 00		
Lemuel Parry, messenger	180 00		
E. P. Davis, messenger	180 00		
Ferdinand Werner, messenger	180 00		
Willis Melville, messenger	180 00		
Warner Presentine, messenger	180 00		
Guy Paine, messenger	180 00		
Willie M. Smith, messenger	180 00		
Adolph Glenz, messenger	106 00		

"A."—*General Fund Disbursements for* 1885.

Thos. Wilkinson, messenger		$106 00		
E. P. Bennett, messenger		72 00		
Adolph Glenz, messenger, ch. 387, L. 1885		76 00		
W. W. D. Turner, clerk of judiciary committee		315 00		
A. V. Corson, clerk of committee on enrolled bills		315 00		
J. O. Newgard, clerk of committee on engrossed bills		315 00		
R. P. Hudd, clerk of committee on incorporations		168 00		
			$20,107 00	
Members of Assembly —	*Salaries*	*Mileage.*		
H. O. Fairchild, Speaker	$500 00			
Henry C. Adams	500 00	$ 40		
Adam Apple	500 00	25 00		
Andrew Backhuber	500 00	28 60		
J. C. Bartholf	500 00	7 60		
William H. Blyton	500 00	22 00		
Philip Bouffleur	500 00	29 70		
L. J. Brayton	500 00	40 00		
Charles E. Buell	500 00	3 60		
F. W. Byers	500 00	16 00		
Frank Challoner	500 00	38 60		
William F. Cirkel	500 00	49 40		
Charles B. Clark	500 00	24 40		
Samuel R. Clark	500 00	40 00		
George C. Cox	500 00	30 00		
Samuel A. Craig	500 00	12 00		
Thomas Curley	500 00	20 60		
Michael J. Cantwell	500 00			
Joseph E. Darbellay	500 00	44 00		
Rufus M. Day	500 00	20 00		
John E. Dennis, Jr	500 00	35 90		
V. W. Dorwin	500 00	46 00		
Charles Elkert	500 00	20 00		
Charles E. Estabrook	500 00	36 00		
Evan W. Evans	500 00	8 00		
Hiram O. Fairchild	500 00	51 40		
Carl R. Feld	500 00	8 00		
John Fetzer	500 00	50 00		
E. E. FitzGibbon	500 00	2 00		
Jacob E. Friend	500 00	20 00		
H. J. Goddard	500 00	39 50		
A. L. Gray	500 00	46 00		
Andrew Haben	500 00	36 00		
Frank Haderer	500 00	20 00		
Leopold Hammel	500 00	40 00		
Edmund Hart	500 00	16 00		
Chester Hazen	500 00	35 20		
M. C. Hobert	500 00	13 00		
James V. Hollman	500 00	18 00		
Daniel D. Hooker	500 00	20 00		
S. D. Hubbard	500 00	50 00		
Jesse B. Huse	500 00	16 00		

"A."—*General Fund Disbursements for* 1885.

Gottfried Inden	$500 00	$20 00		
Fred G. Isenring	500 00	21 40		
John B. Johnson	500 00	12 00		
James Kenealy	500 00	30 00		
L. C. Klein	500 00	25 00		
S. Kronenwetter	500 00	54 80		
William Lamure	500 00	41 40		
A. F. Lawton	500 00	11 20		
John Lagrand	500 00	20 00		
James Lemont	500 00	20 00		
John Leslie	500 00	15 00		
Andrew H. Lewis	500 00	35 60		
Charles Linse	500 00	28 80		
Felix Lynch	500 00	15 00		
William J. McCoy	500 00	17 50		
A. S. McDonald	500 00	50 20		
John Mason	500 00	19 00		
Joseph Miller	500 00	40 00		
Thomas B. Mills	500 00	22 60		
D. H. Morgan	500 00	15 20		
Thomas E. Nash	500 00	31 60		
Andrew G. Nelson	500 00	44 00		
Pliny Norcross	500 00	10 00		
Frank M. Nye	500 00	57 00		
J. M. Oddie	500 00	45 00		
James O'Neil	500 00	30 60		
John K. Parish	500 00	62 00		
Andrew Patterson	500 00	31 00		
James W. Perkins	500 00	14 00		
E. W. Persons	500 00	45 00		
Robert W. Pierce	500 00	17 00		
George Poppert	500 00	20 00		
Thomas Porter	500 00	54 00		
Charles W. Priestly	500 00	26 00		
John J. Race	500 00	24 20		
J. C. Reynolds	500 00	24 80		
John Robinson	500 00	40 00		
Christopher J. Rollis	500 00	2 20		
Hugh Ryan	500 00	19 20		
A. M. Sanborn	500 00	48 60		
Andrew Schmidlkofer	500 00	31 80		
August Schoenwetter	500 00	15 00		
Fred C. Schuler	500 00	26 00		
Ferdinand Schulze	500 00	7 80		
T. C. Sharp	500 00	33 00		
Samuel Sloggy	500 00	22 00		
John Smiley	500 00	13 40		
Samuel B. Stanchfield	500 00	18 00		
John Stephens	500 00	16 60		
Leopold Strasser	500 00	37 80		
Charles S. Taylor	500 00	55 00		
J. B. Thayer	500 00	53 00		
Charles G. Thomas	500 00	10 00		
William F. Vilas	500 00	20		
Levi Wallace	500 00	21 20		
Michael P. Walsh	500 00	20 00		
Henry Walvoord	500 00	28 40		

"A."—*General Fund Disbursements for* 1885.

Marion Wescott	$500 00	$52 80		
Thomas E. Williams	500 00	37 00		
William H. Young	500 00	47 60		
	$51,000 00	$2,786 40	$53,786 40	
Assembly Employes—				
I. T. Carr, clerk opening session		$50 00		
E. D. Coe, chief clerk		800 00		
J. W. De Groff, assistant clerk		450 00		
T. W. Goldin, assistant clerk		450 00		
J. T. Huntington, bookkeeper		450 00		
L. J. Bulingame, enrolling clerk		360 00		
Egbert Wyman, engrossing clerk		360 00		
E. C. Oliver, transcribing clerk		360 00		
Delos P. Beach, proof reader		360 00		
T. B. Kinney, com. room attendant		150 00		
J. S. Keyes, extra clerk		270 00		
M. Sellers, extra clerk		270 00		
J. J. Morgan, extra clerk		270 00		
A. R. Rogers, extra clerk		270 00		
J. C. Rathbone, extra clerk		240 00		
L. K. McNeil, extra clerk		270 00		
Frank Doolittle, extra clerk		119 50		
G. H. Jones, extra clerk		185 00		
E. D. Odell, extra clerk		169 00		
Charles Skinner, extra clerk		150 00		
Charles Kribs, extra clerk		201 00		
S. S. Rockwood, extra clerk		90 00		
William Dunn, extra clerk		120 00		
J. M. Hawthorn, extra clerk		178 75		
F. J. Buel, extra clerk		158 00		
A. F. Garaghty, extra clerk		180 00		
E. S. Reddington, extra clerk		210 00		
H. L. Wolcott, extra clerk		180 00		
Will H. Jacobs, extra clerk		150 00		
J. W. Rowland, extra clerk		30 00		
J. B. Norton, extra clerk		83 00		
William Turville, extra clerk		121 50		
James Livingston, extra clerk		127 50		
Oscar Schoemilch, extra clerk		116 00		
W. H. McFarland, extra clerk		115 25		
J. E. Fagg, extra clerk		105 50		
E. J. Weinberger, extra clerk		124 50		
Charles Stevens, extra clerk		210 00		
A. G. Briggs, extra clerk		115 50		
C. L. Waite, extra clerk		120 00		
A. H. Long, extra clerk		210 00		
Paul Fontain, extra clerk		141 00		
W. H. Buckner, extra clerk		60 00		
Lars M. Larson, extra clerk		60 00		
A. B. Lee, extra clerk		90 00		
J. B. Davis, extra clerk		180 00		
L. W. Jacobs, extra clerk		39 00		
H. Doolittle, extra clerk		90 00		
G. Horan, extra clerk		156 00		
E. S. Prince, extra clerk		90 00		

"A."—*General Fund Disbursements for* 1885.

H. Carter, extra clerk	$118 00		
B. C. Thayer, extra clerk	78 50		
A. K. Jewett, extra clerk	137 75		
M. W. Gaff, extra clerk	60 00		
M. J. Quinlan, extra clerk	62 00		
Geo. E. Burrell, extra clerk	210 00		
T. B. Kenney, extra clerk	120 00		
J. D. Rowlands, extra clerk	82 50		
K. M. Hanover, extra clerk	69 00		
E. W. Keyes, Jr., extra clerk	120 00		
Mrs. Frank Sherwood, extra clerk	43 50		
C. J. Smith, extra clerk	43 00		
W. H. Miner, extra clerk	38 50		
J. E. Williams, extra clerk	18 00		
C. M. Carr, extra clerk	48 00		
G. Thomas, extra clerk	84 50		
M. S. Carlin, extra clerk	79 00		
W. E. Buckner, extra clerk	30 00		
J. C. Eaver, extra clerk	57 25		
C. V. Reddy, extra clerk	47 25		
C. J. Walton, extra clerk	90 00		
Mary E. Burgess, extra clerk	64 50		
Mollie E. Brennen, extra clerk	186 00		
Hattie V. Stout, extra clerk	195 00		
Kittie Kershaw, extra clerk	118 00		
Carrie M. Foot, extra clerk	117 00		
Lizzie M. Craig, extra clerk	109 50		
Emma Waltsinger, extra clerk	90 00		
Gertrude DeWolf, extra clerk	121 25		
Sarah E. North, extra clerk	195 00		
Fannie Hall, extra clerk	156 25		
Aggie Hyland, extra clerk	74 00		
Mrs. E. E. Thomas, extra clerk	159 00		
Sarah E. Patterson, extra clerk	66 00		
Jennie Stuart, extra clerk	98 00		
Emma Woodward, extra clerk	162 00		
Libbie Stevens, extra clerk	124 75		
Nellie Lynch, extra clerk	82 50		
Rose E. Toole, extra clerk	168 50		
Mary E. Patterson, extra clerk	108 00		
Josephine Buellsback, extra clerk	116 25		
Isabella Reed, extra clerk	109 00		
Mary E. Chadwick, extra clerk	93 00		
Amy G. Ayer, extra clerk	30 00		
Mary E. Davis, extra clerk	77 50		
F. A. Hunter, extra clerk	106 50		
Lizzie Norton, extra clerk	210 00		
Anna Halligan, extra clerk	104 75		
A. T. E. Blessing, extra clerk	45 00		
L. P. Lesler, extra clerk	85 00		
Edwina Burnett, extra clerk	120 00		
Edith C. Taylor, extra clerk	53 50		
Nellie T. Clark, extra clerk	63 00		
Kate Pfeffer, extra clerk	68 00		
Julia McMillan, extra clerk	41 00		
Jennie Collins, extra clerk	31 00		
Mina Stone, extra clerk	33 00		

"A."—*General Fnnd Disbursements for* 1885.

Jennie Nelson, extra clerk	$39 50		
Laura Durlin, extra clerk	41 00		
Louisa Jones, extra clerk	15 00		
M. V. Rasdall, extra clerk	74 00		
Nettie Woodward, extra clerk	52 00		
G. M. Ayre, extra clerk	73 00		
Mary D. McHenry, extra clerk	90 00		
Minnie Evans, extra clerk	43 50		
J. M. Ewing, sergeant-at-arms	450 00		
W. A. Adamson, asst. sergt-at-arms	360 00		
J. H. Young, postmaster	360 00		
Frank Durkee, asst. postmaster	315 00		
James Nolan, porter	270 00		
M J. Walrich, night-watch	270 00		
W. J. Pendixon, fireman	270 00		
Edward Dempsey, general attend't	315 00		
Henry G. Brown, docum't room cl'k	315 00		
J. H. Pulcifer, docum't room att'nd't	315 00		
F. O. Janzen, flagman	270 00		
B. F. Oftelie, washroom attendant	270 00		
V. A. Henwood, com. room attend't	159 00		
C. P. Northrup, com. room attend't	159 00		
H. B. Mason, com. room attendant	159 00		
F. H. Grist, com. room attendant	159 00		
W. A. Mayhew, door-keeper	270 00		
A. A. Curtis, door-keeper	270 00		
George W. Dart, door-keeper	270 00		
Fred Dewey, door-keeper	270 00		
William Munz, door-keeper	270 00		
G. Schuberth, door-keeper	270 00		
Eddie S. Sherman, messenger	180 00		
Willie Smith, messenger	180 00		
Charles McGee, messenger	180 00		
James Howley, messenger	180 00		
Lewis Adams, messenger	180 00		
Horace La Mont, messenger	180 00		
Clifford Best, messenger	180 00		
Herman Schultz, messenger	180 00		
Eugene Wescott, messenger	180 00		
Willie Gillette, messenger	180 00		
Willie Robson, messenger	180 00		
Willie Baker, messenger	180 00		
Michael Lynch, messenger	106 00		
Emil A. Forgeot, messenger	106 00		
Jas. Strasilipka, messenger	106 00		
Jas. Strasilipka, mess. ch. 387, L. 1885	76 00		
S. W. Pierce, clerk of committee on enrolled bills	315 00		
W. A. Micklejohn, clerk of committee on engrossed bills	315 00		
Frank D. Jackson, clerk of judiciary committee	294 00		
Charles Darlington, clerk of committee, bills in the third reading	185 50		
S. S. Rockwood, clerk of committee on state affairs	161 00		
		$25,473 00	

"A."—*General Fund Disbursements for* 1885.

Legislative Employes—			
J. H. Hanchett, clerk joint committee on claims	$210 00		
A. T. E. Blessing, clerk joint commiteee on claims	73 50		
Ralph Gill, clerk joint committee on claims	35 00		
V. A. Henwood, employe, ch. 234, L. 1885	111 00		
R. W. Conley, transcript of stenographic notes of inquiry, cap. dis'r	480 00		
		$909 50	
Printing for Legislature—			
Democrat Printing Co., printing Senate bills	$1,203 94		
Democrat Printing Co., printing Senate slips	504 22		
Democrat Printing Co., printing Senate calendars	80 38		
Democrat Printing Co., printing Assembly bills	3,112 27		
Democrat Printing Co., printing Assembly slips	792 47		
Democrat Printing Co., printing Assembly calendars	141 28		
Democrat Printing Co., printing miscellaneous	1,304 34		
Democrat Printing Co., printing testimony, capitol disaster	495 82		
		7,634 72	
Blue Book—			
James E. Heg, compiling	$600 00		
Democrat Printing Co., printing	5,746 21		
Democrat Printing Co., 8,000 extra copies	7,200 00		
Seifert & Schoeffel, engravings	1,866 00		
Fred. Mernhard, cartage	6 59		
		15,418 80	
Gas for Legislature—			
Madison Gas Co.		1,577 32	
Legislative Visiting Committee—			
William T. Parry	$100 00		
Andrew Haben	100 00		
Pliny Norcross	100 00		
		300 00	
Chaplains to Legislature—			
Rev. C. F. Albert	$15 00		
Rev. O. P. Bestor	15 00		
Rev. J. H. Crocker	15 00		
Rev. W. A. McAtee	15 00		
Rev. H. A. Miner	15 00		
Rev. C. H. Richards	15 00		
Rev. C. J. Smith	15 00		

"A."—*General Fund Disbursements for* 1885.

Rev. Peter Speick	$15 00		
Rev. H. E. Winters	15 00		
Rev. W. C. Wright	15 00		
Rev. John Winn	15 00		
Rev. S. W. Horner	15 00		
		$180 00	
Total for legislature			$143,796 94
CHARITABLE AND PENAL INSTITUTIONS.			
State Hospital for Insane—			
Expenses	$87,157 06		
Water Tower	10,000 00		
		$97,157 06	
Northern Hospital for Insane—			
Expenses	$126,595 53		
Building	6,500 00		
Land	5,700 00		
		138,795 53	
Wisconsin School for the Blind—			
Expenses		19,815 50	
Wisconsin School for the Deaf—			
Expenses	$33,956 21		
Boiler House	10,000 00		
		43,956 21	
Industrial School for Boys—			
Expenses	$39,242 67		
Land	2,500 00		
		41,742 67	
State Prison—			
Expenses	$5,288 47		
Land	4,500 00		
		9,788 47	
State Public School—			
Land		3,000 00	
Soldiers' Orphans' Home—			
R. W. Burton, Secretary, salary and expenses	$352 75		
C. H. Pier, member of board of trustees, expenses	9 00		
		361 75	
			$354,617 19

"A."—*General Fund Disbursements for* 1885.

FOR CLERK HIRE.			
Governor's Office —			
T. L. Hacker	$1,500 00		
John S. Gurnee	86 00		
Henry Casson	28 00		
		$1,614 00	
Secretary's Office —			
A. E. Bauer, draughtsman	$1,410 00		
L. J. Erdall, mailing clerk	1,200 00		
W. W. Jones, filing clerk	1,440 00		
Charles A. Leith, printing clerk	1,800 00		
A. E. McCurdy, asst. book-keeper	1,500 00		
D. R. Roeder, proof reader and compiling clerk	1,380 00		
Thomas St. George, chief clerk	1,800 00		
D. H. Tullis, book-keeper	1,900 00		
Mrs. F. M. Vilas, recording clerk	1,420 00		
Miss Libbie Maas, registration clerk	1,035 00		
Will A. Weiskopf, 2d asst book-k'r.	1,035 00		
		15,920 00	
Treasurer's Office—			
W. B. Hazeltine, deposit clerk	$1,800 00		
Nic Conrad, Jr., corresponding clerk	1,800 00		
Charles Maynard, mailing clerk	1,080 00		
Charles Wedelstedt, book-keeper	1,800 00		
Charles Wedelstedt, clerk, compiling bank report	100 00		
Henry Malone, watchman	730 00		
		7,310 00	
Land Office—			
Geo. B. Carter	$1,500 00		
B. F. Cram	1,440 00		
B. J. Castle	1,500 00		
C. F. Fricke, chief clerk	1,800 00		
C. F. Fricke, clerk to Com'rs of Public Lands	200 00		
C. M. Foresman	1,700 00		
E. S. McBride	1,700 00		
Ole R. Olson	1,440 00		
F. L. Phillips	450 00		
Peter Fagg	1,440 00		
P. P. Hektoen	750 00		
		13,920 00	
Public Property Office—			
W. H. Joslin		1,500 00	
State Superintendent's Office—			
A. A. Spencer		1,500 00	
			$41,764 00

"A."—*General Fund Disbursements for* 1885.

FOR LABOR ABOUT CAPITOL.			
Engineers and Firemen—			
Edwin Culver, engineer	$1,095 00		
Frank Smith, engineer	1,095 00		
Ed. Hickman, fireman	819 00		
Anton Olson, fireman	700 00		
John A. Thompson, fireman	110 00		
		$3,819 00	
Carpenters—			
David H. Wright	$1,080 00		
Charles Gussman	900 00		
		1,980 00	
Watchmen—			
Henry Shetter	$730 00		
I. E. Troan	730 00		
		1,460 00	
Police—			
S. G. Parkhurst	$660 00		
Eugene Bowen	730 00		
Geo. W. Baker	660 00		
O. L. Wright	711 00		
James Bennett	484 00		
		3,245 00	
Janitors and Messengers—			
E. E. Alford, supreme court room	$645 00		
C. H. Beyler, supreme court room	357 00		
J. C. Butler, historical rooms	660 00		
F. J. Cram, supreme court room	364 00		
L. F. Frisby, Jr., att'y genl's office	704 00		
W. H. Glenz, insurance office	730 00		
Wm. J. Jones, public property office	1,080 00		
Daniel Kessler, state sup'ts office	800 00		
H. W. Lovejoy, governor's office	730 00		
Fred. J. Moll, board of supervision office	62 00		
Chas. Olson, water closet	495 00		
Eugene Roberts, agricultural rooms	649 20		
E. R. Reed, board of supervision office	726 00		
J. W. Robson, art gallery	684 00		
D. W. Smith, supreme court reporter's room	728 00		
Mark Smith, railroad office	730 00		
George Speckner, land office	660 00		
E. E. Thomas, printing clerk's room	730 00		
A. J. Vinje, state library	360 00		
James Fielding, board of charities and reform room	428 00		
P. P. Hektoen, board of charities and reform room	62 00		
T. O. Hegg, commissioner of labor statistics room	546 00		

"A."—*General Fund Disbursements for* 1885.

N. P. Hood, Adjutant Generals' office	$496 00	.....	.....
L. T. Mohrhusen, Secretary's office.	546 00	.....	.....
Herbert Olson, water closet.....	165 00	.....	.....
		$14,137 20	
Laborers —			
Mary Benson.....	$328 50	.....	.....
Patrick Davitt.....	722 50	.....	.....
Dora Gaetz.....	322 50	.....	.....
T. R. Leatzow.....	165 00	.....	.....
Dan Lavin.....	660 00	.....	.....
Michael Lynch.....	600 00	.....	.....
Bridget McMillen.....	131 10	.....	.....
W. H. Millward	720 00	.....	.....
Margaret Mitchler.....	328 50	.....	.....
Julia Wilkenson.....	328 50	.....	.....
George Gillis.	440 00	.....	.....
Thomas Hall.....	538 50	.....	.....
E. W. Knudson.....	440 00	.....	.....
Nathan Bradbury.....	293 34	.....	.....
Patrick Gilluley.....	330 00	.....	.....
Amanda Wood.....	121 70	.....	.....
Alvin Wilton.....	293 34	.....	.....
		6,763 48	.....
Peter Delmar, state armorer.....		720 00	.....
Charles E. Hoyt, shipping clerk.....		730 00	.....
Jerre Sweeney, gas and steam fitter.....		411 00	.....
J. S. Webster, painter.....		320 00	.....
			$33,585 68
FOR INCIDENTAL EXPENSES.			
Chas H. Avery, mdse. for injured in capitol disaster.....		$3 20	.....
Chas. H. Avery, merchandise.....		8 50	.....
Sam. Anderson, services		27 25	.....
Frank Austin, services.....		36 75	.....
A. H. Andrews & Co., furniture.....		35 62	.....
L. F. Aldrich & Co., covering steam pipes.....		35 70	.....
David Atwood. blue books.....		6 25	.....
C. H. Avery, flowers for fountain vases.....		15 00	.....
Askew & Hussey, gas fittings and labor.....		550 98	.....
J. F. Bruce & Co., merchandise.....		259 32	.....
W. H. Bennett, freight and charges.....		100 69	.....
Andrew Bishop, repairs around park.....		365 60	.....
A. J. Bibbs, mdse. for injured in capitol disaster		42 00	.....
J H. D. Baker, merchandise.....		136 69	.....
J. R. Berryman, books for senate and assembly.		24 00	.....
A. T. Brinkman, services.....		178 00	.....
Ball Bros., iron work.....		472 45	.....
Ball Bros., services and material.....		495 68	.....
Hugo Broich, photographs of capitol for New Orleans Exposition.....		15 64	.....
W. Brahaney, blacksmithing.....		9 15	.....
J. R. Berryman, laws of 1839 and 1840 for Railroad Commissioner.....		6 00	.....

"A."—*General Fund Disbursements for* 1885.

J. R. Berryman, Sanborn & Berryman's supplement to Revised Statutes	$6 00	
W. H. Bennett, expenses of landscape gardener	10 25	
C. A. Belden's estate, one clock	13 00	
Bentleys & Nowlan, cement	18 89	
Martin Barrett, services	1 75	
Boley, Hinrichs & Thompson, merchandise	4 50	
W. H. Bennett, crape	2 50	
Cameron & Amburg, merchandise	86 35	
D. H. Collins, milk for injured in Capitol disaster	11 62	
T. Cavenaugh, services	9 75	
Geo. R. Cook, merchandise	4 00	
A. D. Conover, architect repairs Ass. chamber	250 00	
J. W. Cole & Co., merchandise	18 00	
C. F. Cooley, coal for injured in Capitol disaster	8 50	
Edward Culver, teaming	16 50	
C. & N. W. R'y Co., freight	44 51	
C. P. Chapman, merchandise	6 35	
Conway, Clements & Williams, merchandise	74 00	
Chicago Perforated Wrapping Paper Co., mdse.	52 50	
Dan Delaney, merchandise	33 00	
M. J. DeWolf, merchandise	47 25	
Anthony Donovan, services	44 00	
Mary Davit, services	47 00	
Dunning & Sumner, merchandise	68 63	
W. H. Denison, freight and drayage	107 55	
Davis Bros., soap	18 15	
H. G. Dodge & Son., wood for inj'd in Cap. dis.	6 50	
Pat Doyle, services	73 95	
Michael Egan, services	63 75	
W. J. & F. Ellsworth, merchandise	80 00	
Exhaust Ventilator Co., merchandise	245 12	
Chas. Engel, services	9 00	
M. L. Edgarton, merchandise	25 50	
Esser & Oakey services	14 91	
Edward Emilson, services	91 75	
Samuel Fields, services	4 37	
Fred D. Fagg, carpenter work	47 25	
A. M. Foster, merchandise	12 00	
C. F. Fricke, drawing tools	2 50	
Wm. Foresman, freight	68 72	
Fred Gaetz, services	62 00	
Patrick Gilluley, services	224 37	
Geo. Gillies, services	220 00	
John Garrity, services	10 50	
John Gallagher, repairs	93 00	
Robert Graham, dictionaries	35 00	
T. H. Godding, repairs	18 00	
A. Gusman, services	43 75	
E. H. Goodrich, services	21 00	
H. W. Goodwin, water closet paper	56 25	
Gugler Lithograhing Co., lithographing & mdse.	37 50	
B. Goldenberger, merchandise	1 30	
Ole Halverson, services	34 58	
Thos. Hall, services	126 00	
A. H. Hollister, merchandise	527 58	
F. Huels, repairs	307 90	

"A."—*General Fund Disbursements for* 1885.

Mrs. F. M. Hoyt, washing and hemming towels.	$16 80	.....
T. O. Hegg, substitute police	69 00	.....
P. P. Hektoen, services	122 00	.....
Geo. W. Huntley, merchandise	52 60	.....
Wm. Haley, services	55 00	.....
V. A. Henwood, painting	210 50	.....
Edward Hanson, services	24 00	.....
Lev. Havemann, cabinet maker	71 50	.....
F. P. Hanchett, services	56 00	.....
Wm. Helm, postal guide	1 00	.....
H. C. Heath, gas regulator	15 00	.....
Hartford Steam Boiler. Inspector and Insurance Co. inspecting boilers	90 00	.....
W. H. Hopper, merchandise	6 00	.....
N. P. Haugen, merchandise	4 50	.....
W. Hogg & Co., city directories	33 00	.....
C. W. Jacobs, substitute police	20 38	.....
Jackson & Co., merchandise	27 00	.....
F. W. Jordon, services	43 75	.....
William Junge, services	21 00	.....
L. W. Jacobs, services	33 25	.....
E. W. Knudson, services	165 00	.....
Kayser Bros., merchandise	276 00	.....
J. Knauber & Co., merchandise	26 50	.....
Lake City Tool Co., repairs	19 93	.....
T. R. Leatzow, services	120 50	.....
Fred D. Linn, Criminal Law Magazine	5 00	.....
T. W. Lucas, repairing water main	120 00	.....
Dan. Lavin, 84 loads of earth	21 00	.....
Lyon & Bird, blacksmithing	9 95	.....
B. D. Miner, ice	265 00	.....
Andrew A. Meyers, merchandise	253 41	.....
Fred Memhard, freight and cartage	94 30	.....
Milwaukee Lithographing & Engraving Co. Registration blanks	31 00	.....
J. L. Miller & Co., meat for badger	9 60	.....
Hubert Mason, services	15 00	.....
H. A. Moulton, services	20 00	.....
Madison Gas Co., merchandise	3 13	.....
A. H. Main, Insurance on executive mansion	156 00	.....
Madison Gas Co., two meters	130 00	.....
Milwaukee Lithographic & Engraving Co. Exexutive commissions	69 00	.....
W. H. Minn & Co., merchandise	21 00	.....
Madison City Water Works, water for executive mansion	11 12	.....
Marr & Richards, merchandise	18 00	.....
J. C. Marshall, merchandise	3 50	.....
Madison Manufacturing Co., services	17 50	.....
James E. Moseley, merchandise	40 23	.....
John W. Moody, repairing ink stamp	3 75	.....
Frank Memhard, cartage	5 50	.....
Charles Morgan, brick	13 30	.....
H. Niedecken & Co., merchandise	755 11	.....
T. A. Nelson, painting	236 12	.....
T. A. Nelson, merchandise	51 10	.....
R. G. Norton, repairing clocks	83 02	.....
John Nelson, services	50 00	.....
Charles Nold, services	438 00	.....

"A."—*General Fund Disbursements for* 1885.

G. D. Norris, merchandise	$64 80	
Pat O'Laughlin, services	55 00	
Tim Purcell, labor with team	169 50	
Geo. F. Pillage, services	29 75	
Wm. J. Park & Co., merchandise	396 07	
A G. Pierce, services	21 00	
W. W. Pollard, painting	630 12	
John Purcell, labor with team	445 25	
W. W. Pollard, painting Executive mansion	627 10	
W. W. Pollard, labor at Executive mansion	129 40	
Frank Quinn, repairs	1 00	
De Witt Ramsay, merchandise	471 77	
Z. Ramsdale, blasksmithing	56 90	
H. G. Rinder, merchandise	5 00	
William Reed, services	4 82	
G. W. Roashausen, services	20 12	
David Roach, services	1 75	
Sophia Speckner, sewing carpets	16 00	
Henry Sheller, meat for injured in cap'l disaster	26 37	
James Sheriff, merchandise	171 96	
Frank Smith, freight	18 71	
Sumner & Morris, hardware	1,679 78	
Wm. T. Smith, services	5 00	
S. E. Sandberg, labor in boiler room	16 50	
Silbernagle & Dean, file sticks for Legislature	53 00	
Wm. Sauthoff, services	59 00	
Susie Speckner, services	82 00	
S. L. Sheldon, merchandise	18 61	
A. Sperling, freight	1 05	
Edwin Sumner, merchandise	3 95	
Schlicht & Field, merchandise	4 50	
Fred Sperling, cartage	3 50	
A. Scott, drayage	1 00	
S. E. Thomas, painting and kalsoming	321 75	
Ole Tandwick, services	21 00	
Treas. State University, ½ expense of pump'g wks	388 86	
James Torney, services	112 75	
Ole Tendock, services	3 50	
John Thompson, services	14 45	
John A. Thompson, services	55 00	
R. Van Deusen, services	175 50	
H. Van Keulen, services	541 25	
J. H. Vivian, merchandise	45 30	
Wisconsin Telephone Co., rent of telephones	426 92	
Wisconsin Telephone Co., telephone books	90 00	
Wisconsin Telephone Co., messages	26 05	
Richard Welsh, services	83 00	
J S. Wright, services	18 00	
A. B. Winter, services	18 00	
West Pub. Co., Fed. & N. W. Reporter, for Executive and Attorney General	20 00	
Warren Wright, services	84 75	
George Walbridge, services	93 63	
Washburn Observatory, controlling clock	10 00	
U. D. Wood, services	57 50	
Julius Zehnter & Co., merchandise	191 20	
M. Zwicky & Sons, merchandise	4 00	
		$18,575 99

"A."—*General Fund Disbursements for* 1885.

FOR RECONSTRUCTING OLD SUPREME COURT AND HISTORICAL ROOMS.		
Askew & Hussey, plumbing and merchandise	$461 55	
E. P. Adams, carpenter work	847 50	
Frederickson & Fish, lumber	1,576 91	
J. O. Gordon, carpenter work	553 13	
L. L. Page, floor tiling	345 00	
J. Sweeney, steam and gas fitting and labor	271 00	
E. Sharpe & Son, labor and material	1,362 64	
C. R. Stein & Co., lumber	166 58	
C. E. Spaulding, carpenter work	172 50	
Frank Vial, carpenter work	275 00	
Vroman & Mason, lumber	244 41	
J. S. Wright, carpenter work	345 00	
		$6,621 22
FOR FITTING AND FURNISHING NEW WINGS OF CAPITOL.		
American Shelf & Drawer Co., iron shelving	$572 00	
Bentleys & Nolan, labor and material	1,890 98	
Burlington Manufacturing Co., marble tile	1,434 65	
C. F. Cooley, cement	260 40	
C. & N. W. R'y Co., freight on tile	393 99	
James Fisher, furniture	4,658 75	
John Gallagher, awnings	489 00	
James Livesey, work in engine room and build'g	2,009 05	
Charles Morgan, plastering and laying tile	1,094 77	
Madison Gas Co., labor and material	337 63	
New York Store, merchandise	2,360 85	
Thomas Regan, gas fixtures	1,356 42	
Stark Bros., merchandise	1,826 26	
James Sheriff, boiler	1,925 00	
		20,609 75
FOR WALKS AND DRIVE WAYS.		
Thomas Lucas, pavement	$2,815 08	
Thomas Lucas, labor repairing walks	2,131 11	
George Winding, repairing walks	4,036 97	
		8,983 16
FOR PRINTING.		
Democrat Printing Co., printing blanks for —		
Governor	$113 57	
Secretary of State	3,724 26	
State Treasurer	310 19	
Land Department	322 66	
Supreme Court	141 11	
State Librarian	173 00	
State Superintendent	377 04	
State Historical Society	617 00	
Railroad Commissioner	61 43	
Insurance Commissioner	216 90	
Attorney General	244 23	

"A."—*General Fund Disbursements for* 1885.

Superintendent of Public Property	$37 33	
Treasury Agent	113 02	
State Board of Charities and Reform	175 01	
Adjutant General	208 48	
State Board of Supervision	247 37	
State University	37 84	
Pension Agent	138 59	
Bureau of Labor Statistics	61 33	
University Experimental Station	61 08	
Quartermaster General	3 50	
Board of Examiners for admission to bar	5 23	
Washburn Observatory	62 04	
Report of Regents of State University	245 50	
Inspector of Oils	32 71	
Adjutant General	138 19	
Fish Commissioners	49 88	
Normal School Regents	93 65	
Railroad Commissioner	622 53	
State Board of Supervision	616 56	
State Treasurer	170 20	
Land Commissioners	76 03	
Board of Charities and Reform	370 32	
Wisconsin Dairymen's Association	1,482 11	
State Agricultural Society	4,120 61	
State Horticultural Society	430 76	
North. Wis. Ag'l and Mech'l Ass'n	767 40	
Commissioner of Labor Statistics	578 32	
State Sup't of Public Instruction	975 09	
State Board of Health	946 33	
State Librarian	113 56	
Insurance Commissioner	312 44	
Secretary of State	516 01	
Printing Governor's message	24 54	
Binding Governor's message and documents	1,305 00	
Printing and binding volume 1, Laws of 1885	4,146 77	
Printing school codes	680 75	
David Atwood—		
Extra copies of State Journal	30 00	
Three copies of State Journal	30 00	
Daily State Journal for State Superintendent	10 00	
Daily State Journal for State Treasurer	10 00	
		$26,347 47

FOR POSTAGE.

Madison Post Office—		
Stamps for Governor	$210 00	
Secretary of State	445 00	
State Treasurer	352 68	
Land Department	95 00	
State Superintendent	314 80	
Superintendent of Public Property	217 00	
Attorney General	78 00	
Railroad Commissioner	111 30	
Insurance Commissioner	245 55	
Adjutant General	151 40	

"A."—*General Fund Disbursements for* 1885.

Stamps for Quartermaster General	$46 00	
Supreme Court	254 20	
State Board of Charities and Reform	186 42	
State Librarian	77 20	
State Historical Society	436 50	
Treasury Agent	115 50	
State Agricultural Society	472 00	
State Board of Supervision	148 84	
Commissioner of Labor Statistics	83 00	
Pension Agent	24 00	
Drawer rent	158 50	
American Express Co.—		
State Agricultural Society	53 29	
U. S. Express Co.—		
State Agricultural Society	28 95	
State Treasurer's office	62 00	
Secretary of State's office	60 00	
Western Union Telegraph Co.—		
Telegrams for Governor	132 50	
Secretary of State	69 55	
State Treasurer	2 45	
State Superintendent	12 70	
Attorney General	12 85	
R. R. Commissioner	10 30	
Insurance Commissioner	1 80	
Quartermaster General	1 45	
Superintendent of Public Property	3 00	
Treasury Agent	70	
Adjutant General	8 05	
		$4,682 48
For Paper—		
Democrat Printing Co	$861 36	
H. M. Harper	13,989 14	
Kimberly, Clark & Co	2,696 90	
Standard Paper Co	3,821 06	
		21,368 46
For Stationery—		
C. H. Avery	$40 80	
Cameron, Amberg & Co	122 59	
Cramer, Aikens & Cramer	7 75	
Gugler Lithographic Co	695 45	
J. Knauber & Co	155 75	
James E. Moseley	2 50	
H. Niedecken & Co	2,888 69	
Prebyl Bros	29 75	
W. J. Park & Co	45 60	
Standard Paper Co	35 00	
Symes, Swain & Co	37 25	
Smith, Shea & Co	10 00	
Simonds Hardware Co	328 88	
Western Bank Note and Engraving Co	272 50	
		$4,672 51

"A."—*General Fund Disbursements for* 1885.

FOR GAS.		
Madison Gas Co.	.....	$4,689 13
FOR FUEL.		
Cox Bros. & Co., coal	$3,737 65	.....
C. F. Cooley, hauling coal	140 25	.....
C. F. Cooley, coal and wood	6,163 61	.....
Conklin & Co., wood	28 00	.....
R. E. Tipple, wood	4 50	.....
Carl Winkelman, wood	29 25	.....
		10,103 26
FOR SUPPLEMENT TO REVISED STATUTES.		
Callaghan & Co., six hundred copies	.....	3,000 00
FOR HISTORY OF TERRITORY OF WISCONSIN.		
Moses M. Strong, use of manuscript	.....	3,000 00
FOR COMPILING TOWN LAWS.		
George B. Carter, services	.....	1,200 00
TREASURY AGENT.		
Henry Fischer, percentage on peddler license	.....	4,925 98
FOR COMPILING WAR RECORDS.		
C. P. Chapman, Adj. Gen., extra services	$412 50	.....
C. P. Chapman, Adj. Gen., examining records in other states	189 13	.....
L. P. Glass, clerk	379 50	.....
Charles D. Skinner, clerk	315 35	.....
J. H. Whitney, clerk	402 50	.....
L. B. Waddington, clerk	379 50	.....
Geo. B. Merrick	61 33	.....
		2,139 81
FOR MILITIA.		
Appleton Light Guards, armory rent for 1884	$300 00	.....
Appleton Light Guards, uniform fund for 1884	205 00	.....
Miss Louisa Ashby, clerk Adj. Gen. office	240 00	.....
Appleton Light Inf., armory rent fund for 1885	300 00	.....
Appleton Light Inf., uniform fund for 1885	200 00	.....
Capt. M. A. Aldrich, Staff 4 Bat., subsistence	33 34	.....
Lieut. Louis Auer, L. H. S., subsistence	26 67	.....
Lieut. A. A. Arnot, Co. H., 1st R., subsistence	25 00	.....
Lieut. H. B. Austin, Co. D, 1st R., subsistence	23 34	.....
Capt. Geo. S. Anthony, Co. K, 1st R., subsistence	364 50	.....
Beloit City Guards, armory rent for 1884	300 00	.....
Beloit City Guards, uniform fund for 1884	230 00	.....
Bower City Rifles, armory rent for 1884	300 00	.....
Bower City Rifles, uniform fund for 1884	265 00	.....
Burchard Guards, armory rent for 1885	300 00	.....

"A."—*General Fund Disbursements for* 1885.

Burchard Guards, uniform fund for 1884	$190 00	
C. A. Born, expenses Q. M. Dept	65 21	
R. C. Bierce, clerk to Adj. Gen	400 00	
Mrs. R. C. Bierce, salary of R. C. Bierce, decd.	100 00	
A. H. Bright, clerk to Adj. Gen	40 00	
Beloit City Guards, armory rent for 1885	300 00	
Beloit City Guards, uniform fund for 1885	200 00	
Bower City Rifles, armory rent for 1885	300 00	
Bower City Rifles, uniform fund for 1885	335 00	
Capt. C. A. Born, Co. C, 2d R., subsistence	279 00	
Lieut. A. Becker, Co. A, 2d R., subsistence	25 00	
Capt. L. A. Bishop, Staff 2d R., subsistence	33 34	
Lieut. F. Becker, Co. A, 2d R., subsistence	348 00	
Lieut. N. Bruegger, Co. I, 2d R., subsistence	12 83	
Capt. Emil Baensch, Co. H, 2d R., subsistence	317 50	
Col. S. L. Brasted, 2nd R., subsistence	64 17	
Capt. E. J. Bending, Co. E, 1st R., subsistence	124 50	
Lieut. Wm. T. Bois, Co. E, 1st R., subsistence	27 50	
Col. W. B. Britton, 1st R., subsistence	64 17	
Lieut. H. M. Brown, L. H. S., subsistence	26 67	
Capt. W. H. Brigham, Co. G, 1st R., subsistence	157 50	
Lieut. C. E. Brown, Co. B, 1st R., subsistence	27 50	
Capt. J. F. Borchardt, Co. B, 4th Bat., subsistence	369 00	
Lieut. Albert Bleuel, Co. C, 4th Bat., subsistence	27 50	
Burchard Guards, armory rent for 1885	300 00	
Burchard Guards, uniform fund for 1885	255 00	
Capt. F. W. Byers, Staff, 1st R., subsistence	27 80	
Capt. Geo. E. Brewer, Co. H, 3rd R., subsistence	583 50	
Capt. V. E. Brewer, Co. F, 3rd R., subsistence	471 00	
Lieut. J. D. Bleecher, Co. I, 3rd R., subsistence	23 34	
Lieut. Lewis Babb, Co. C, 3rd R., subsistence	12 50	
Custer Rifles, armory rent for 1884	300 00	
Custer Rifles, uniform fund for 1884	255 00	
J. W. Curran, Asst. Q. M. Gen	1,360 00	
C., M. & St. P. Ry. Co., transporting militia	646 58	
Chandler P. Chapman, Adj. Gen	975 00	
C. & N. W. Ry. Co., transporting militia	367 58	
C. P. Chapman, mileage inspecting militia	356 20	
C., St. P., Min. & O. Ry. Co., transporting militia	268 19	
Chandler P. Chapman, flag	5 00	
John Cory, firing salute	10 00	
J. W. Curran, flags	28 93	
J. W. Curran, freight	592 47	
Henry Casson, Jr., military secretary	167 00	
Custer Rifles, armory rent for 1885	300 00	
Custer Rifles, uniform fund for 1885	245 00	
C. & N. W. Ry. Co., freight	97 50	
Lieut. J. Carroll, Co. K, 2d R., subsistence	25 00	
Capt. A. F. Caldwell, Co. C, 1st R., subsistence	366 00	
Maj. G. G. Chittenden, Staff, 1st R., subsistence	41 67	
Capt. John E. Coogan, Co. A, 4th R., subsistence	266 00	
Capt. O. W. Carlson, Staff, 4th R., subsistence	33 34	
Lieut. John E. Crewe, Co. F, 1st R., subsistence	25 00	
Capt. I. T. Carr, Co. A, 3rd R., subsistence	400 50	
Lieut. G. C. Carnagie, Co. F, 3rd R., subsistence	27 50	
Darlington Rifles, armory rent for 1884	300 00	
Darlington Rifles, uniform fund for 1884	340 00	

"A."—*General Fund Disbursements for* 1885.

Patrick Durnin, repairing saddles	$130 90	.....
Delavan Guards, armory rent for 1885	300 00	.....
Delavan Guards, uniform fund for 1885	275 00	.....
Darlington Rifles, armory rent for 1885	300 00	.....
Darlington Rifles, uniform fund for 1885	340 00	.....
W. C. Dean, repairing cannon	15 00	.....
Capt. W. F. Dicke, staff 2nd. Reg., subsistence	33 34	.....
Capt. W. F. Dicke, staff 2nd. Reg., per diem	39 50	.....
W. J. Denny, Q. M. S, 4th R., subsistence	9 00	.....
Lieut. Wm. Dahlman, Co. D., 4th R. subsistence	12 50	.....
Evergreen City Guards, armory rent for 1884	300 00	.....
Evergreen City Guards, uniform fund for 1885	325 00	.....
O. Ewer, engraving	7 50	.....
Evergreen City Guards, armory rent for 1885	300 00	.....
Evergreen City Guards, uniform fund for 1885	230 00	.....
Capt. J. H. Elkins, Co. L., 2d R., subsistence	343 50	.....
Lieut. Wm. Enos, Co., F., 2nd R., subsistence	25 00	.....
Lieut. A. W. Erwin, Co. G., 1st R., subsistence	25 00	.....
Capt. T. W. Evans, staff 1st R., subsistence	16 68	.....
Maj. J. B Edwards. staff 3rd R. subsistence	41 67	.....
Lieut. E. Eggebrecht. Co. E., 3rd R., subsistence	25 00	.....
Capt. J. J. Esch, Co. I., 3d R. subsistence	260 50	.....
Fond du Lac Guards, armory rent for 1884	300 00	.....
Fond du Lac Guards, uniform fund for 1884	250 00	.....
John J. Fuller, repairing harness	97 97	.....
Wm. Flohr, cartridges	81 80	.....
Isaac Fenno & Co., overcoats	10 42	.....
Fond du Lac Guards, armory rent for 1885	300 00	.....
Fond du Lac Guards, uniform fund for 1885	255 00	.....
First Wisconsin Battery, cartage	58 45	.....
Capt. Edward Foulks, staff, 2nd R., subsistence	66 68	.....
Friend Bros. Clothing Co., overcoats for L. H. S.	525 00	.....
Friend Bros. Clothing Co., overcoats for militia.	8,347 50	.....
Lieut. I. Y. Fitzer., Co. D., 1st R., subsistence	25 00	.....
Lieut. Geo. Falk, Co. B, 3d R. subsistence	23 34	.....
Governors Guards, (M) armory rent for 1884	300 00	.....
Governors Guards, (M) uniform fund for 1884	305 00	.....
Guppy Guards, armory rent for 1884	300 00	.....
Guppy Guards, uniform fund for 1884	305 00	.....
Governors Guards, La Crosse, arm'ry rent for 1884	300 00	.....
Governors Guards, La Crosse, unif'rm f'nd for 1884	265 00	.....
John Gallagher, repairing tents	84 40	.....
Garfield Guards, armory rent for 1885	300 00	.....
Garfield Guards, uniform fund for 1885	200 00	.....
Governors Guards, (M) armory rent for 1885	300 00	.....
Governors Guards, (M) uniform fund for 1885	285 00	.....
Guppy Guards, armory rent for 1885	300 00	.....
Guppy Guards, uniform fund for 1885	300 00	.....
Lieut. F.W. Gruetzmacher, Co. D., 2nd R., subsistence	23 34	.....
Maj. T. J. George, 3d R., subsistence	45 84	.....
Capt. J. E. Garry, staff, 3d R., subsistence	33 34	.....
Capt. J. P. Galliger, staff 3d R, subsistence	25 00	.....
Capt. Geo. Graham, Co. K, 3d R., subsistence	412 50	.....
Governors Guards, La Crosse, arm'ry rent for 1885	300 00	.....
Governors Guards, La Crosse, unif'rm f'nd for 1885	340 00	.....
Germania Guards, armory rent for 1885	300 00	.....

"A."—*General Fund Disbursements for* 1885.

Germania Guards, uniform fund for 1885	$250 00	
Lieut. Geo. Graves, Co. G, 1st R., subsistence	23 34	
Fred Huels, repairs	26 00	
Capt. C. J. Hunter, Co. F, 2nd R., subsistence	430 50	
Capt. H. C. Horn, Co. F, 2nd R., subsistence	223 50	
Lieut. Lewis Hagios, Co. F, 1st R., subsistence	23 34	
Capt. J. D. Hogan, Co. C, 1st R., subsistence	19 45	
Capt. Chas. Holmes, Staff, 1st R., subsistence	25 00	
Capt. Wm. Helm Co., I, 1st R., subsistence	402 00	
Lieut. John Heyl, Co. I, 1st R., subsistence	27 50	
Lieut. O'Holloway, Co. G, 3rd R., subsistence	33 34	
E. B. Heimstreet, medicine	225 71	
Lieut. J. H. Hughey, Co. F, 2nd R., subsistence	3 89	
Janesville Guards, armory rent for 1884	300 00	
Janesville Guards, uniform fund for 1884	260 00	
Janesville Guards, armory rent for 1885	300 00	
Janesville Guards, uniform fund for 1885	335 00	
Lieut. T. P. Jones, Co. H., 2nd R., subsistence	12 50	
Capt. B. F. Jussen, Co. B, 2nd R., subsistence	327 00	
Capt. T. J. Johnson, staff 2nd R., subsistence	25 00	
Kosciusco Guards, armory rent for 1884	300 00	
Kosciusco Guards, uniform fund for 1884	305 00	
Col. Chas. King, A. D. C., inspection duty	626 15	
Maj. A. A. Kelley, 2nd R., subsistence	41 67	
Lieut. F. S. Keech, Co. L, 2nd R., subsistence	23 34	
Lieut. John Kolf, Co. B, 2nd R., subsistence	25 00	
Lieut. H. Klochn, Co. C, 4th R., subsistence	17 11	
Capt. Carl Kruger, Co. E, 3rd R., subsistence	330 00	
Capt. Julius Kircheis, Co. B, 3rd R., subsistence	360 00	
La Crosse Light Guards, armory rent for 1884	300 00	
La Crosse Light Guards, uniform fund for 1884	200 00	
Ludington Guards, armory rent for 1884	300 00	
Ludington Guards, uniform fund for 1884	340 00	
Light Horse Squadron, armory rent for 1884	300 00	
Light Horse Squadron, uniform fund for 1884	255 00	
Ludington Guards, armory rent for 1885	300 00	
Ludington Guards, uniform fund for 1885	345 00	
Lieut. C. H. Linsley, Co. L, 2nd R., subsistence	25 00	
Lieut. E. E. Lewis, Co. K, 2nd R., subsistence	23 34	
Capt. H. W. Leach, Co. B, 2nd R., subsistence	366 00	
Capt. J. B. LaGrange, Co. B, 1st R., subsistence	297 00	
Lieut. N. Z. LaGrange, Co. B, 1st R., subsistence	23 34	
Maj. S. J. Lewis, 1st R., subsistence	41 67	
Capt. Geo. A. Ludington, staff 3rd R., subsist'ce	133 22	
Lieut. A. S. Ladd, Co. H, 3rd R., subsistence	23 34	
Light Horse Squadron, armory rent for 1885	500 00	
Light Horse Squadron, uniform fund for 1885	315 00	
Light Horse Squadron, mounted fund for 1885	300 00	
Lyon & Bird, repairs	88 00	
Lincoln Guards, armory rent for 1884	300 00	
Lincoln Guards, uniform fund for 1884	170 00	
Lieut. J. H. McNeel, Co. E, 2nd R., subsistence	25 00	
Lieut. Wm. McKaigue, Co. A, 4th R., subsist'ce	23 34	
Lieut. Col. H. H. McLennegan, 1st R., subsist'ce	55 00	
Monroe City Guards, armory rent for 1884	300 00	
Monroe City Guards, uniform fund for 1884	300 00	
Mauston Guards, armory rent for 1884	300 00	

"A."—*General Fund Disbursements for* 1885.

Mauston Guards, uniform fund for 1884	$240 00	.....
Manitowoc Vols., armory rent for 1884	300 00	.....
Manitowoc Vols., uniform fund for 1884	195 00	.....
Milwaukee, Lake Shore & Western R. R Co., transporting militia	146 77	.....
Fred Memhard, freight and cartage	38 39	.....
Milwaukee Lithographing Co., mdse	70 00	.....
Monroe City Guards, armory rent for 1885	300 00	.....
Monroe City Guards, uniform fund for 1885	305 00	.....
Manitowoc Volunteers, armory rent for 1885	300 00	.....
Manitowoc Volunteers, uniform fund for 1885	245 00	.....
Missouri Tent and Awning Co., tent pins	22 59	.....
Capt. N. E. Morgan, Co. G, 2nd R., subsistence	379 50	.....
Lieut. D. A. Merritt, Co. B, 2nd R., subsistence	23 34	.....
Lieut. E. T. Markle, Co. E, 2nd R., subsistence	23 34	.....
Murry & Baker, mdse	75 00	.....
Capt. C. W. G. Miller, Co. D, 4th R., subsistence	268 50	.....
F. H. Meadows, H. S. 4th R, subsistence	9 00	.....
Capt. R. B. Mallory, staff 4th R, subsistence	11 11	.....
Col. M. T. Moore, 3rd R., subsistence	64 17	.....
Lieut. Jos. Morley, Co. A, 3rd R, subsistence	23 34	.....
G. D. Norris, flag	13 50	.....
Capt. M. A. Newman, Co. A, 1st R., subsistence	169 50	.....
Lieut. Jacob Nowack, Co. B, 4th R., subsistence	25 00	.....
Lieut. Geo. Neckerman, Co. I, 1st R, subsistence	25 67	.....
Oshkosh Guards, armory rent for 1884	300 00	.....
Oshkosh Guards, uniform fund for 1884	285 00	.....
Oshkosh Rifles, armory rent for 1884	300 00	.....
Oshkosh Rifles, uniform fund for 1884	225 00	.....
Oshkosh Guards, armory rent for 1885	300 00	.....
Oshkosh Guards, uniform fund for 1885	265 00	.....
Oshkosh Rifles, armory rent for 1885	300 00	.....
Oshkosh Rifles, uniform fund for 1885	240 00	.....
Lieut. F. F. Oster, Co. I, 3rd R., subsistence	25 00	.....
Lieut. Jas. Older, Co. F, 3rd R., subsistence	23 34	.....
W. J. Park & Co., mdse	22 80	.....
Lieut. Col. W. H. Patton, 2nd R, subsistence	55 00	.....
Capt. J. E. Pennefeather, staff 4th R, subsistence	33 34	.....
Lieut. Col. B. F. Parker, 3rd R., subsistence	60 00	.....
Lieut. S. A. Peterson, Co. H, 3rd R., subsistence	25 00	.....
Lieut. Wm. Poate, Co. A, 3rd R., subsistence	25 00	.....
F. L. Phillips, clerk to Adjutant General	862 50	.....
Prison City Guards, armory rent for 1885	300 00	.....
Prison City Guards, uniform fund for 1885	275 00	.....
Miss Anna Pickarts, clerk to Adjutant General	240 00	.....
Rankin Guards, armory rent for 1884	300 00	.....
Rankin Guards, uniform fund for 1884	260 00	.....
Ripon Rifles, armory rent for 1884	300 00	.....
Ripon Rifles, uniform fund for 1884	265 00	.....
L. J. Rusk, military secretary	233 00	.....
Racine Light Guards, armory rent for 1885	300 00	.....
Racine Light Guards, uniform fund for 1885	225 00	.....
Rankin Guards, armory rent for 1885	300 00	.....
Rankin Guards, uniform fund for 1885	250 00	.....
Ripon Rifles, armory rent for 1885	300 00	.....
Ripon Rifles, uniform fund for 1885	230 00	.....
Lieut. C. P. Richmond, Co. G, 2nd R, subsistence	25 00	.....

"A."—*General Fund Disbursements for* 1885.

Capt. J. W. Richmond, staff 1st R., subsistence	$50 00	.....
Capt. Geo. Rickeman, staff 1st R, subsistence	5 56	.....
Maj. H. G. Rogers, 4th R., subsistence	41 67	.....
J. W. Richmond, labor	73 80	.....
Lieut. D. S. Rose, Co. K, 1st R, subsistence	12 50	.....
H. G. Rogers, inspecting overcoats	27 77	.....
E. M Rogers, Q. M. Gen	236 11	.....
Dewitt Ramsay, mdse	9 50	.....
Sparta Rifles, armory rent for 1884	300 00	.....
Sparta Rifles, uniform fund for 1884	255 00	.....
Sheridan Guards, armory rent for 1884	300 00	.....
Sheridan Guards, uniform fund for 1884	285 00	.....
South Side Rifles, armory rent for 1884	300 00	.....
South Side Rifles, uniform fund for 1884	300 00	.....
Sherman Guards, armory rent for 1884	300 00	.....
Sherman Guards, unform fund for 1884	250 00	.....
Sparta Rifles, armory rent for 1885	300 00	.....
Sparta Rifles, uniform fund for 1885	260 00	.....
Capt. A. Soliday, Co. I, 2nd R., subsistence	459 00	.....
Lieut. Fred Schultz, Co. A, 2nd R., subsistence	23 34	.....
Lieut. Geo. Scarcliff, Co. A, 1st R., subsistence	15 55	.....
Lieut. Edward Shea, L. H. S., subsistence	25 00	.....
Capt. Geo. J. Schoeffel, L. H. S., subsistence	583 24	.....
Capt. S. P. Shadel, Co. H, 1st R., subsistence	322 00	.....
Lieut. Martin Schubert, Co. B, 4th R., subsistence	23 34	.....
Capt. J. W. Sanderson, staff 4th R., subsistence	4 17	.....
Lieut. L. Schalle, Co. K, 3rd R., subsistence	23 34	.....
J. P. Salzer, S. M., 3rd R., subsistence	9 00	.....
Lieut. J. B. Southmayd, Co. G, 2nd R, subsistence	23 34	.....
Lieut. Conrad Seipp, Co. E, 3rd R., subsistence	23 34	.....
Lieut. L. F. Sandry, Co. G, 3rd R., subsistence	23 34	.....
Capt. H. Schall, Co. D, 3rd R., subsistence	307 50	.....
C. C. Sniteman, H. S., 3rd R., medicine	49 42	.....
Lieut. L. Schmidt, Co. C, 3rd R., subsistence	23 34	.....
Lieut. Edward Stott, Co. K, 1st R., subsistence	23 34	.....
Geo. J. Schoeffel, freight	40 00	.....
Tomah Guards, armory rent for 1884	300 00	.....
Tomah Guards, uniform fund for 1884	350 00	.....
Tomah Guards, armory rent for 1885	300 00	.....
Tomah Guards, uniform fund for 1885	370 00	.....
Lieut. H. W. Trester, Co. C, 2nd R, subsistence	27 50	.....
Capt. G. P. Traeumer, Co. C. 4th R., subsistence	394 50	.....
Lieut. F. A. Underwood, Co. D, 3rd R. subsistence	11 67	.....
Capt. J. T Vaughn, Co. F, 1st R., subsistence	180 50	.....
Wausau Light Guards, armory rent for 1884	300 00	.....
Wausau Light Guards, uniform fund for 1884	330 00	.....
Watertown Rifles, armory rent for 1884	300 00	.....
Watertown Rifles, uniform fund for 1884	230 00	.....
J. A. Watrous, Q. M. Gen	250 00	.....
Wausau Light Guards, armory rent for 1885	300 00	.....
Wausau Light Guards, uniform fund for 1885	295 00	.....
Capt. Victor Wolf, Co. C, 3rd R., subsistence	487 50	.....
Maj. F. J. Wilkie, staff 2nd R., subsistence	41 67	.....
Capt. O. F. Weaver, Co. K, 2nd R., subsistence	372 00	.....
Lieut. E. Wilde, Co. D, 4th R., subsistence	23 34	.....
Capt. R. J. Wilson, Co. D, 1st R., subsistence	228 00	.....
Lieut. C. J. Walton, Co. C, 1st R., subsistence	33 34	.....

"A."—*General Fund Disbursements for* 1885.

Capt. J. D. Womer, Co. G, 3rd R., subsistence	$453 00	
Lieut. C. A. Wolford, Co. B, 3rd R., subsistence	25 00	
Lieut. W. F. Winsor, Co. D, 3rd R., subsistence	25 00	
Julius Zehnter, merchandise	10 25	
Lieut. C. F. Zautner, Co. I, 2nd R., subsistence	27 50	
		$67,789 08
FOR EXPRESSAGE.		
American Express Co.—		
Governor	$3 90	
Secretary of State	309 70	
State Treasurer	4 50	
State Library	80 72	
State Superintendent	464 06	
Railroad Commissioner	15 34	
Insurance Commissioner	1 35	
Board of Charities and Reform	33 66	
Quartermaster General	47 50	
Adjutant General	28 65	
Superintendent of Public Property	559 35	
Bureau of Labor Statistics	151 84	
Attorney General	1 73	
State Agricultural Society	10 05	
State Historical Society	18 18	
United States Express Co.—		
Governor	1 00	
Secretary of State	111 70	
State Treasurer	1 10	
State Library	41 70	
State Superintendent	71 15	
Railroad Commissioner	95	
State Board of Charities and Reform	42 60	
Quartermaster General	3 90	
Adjutant General	4 50	
Insurance Commissioner	1 05	
Superintendent Public Property	154 46	
Bureau of Labor Statistics	38 50	
State Historical Society	18 15	
		2,221 29
FOR STATE BOARD OF SUPERVISION.		
Geo. W. Burchard, member, salary	$1,333 33	
Geo. W. Burchard, member, expenses	196 39	
James Bintliff, member, salary	2,000 00	
James Bintliff, member, expenses	334 53	
C. Luling, member, salary	2,000 00	
C. Luling, member, expenses	292 08	
Charles D. Parker, member, salary	2,000 00	
Charles D. Parker, member, expenses	252 05	
Lewis Proctor, member, salary	2,000 00	
Lewis Proctor, member, expenses	224 36	
Nicholas Smith, member, salary	666 67	
Nicholas Smith, member, expenses	97 15	
D. S. Comley, secretary, salary	2,000 00	
		13,396 56

"A."—*General Fund Disbursements for* 1885.

FOR IMMIGRATION COMMISSION.		
J. A. Becker, secretary, salary and expenses	.....	$3,063 50
EXAMINERS OF STATE TEACHERS.		
G. S. Albee	$71 95	.....
William H. Beach	47 00	.....
A. Hardy	75 75	.....
		194 70
EXAMINERS FOR ADMISSION TO BAR.		
Moses M. Strong, per diem and expenses	$191 00	.....
Geo. G. Greene, per diem and expenses	149 10	.....
M. A. Hurley, per diem and expenses	151 75	.....
L. J. Rusk, per diem and expenses	113 08	.....
Joshua Stark, per diem and expenses	36 50	.....
		641 43
PENSION AGENT.		
J. A. Watrous, salary	$955 73	.....
J. A. Watrous, expenses	750 00	.....
		1,705 73
FOR GOVERNOR'S CONTINGENT FUND.		
Jeremiah M. Rusk	.....	1,500 00
VETERINARY SURGEON.		
V. T. Atkinson, per diem	$784 00	.....
V. T. Atkinson, expenses	623 71	.....
		1,407 71
FOR PUBLISHING NOTICES AND PROCLAMATIONS.		
David Atwood, advertising in state paper	$462 95	.....
Democrat Printing Co., notice to paper dealers	21 45	.....
Inter Ocean Pub. Co., notice to paper dealers	60 16	.....
Sentinel Pub. Co., notice to paper dealers	9 90	.....
Tribune Pub. Co., notice to paper dealers	48 00	.....
J. A. Watrous, notice to paper dealers	9 90	.....
		612 36
FOR PUBLISHING LAWS IN STATE PAPER.		
David Atwood	.....	4,341 50
FOR PUBLISHING GENERAL LAWS.		
Henry Arnold, Democrat, Chilton	$100 00	.....
E. M. Anderson, Lake Shore Times, Manitowoc	100 00	.....
David Atwood, State Journal, Madison	100 00	.....
Chas. W. Angel, Times, Rice Lake	100 00	.....
C. F. Augustine, Press, Menasha	100 00	.....
Geo. Brunder, Germania, Milwaukee	100 00	.....

"A."—*General Fund Disbursements for* 1885.

C. A. Booth, Sentinel, Monroe	$100 00	
Beeson & McLaughlin, Journal, Fond du Lac	100 00	
E. R. Barager, Itemizer, Washburn	100 00	
E. A. Bray, Catholic Citizen, Milwaukee	100 00	
F. H. Brady, Tribune, Clintonville	100 00	
Joseph Britz, Excelsior, Milwaukee	100 00	
E. E. Batchelor, Advocate, Racine	100 00	
F. A. Brown, News, Sparta	100 00	
Bintliff & Monahan, Republican, Darlington	100 00	
E. B. Bolens & Son, Star, Port Washington	100 00	
E. B. Brundage, Tribune, Grand Rapids	100 00	
C. H. Bissell, Express, Montello	100 00	
M. H. Barnum, Torch of Liberty, Wausau	100 00	
C. F. Barnes, New North, Rhinelander	100 00	
D. Blumenfeld, Weltburger, Watertown	100 00	
Charles F. Bone, Chronotype, Rice Lake	100 00	
Beach Bros., Times, Whitehall	100 00	
John W. Blake, Free Press, Reedsburg	100 00	
Alex M. Beach, Union, Prairie du Chien	100 00	
Beebe & Rawson, Republic, Princeton	100 00	
W. H. & B. J. Bennett, Tribune, Mineral Point	100 00	
Brawley & Witherby, Sun, Mauston	100 00	
Brucker, Ludloff Co., Waldbote, Medford	100 00	
Geo. W. Bander, North Star, Marinette	100 00	
Burnett & Son, Advertiser, Black Earth	100 00	
Bartholf & Hull, Telephone, Milton	100 00	
Dr. A. L. C. Bold, Wochenblatt, Shawano	100 00	
C. G. Bell, Press, Bayfield	100 00	
Badger Association, Badger, Madison	100 00	
E. C. Bidwell, Times, Kewaunee	100 00	
J. E. Bartlett, Journal, Albany	100 00	
Michael G. Bohan, Advertiser, Port Washington	100 00	
E. D. Coe, Register, Whitewater	100 00	
I. T. Carr, Republican and Press, Neilsville	100 00	
F. W. Coon, Tobacco Reporter, Edgerton	100 00	
W. H. Cannon, News, Merrill	100 00	
Adolf Caudrian, Nordstern, La Crosse	100 00	
Henry Cornelius, Anzeiger, Menasha	100 00	
Clinton & Whitacher, Our Flag, Pt. Washington	100 00	
P. H. Carney, Democrat, Waukesha	100 00	
Frank Cooper, Banner, Black River Falls	100 00	
Chas. A. Coon, Times & Gazette, Marshfield	100 00	
Walter G. Chandler, Herald, Lancaster	100 00	
Crawford Bros., Democrat, Mineral Point	100 00	
A. T. Churchill, Herald, Clear Lake	100 00	
Commonwealth Ptg. Co., Fond du Lac	100 00	
J. Lute Christie, Times, Superior	100 00	
E. A. Charleton, Independent, Brodhead	100 00	
R. W. Cheever, Herald, Clinton	100 00	
W. B. Carr, Expositor, Sturgeon Bay	100 00	
Henry Casson, Jr., Censor, Viroqua	100 00	
Pitt Cravath, Chronicle, Whitewater	100 00	
A. P. Colby, Enterprise, Union Grove	100 00	
Case & Doolittle, Herald, Eilsworth	100 00	
W. A. Colby, Free Press, Burlington	100 00	
Charles S. Crosse, Countryman, Sun Prairie	100 00	
L. W. Chapman, Sun, Plainfield	100 00	

"A."—*General Fund Disbursements for* 1885.

Cline & Coggswell, True Republican, Hudson...	$100 00	.....
P. V. Deuster, Katholische Zeitung, Milwaukee.	100 00	.....
T. K. Dunn, Tribune, Elroy.....	100 00	.....
P. V. Deuster, Seebote, Milwaukee	100 00	.....
Democrat Printing Co., Democrat, Madison	100 00	.....
J. W. De Groff, Journal, Alma.....	100 00	.....
C. H. Darlington, Bee, Phillips.....	100 00	.....
J. R. Decker, Republican, Columbus.....	100 00	.....
De Witt & Taylor, Monitor, Montfort.....	100 00	.....
O. P. Dow, Enterprise, Palmyra.....	100 00	.....
Eau Claire News Co., News, Eau Claire	100 00	.....
J. T. Ellarson, Argus, Waushara	100 00	... .
Ellsworth & Harmon, Commonwealth, Ripon...	100 00	.....
Ira C. Edwards, Republican, Ripon.....	100 00	.....
Elliot & Dahlen, News, Blue Mounds.....	100 00	.....
Eldridge & Moesback, Courier, Durand.....	100 00	.....
Theo. Friedlander, Chippewa Anzieger, Eau Claire	100 00	.....
W. B. Faulds, News, Independence.....	100 00	....
P. Fontaine, Reporter, Grand Rapids.....	100 00	.....
Carl Fehlandt, Zeitung, Port Washington.....	100 00	.....
J. G. Ford & Son, Democrat, Baraboo..... ...	100 00	.....
Free Press Co., Free Press, Eau Claire.....	100 00	.....
Freidenker Publishing Co., Freidenker, Milwaukee	100 00	.....
W. R. Finch, Republican and Leader, La Crosse...	100 00	.....
D. I. Follett, Gazette, Green Bay.....	100 00	.....
C. E. Foote, Inter Ocean, Superior	100 00	.....
Folkets Avis Pub. Co., Folkets Avis, Racine.....	100 00	.....
S. D. Forbes, Central Union, Westfield..	100 00	.....
Flint & Weber, News, Menomonie.....	100 00	....
Forward Pub. Co., Forward, Antigo.....	100 00	.....
Sam S. Fifield, Press, Ashland	100 00	.....
Fogo & Munson, Rep. and Observer, Rich. Center.	100 00	.....
R. H. Giles, Leader, Merrillan.....	100 00	.....
A. Gfrorner, Au, Milwaukee.....	100 00	.....
D. C. Gowdy, Democrat, Markesan.....	100 00	....
E. D. Glennon, Gazette, Stevens Point.....	100 00	.....
Gordon & Ware, Post, Waupaca	100 00	.....
C. F. George, Representative, Fox Lake.....	100 00	.....
Gazette Printing Co, Gazette, Janesville.....	100 00	.....
Geo. C. Ginty, Herald, Chippewa Falls.....	100 00	.....
F. A. Husher, Faedrelandet and Emgr., La Crosse	100 00	.....
W. T. Hill, Reporter, Wonewoc.....	100 00	....
J. R. Hinkley, Monitor, Tomah.....	100 00	.....
J. R. Hinkley, Argus, New Lisbon.....	100 00	.....
C. L. Hubbs, Leader, Lake Mills....	100 00	.....
Geo. W. Horton & Son, Prohibitionist, Madison.	100 00	....
John Hotchkiss, Radical, Randolph	100 00	.....
W. H. Holmes, Republican, Waupaca.....	100 00	.....
Hanson & Owen, Observer, Oregon.....	100 00	....
J. W. Hall, Lumberman, Oconto.....	100 00	.....
John Hicks, Northwestern, Oshkosh.....	100 00	.....
Fred. W. Horn, News, Cedarburg.....	100 00	.....
Hoffman & Cunningham, Times, Chippewa Falls	100 00	.....
E. & C. E. Hooker, Times, Waupun.....	100 00	.....
Thos. Hughes, Citizen, Beaver Dam	100 00	.....
A. S. Hearn, Chronicle, Dodgeville.....	100 00	.....
James E. Heg, Herald, Lake Geneva	100 00	.....

"A."—*General Fund Disbursements for* 1885.

J. M. Hatch, Messenger, Iola	$100 00	
Hume Bros., Times, Chilton	100 00	
E. K. C. Hirsch, Tidning, Eau Claire	100 00	
W. D Hoard, Union, Fort Atkinson	100 00	
S. S. Hull, Advocate, Cumberland	100 00	
C. W. T. Heath, Sentry, Hillsborough	100 00	
Hepp & Utermochl, Republicaner, Fountain City	100 00	
C. M. Hutchinson, Republican, Necedah	100 00	
J. A. Hoxie, Review, Evansville	100 00	
Hill & Proctor, News, De Pere	100 00	
Edwin Hurlbut, Free Press, Oconomowoc	100 00	
L. K. Howe, Herald, Sheboygan	100 00	
William Irle, Watchman, Shell Lake	100 00	
Cham. Ingersoll, Free Press, Beloit	100 00	
E. H. Ives, Plaindealer, Prescott	100 00	
Journal Printing Co., Journal, Racine	100 00	
Fred Jonas, Slavie, Racine	100 00	
Journal Co., Journal, Milwaukee	100 00	
J. E. Jones, Democrat, Portage	100 00	
Fred. W. Johns, Sickle, Mazomanie	100 00	
H. D. James, Democrat, Columbus	100 00	
D. Junor, Courant, Berlin	100 00	
D. T. Jarvis, Enterprise, Ridgeway	100 00	
R. H. Johnson, Wisconsin, Wausau	100 00	
Geo. L. Jones, Workman, Bloomer	100 00	
Griff O. Jones, Eagle, Augusta	100 00	
E. O. Johnson, News, Hayward	100 00	
Chas. Kohlman & Bro., Telegraph, Oshkosh	100 00	
James G. Knight, Democrat, Darlington	100 00	
C. C. Kuntz, Pionier am Wisconsin, Sauk City	100 00	
H. S. Keeney, Chronicle, Weyauwega	100 00	
James Kerr & Son, Review, Fort Howard	100 00	
Geo. E. Kirkpatrick, Star, Pepin	100 00	
J. F. Kartack, Advertiser, Baraboo	100 00	
H. M. Knowlton, Journal, Waterloo	100 00	
J. A. Killeen, Telegraph, Kenosha	100 00	
J. A. Killeen, Union, Kenosha	100 00	
R. Lowenbach, Herald, Monroe	100 00	
L. A. Lange, Reporter, Fond du Lac	100 00	
La Count & Butterfield, Press, Hartford	100 00	
H. W. Lee, Democrat, Stevens Point	100 00	
Law & Jane, Pick and Gad, Shullsburg	100 00	
Frank Long, Advocate, Sturgeon Bay	100 00	
W. S. Luce, Independent, Galesville	100 00	
C. A. Libby, Enterprise, Evansville	100 00	
Mrs. Lou P. Lester, Dial, Boscobel	100 00	
L. C. McKinney, Record, Bloomington	100 00	
McGlachlin & Simons, Journal, Stevens Point	100 00	
McMahon & Beyer, News, Cambria	100 00	
McBride Bros., Herald, Sparta	100 00	
A. McArthur, Sun, Dodgeville	100 00	
F. F. Morgan, Republican and Leader, Arcadia	100 00	
H. W. Meyer, Volks-freund, Appleton	100 00	
James W. Moore, Gazette, Watertown	100 00	
P. W. Meehan, Home News, Spring Grove	100 00	
P. J. Millard, News Item, Antigo	100 00	
W. D. Merrill, Courier, Prairie du Chien	100 00	

"A."—*General Fund Disbursements for* 1885.

Jacob Mueller, Pioneer, Mayville	$100 00	
C. R. Morse, Journal, River Falls	100 00	
H. W. Meyer, Volksbote, Appleton	100 00	
W. B. Martindale, Courier, Kenosha	100 00	
Chas. E. Mears, Press, Osceola	100 00	
Edward Malone, Post, Waterford	100 00	
W. S. Munroe & Son, Record, Cadott	100 00	
Nagle & Borchardt, Pilot, Manitowoc	100 00	
L. B. & F. E. Noyes, Eagle, Marinette & Peshtigo	100 00	
Thomas S. Norton, Tribune, Spencer	100 00	
William F. Nash, Chronicle, Two Rivers	100 00	
William L. Norris, Republican, Watertown	100 00	
J. R. Ogden, Independent, Black River Falls	100 00	
J. W. Odell, Gazette, Monroe	100 00	
J. O'Neill & Doolittle, Times, Neillsville	100 00	
C. S. Osborn, Mining News, Florence	100 00	
A. K. Owen, News, Lake Geneva	100 00	
Oliver Bros., Leader, Waupun	100 00	
J. N. Phillips, Independent, Chippewa Falls	100 00	
W. H. Peck, Democrat, Platteville	100 00	
T. D. Plumb & Son, Farmer, Madison	100 00	
Edward Pollock, Teller, Lancaster	100 00	
Park & Kenney, Independent, Elkhorn	100 00	
O. A. Parks, Enterprise, Winneconne	100 00	
George W. Peck, Sun, Milwaukee	100 00	
B. W. Perry, Democrat-Enterprise, Sparta	100 00	
Phillips & Farnsworth, Advocate, Shawano	100 00	
John H. Powers, Republic, Baraboo	100 00	
C. E. Parish, Courier, Stoughton	100 00	
S. W. Pierce, Press, Friendship	100 00	
W. F. Palmer, Argus, Beloit	100 00	
M. P. Pomeroy, Independent, Platteville	100 00	
George M. Patchen, Times, New London	100 00	
Phelps & Zeigans, Reporter, Sharon	100 00	
John M. Pryse, Ariel, Prescott	100 00	
S. E. Patton, Journal, Soldiers' Grove	100 00	
C. L. Powers, Times, West Bend	100 00	
A. W. Pott, Zeitung, Sheboygan	100 00	
Fred Peachman, Bulletin, Baldwin	100 00	
R. Porsch, Botschafter, Madison	100 00	
George W. Peaslee, Stalwart, Omro	100 00	
C. A. Pettibone, Telephone, Juneau	100 00	
P. R. Proctor, Index, De Pere	100 00	
O. W. Parker, Enterprise, Wonewoc	100 00	
C. J. Rollis, Hub, Stoughton	100 00	
A. J. Reid, Post, Appleton	100 00	
O. F. Roessler, Banner, Jefferson	100 00	
Robinson Bros. & Clark, Advocate, Green Bay	100 00	
William Raetzman, Herald, Reedsburg	100 00	
Record Printing Co., Recorder, Janesville	100 00	
Christ. Roemer, Wecker and Observer, Appleton	100 00	
Ryan Bros., Crescent, Appleton	100 00	
J. M. Rogers, Journal, Shawano	100 00	
Rockwood & Goodell, Register, Portage	100 00	
George M. Reed, News, La Crosse	100 00	
M. P. Rindlaub, Witness, Platteville	100 00	
Peter Richards, Valley News, Lodi	100 00	

"A."—*General Fund Disbursements for* 1885.

V. Ringle, Wochenblatt, Wausau	$100 00	
L. B. Ring, True Republican, Neillsville	100 00	
J. C. Rathburn, Herald, Mondovi	100 00	
H. N. Ross, Times, Sheboygan	100 00	
Peter Rupp, Democrat, Eau Claire	100 00	
E. B. Rossier, Enterprise, Centralia	100 00	
Reporter Printing Co., Reporter, Oconto	100 00	
G. A. Selback, Wecker, Portage	100 00	
F. C. Sharp, Enquirer, Oconto	100 00	
Herman Schuster, Deutsch-Americaner, Neills'lle	100 00	
A. C. Strickle, Statesman, Milwaukee	100 00	
Geo. Schleyer & A. Emmers, Landsman, G'n Bay	100 00	
Carl H. Schmidt, Nord Westen, Manitowoc	100 00	
Shafer Bros., Phonograph, Colby	100 00	
Louis Sprague, Register, Brodhead	100 00	
Robert Schilling, Volksblatt, Milwaukee	100 00	
Alfred Steckle, Columbia, Milwaukee	100 00	
Sentinel Pub. Co., Sentinel, Fort Howard	100 00	
J. B. Silsbee, Sun, Janesville	100 00	
Sherman & Hutchins, Argus, Beaver Dam	100 00	
J. T. Sprague & Son, Star, Mauston	100 00	
Signal Printing Co., Signal, Oshkosh	100 00	
D. B. Starkey & Co, Herald, Bay View	100 00	
O. C. Smith, Star, Dodgeville	100 00	
Martin C. Short, Times, Brandon	100 00	
Geo. E. Sackett, Advocate, Fifield	100 00	
Sanders & Stone, Leader, Eau Claire	100 00	
C. Swayze, Pinery, Stevens Point	100 00	
Walter Speed, Alert, Chetek	100 00	
J. N. Stone, City Times, Neenah	100 00	
H. A. Stone, Gazette, Neenah	100 00	
H. T. Sharpe, Enterprise, Delavan	100 00	
J. E. Shirk, Press, Poynette	100 00	
L. B. Squier, Journal, Tomah	100 00	
Henry Sandford, Tribune, Manitowoc	100 00	
Geo. R. South, Sun, Monroe	100 00	
D. W. Stebbins, Record, Ahnapee	100 00	
Chas. G. Starks, Journal, Berlin	100 00	
Herman Sigel, Freie Presse, Milwaukee	100 00	
Taylor & Price, Star & Times, Hudson	100 00	
D. C. Talbott, Statesman, Elroy	100 00	
Times Printing Co., Menomonie	100 00	
W. E. Talboys, Sentinel, Grantsburg	100 00	
Times Pub. Co., Times, Racine	100 00	
Times Pub. Co., Utley's Dollar Weekly, Racine	100 00	
Twin City News Co., Twin City News, Neenah	100 00	
Chas. S. Taylor, Shield, Barron	100 00	
E. B. Thayer, Pilot & Review, Wausau	100 00	
John E. Thomas, News, Sheboygan Falls	100 00	
E. B. Usher, Chronicle, La Crosse	100 00	
Van de Casteele & Heyrman, Standard, De Pere	100 00	
E. W. Viall & Co., Times, Oshkosh	100 00	
A. C. Van Meter, Republican, New Richmond	100 00	
Vindicator Pub. Co., Vindicator, Albany	100 00	
A. C. Voshardt, Enterprise, Kewaunee	100 00	
A. O. Wilson, Times, Janesville	100 00	
W. E. Williams, Spy, Kingston	100 00	

"A."—*General Fund Disbursements for* 1885.

W. F. Weber, Deutscher Beobachter, West Bend	$100 00	.....
W. G. Weeks, Republican, Delavan	100 00	.....
Michael Wagner, Jr., Standard, Burlington	100 00	.....
Wisnor & Jones, Mirror and Gazette, Kilb'rn City	100 00	.....
Wheelock & Barrett, Star and News, Medford	100 00	.....
W. F. Webber, Courier, Fond du Lac	100 00	.....
Wm. Wagner, Courier, Thorp	100 00	.....
A. Wittman, Post, Manitowoc	100 00	.....
Wis. Staats Zeitung Co., Staats Zeitung, Madison	100 00	.....
W. F. Webber, Correspondent, Racine	100 00	.....
H. D. Wing, News, Chilton	100 00	.....
Wis. Banner & Volks-freund Co., Banner & Volks-freund, Milwaukee	100 00	.....
Charles J. Ware, Jr., Herald, Markesan	100 00	.....
P. M. Wright, Journal, Omro	100 00	.....
D. W. C. Wilson, Leader, Viroqua	100 00	.....
V. R. Willard, Advocate, Merrill	100 00	.....
H. W. Wilson, Times, Phillips	100 00	.....
C. E. Wheelan, News, Prairie du Sac	100 00	.....
Caddie Wood, University Press, Madison	100 00	.....
Washington Co. Pub. Co. Democrat, West Bend	100 00	.....
Warden & Hostman, Reporter, Plymouth	100 00	.....
J. A. Watrous, Sunday Telegraph, Milwaukee	100 00	.....
A. W. Young, Der Deutsche Pioneer, Wausau	100 00	.....
Yeomans & Randall, Freeman, Waukesha	100 00	.....
Carl Zillier, Demokrat, Sheboygan	100 00	.....
		$31,600 00
FOR PUBLISHING PRIVATE AND LOCAL LAWS.		
J.S.& E.M.Anderson, Lake Sh're Times, Manit'woc	$3 00	.....
David Atwood, State Journal, Madison	3 00	.....
E. C. Bidwell, Times, Kaukauna	136 80	.....
Bintliff & Monahan, Republican, Darlington	1 80	.....
E. S. Bolens & Son, Star, Port Washington	7 20	.....
A. M. Beach, Union, Prairie du Chien	2 40	.....
H. M. Barnum, Torch of Liberty	1 20	.....
F. A. Brown, News, Sparta	1 80	.....
Charles F. Bone, Chronotype, Rice Lake	3 00	.....
W. H. & B. J. Bennett, Tribune, Mineral Point	2 40	.....
Case & Doolittle, Herald, Ellsworth	6 60	.....
Henry Casson, Jr., Censor, Viroqua	96 60	.....
G. T. Churchill, Herald, Clear Lake	2 40	.....
Ed. E. Coe, Register, Whitewater	159 00	.....
J. W. DeGroff, Journal, Alma	91 20	.....
T. K. Dunn, Tribune, Elroy	86 40	.....
C. H. Darlington, The Bee, Phillips	4 80	.....
Eldridge & Moesback, Courier, Durand	7 20	.....
J. T. Ellarson, Argus, Wautoma	4 20	.....
W.R. Finch, Republican & Leader, La Crosse	6 00	.....
Fontaine Bros., Reporter, Grand Rapids	7 80	.....
Free Press Co., Press, Eau Claire	11 40	.....
Forward Publishing Co., Forward, Antigo	136 80	.....
Flint & Weber, News, Menomonie	4 20	.....
D. J. Follett, Gazette, Green Bay	5 40	.....
Geo. C. Ginty, Herald, Chippewa Falls	22 80	.....
E. E. Gordon, Post, Waupaca	3 00	.....
Fred W. Horn, News, Cedarburg	80 40	.....

"A."—*General Fund Disbursements for* 1885.

A. S. Hearn, Chronicle, Dodgeville	$1 20	
S. Hull, Advocate, Cumberland	138 00	
John Hicks, Northwestern, Oshkosh	3 00	
James E. Heg, Herald, Lake Geneva	120 00	
C. L. Hubbs, Leader, Lake Mills	1 80	
Thomas Hughes, Citizen, Beaver Dam	1 80	
C. M. Hutchinson, Republican, Necedah	1 80	
J. A. Hoxie, Review, Evansville	1 80	
William Irle, Watchman, Shell Lake	6 60	
Chalmers Ingersoll, Free Press, Beloit	1 20	
Journal Printing Co., Journal, Racine	4 20	
Griff O. Jones, Eagle, Augusta	129 60	
D. Junor, Courant, Berlin	4 80	
Journal Printing Co., Journal, Racine	4 20	
R. H. Johnson, Central Wisconsin, Wausau	8 40	
E. O. Johnson, North Wisconsin News, Hayward	8 40	
H. S. Keeney, Chronicle, Weyauwega	1 20	
L. A. Lange, Reporter, Fond du Lac	1 80	
Frank Long, Advocate, Sturgeon Bay	6 00	
W. S. Luce, Independent, Galesville	4 20	
McGlachlin & Simons, Journal, Stevens Point	7 20	
C. R. Morse, Journal, Black River Falls	109 80	
Jacob Mueller, Pioneer, Mayville	122 40	
Chas. E. Mears, Press, Osceola	13 20	
L. B. & F. E. Noyes, Eagle, Marinette & Peshtigo	3 60	
Ogden & Chandler, Independent, Bl'k River Falls	1 80	
C. S. Osborn, Mining News, Florence	3 00	
J. R. Ogden, Independent, Black River Falls	2 40	
A. K. Owen, News, Lake Geneva	1 20	
Park & Kinney, Independent, Elkhorn	2 40	
C. L Powers, Times, West Bend	84 60	
John. H. Powers, Republican, Baraboo	9 60	
Fred Peachman, Bulletin, Baldwin	4 20	
L. B. Ring, Republican, Neillsville	6 60	
Reporter Publishing Co., Reporter, Oconto	13 20	
J. M. Rogers, Journal, Shawano	9 60	
A. J. Reid, Post, Appleton	4 20	
Rockwood & Goodell, Register, Portage	3 00	
H. N. Ross, Times, Sheboygan	2 40	
Sentinel Co., Sentinel, Milwaukee	11 40	
Samuel Shaw & Co., Forest Leaves	9 60	
D. W. Stebbins, Record, Ahnapee	1 20	
W. E. Talboys, Sentinel, Grantsburg	6 00	
Taylor & Price, Star & Times, Hudson	10 80	
Charles S. Taylor, Shield, Barron	10 80	
Abe Van Meter, Republican, New Richmond	100 80	
H. D. Wing, News, Chilton	3 00	
V. R. Willard, Advocate, Merrill	8 40	
Wheeler & Barrett, Star & News, Medford	6 00	
Yeoman & Randall, Freeman, Waukesha	6 00	
		$1,927 20

ADVERTISING LANDS.

David Atwood, State Journal	$7 05	
Currie G. Bell, Press, Bayfield	9 40	
Clark & Goodell, Register, Portage	9 40	

"A."—*General Fund Disbursements for* 1885.

Henry Casson, Jr., Censor, Viroqua	$13 00	
J. Lute Christie, Times, Superior	85 00	
T. K. Dunn, Reporter, Wonewoc	9 40	
J. W. DeGroff, Journal, Alma	9 40	
J. T. Ellarson, Argus, Waushara	9 40	
Free Press Co., Free Press, Eau Claire	11 75	
Flint & Weber, News, Menomonie	18 80	
W. R. Fitch, Republican and Leader, La Crosse	12 09	
Paul Fontaine, Reporter, Grand Rapids	21 19	
Fogo & Munson, Republican, Richland Center	11 75	
Forbes & Gowdy, Central Wisconsin, Westfield	11 75	
Forward Publishing Co., Forward, Antigo	8 50	
Ed. D Glennon, Gazette, Stevens Point	11 75	
Geo. C. Ginty, Herald, Chippewa Falls	16 45	
D. Gorham, Jr., Journal, Shawano	21 50	
W. H. Huntington, Courier, Durand	9 40	
W. H. Holmes, Republican, Waupaca	9 40	
Hurlbut & Beach, Union, Prairie du Chien	16 45	
Thomas Hughes, Citizen, Beaver Dam	9 40	
William Irle, Watchman, Shell Sake	11 75	
R. H. Johnson, Central Wisconsin, Wausau	18 80	
Frank Long, Advocate, Sturgeon Bay	11 75	
McBride Bros., Herald, Sparta	11 75	
Fred F. Morgan, Rep. & Leader, Arcadia	11 75	
Chas. E. Mears, Press, Osceola	11 50	
C. R. Morse, Journal, River Falls	10 50	
W. L. Norris, Republican, Watertown	9 40	
L. B & F. E. Noyes, Eagle, Marinette & Peshtigo	7 83	
C. S. Osborn, Mining News, Florence	9 00	
S. W. Pierce, Press, Friendship	11 75	
John H. Powers, Republic, Baraboo	11 75	
L. B. Ring, Republican, Neillsville	9 40	
Reporter Publishing Co., Reporter, Oconto	27 50	
A. J. Reid, Post, Appleton	16 45	
Henry Sandford, Tribune, Manitowoc	11 75	
W. E. Talboys, Sentinel, Grantsburg	11 75	
Taylor & Price, Star and Times, Hudson	18 80	
Chas. S. Taylor, Shield, Barron	9 40	
W. H. Wilson, Times, Phillips	9 40	
V. R. Willard, Advocate, Merrill	22 00	
Wheelock & Barrett, Star and Times, Medford	9 40	
		$625 61

FREE HIGH SCHOOLS.

Almond	$42 00	
Appleton	250 00	
Avoca	155 00	
Baraboo	250 00	
Bay View	250 00	
Brodhead	250 00	
Bloomer	150 00	
Black River Falls	250 00	
Beaver Dam	250 00	
Boscobel	250 00	
Berlin	250 00	
Brandon	200 00	

"A."—*General Fund Disbursements for* 1885.

Burlington	$250 00	
Beloit	250 00	
Columbus	250 00	
Clinton	180 00	
Chilton	250 00	
Cadot	109 50	
Clintonville	202 50	
Chippewa Falls	250 00	
Darlington	250 00	
Delavan	250 00	
Dodgeville	250 00	
Depere	250 00	
Durand	219 00	
Evansville	250 00	
Elkhorn	250 00	
Elroy	250 00	
Eau Claire	250 00	
Fond du Lac	250 00	
Fort Atkinson	250 00	
Fennimore	150 00	
Grand Rapids	225 00	
Glenbulah	162 50	
Geneva	250 00	
Green Bay	250 00	
Horicon	250 00	
Humbird	217 50	
Hazel Green	202 50	
Hillsborough	150 00	
Hudson	250 00	
Highland	135 00	
Janesville	250 00	
Kenosha	250 00	
Kewaunee	175 00	
La Crosse	250 00	
Lake Mills	214 00	
Lancaster	250 00	
Lodi	250 00	
Madison	250 00	
Marinette	250 00	
Montello	157 50	
Muscoda	182 00	
Merrill	250 00	
Merillan	214 00	
Mineral Point	250 00	
Menasha	250 00	
Mazomanie	250 00	
Monroe	250 00	
Mauston	250 00	
Mayville	250 00	
Middleton	125 00	
Mount Hope	158 50	
New Lisbon	250 00	
Neillsville	250 00	
Nicollet	250 00	
New London	200 00	
Neenah	250 00	
Necedah	250 00	

"A."—*General Fund Disbursements for* 1885.

Oshkosh	$250 00	
Oconto	250 00	
Oregon	205 00	
Omro	247 50	
Portage	250 00	
Poynette	194 00	
Plymouth	225 00	
Port Washington	250 00	
Pewaukee	130 00	
Potosi	169 00	
Pepin	176 50	
Prescott	221 00	
Ripon	250 00	
Reedsburg	250 00	
Racine	250 00	
Richland Centre	250 00	
Sparta	250 00	
Sauk City	200 00	
Stoughton	250 00	
Spring Green	250 00	
Shullsburg	250 00	
Sextonville	220 00	
Sharon	206 50	
Shawano	250 00	
Stevens Point	250 00	
Stockbridge	122 50	
Sheboygan	250 00	
Sturgeon Bay	250 00	
Sheboygan Falls	250 00	
Sun Prairie	225 00	
Tomah	250 00	
Two Rivers	250 00	
Unity	236 50	
Viroqua	250 00	
Waupun (Dodge county)	202 00	
Westfield	120 00	
Waupaca	250 00	
Wauwatosa	250 00	
Walworth	104 00	
West Salem	169 00	
Waupun (Fond du Lac county)	200 00	
Wonewoc	250 00	
Watertown	250 00	
		$25,000 00

FOR COUNTY AGRICULTURAL SOCIETIES.

Adams	$100 00	
Barron	100 00	
Brown	100 00	
Boscobel Agricultural and Driving Park Assoc'n	100 00	
Buffalo	100 00	
Burnett	100 00	
Baraboo Valley Agricultural Society	100 00	
Chippewa	100 00	
Central Wisconsin Agl. and Michigan Assoc'n	100 00	
Clark	100 00	

"A."—*General Fund Disbursements for* 1885.

Crawford	$100 00	
Columbia	100 00	
Dodge	100 00	
Eastern Monroe Agricultural Society	100 00	
Fond du Lac	100 00	
Green	100 00	
Grant	100 00	
Iowa	100 00	
Jackson	100 00	
Jefferson	100 00	
Juneau	100 00	
Kenosha	100 00	
Kewaunee	100 00	
La Crosse	100 00	
La Fayette	100 00	
Lodi Union Agricultural Society	100 00	
Manitowoc	100 00	
Marathon	100 00	
Marquette	100 00	
Monroe	100 00	
Outagamie	100 00	
Ozaukee	100 00	
Portage	100 00	
Pepin	100 00	
Pierce	100 00	
Racine	100 00	
Rock	100 00	
Richland	100 00	
Ripon Agricultural Association	100 00	
St. Croix	100 00	
Sauk	100 00	
Shawano	100 00	
Sheboygan	100 00	
S. W. Wisconsin Industrial Association	100 00	
Pierce Co. Central Fair and Stock Exchange	100 00	
Taylor	100 00	
Trempealeau	100 00	
Vernon	100 00	
Washington	100 00	
Waukesha	100 00	
Walworth	100 00	
Waupaca	100 00	
Waushara	100 00	
Wood	100 00	
		$5,400 00
FOR NEW ORLEANS EXPOSITION APPROPRIATION.		
E. P. Allis	$500 00	
Batavian Bank, La Crosse	1,000 00	
Edward Bain	100 00	
Charles Best	100 00	
E. P. Bacon	50 00	
Bradley & Metcalf	500 00	
Valentine Blatz	50 00	
E. H. Brodhead	500 00	
F. G. Bigelow	50 00	

"A."—*General Fund Disbursements for* 1885.

Charles L. Colby	$250 00	
H. H. Camp	150 00	
D. W. Curtis	450 00	
First National Bank, Milwaukee	2,500 00	
German Bank, Sheboygan	100 00	
E. D. Holton	1,350 00	
Charles Harger	500 00	
D. Head	25 00	
John Johnson	50 00	
H. Ludington	50 00	
John Lawler	250 00	
Marshall & Illsley	50 00	
J. H. Mead	200 00	
W. D. Maxwell	50 00	
Alexander Mitchell	750 00	
R. Nunemacker	100 00	
Phœnix Chair Co	200 00	
F. Pfister	100 00	
Plankington & Armour	500 00	
Charles Ray	50 00	
Sheboygan Dairyman's Association	200 00	
P. Sawyer & Son	200 00	
Ed. Sanderson	500 00	
Ernst G Timme	100 00	
Aug. Uhlein	100 00	
		$11,625 00
FOR MAINTAINING INSANE IN COUNTY HOSPITALS.		
Brown county	$2,992 50	
Columbia county	3,045 25	
Columbia county for Juneau county	442 12	
Columbia county for Marathon county	94 69	
Dane county	4,450 70	
Dane county for Sauk county	1,053 87	
Dane county for Pierce county	542 68	
Dane county for Racine county	1,339 66	
Dane county for Buffalo county	89 33	
Dane county for Waukesha county	1,285 86	
Dodge county	5,104 29	
Dodge county for Outagamie county	1,258 64	
Dodge county for Shawano county	142 75	
Dodge county for Oconto county	316 59	
Grant county	2,508 85	
Grant county for Iowa county	1,439 14	
Grant county for La Fayette county	174 87	
Grant county for La Crosse county	555 62	
Green county	2,791 93	
Jefferson county	3,960 21	
Milwaukee county	39,336 38	
Rock county	3,913 50	
Rock county for Dunn county	940 17	
Rock county for Kenosha county	1,202 73	
Sheboygan county	3,845 78	
Winnebago county	2,984 15	
Winnebago county for Portage county	149 40	
Walworth county	2,970 42	
		$88,932 08

"A."—*General Fnnd Disbursements for* 1885.

FOR PRESIDENTIAL ELECTORS.		
E. W. Arndt	$43 30	.....
Canute Anderson	72 10	.....
E. L. Brown	46 50	.....
W. M. Fogo	14 50	.....
Joseph Harris	22 30	.....
F. A. Husher	30 90	.....
C. G. L. Meyer	31 30	.....
J. W. Ostrander	8 70	.....
B. T. Rogers	38 50	.....
John Rugee	18 70	.....
D. C. Van Brunt	29 70	.....
		$356 50
FOR REAL ESTATE RETURNS.		
J. W. Gunning, Adams county	$4 96	.....
H. D. Morrison, Walworth county	5 20	.....
A. L. Bugbee, Washburn county	6 40	.....
J. H. Woodnorth, Waupaca county	41 09	.....
		57 65
FOR APPORTIONMENT OF RAILROAD LICENSE.		
North Wisconsin, now C., St. P., M. & O. Ry. Co.—		
Ashland county	$118 66	.....
Barron county	1,796 58	.....
Bayfield county	18,720 18	.....
Burnett county	3,501 58	.....
Douglas county	118 69	.....
Dunn county	239 84	.....
Polk county	2,053 37	.....
St. Croix county	106 35	.....
Sawyer county	1,213 65	.....
Washburn county	2,635 15	.....
		30,504 05
FOR CRIMINAL STATISTICS.		
John O. Newgard, Burnett county, 1884	.....	40
FOR CAPITOL ENLARGEMENT.		
Bentleys & Nowlan, on contract	$28,805 66	.....
Bentleys & Nowlan, extra work	11,169 95	.....
W. W. Boynton, architect	675 00	.....
D. R. Jones, architect	1,598 75	.....
H. C. Koch, architect	532 92	.....
		$42,782 28

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	ADAMS.			
O. M. Coates	Adams	$20 50		
Peter Peterson	Big Flats	7 55		
C. J. Edmonds	Dell Prairie	20 22		
William Rusk	Easton	16 42		
T. G. Burnham	Jackson	21 67		
W. B. Halleday	Iola	9 52		
William Wilson	Lincoln	18 64		
C. H. Schneider	Monroe	17 58		
J. W. Parkins	New Chester	13 13		
Geo. Campbell	New Haven	32 04		
E. W. Rous	Preston	7 38		
Levi H. Miles	Quincy	16 92		
G. S. Pease	Richfield	14 01		
Laron Finch	Rome	10 11		
Geo. E. Ager	Springville	17 64		
M. M. Mikkelson	Spring Prairie	37 57		
			$280 90	
	ASHLAND.			
E. J. Walters	Ashland	$330 25		
W. C. Herrick	Butternut	62 06		
Michael J. Hart	Jacobs	52 55		
John Ankers	Vaughn	26 25		
			471 11	
	BARRON.			
Henry Olson	Barron	$35 10		
Joshua Stark	Cedar Lake	20 89		
C. W. Meadows	Chetek	84 15		
E. C. Beebe	Clinton	14 05		
L. S. Garrett	Cumberland	66 14		
T. M. Purtell	Cumbedland, city.	33 27		
L. W. Snow	Dallas	39 03		
C. P. Jackman	Maple Grove	36 27		
Pat Haughian	Oak Grove	17 92		
L. J. Breen	Prairie Farm	35 83		
C. H. Dean	Stanfield	68 45		
D. S. Grelley	Stanley	25 46		
Wm. Simpson	Sumner	16 26		
James Slusser	Turtle Lake	28 85		
A. O. Lien	Vance Creek	8 68		
			530 35	
	BAYFIELD.			
A. M. Warden	Bayfield	$93 04		
J. A. Carnaghan	Drummond	35 20		
H. A. Hunt	Mason	47 90		
L. W. Clanson	Washburn	59 06		
			235 20	

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	BROWN.			
Jos. Thomas	Allouez	$12 80		
D. A. Ingebretson	Askwaubenon	21 14		
Michael Scory	Bellevue	34 87		
J. H. Leroy	Depere	38 91		
Anton Boer	Depere city	46 63		
J. H. Ostenloh	Eaton	40 54		
Libbie Baker	Fort Howard, city	28 52		
Alex Churmans	Fort Howard, city	52 75		
James Hefferman	Glenmore	53 96		
Victor Bader	Green Bay	42 25		
Richard Bong	Green Bay, city	123 71		
A. Chekman & A. C. Lehman	Green Bay, city	30 17		
Arthur Walker	Howard	50 73		
James Carroll	Holland	58 22		
Patrick K. Brick	Humboldt	46 25		
Samuel D. Preston	Lawrence	40 01		
August Greppentroy	Morrison	59 60		
Franz Hesse	New Denmark	65 56		
A. Wilcox	Nicollet	44 70		
H. E. Mowers	Pittsfield	32 46		
Louis Leebman	Preble	50 36		
John Murphy	Rockland	33 50		
Peter Morrison	Scott	56 12		
W. G. Bruce	Suamico	36 73		
D. O. Johnson	Wrightstown	98 02		
			$1,198 51	
	BUFFALO.			
August Hitt	Alma	$30 03		
John H. White	Alma city	34 44		
Aug. Houthmaker	Belvedere	30 46		
Mathias A. Botzet	Buffalo	26 24		
Jos. M. Schneider	Buffalo city	5 71		
Hugh Thompson	Canton	29 40		
John Hill	Cross	27 48		
M. H. Amedon	Dover	28 69		
Fritz Roetteger	Fountain City, vil.	20 37		
Geo. E. Gilky	Gilmanton	25 81		
John J. Smith	Glencoe	31 96		
Mathias Hammer	Lincoln	24 54		
John Marler	Maxville	30 95		
Jacob Heile	Milton	17 38		
D. S. Clark	Modina	31 65		
Richard Winter	Mondovi	38 41		
Henry Fellenz	Montana	38 54		
L. A. Merrett	Naples	32 06		
Chr. Mathys	Nelson	71 50		
Geo. Harper	Waumandee	38 48		
			614 10	

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	BURNETT.			
John G. Johnson ...	Grantsburg.....	$106 52	.....	.....
B. G. Bracy	Marshall	68 22	.....	.....
Andrew Anderson..	Trade Lake.....	69 94	.....	.....
Lewis Anderson....	Wood Lake.....	53 32	.....	.....
			$298 00	.....
	CALUMET.			
J. M. Radloff	Brillion	$56 72	.....	.....
Peter Reuther.....	Brillion, village ..	13 20	.....	.....
J. H. Haight	Brothertown . ..	71 02	.....	.....
E. G. Hart.....	Charlestown.....	61 08	.....	.....
Peter M. Kinna	Chilton.....	58 56	.....	.....
Jos. B. Reynolds...	Chilton City.....	31 32	.....	.....
G. A. Schwalbach..	Harrison	88 90	.....	.....
Wm. B. Griem.....	New Holstein	77 47	.....	.....
James Greany.....	Rantoul	68 83	.....	.....
George S. Prentiss..	Stockbridge	88 02	.....	.....
George Kempen....	Woodville	59 91	.....	.....
			675 03	.....
	CHIPPEWA.			
Charles H. Chase...	Anson.....	$21 60	.....	.....
F. P. Dickinson....	Arthur	20 87	.....	.....
William Newton ...	Auburn	69 15	.....	.....
A. J. McCormick ..	Big Bend.....	28 73	.....	.....
H. J. Connor	Bloomer.....	60 83	.....	.....
Conrad Frankel	Bloomer, village..	13 63	.....	.....
C. T. Rogan.....	Chip'wa F'ls, city.	187 48	.....	.....
Charles L. Smith...	Cleveland	13 94	.....	.....
Lemuel Richardson.	Eagle Point	54 84	.....	.....
E. S. Cole	Edson	70 79	.....	.....
J. W. Fritz.....	Flambeau	9 37	.....	.....
John Salter	La Fayette	63 09	.....	.....
Vesper Morgan.....	So. Chip'wa, vil'ge.	25 66	.....	.....
Clark Watson	Sigel	71 75	.....	.....
Ludwig Meyer	Tilden.....	54 95	.....	.....
George Harwood ...	Wheaton	61 74	.....	.....
			828 42	.....
	CLARK.			
F. M. Darton.. ...	Beaver	$13 41	.....	.....
Henry Scheldhauer.	Colby	42 56	.....	.....
H. M. Weston	Eaton	27 06	.....	.....
W. Dow	Fremont	14 03	.....	.....
Fred J. Vine.....	Grant	45 74	.....	.....
J. H. Christinas....	Hewett.....	5 50	.....	.....
Charles W. Funk...	Hixon.....	18 84	.....	.....
J. A. Fessenden....	Lewis	11 66	.....	.....
H. Draper..	Loyal	37 19	.....	.....
Wm. D. Yorkston .	Lynn.....	13 62	.....	.....

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	CLARK—continued.			
Aug. Hornsted	Mayville	$61 76		
P. M. Francis	Mentor	30 20		
J. F. Schuster	Neillsville, city	43 98		
J. A. Kimball	Pine Valley	36 95		
C. M. Bradford	Sherman	19 14		
Byron Pickering	Sherwood Forest.	6 44		
T. O. Mosher	Thorpe	31 45		
J. H. Healey	Unity	28 33		
H. M. Root	Warner	24 02		
Asa Clemmens	Washburn	6 96		
E. D. Hatch, Jr.	Weston	29 46		
W. R. McCutcheon.	Withee	19 91		
H. S. Chase	York	31 69		
			$599 90	
	COLUMBIA.			
S. M. Clark	Arlington	$29 01		
Robert S. Marshall	Caledonia	54 07		
Edward Lowth	Columbus	33 83		
R. E. Jones	Columbia, village.	11 00		
E P. Breesen	Columbus, city	43 15		
R. P. Jones	Courtland	36 23		
C. Ostrander	Dekorra	56 82		
Elbert F. Cook	Fort Winnebago	26 99		
B. A. Sage	Fountain Prairie.	56 15		
Wm. McBurnie	Hampden	37 10		
Wm. Kersha	Kilbourn, city, vil.	21 41		
Wm. H. Morrison	Leeds	49 25		
J. E. McDowell	Lewistown	39 14		
S. H. Watson	Lodi	29 72		
S. H. Watson	Lodi, village	16 01		
S. C. Dunn	Lowville	31 91		
A. A. Cannon	Marcellon	35 18		
John W. Brown	Newport	22 27		
J. A. Johnson	Otsego	60 92		
Robert Jennings	Pacific	11 14		
James Dullaghan	Portage, city	126 27		
Geo. W. Carson	Randolph	38 56		
John G. Stark	Randolph, village.	1 39		
T. M. Ross	Scott	35 40		
E. P. Upham	Springvale	30 23		
L. W. Carncross	West Point	31 07		
John S. Falconer	Wyocena	50 50		
			1,024 72	
	CRAWFORD.			
C. Kahler	Bridgeport	$16 57		
J. F. Whitemore	Clayton	88 72		
J. Morris	Eastman	57 26		

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	CRAWFORD—con.			
John H. Tower.....	Freeman	$61 96	.....	.....
Harrison Coleman..	Haney.....	27 07	.....	.....
Edgar Wannemaker	Marietta.....	45 63	.....	.....
D. H Quillegan	Prairie du Chien.	26 61	.....	.....
Joe Zeek, Jr.....	Pr. du Chien, city	71 44	.....	.....
F. D. Fellows	Scott	42 21	.....	.....
A. B. Withee.....	Seneca	54 17	.....	.....
G. W. Davis.....	Utica.....	58 88	.....	.....
John Rawson	Wauzeka	41 43	.....	.....
			$591 95	.....
	DANE.			
C. R. Green.....	Albion.....	$62 47	.....	.....
Otto Kerl	Berry.....	41 44	.....	.....
Justin Holden.....	Black Earth.....	33 04	.....	.....
Wm. Dempsey.....	Blooming Grove.	42 50	.....	.....
Wm. R. Campbell..	Blue Mounds....	54 84	.....	.....
Joseph Schmidt....	Bristol	44 93	.....	.....
C. H. Thompson....	Burke	50 14	.....	.....
James H. Stewart...	Christiana.....	89 85	.....	.....
O. S. Olman.....	Cottage Grove...	55 61	.....	.....
J. P. Kalschuer.....	Cross Plains.....	48 65	.....	.....
Joseph Zeimet.....	Dane	46 85	.....	.....
C. W. Burdick.....	Deerfield	59 78	.....	.....
L. D. Webb	Dunkirk.....	59 93	.....	.....
William Allison....	Dunn.....	45 12	.....	.....
James Cranefield...	Fitchburg	40 79	.....	.....
F. H. Cuolahan.....	Madison	32 66	.....	.....
C. G. Mayers.....	Madison, city	264 04	.....	.....
L. F. Kelley.....	Medina	57 99	.....	.....
T. J. Parmenter....	Middleton	60 13	.....	.....
Wm. Fischer.....	Montrose	50 64	.....	.....
D. C. Salesbury.....	Oregon.....	37 77	.....	.....
Wm. Soden	Oregon, village...	12 69	.....	.....
Ole Grunstvedt.....	Perry	39 84	.....	.....
N. N. Byrge.....	Primrose	34 92	.....	.....
E. T. Cleven.....	Pleasant Springs.	64 58	.....	.....
Christ Renter.....	Roxbury	44 58	.....	.....
A. F. Stewart	Rutland	50 04	.....	.....
Jas. P. McPherson..	Springdale.....	45 69	.....	.....
Werner Hepperfurth	Springfield	47 44	.....	.....
OleC.Christopherson	Stoughton, city ..	46 35	.....	.....
A. F. Persons.....	Sun Prairie.....	39 01	.....	.....
Wm. M. Small.....	Sun Pra., village..	13 88	.....	.....
Ole O. Torsreid.....	Vermont	37 97	.....	.....
Wm. Driesback.....	Verona	42 25	.....	.....
Nils Johnson.....	Vienna	43 90	.....	.....
Wm. D. Murphy....	Westport	79 35	.....	.....
Ole S. Holum	Windsor.....	58 99	.....	.....
			1,980 65	.....

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	DODGE.			
John Dunn	Ashippun	$56 11		
M. A. Jacobs	Beaver Dam	59 48		
Christian Hemmey	Beaver Dam, city	86 51		
F. M. Sawyer	Burnett	45 64		
J. R. Hughes	Calamus	45 68		
F. S. Jacobs	Chester	31 04		
James F. Walsh	Clyman	53 08		
J. S. Grace	Elba	54 04		
Michael Moriarty	Emmet	57 61		
Arie Banta	Fox Lake	33 61		
Wm. A. Hamilton	Fox Lake, village	16 20		
C. F. Justman	Herman	64 21		
Charles Allen	Horicon, village	26 12		
Charles Allen	Hubbard	70 87		
W. H. Neider	Hustisford	68 48		
L. E. Houghton	Juneau, village	10 81		
Carl Sitzkorn	Lebanon	61 50		
Andrew Bachhuber	Le Roy	61 53		
Warren Marston	Lomira	78 92		
A. K. Stickney	Lowell	103 70		
Fred Schwartz	Mayville	23 70		
Charles End	Oak Grove	70 76		
F. J. Byrne	Rutland	53 28		
J. M. McCollow	Rubicon	64 93		
John G. Stark	Randolph	7 53		
Henry Bergen	Shields	40 61		
P. Langenfeld	Theresa	78 52		
A. L. Wallace	Trenton	64 57		
Henry Ruber	Watertown, city	50 70		
S. J. Sumner	Watertown, city	20 84		
J. E. Carew	Westford	40 47		
August Sonnentag	Williamstown	43 42		
			$1,644 47	
	DOOR.			
William Jackson	Bailey's Harbor	$32 32		
Frank Gregor	Brussels	46 35		
Benjamin Hinsher	Clay Banks	30 45		
C. O. Guenther	Egg Harbor	35 88		
Charles Zastrow	Forestville	50 59		
Joseph Destree	Gardiner	32 08		
John Brown	Gibralter	43 99		
J. L. Halsted	Jacksonport	35 57		
A. S. Byers	Liberty Grove	61 25		
Hugo Seedeman	Nasewaupee	46 13		
Joseph Kneese	Sevastopol	50 02		
M. McDonald	Sturgeon Bay	38 92		
H. M. Ruggles	Sturg'n Bay, city	39 30		
Clament Geniesse	Union	26 33		
Robert Lever	Washington	24 55		
			593 73	

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	DOUGLAS.			
John A. Bardon....	Superior.....	$57 29	.....	.....
Hardin H. Wilkins.	Superior.....	125 31	.....	.....
			$182 60	.....
	DUNN.			
O. G. Kinney.....	Colfax	$24 33		
A. J. Tibbitts.....	Dunn	53 62	.....	.....
Daniel McRoberts..	Eau Galle.....	49 02	.....	.....
T. E. Tillison.....	Elk Mound	25 97	.....	.....
Martin Isakson.....	Grant	22 45	.....	.....
M. M. Granger	May River.....	17 90	.....	.....
E. V. R. Dilley.....	Lucas	24 37	.....	.....
Jacob Miller.....	Menomonie.....	53 58	.....	.....
O. N. Tweet.....	Menomonie, city..	123 11	.....	.....
E. T. Best.....	New Haven.....	16 36	.....	.....
W. J. Harbit.....	Otter Creek.....	13 12	.....	.....
D. L. King.....	Peru	13 41	.....	.....
J. B. Chickering....	Red Cedar.....	54 27	.....	.....
J. N. Clark.....	Rock Creek.....	43 44	.....	.....
Charles Fox.....	Sand Creek.....	28 45	.....	.....
Peter Stevenson....	Sheridan	35 24	.....	.....
N. C. Adams.....	Sherman	22 56	.....	.....
John Stavrum.....	Spring Brook.....	52 56	.....	.....
T. Murphy	Stanton	55 22	.....	.....
Delos Harrington...	Tainter	18 40	.....	.....
E. M. Goff.....	Tiffany	25 86	.....	.....
Simon Stratton.....	Weston.....	24 82	.....	.....
			798 06	.....
	EAU CLAIRE.			
H. W. Shaw	Augusta.....	$27 51	.....	.....
Sam. McClatchin...	Bridge Creek.....	47 30	.....	.....
A. M. Anderson	Brunswick	59 66	.....	.....
A. H. Tinker.....	Clear Creek.....	27 46	.....	.....
N. A. Peso	Drammen	22 23	.....	.....
L. A. Brace	Eau Claire, city...	500 93	.....	.....
M. J. Ingalls.....	Fairchild	23 30	.....	.....
M. J. Ingalls.....	Fairchild, village..	11 19	.....	.....
C. J. Lissack	Lincoln	72 76	.....	.....
Geo. M. Hudson...	Ludington.....	23 62	.....	.....
Wm. H. Yule.....	Otter Creek.....	30 53	.....	.....
P. McDonald.....	Pleasant Valley...	31 57	.....	.....
John Muldoon.....	Seymour	14 65	.....	.....
R. D. Ransom.....	Union	31 82	.....	.....
John Hobbs.....	Washington	80 18	.....	.....
			1,004 71	.....

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	FLORENCE.			
Charles Peterson	Florence	$75 58		
Frank Warring	Commonwealth	36 14		
			$111 72	
	FOND DU LAC.			
E. P. Stone	Alto	$54 85		
Peter J. Manel	Ashford	80 67		
J. M. Marx	Auburn	66 36		
Frank C. Brown	Brandon	13 23		
John Lonergan	Byron	53 43		
Jacob Reimers	Calumet	56 85		
Peter Herity	Eden	57 41		
Charles D. Jewell	Eldorado	61 84		
Bernard McCrory	Enterprise	41 75		
John H. Paas	Fond du Lac	49 50		
E. Delaney	Fond du Lac, city	271 32		
Peter McGalloway	Forest	57 30		
Joseph Carberry	Friendship	41 37		
John D. Frank	Lamartine	51 62		
John Hinnen	Marshfield	84 45		
Chas. Herman	Metomen	54 78		
J. W. Burns	Oakfield	53 93		
Thos. Cahill	Osceola	51 85		
C. B. Spellman	Ripon	47 87		
G. F. Horner	Ripon, city	75 44		
Frank Rowe	Rosendale	48 00		
Joseph Pettit	Springvale	46 27		
Nic. Malitor	Taycheedah	53 32		
Rollin Amadon	Waupun	51 27		
S. J. Sumner	Waupun, city	22 88		
			1,547 56	
	FOREST.			
C. C. Delong	Pelican	$16 46		
Frank Cook	Wyman	12 00		
			28 46	
	GRANT.			
R. S. Morse	Beetown	$52 70		
Jesse Brooks	Bloomington	25 61		
H. E. Taylor	Bloomington, vil.	11 44		
Theo. Hubbell	Boscobel	6 29		
Hiram W. Favor	Boscobel, city	30 36		
Henry Burgess	Cassville	23 16		
J. H. C. Sneclode	Cassville, village	14 88		
Albert Dworak	Castle Rock	28 92		
W. A. Johnson	Clifton	43 22		
James C. Orton	Ellenboro	32 49		
M. P. Smith	Fennimore	50 90		
William Tate	Glen Haven	36 00		

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	GRANT—con.			
Charles Bazinet.....	Harrison...	$43 90	.....	.....
James McBreen.....	Hazel Green	51 43	.....	.....
George Mills.....	Hazel Green, vil.	10 17	.....	.....
M. Culver and Geo. Jackson...	Hickory Grove...	31 84	.....	.....
R. M. Henderson...	Jamestown	45 76	.....	.....
Aug. Michaelis.....	Lancaster.....	77 76	.....	.....
M. F. McGonegal...	Lancaster, city...	30 59	.....	.....
W. J. Weir.	Liberty	34 76	.....	.....
H. C. Haskell.....	Lima	45 59	.....	.....
Martin Morgan.....	Little Grant.....	28 89	.....	.....
Geo. Tuffley..	Marion.....	24 92	.....	.....
Joseph Horsfall	Millville	7 21	.....	.....
Ray Townsend	Mount Hope	30 78	.....	.....
H. H. Treeter.....	Mount Ida	35 58	.....	.....
M. M. Hunter	Muscoda.....	44 82	.....	.....
Henry Wakerhauser	Paris	32 24	.....	.....
John Jones.....	Patch Grove	30 06	.....	.....
A. L. Brown.....	Platteville	44 80	.....	.....
A. L. Brown.....	Plattville, city ...	59 68	.....	.....
Richard Williams ..	Potosi	86 50	.....	.....
John Eplett.....	Smelser.....	48 64	.....	.....
Washington Ward .	Waterloo	41 37	.....	.....
Chas. F. Taylor	Watertown	20 42	.....	.....
J. A. Thomas.....	Wingville.....	52 93	.....	.....
H. F. Walters.....	Woodman	19 75	.....	.....
Lorenzo Millard....	Wyalusing.....	30 15	.....	.....
			$1,366 51	.....
	GREEN.			
Henry Gallegan	Adams.....	$34 38	.....	.....
Thos. Gravenor.....	Albany	33 20	.....	.....
J. B. Perry	Albany, village...	13 29	.....	.....
Henry Smith.....	Brooklyn	50 01	.....	.....
Alfred Wood.....	Brodhead, village	33 94	.....	.....
John W. Lynch	Cadiz	60 94	.....	.....
Joseph Klickner ...	Clarno	60 10	.....	.....
Alfred Wood.....	Decatur.....	31 84	.....	.....
H. C. Green.....	Exeter	35 98	.....	.....
J. H. Armstrong....	Jefferson..... ...	54 32	.....	.....
Andrew Lewis	Jordan.....	47 63	.....	.....
J B. Eley.....	Monroe	40 86	.....	.....
J. H. Strawser.....	Monroe, city	77 45	.....	.....
E. F. Wright	Mount Pleasant..	44 24	.....	.....
Christ Lucksinger..	New Glarus.....	45 77	.....	.....
O. W. Martin.....	Spring Grove	45 73	.....	.....
C. F. Pingra.....	Sylvester.....	40 14	.....	.....
Thomas Lanon	Washington	35 78	.....	.....
J. M. Publes.....	York	42 94	.....	.....
			828 54	.....

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	GREEN LAKE.			
C. B. Skinner	Berlin	$30 93		
A. L. Tucker	Berlin, city	85 35		
John H. Brooks	Brooklyn	45 12		
Jonathan Bodle	Dartford	6 26		
Charles V. Burnside	Green Lake	64 34		
Will Milligan	Kempston	38 27		
Charles Lambert	Mackford	43 49		
E. J. Windlandt	Manchester	45 37		
G. W. Dart	Markesan, village	10 47		
C. L. Sargent	Marquette	35 95		
A. H. Myers	Princeton	50 29		
J. Wm. Worm	Princeton, village	23 35		
Ernest Seebenhaar	Ste Marie	30 96		
M. Kelley	Seneca	21 19		
			$531 34	
	IOWA.			
John Smith	Arena	$61 83		
H. P. Dietrick	Avoca	5 95		
M. J. Burnett	Clyde	25 54		
W. H. Thomas	Dodgeville	74 64		
W. S. Prideau	Dodgeville, village	35 38		
E. F. Thomas	Eden	41 64		
J. F. Grace	Highland	64 04		
Geo. Niebuhr	Highland, village	13 42		
Joseph Heathcock	Linden	79 91		
William Gibbon	Mifflin	56 44		
Henry Kendall	Mineral Point	56 00		
Wm. H. Curry	Mineral Point, city	61 73		
John Swenson	Moscow	41 01		
H. P. Dietrick	Pulaski	41 40		
Daniel J. Jarvis	Ridgeway	103 16		
Wm. Reeves	Waldwick	33 23		
Rich. Dunstan	Wyoming	24 56		
			819 88	
	JACKSON.			
M. Conlin, Jr	Albion	$90 24		
L. E. Bates	Alma	43 17		
C. M. Olson	Bl'k Riv. Falls, city	47 99		
N. T. Johnson	Franklin	23 50		
Eldridge Judkins	Garden Valley	54 94		
T. T. Bue	Garfield	28 74		
J. H. Durbery	Hixton	57 82		
H. C. Davis	Irving	35 20		
J. S. Clark	Manchester	24 19		
A. Tuttle	Merillan, village	18 92		
James A. Beach	Melrose	51 69		
Rufus Clark	Millston	24 80		

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	JACKSON—con.			
R. H. Humphrey..	Northfield.....	$32 03	.....	.....
John Morrell.....	Springfield	35 85	.....	.....
D. M. King.....	Sullivan	18 21	.....	.....
			$587 29	.....
	JEFFERSON.			
H. C. Christian.....	Aztalan..	$55 29	.....	.....
H. M. Rockwell ...	Cold Spring.....	25 83	.....	.....
Clinton Dunning...	Concord	58 49	.....	.....
V. E. Livingston...	Farmington.....	78 65	.....	.....
Henry F. Holmes..	Ft. Atkinson, city	46 46	.....	.....
Mark Curtis.....	Hebron	45 53	.....	.....
F. V. Piper.....	Ixonia.....	67 18	.....	.....
G. J. Loetz.....	Jefferson	69 94	.....	.....
G. J. Loetz.....	Jefferson, city....	52 07	.....	.....
E. S. Rice.....	Koshkonong	63 22	.....	.....
O. L. Ray.....	Lake Mills.....	45 17	.....	.....
Conrad Engsberg...	Lake Mills, village	17 52	.....	.....
K. H. Bennett.....	Milford.....	60 75	.....	.....
F. O. Crossfield....	Oakland	49 28	.....	.....
C. F. Yates.....	Palmyra.....	31 74	.....	.....
A. S. Porter	Palmyra, village.	15 09	.....	.....
L. W. Shakskesky.	Sullivan	56 47	.....	.....
Gustav Millberg....	Sumner.....	22 84	.....	.....
Louis Kypka.....	Waterloo	43 18	.....	.....
F. A. Williams....	Waterloo, village.	19 21	.....	.....
Emil Witte.....	Watertown	78 95	.....	.....
	Watertown city—			
C. H. Jacobi.....	1st ward.....	40 75	.....	.....
Henry Beiber.....	2d ward.....	34 87	.....	.....
Wm. Beiber.....	3d and 6th w'rds	35 63	.....	.....
Charles J. Moack...	7th ward.....	18 73	.....	.....
			1,132 84	.....
	JUNEAU.			
J. W. Joslin.....	Armenia.....	$11 67	.....	.....
W. H. Blackburn..	Clearfield.....	10 84	.....	.....
T. K. Dunn.....	Elroy.....	32 30	.....	.....
W. H. Cook	Fountain	31 46	.....	.....
Wm. C. Runkel....	Germantown	20 97	.....	.....
Pat Smyth.....	Kildare.....	23 21	.....	.....
Joseph H Treat....	Kingston	7 62	.....	.....
Franklin Wilcox...	Lemonweir	41 84	.....	.....
S. I. Thompson....	Lindina.....	40 40	.....	.....
Elias Boynton.....	Lisbon.....	21 44	.....	.....
M. F. Moran.....	Lyndon.....	19 25	.....	.....
Thos. L. North.....	Marion	16 60	.....	.....
W. A. Remington..	Mauston, village.	24 95	.....	.....
E. D. Rogers.....	Necedah	22 91	.....	.....
E. D. Rogers.....	Necedah, village.	41 93	.....	.....

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	JUNEAU — con.			
C. E. Warriner.....	New Lisbon, vil..	$22 28	.....	.....
A. C. Johnson.....	Orange.....	21 80	.....	.....
D. A. Clemons.....	Plymouth	34 05	.....	.....
James Costigan	Seven Mile Creek.	29 33	.....	.....
L. L. Bresee.....	Summit	40 53	.....	.....
Chas. F. Depere....	Wonewoc	46 63	.....	.....
W. F. Hill.....	Wonewoc, vil....	14 12	.....	.....
			$576 13	.....
	KENOSHA.			
Joshua Dixon	Brighton	$39 06	.....	.....
D. A. Sovereign...	Bristol.....	45 92	.....	.....
F. M. Matthews ...	Kenosha, city....	111 59	.....	.....
Jac Krenscher	Paris	39 88	.....	.....
Samuel B. Cropley.	Pleasant Prairie..	60 81	.....	.....
Elmer Brainard....	Randall.....	19 77	.....	.....
J. F. Thompson....	Salem	56 07	.....	.....
W. J. Rhodes.....	Somers	64 25	.....	.....
J. H. Hoelz.....	Wheatland.....	40 07	.....	.....
			477 42	.....
	KEWAUNEE.			
William Fagg.....	Ahnapee.....	$61 69	.....	.....
Jas. McDonnell	Ahnapee, city....	23 51	.....	.....
A. G. Schauer	Carlton	71 86	.....	.....
Jos. Smithwick....	Casco.....	48 26	.....	.....
Jacob J. Tesar	Franklin.....	68 57	.....	.....
Thos F. Ballering..	Kewaunee	28 39	.....	.....
F. F. Massart.....	Lincoln.....	49 19	.....	.....
Michael Ley.....	Luxembourg.....	65 29	.....	.....
John Rous	Montpelier...	63 18	.....	.....
John Dressen.....	Pierce	37 71	.....	.....
Joseph Wery.....	Red River	61 14	.....	.....
Adolph Ebel	West Kewaunee.	66 42	.....	.....
			645 21	.....
	LA CROSSE.			
J. Sternberger	Bangor	$45 92	.....	.....
Fred Nuttleman....	Barre	28 20	.....	.....
Enward Tritton....	Burns	41 98	.....	.....
C. K. Hawkins	Campbell	34 92	.....	.....
W. W. Skelton	Farmington	70 22	.....	.....
John Freehoff.....	Greenfield	33 56	.....	.....
V. M. Adams.....	Hamilton	65 73	.....	.....
S. Westerhouse	Holland	40 65	.....	.....
O. H. Smith.....	La Crosse, city...	476 76	.....	.....
Chas. S. Hall.....	Onalaska	91 38	.....	.....
Peter Keenholze....	Shelby	39 76	.....	.....
Frank Sedevie.....	Washington	34 60	.....	.....
			1,003 68	.....

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	LA FAYETTE.			
Geo. S. Devoe	Argyle	$47 91		
John Barrett	Belmont	47 13		
Cuthbut Trumbull	Benton	57 27		
Peter Olson	Blanchard	26 39		
James O'Connor, Jr.	Darlington	48 57		
John O'Brien	Darlington, city	31 12		
John Kempthorn	Elk Grove	35 01		
John Lindsay	Fayette	45 33		
C. H. Lutter	Gratiot	60 26		
Nicholas Fisher	Kendall	32 10		
John Anderson	Monticello	13 20		
Samuel Veckers	New Diggings	59 95		
M. J. Flemming	Seymour	34 34		
Wm. Ahern	Shullsburg	39 91		
Wm. Ahern	Shullsburg, vil'ge	26 01		
F. E. Pease	Wayne	45 09		
John Walton	WhiteOakSprings	18 22		
P. F. McKeman	Willow Springs	42 39		
Wm. Wayne	Wiota	68 86		
			$779 06	
	LANGLADE.			
Peter G. Beck	Ackley	$51 14		
S. W. Chamberlain	Antigo	51 96		
W. W. Wheeler	Antigo City	46 01		
E. Ford	Cleveland	5 78		
John J. Springer	Langlade	18 34		
Fred Jacobus	Neva	28 47		
Chas. W. Moss	Norwood	39 38		
M. D. Besse	Polar	19 60		
J. B. Loomis	Price	13 02		
J. M. Bemis	Rolling	33 22		
			306 92	
	LINCOLN.			
Chas. Klebenow	Corning	$14 59		
T. B. Walsh	Eagle River	30 46		
C. M. Stockbridge	Merrill	20 18		
J. S. Wescott	Merrill, city	88 87		
P. P. Stolzman	Pelican	42 95		
Wm. Gensman	Pine River	36 13		
John McQuillan	Rock Falls	10 36		
E. E. Sweet	Russell	22 00		
Fred Baguhn	Scott	26 93		
			292 47	
	MANITOWOC.			
Riley Olson	Cato	$76 45		
August Knall	Centerville	58 03		
Joseph Hijda	Cooperstown	67 60		

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	MANITOWOC—con.			
Theodore Wolf	Eaton	$55 12		
Joseph Zohorik	Franklin	76 61		
Charles Kind	Gibson	78 19		
John Chlurpek	Kossuth	84 43		
Henry Gilbertson	Liberty	54 50		
George W. Burnet	Manitowoc	50 10		
Emil Baensch	Manitowoc, city	145 49		
Bernard Roemer	Manitow'c Rapids	88 33		
Aug. Kickhoefer	Maple Grove	64 75		
P. J. Conway	Meeme	63 40		
I. Craite	Mishicot	67 02		
Robert Heiden	Newton	75 96		
Charles Etzler	Rockland	51 61		
L. C. Singlaub	Schleswig	82 50		
Peter Schroeder	Two Creeks	26 91		
Frederick Schwarz	Two Rivers	50 25		
J. Nicolas Simonis	Two Rivers, city	53 86		
			$1,371 11	
	MARATHON.			
C. E. Teeter	Bergen	$5 25		
E. W. Gehrke	Berlin	44 73		
James Allen	Brighton	30 70		
George Zeigler	Cleveland	7 66		
F. C. Hulce	Day	27 77		
George Freeman	Easton	11 75		
George Crouser	Eau Plaine	8 93		
Charles Nieman	Hamburg	24 36		
F. A. Strupp	Halsey	21 29		
Chas. S. Quinnette	Holton	30 70		
T. W. Cole	Hull	34 67		
John Pabisch	Johnson	10 72		
Ed. Rogers	Knowlton	14 28		
Carl Erdman	Maine	44 49		
Jacob Horning	Marathon	37 75		
Henry M. Weis	Marath'n, city, vil	5 64		
Adam Niver	Mosinee	38 52		
Henry Wilder	Rib Falls	25 93		
Joseph Chesak	Reitbrook	26 22		
J. F. Cole	Spencer	56 85		
William Weinke	Stettin	34 48		
S. P. Stewart	Texas	26 54		
Albert Zemke	Wausau	56 65		
J. J. Sherman	Wausau, city	202 23		
S. E. Graves	Weston	78 53		
John Knapp	Wein	27 26		
			933 90	

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	MARINETTE.			
F. J. Bartells	Peshtigo		$233 19	
	MARQUETTE.			
Geo. Reed	Buffalo	$31 13		
August Schauer	Crystal Lake	20 48		
Henry H. Parrott	Douglas	25 66		
Joseph Whitmore	Harris	23 15		
Fred Bruse	Mecan	29 42		
Robert Crosby	Montello	16 86		
F. J. Dodge	Montello, village	15 13		
B. H. Chapman	Moundville	14 33		
James Sexton	Neshkoro	25 75		
Ernest Manatha	Newton	28 08		
W. J. Ogle	Oxford	24 24		
C. H. Chapman	Packwaukee	28 89		
Peter Dunn	Shield	23 92		
J. A. Glover	Springfield	22 16		
J. F. Peck	Westfield	40 62		
			369 82	
	MILWAUKEE.			
John Toohey	Bay View	$86 94		
William Fennimore	Franklin	78 67		
A. S. Brandt	Granville	94 07		
Fred H. Henderson	Greenfield	119 93		
Lewis Funk	Lake	131 25		
G. W. Porth	Milwaukee, city	3,456 79		
A. W. Buttles	Milwaukee	180 79		
Peter Joerg	Oak Creek	86 81		
Edward Coulthard	Wauwatosa	331 96		
			4,567 21	
	MONROE.			
E. R. Harris	Adrian	$28 77		
J. A. Sholls	Angelo	19 77		
J. N. King	Byron	19 02		
Alex McKaskey	Clifton	38 25		
Walter Baxter	Glendale	59 45		
D. T. Woodward	Greenfield	25 32		
John Cremer	Jefferson	48 48		
C. R. Greenlee	La Fayette	14 29		
Henry Coome	La Grange	37 92		
Julius Sather	Leon	30 01		
H. H. Harris	Lincoln	49 25		
R. A. Daws	Little Falls	37 82		
W. L. Will	New Lyme	6 88		
William Nuttall	Oak Dale	27 29		
John W. Jones	Portland	45 57		
J. G. Koenenger	Ridgeville	53 18		

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	MONROE—con.			
William Critchett..	Sheldon	$33 85		
And. Chamberlain.	Sparta	41 43		
William H. Blyton.	Sparta, city	58 36		
M. L. Hinman	Tomah	31 82		
E. W. Beebe	Tomah, city	40 13		
Aug. Newhouse	Wellington	47 96		
Geo. E. King	Wells	25 71		
Charles Todd	Wilton	44 14		
			$864 67	
	OCONTO			
H. J. Watts	Gillett	$40 85		
Robert Gregnin	How	18 27		
S. G. Pelkey	Little River	35 16		
John Grosse	Little Suamico	42 55		
P. W. Hubbell	Maple Valley	41 57		
D. E. Whitney	Oconto	42 10		
A. M. Martineau	Oconto, city	109 40		
Frank R. Wilson	Pensaukee	78 04		
Wm. McAllister	Stiles	33 30		
			441 24	
	OUTAGAMIE.			
A. E. Morgan	Appleton, city	$237 35		
Andrew Herman	Black Creek	68 45		
F. H. Washburn	Bovina	25 80		
Jno. Schumacher	Buchanan	41 58		
John Wittlin	Center	65 03		
Julius Bubolz	Cicero	36 14		
Richard Battrell	Dale	51 50		
Pat. Murphy	Deer Creek	34 45		
M. F. Grunert	Ellington	53 22		
W. H. Adreans	Freedom	34 92		
John J. Keeley	Freedom	33 34		
John Montgomery	Grand Chute	63 39		
Wm. Schmidt	Greenville	53 57		
J. D. Steffens	Hortonia	56 26		
John A. Kelsdonk	Kaukauna	61 39		
F. M. Charlesworth	Kaukauna, city	72 78		
J. C. McFarland	Liberty	19 14		
B. Holmes	Maine	19 09		
August Roloff	Maple Creek	33 44		
E. D. Peasley	New London, city	6 81		
Jarvis Multart	Osborn	26 27		
Geo. Larkin	Seymour	37 24		
F. R. Dittmer	Seymour, city	17 72		
			1,148 88	

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	OZAUKEE.			
Peter Jones	Belgium	$72 45		
Herman Shellenberg	Cedarburg	66 40		
Fred J. Schuette	Cedarburg, city	27 21		
N. E. Becker	Fredonia	74 80		
John Ahlers	Grafton	65 85		
Wm. Carbys	Mequon	121 75		
L. C. Larson	Pt. Washington	47 18		
James McCarthy	Pt. Washing'n, city	32 11		
Joseph Albrecht	Saukville	71 25		
			$579 00	
	PEPIN.			
Andrew Rohrschib	Albany	$20 16		
William Boyd, Jr	Durand, village	20 06		
Myron A. Shaw	Durand	13 39		
D. G. Boyd	Frankfort	26 22		
C. N. Averill	Lima	30 63		
W. W. Newcomb	Pepin	47 82		
Amos G. Gray	Pepin, village	8 85		
Paul Lanquist	Stockholm	33 01		
Wm. Steele	Waterville	50 73		
A. J. Johnson	Waubeck	6 60		
			257 47	
	PIERCE.			
Will A. Cadwell	Clifton	$29 92		
L. C. Burke	Diamond Bluff	21 85		
W. J. Moore	Ellsworth	79 69		
Thos. Fitz Gerald	El Paso	31 49		
G. H. Gilbert	Gilman	43 52		
J. C. Gilbertson	Hartland	53 65		
A. A. Brown	Isabelle	8 58		
Ambrose Cook	Maiden Rock	57 03		
C. G. N. Heyerdahl	Martel	48 98		
Geo. S. Hollister	Prescott, city	21 70		
B. H. Corcoran	Oak Grove	39 20		
W. H. Lovell	River Falls	42 81		
Allen P. Weld	River Falls, city	35 06		
D. W. Dutcher	Rock Elm	40 94		
John F. Davis	Salem	23 93		
Mead Bailey	Spring Lake	41 01		
S. T. Irvine	Trenton	36 12		
W. J. Perry	Trimbelle	57 13		
J. J. Shetthus	Union	37 03		
			749 64	
	POLK.			
L. E. Parslow	Alden	$59 07		
H. P. Anderson	Apple River	21 48		
Samuel Gilson	Balsam Lake	16 32		

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	POLK—con.			
Ed Southmayd	Black Brook	$30 92		
John Iverson	Clam Falls	7 10		
James H. Sawyer	Cedar Lake	62 99		
E. A. Montgomery	Clayton	24 31		
A. C. Hover	Eureka	28 96		
P. J. Barry	Farmington	41 65		
John Pawling	Georgetown	8 31		
Paul A. Paulson	Laketown	22 97		
T. L. Hanson	Lincoln	28 43		
F. E. McDougal	Loraine	6 89		
J. P. Peterson	Luck	16 43		
Jens S. Neilsen	Milltown	18 19		
Charles H. Oakey	Osceolo	66 52		
Fred J. Blanding	St. Croix Falls	25 35		
Fred L. Englin	Sterling	28 96		
T. O. Jansson	West Sweden	10 24		
			$525 09	
	PORTAGE.			
J. P. Hanson	Allan	$22 32		
J. S. Cowan	Almond	42 60		
A. J. Smith	Amherst	74 18		
Simon Taylor	Belmont	25 29		
W. J. Delaney	Buena Vista	41 98		
Chas. Holbrook	Carson	30 58		
Ed McHughs	Eau Pleine	28 21		
Wm. Gauke	Grant	16 00		
L. Keiliszenski	Hull	55 26		
James Quinn	Lanark	30 37		
Fred C. Hulce	Linwood	17 99		
C. Hanson	New Hope	36 42		
Hubert Casler	Pine Grove	16 21		
H. H. Moore	Plover	54 49		
Nicolas Eiden (Mit)	Sharon	81 93		
John Shippiy	Stevens Point	31 96		
W. O. Lamoreux	Stevens Point, city	144 99		
Martin Heffron	Stockton	66 41		
			817 19	
	PRICE.			
C. A. Hooker	Brannon	$38 78		
J. R. Remer	Fifield	61 16		
John G. Morner	Ogema	45 70		
W. E. Weber	Worcester	61 23		
			206 87	
	RACINE.			
Fred. Reuschlein	Burlington	$111 00		
Frank Renak	Caledonia	113 64		
John H. Smith	Dover	39 54		

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	RACINE—con.			
James H. Crane....	Mount Pleasant ..	$103 80	.....	.....
Thos. F. Quinn.....	Norway	39 70	.....	.....
L. H. Coleman	Racine, city	429 81	.....	.....
Benjamin West	Raymond.....	69 90	.....	.....
A. C. Schaub	Rochester	28 96	.....	.....
Christian Berger ...	Waterford	65 95	.....	.....
D. Worrall	Yorkville	63 98	.....	.....
			$1,066 28	.....
	RICHLAND.			
A. M. Turgason	Akan	$38 94	.....	.....
J. R. Remick	Bloom	59 66	.....	.....
Justin W. Fuller...	Buena Vista	45 72	.....	.....
Peter Sweeney	Dayton	47 13	.....	.....
Horatio Cornwall...	Eagle.....	53 12	.....	.....
Jonathan Turner...	Forest	42 08	.....	.....
H. H. Walser.....	Henrietta	44 67	.....	.....
Samuel Stofer.....	Ithica	48 79	.....	.....
R. R. Benton	Marshall	38 70	.....	.....
Levi Hauts.	Orion.....	30 32	.....	.....
K. W. Eastland ...	Richland	40 74	.....	.....
William Wulfing...	Richland Cen., vil	30 27	.....	.....
E. J. Langdon.....	Richwood	59 77	.....	.....
G. H. Cunningham	Rockbridge	50 60	.....	.....
Nat. Higinbotham .	Sylvan	45 54	.....	.....
John M. Jax.....	Westford	44 40	.....	.....
Samuel H. Doolittle	Willow	39 90	.....	.....
			760 35	.....
	ROCK.			
Joseph Rose.....	Avon	$29 47	.....	.....
Chas. C. Millett ...	Beloit	30 23	.....	.....
S. S. Goodale.....	Beloit, city.....	119 38	.....	.....
B. H. Welsh.....	Bradford	37 16	.....	.....
C. S. Coon.....	Center.....	50 18	.....	.....
W. J. Hartshorn...	Clinton	50 41	.....	.....
C. L. Sherwood....	Clinton, village ..	20 75	.....	.....
Z. H. Bowen	Edgerton, city ...	36 65	.....	.....
Fred W. Tullis.....	Evansville, vil....	33 44	.....	.....
John C. Call	Fulton.....	61 25	.....	.....
J. B. Stockman....	Harmony.....	46 58	.....	.....
E. E. Burdick	Janesville.....	39 71	.....	.....
Charles E. Church..	Janesville, city...	57 21	.....	.....
W. F. Warren.....	Janesville, city...	43 22	.....	.....
H. A. Stone	Janesville, city...	31 18	.....	.....
Ferdinand Quinn...	Janesville, city...	58 83	.....	.....
N. E. Bennett	Janesville, city...	26 70	.....	.....
Geo. M. Chandler..	Johnstown	43 67	.....	.....
S. H. Joiner.....	La Prairie	37 50	.....	.....

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	ROCK — con.			
M. A. Child	Lima	$43 17		
J. C. Acheson	Magnolia	47 08		
L. T. Rogers	Milton	87 36		
J. M. Warren	Newark	44 43		
M. Ehrlinger	Plymouth	52 58		
Chas. C. Hoagen	Porter	54 95		
A. C. Powers	Rock	47 42		
Spencer Dayton	Spring Valley	55 12		
Thos. Holmes	Turtle	47 72		
Jas. H. Ludington	Union	44 03		
			$1,377 38	
	ST. CROIX.			
Henry Anderson	Baldwin	$41 16		
Henry Anderson	Baldwin, village	13 31		
Allan Gray	Cady	31 44		
Edward Lakrison	Cylon	33 77		
Robert Clouston	Eau Galle	43 56		
Pat. O'Malley	Emerald	24 93		
Thos. Hughs	Erin Prairie	48 84		
E. N. Wait	Forest	7 51		
P. G. Hinman	Glenwood	7 44		
M. F. Barry	Hammond	41 81		
W. J. Egbert	Hammond, village	10 38		
John Keilley	Hudson	29 07		
J. A. Bunker	Hudson, city	63 74		
S. W. Williams	Kinnickinnic	28 26		
W. F. McNally	New Richm'd city	27 80		
C. H. Parker	Pleasant Valley	23 51		
William Williams	Richmond	35 47		
Allen W. Weld	River Falls, city	3 42		
John F. Hay	Rush River	25 14		
John Packenham	St. Joseph	36 74		
Ed. Moulbriand	Somerset	44 27		
J. H. Makinson	Springfield	56 25		
W. D. Dunbar	Stanton	34 02		
T. Jewell	Star Prairie	37 46		
L. Spaulding	Troy	36 39		
E. G. Partridge	Warren	32 87		
			818 56	
	SAUK.			
Franklin Johnson	Baraboo	$55 27		
J. S. Worthington	Baraboo, city	93 58		
James Ferguson	Bear Creek	34 42		
Thos. Sweeney	Dellona	26 43		
G. G. Keys	Delton	33 91		
Charles Coleman	Excelsior	52 20		
R. R. Remington, Jr	Fairfield	26 33		

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	SAUK—con.			
J. H. Carpenter....	Franklin..... ...	$41 64	.....	.....
L. T. Albee.....	Freedom.....	45 13	.....	.....
A. G. Albert.....	Greenfield	33 40	.....	.....
Herman Zerbel.....	Honey Creek.....	49 46	.....	.....
W. G. Ballentine...	Ironton.....	58 70	.....	.....
James Smith.....	Lavalle	50 30	.....	.....
Ira McWilliams	Lavalle, village..	7 53	.....	.....
Richard Barry.....	Merrimack	33 74	.....	.....
Chas. Naffz.....	Prairie du Sac...	46 51	.....	.....
W. A. Wyse.....	Reedsburg	50 29	.....	.....
W. A. Wyse.....	Reedsburg, village	29 68	.....	.....
Chas. Naffz...	Sauk City, village	20 20	.....	.....
J. N. Finn.....	Spring Green....	25 60	.....	.....
J. N. Finn.....	Spring Green, vil	10 05	.....	.....
G. C. Grissim.....	Sumpter.....	30 54	.....	.....
John S. Walser. ..	Troy	40 33	.....	.....
A. M. Lee.....	Washington	49 21	.....	.....
Fred Giles.....	Westfield	58 88	.....	.....
Patrick Daly.....	Winfield.....	34 15	.....	.....
Eli D. Horton.....	Woodland	55 14	.....	.....
			$1,092 62	.....
	SAWYER.			
Theo. Bunker.....	Hayward	.....	162 29	.....
	SHAWANO.			
George Helvey.....	Almon	$15 74	.....	.....
W. H. Carpenter ..	Aniva	7 60	.....	.....
Wm. Dredge.....	Angelica	18 81	.....	.....
C. W. Leisman....	Belle Plain.....	35 18	.....	.....
B. A. Cady.....	Birnamwood.....	18 61	.....	.....
August Nedden....	Fairbanks	23 18	.....	.....
Wm. Dumke.....	Grant	40 04	.....	.....
Hans E. Halla.....	Green Valley....	24 41	.....	.....
Henry Burmeister..	Hartland	57 11	.....	.....
Fred Weagli.....	Herman	28 23	.....	.....
S. Navarre.....	Hutchins	16 53	.....	.....
R. W. Lambert....	Indian Reservat'n	64 76	.....	.....
T. K. Haavee.....	Lessor	27 97	.....	.....
Fred Bishop.....	Maple Grove.....	41 92	.....	.....
Henry Hull.....	Morris	8 47	.....	.....
Louis Peterson.....	Navarino	7 48	.....	.....
Julius Schilling....	Pella	31 45	.....	.....
J. L. Whitehouse..	Richmond	26 68	.....	.....
August Giesel.....	Seneca.....	10 74	.....	.....
W. J. Melvin.....	Swawano, city...	29 26	.....	.....
O. O. Wiegand	Washington	47 36	.....	.....
Peter J. Peterson...	Waukechon	33 10	.....	.....
H. W. Westgord...	Wittenberg	27 06	.....	.....
			641 69	.....

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	SHEBOYGAN.			
C. A. Corbett	Greenbush	$77 62		
Fred Bodenstab	Herman	84 91		
S. Palmer	Holland	121 86		
J. S. Griswold	Lima	82 50		
E. B. Robinson	Lyndon	69 86		
Thomas H. Jordan	Mitchell	44 24		
Fred Festerling	Mosel	39 90		
E. C. Collins	Plymouth	60 72		
H. C. Bade	Plymouth, city	25 91		
Jac F. Miller	Rhine	63 48		
Jas. De La Hunt	Russett	19 12		
Charles Koch	Scott	67 10		
Joseph Schubert	Sheboygan	70 10		
W. Kunz	Sheboygan, city	249 11		
William Goodwin	Sheboygan Falls	70 60		
H. R. Reed	Sheboyg'n F'lls, vil	24 52		
James Leahy	Sherman	71 76		
Valentine Reger	Wilson	46 12		
			$1,289 43	
	TAYLOR.			
F. H. Clark	Chelsea	$70 15		
W. E. Collins	Deer Creek	28 85		
Fred W. Ziehlke	Little Black	65 13		
A. J. Adams	Medford	153 89		
A. B. Kennedy	Rib Lake	24 79		
William James	Westboro	33 66		
			376 47	
	TREMPEALEAU.			
Wilbur Rhodes	Albion	$29 19		
A. A. Simon	Arcadia	102 51		
J. Farlin	Arcadia, village	14 82		
L. E. Danuser	Burnside	48 19		
M. E. Ladd	Caledonia	16 37		
C. K. Edison	Chimney Rock	27 17		
R. Baumgartner	Dodge	22 88		
Alex Cance	Ettrick	75 13		
Aaron Kribs	Gale	79 21		
M. F. Whitney	Hale	60 53		
H. A. Anderson	Lincoln	38 30		
O. E. Larson	Pigeon	40 74		
T. Thompson	Preston	72 64		
E. D. Nevins	Sumner	34 53		
H. A. Towner	Trempealeau	38 95		
J. C. Button	Trempealeau, vil	12 65		
J. A. Klungseth	Unity	30 88		
			744 69	

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	VERNON.			
Reinhold Bay	Bergen	$36 58		
Ole Justson	Christiana	59 20		
Jere Conaway	Clinton	42 91		
Carl O. Brye	Coon	45 48		
J. J. Marshall	Forest	40 97		
F. W. Alexander	Franklin	55 44		
John Patterson	Genoa	38 48		
Wm. Brandon	Greenwood	44 84		
L. C. Steenberg	Hamburg	45 67		
H. P. Bushwell	Harmony	45 66		
R. N. Pinch	Hillsborough	56 46		
Jos. H. McLees	Jefferson	56 88		
J. J. McCarty	Kickapoo	47 04		
N. D. Ward	Liberty	23 91		
W. H. Norris	Stark	39 94		
P. T. Holland	Sterling	53 98		
L. W. Grafton	Union	31 21		
E. Powell	Viroqua	63 03		
W. S. Field	Viroqua, city	24 51		
Isaiah Glenn	Webster	45 09		
James H. Rogers	Wheatland	34 81		
J. A. Rafferty	Whitestown	34 12		
			$966 21	
	WALWORTH.			
Charles D. Blanke	Bloomfield	$48 43		
David H. Seaver	Darien	54 37		
I. P. Larnard	Delavan	33 18		
E. F. Williams	Delavan, village	37 54		
W. G. Keals	East Troy	57 17		
S. C. Goff	Elkhorn, village	27 19		
S. C. Sanford	Geneva	39 69		
C. H. Burdick	Geneva, village	48 96		
M. B. Ramsey	La Fayette	40 58		
J. J. Rundle	La Grange	34 74		
A. H. Button	Linn	37 97		
W. J. Campbell	Lyon	58 18		
Frank Mitchell	Richmond	34 97		
S. P. Ballard	Sharon	85 26		
F. C. Anderson	Spring Prairie	2 56		
J. A. McIntosh	Spring Prairie	45 68		
D. D. Finch	Sugar Creek	41 35		
L. J. Smith	Troy	40 80		
E. B. Coon	Walworth	44 20		
E. W. Repley	Walworth	13 01		
H. A. Loomer	Whitewater	34 62		
C. J. Walton	Whitewater, city	90 48		
			950 93	

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	WASHBURN.			
F. B. Nelson	Bashaw	$63 55		
Thos. A. Pratt	Veazie	7 34		
			$70 89	
	WASHINGTON.			
J. A. Christnacht	Addison	$76 35		
P. C. Schmidt	Barton	49 45		
Edward O'Neill	Erin	52 27		
Carl Wittig	Farmington	67 95		
Ph. G. Guerwachter	Germantown	83 69		
L. C. Morgan	Hartford	60 03		
Adolph Hahn	Hartford, city	26 08		
W. P. Rex	Jackson	73 09		
Wm. Koch	Kewaskum	62 83		
Charles F. Lewis	Polk	65 80		
Peter Schaenzer	Richfield	68 14		
Fred Rosche	Schleisingerville	9 11		
Louis Arnold	Trenton	81 25		
Chris. Rothenberger	Wayne	59 88		
Michael Immell	West Bend	33 79		
Geo. Treviranus	West Bend, city	27 41		
			897 12	
	WAUKESHA.			
T. J. Holden	Brookfield	$86 75		
James C. Pawling	Delafield	67 66		
John B. Regan	Eagle	47 22		
David Jenkins	Genesee	54 36		
A. J. Elliot	Lisbon	59 06		
John Flanagan	Menomonie	92 40		
Wm. H. Smith	Merton	65 88		
Charles Wood	Mukwonago	45 96		
Geo. S. Rosenberg	Muskego	60 99		
Andrew Snyder	New Berlin	68 24		
D. L. Powell	Ottawa	36 80		
M. J. Shannon	Oconomowoc	57 51		
John A. Kelley	Oconomowoc, city	59 05		
John Ryan	Pewaukee	69 68		
Geo. Barker	Pewaukee, village	14 29		
William Griffith	Summit	48 90		
F. A. McKenzie	Vernon	49 51		
A. C. Hawes	Waukesha	44 51		
Geo. F. Deakin	Waukesha, vill'ge	88 62		
			1,117 39	
	WAUPACA.			
C. L. Clemm	Bear Creek	$43 93		
Edwin Morgan	Caledonia	42 62		
F. H. Brady	Clintonville	24 56		
L. J. Hebard	Dayton	34 75		

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	WAUPACA—con.			
O. S. Quimby	Dupont	$49 36		
C. L. Green	Farmington	38 76		
Wm. Sherburn	Fremont	20 64		
Wm. Sherburn	Fremont, village	5 55		
Jac. Schwarzenback	Helvetia	13 34		
Thos. Helgeson	Iola	48 32		
C. W. Bowker	Larrabee	54 21		
Matthew Gorman	Lebanon	37 68		
Myron Kendall	Lind	42 21		
C. D. Dick	Little Wolf	70 46		
J. H. Olmstad	Matteson	31 37		
J. A. Taylor	Mukwa	40 81		
E. D. Peasley	New London, city	39 34		
E. T. Mather	Royalton	50 60		
Alex Feragen	St. Lawrence	36 94		
Theodore Paulson	Scandinavia	45 53		
F. W. Marquardt	Union	37 26		
John A. Ogden	Waupaca	38 89		
Edwin Selback	Waupaca, city	39 72		
Wm. Woods	Weyauwega	22 31		
D. Wafter	Weyauwega, vil.	16 26		
			$925 42	
	WAUSHARA.			
D. E. Jones	Aurora	$48 96		
S. R. Clark	Bloomfield	55 20		
W. A. Alexander	Coloma	26 26		
B. S. Crandall	Dacota	21 85		
S. L. Gibbs	Deerfield	18 27		
W. J. Jeffers	Hancock	25 11		
Geo. Stetson	Leon	33 26		
Geo. W. Johnson	Marion	25 49		
Byron J. Morse	Mt. Morris	27 62		
Jason Foss	Oasis	27 34		
C. S. Waterman	Plainfield	35 04		
L. W. Chapman	Plainfield, village	12 64		
John Horn	Poysippi	38 84		
E. L. Tiffany	Richford	20 70		
Wm. E. Humphrey	Rose	22 57		
C. L. Morse	Saxville	30 28		
John L. Evans	Springwater	24 03		
T. S. Chapman	Warren	30 00		
Geo. P. Walker	Wautoma	29 57		
			553 02	
	WINNEBAGO.			
Elihu Hall	Algoma	$30 85		
Osw. Geiger	Black Wolf	33 45		
C. W. Cook	Clayton	53 74		

"A."—*General Fund Disbursements for* 1885.

Census and Statistics.	Counties and Towns.			
	WINNEBAGO—con.			
T. W. Blair	Menasha	$28 48		
C. P. Northrop	Menasha, city	86 16		
S. B. Hill	Neenah	24 28		
John F. Kerwin	Neenah, city	105 98		
Evan Jones	Nekimi	48 37		
Alfred Walker	Nepeuskun	41 46		
M. G. Bradt	Omro	53 55		
M. G. Bradt	Omro, village	22 65		
J. B. Olcott	Oshkosh	62 96		
E. S. Hayden	Oshkosh, city	478 32		
David Blish	Poygan	34 34		
R. M. Lincoln	Rushford	73 04		
John Shea	Utica	42 21		
D. C. Church	Vinland	43 53		
P. N. Lund	Winchester	44 61		
J. A. Suhl	Winneconne	83 66		
Alb Neuschaeffer	Wolf River	36 45		
			$1,428 09	
	WOOD.			
P. P. Syms	Auburndale	$24 33		
Chas. S. Whalen	Auburndale, vil.	6 59		
E. B. Rassier	Centralia, city	21 24		
Geo. T. Rowland	Grand Rapids	26 54		
A. L. Fontaine	Grand Rapids, city	35 75		
Henry Cropp	Lincoln	33 04		
John Zettler	Marshfield	19 65		
Geo. E. Ingalls	Marshfield, city	45 67		
O. A. Everts	Milladore	37 11		
M. P. Pomeroy	Pittsville, village	12 50		
C. S. Warren	Port Edwards	23 20		
W. J. Shea	Remington	10 15		
P. S. Thomas	Richfield	7 51		
Andrew F. Mercer	Rock	18 53		
I. H. Cowley	Rudolph	44 87		
Michael McDonald	Saratoga	12 77		
M. B. Coats	Seneca	49 79		
August Fisher	Sigel	39 46		
M. P. Pomeroy	Wood	12 91		
			481 61	
Total				$53,373 16

"A."—*General Fund Disbursements for* 1885.

County Clerks making duplicates of Census and Statistics.	Counties.			
C. M. Simons	Adams	$48 99		
John McArthy	Ashland	58 23		
S. E. Washburn	Barron	91 32		
Alonzo Knight	Bayfield	35 49		
Patrick Ryan	Brown	211 98		
John Burgess	Buffalo	102 43		
Adolph Gudmanson	Burnett	32 74		
Wm. Mulcahy	Calumet	108 40		
James M. Stetson	Chippewa	158 40		
Charles F. Grow	Clark	104 74		
Wm. B. Smith	Columbia	182 43		
Peter Nolan	Crawford	101 17		
Thomas P. Coyne	Dane	348 72		
Wm. Fleming	Dodge	264 88		
M. McDonald	Door	96 12		
George F. Holcomb	Douglas	27 96		
W. H. Landon	Dunn	141 92		
Lewis Larson	Eau Claire	232 47		
George W. Baird	Florence	18 10		
Mark Crain	Fond du Lac	269 50		
C. C. Delong	Forest	13 76		
C. W. Hill	Grant	219 15		
Herman L. Gloege	Green	142 76		
Allen Clark	Green Lake	97 08		
S. M. Goldworthy	Iowa	137 85		
W. H. Pickards	Jackson	99 47		
Jackson Jones	Jefferson	199 15		
Charles F. Cutler	Juneau	107 42		
D. B. Benedict	Kenosha	89 16		
Michael Melchoir	Kewaunee	101 71		
John Castley	La Crosse	211 11		
L. E. Johnson	La Fayette	126 95		
A. B. Millard	Langlade	46 29		
H. R Tehland	Lincoln	53 81		
H. C. Buhse	Manitowoc	217 96		
Henry Miller	Marathon	167 29		
H. B. Pouse	Marinette	96 37		
C. F. Roske	Marquette	62 37		
Geo. P. Traeumer	Milwaukee	1,097 34		
T. L. Martin	Monroe	142 54		
B. G. Grunert	Oconto	86 19		
R. C. Walten	Outagamie	210 62		
J. C. Schroeling	Ozaukee	93 81		
Wm. E. Plummer	Pepin	48 59		
J. B. Jenson	Pierce	123 42		
John Nordgaard	Polk	85 26		
Chas. A. Lane	Portage	140 92		
G. L. Turner	Price	30 33		
Erastus C. Peck	Racine	212 80		
H. J. Clark	Richland	122 54		
W. F. Williams	Rock	263 79		

"A."—*General Fund Disbursements for* 1885.

County Clerks making duplicates of Census and Statistics.	Counties.			
H. G. Thoen	St. Croix	$143 98		
J. P. Whitwen	Sauk	183 32		
S. R. Murray	Sawyer	24 76		
C. Surnnicht	Shawano	99 34		
Emil Nehslich	Sheboygan	224 24		
A. J. Perkins	Taylor	43 49		
E. N. Trowbridge	Trempealeau	115 08		
John R. Casson	Vernon	147 60		
D. L. Cowdery	Walworth	169 64		
F. B. Nelson	Washburn	19 42		
Mich. Foley	Washington	139 58		
C. F. Hepp	Waukesha	186 24		
O. F. Hambleton	Waupaca	154 07		
John Clark	Waushara	88 77		
O. F. Chase	Winnebago	294 92		
W. T Jones	Wood	93 66		
Total			$9,611 91	
CLERKS COMPILING CENSUS.				
J. S. Keyes		$159 52		
C. D. Suydam		140 96		
Geo. W. Borchsenius		144 68		
J. T. Huntington		144 68		
C. A. Brandenburg		38 33		
Total			628 17	
Total expenses of census				$63,613 24
Bounty on wild animals				$7,300 00
FOR SPECIAL APPROPRIATIONS.				
G. & C. Merriam Webster's Dics., ch. 45, L. 1882			$3,906 00	
State Horticultural Society, ch. 36, L. 1885			1,000 00	
State University, water works, ch. 281, L. 1881			686 12	
Industrial School for Girls, ch. 451, L. 1885			5,000 00	
Mrs. Clarissa Keyes, ch. 418, L. 1885			98 80	
Milwaukee Industrial Exposition, ch. 450, L. 1885			1,000 00	
Pierce Co. Cent. Fair & Stock Ex., ch. 213, L. 1885			300 00	
Executive residence, ch. 324, L 1885			20,000 00	
J. W. Stearns, for teachers inst., ch. 7, L. 1885			400 00	
Wisconsin Dairymen's Association, ch. 59, L. 1885			1,000 00	
Mrs. Annett H. Watson, ch. 26, L. 1885			1,263 80	
University building appropriation, ch. 332, L. 1885			100,000 00	
Treas. Board of Regents of N. Sch., ch. 214, L. 1883			1,834 20	
Sheep Breeders' & Wool Grow. As., ch. 69, L. 1885			100 00	
State Agricultural Society, ch. 194, L. 1885			4,000 00	
North Wis. Agl. & Mchl. Assoc., ch. 156, L. 1885			2,100 00	
Nor. School Fund income trans., ch. 364, L. 1885			2,500 00	
				145,188 92

"A."—*School Fund Receipts for* 1885.

MISCELLANEOUS.		
E. S. Shepard, services, trespass case	$85 00	
Geo. W. Burrows, interest refunded	5 86	
R. M. Bashford, costs in certain cases	51 00	
L. F. Frisby, Atty. Gen., brief, State v. F. V. Hollan	12 00	
George Paschen, serving papers in state cases	14 80	
E. S. Shepard, reporting trespass	29 45	
Geo. W. Burchard, agent for swamp land grant	166 66	
J. S. Keyes, indexing laws	300 00	
L. J. Rusk, special messenger for election returns, Chippewa Co	30 00	
F. Burgess, sheriff, fees in state cases	3 60	
J. E. Eldred, register of deeds, recording mortgage	16 55	
O. S. Norsman, register of deeds, recording deed	75	
Geo. Sherer, damage to cellar	10 00	
Refunded income penalty	42 69	
Refunded land fees	4 00	
		$772 36
Total general fund disbursements		$1,653,951 80

SCHOOL FUND.

RECEIPTS.		
Sales of land	$8,488 33	
Dues on certificates	18,285 70	
Loans	35,790 46	
Penalties	21 80	
Fines	15,064 42	
Milwaukee city bonds	36,000 00	
Loan to Lincoln county	1,755 87	
Loan to Juneau county	750 00	
Loan to Vernon county	2,300 00	
Loan to Wood county	7,000 00	
Loan to Washburn county	1,077 40	
Loan to Ashland county	3,000 00	
Loan to Burnett county	528 39	
Loan to town of St. Lawrenee, Waupaca county	595 00	
Loan to town of Necedah, Juneau county	1,450 00	
Loan to town of Little Wolf, Waupaca county	500 00	
Loan to town of Arcadia, Trempealeau county	1,666 67	
Loan to town of Auburndale, Wood county	220 00	
Loan to town of Maine, Outagamie county	366 67	
Loan to town of Lyndon, Sheboygan county	3,000 00	
Loan to town of Rolling, Langlade county	100 00	

"A."—*School Fund Disbursements for* 1885.

Loan to town of Mosinee, Marathon Co., 2d loan.	200 00	.....
Loan to town of Mosinee, Marathon Co., 3d loan.	150 00	.....
Loan to town of Thorpe, Clark county	833 33	.....
Loan to town of Weston, Clark county	170 00	.....
Loan to town of Pine Valley, Clark county	400 00	.....
Loan to town of Arena, Iowa county	100 00	.....
Loan to town of Waldwick, Iowa county	850 00	.....
Loan to town of Luck, Polk county	626 00	.....
Loan to town of Moscow, Iowa county	250 00	.....
Loan to town of Mineral Point, Iowa county	2,000 00	.....
Loan to city and town of Mineral Point, Iowa Co	5,000 00	.....
Loan to city of Mineral Point	2,000 00	.....
Loan to city of New London	2,500 00	.....
Loan to city of Berlin	2,000 00	.....
Loan to city of Wausau	2,000 00	.....
Loan to city of Jefferson	500 00	.....
Loan to city of Hudson	1,000 00	.....
Loan to city of Merrill	1,180 00	.....
Loan to Sch. Dis. No. 12, Darlington, La Fayette Co	1,000 00	.....
Loan to Sch. Dis. No. 6, Union and Magnolia, Rock county	1,000 00	.....
A. McArthur, refunded, too much paid for publishing laws	40 00	.....
Total receipts	.....	$161,760 04
SCHOOL FUND DISBURSEMENTS.		
School District Loans—		
No. 3, Adams, Adams county	$300 00	.....
No. 25, Alden, Polk county	100 00	.....
No. 11, Auburn, Chippewa county	1,000 00	.....
No. 1, Albion, Trempealeau county	300 00	.....
No. 3, Aniwa, Sheboygan county	197 00	.....
No. 2, Antigo, Langlade county	350 00	.....
No. 6, Alma and Hixton, Jackson county	700 00	.....
No. 1, Alma & Garden Valley, Jackson county	$2,000 00	.....
No. 1, Antigo, Langlade county	350 00	.....
No. 6, Albion, Jackson county	400 00	.....
No. 2, Blue Mounds, Dane county	1,000 00	.....
No. 4, Black Brook, Polk county	350 00	.....
No. 1, Bashaw, Washburn county	500 00	.....
No. 2, Beaver, Clark county	200 00	.....
No. 7, Chelsea, Taylor county	250 00	.....
No. 4, Chelsea Taylor county	390 00	.....
No. 4, Coloma, Waushara county	250 00	.....
No. 3, Casco, Kewaunee county	400 00	.....
No. 1, Chelsea, Taylor county	500 00	.....
No. 10, Chelsea, Taylor county	500 00	.....
No. 6, Clinton, Vernon county	200 00	.....
No. 6, Delano, Sauk county	200 00	.....
No. 2, Dupont, Waupaca county	400 00	.....
No. 6, Forest, Vernon county	175 00	.....
No. 7, Gratiot, La Fayette county	460 00	.....
No. 1, Grant, Clark county	540 00	.....
No. 1, Genoa, Vernon county	400 00	.....
No. 6, Henrietta, Richland county	360 00	.....

"A."—*School Fund Disbursements for* 1885.

No. 2, Holton & Johnson, Marathon county...	300 00	.....
No. 7, Hutchins, Shawano county..	224 00	.....
No. 4, Jacksonport, Door county.....	250 00	.....
No. 4, Kinnickinnic, St. Croix county.....	400 00	.....
No. 5, Linwood, Portage county	250 00	.....
No. 7, Leeds, Columbia county.....	900 00	.....
No. 2, Mosinee, Marathon county.....	177 00	.....
No. 1, Muscoda, Grant county.....	3,750 00	.....
No. 3, Medford, Taylor county.....	2,400 00	.....
No. 6, Medford, Taylor county.....	350 00	.....
No.11, Medford, Taylor county.....	200 00	.....
No. 4, New Denmark & Glenmore, Brown Co.	500 00	.....
No. 2, New Haven, Dunn county	500 00	.....
No. 4, Otter Creek, Dunn county.....	250 00	.....
No. 5, Oasis, Waushara county	500 00	.....
No. 1, Otter Creek, Dunn county.....	200 00	.....
No. 6, Pleasant Valley, St. Croix county.....	500 00	.....
No. 1, Portland and Jefferson, Monroe county.	1,200 00	.....
No. 6, Preston, Trempealeau county..... ...	200 00	.....
No. 7, Preston and Ettrick, Trempealeau county	300 00	.....
No. 4, Polar, Langlade county.....	450 00	.....
Pelican, Lincoln county (Bd. Sch. Direc's)	1,500 00	.....
No. 1, Rectbrock and Halsey, Marathon county	500 00	.....
No. 3, Remington, Wood county.....	500 00	.....
No. 8, Rose and Oasis, Waushara county.....	200 00	.....
No. 1, Richfield, Wood county.....	650 00	.....
No. 1, Richfield, Adams county.....	350 00	.....
No. 5, Springfield, Pierce county	225 00	.....
No. 1, Scott, Crawford county.....	250 00	.....
No. 9, Seymour, La Fayette county.....	300 00	.....
No. 4, St. Croix Falls, Polk county	2,400 00	.....
No. 3, Sherwood Forest, Clark county.....	250 00	.....
No. 6, Stanfold, Barron county	3,000 00	.....
No. 2, Sturgeon Bay, Door county.....	1,100 00	.....
T'n of Ogema, Price Co. (Bd. Sch. Direc's)	2,000 00	.....
No. 2, Unity, Clark county	500 00	.....
No. 5, Utica Crawford Co.....	$1,500 00	.....
No. 1, Unity, Clark Co.....	200 00	.....
No. 6, Wien, Marathon Co.....	200 00	.....
No. 4, Willow, Richland Co.....	300 00	.....
No. 9, Waterville, Pepin Co.....	40 00	.....
No. 7, Whitestown & Stark, Vernon Co.....	500 00	.....
No. 6, Woodland, Sauk Co.....	600 00	.....
No. 2, Wheatland, Vernon Co.....	360 00	.....
No. 6, Waterville, Pepin Co.....	350 00	.....
		$44,288 00
Loan to town of Ashland, Ashland Co.....	.....	5,000 00
Loan to town of Moscow, Iowa Co.....	.....	1,820 00
Loan to town of Washburn, Bayfield Co.....	.....	6,000 00
Loan to town of Waldwick, Iowa Co.....	.....	4,000 00
Loan to school Dist. No. 1, Dodgeville, Iowa Co.	.....	8,000 00
Treas. School Fund Income, transfer.....	.....	28 39
A. B. Stunhausen & M. P. Jarco, allowance for escheat in estate of Christy Jarco, deceased--order of court....	.....	1,133 50
Refunded for overpayments..... ...	.....	193 39
Total disbursements..... ...	.....	$65,463 28

"A."—*School Fund Income Receipts for* 1885.

SCHOOL FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans	$26,616 11	.....
Interest on certificates of indebtedness	109,389 00	.....
Interest on United States bonds	225 00	.....
Interest on Milwaukee city bonds	20,980 00	.....
Interest on Madison city bonds	3,000 00	.....
Interest on Fond du Lac city bonds	1,500 00	.....
Interest on loan to Lincoln county	4,715 78	.....
Interest on loan to Juneau county	367 50	.....
Interest on loan to Jackson county	1,400 00	.....
Interest on loan to Wood county	1,295 00	.....
Interest on loan to Vernon county	966 00	.....
Interest on loan to Barron county	1,400 00	.....
Interest on loan to Washburn county	1,370 09	.....
Interest on loan to Burnett county	444 97	.....
Interest on loan to Bayfield county	1,750 00	.....
Interest on loan to city of Berlin	140 00	.....
Interest on loan to city of Jefferson	175 00	.....
Interest on loan to city of Wausau	1,400 00	.....
Interest on loan to city of Merrill	743 40	.....
Interest on loan to city of Hudson	280 00	.....
Interest on loan to city of New London	1,323 09	.....
Interest on loan to city of Mineral Point	1,260 00	.....
Interest on loan to town and city of Mineral Pt.	350 00	.....
Interest on loan to town of Mineral Pt., Iowa Co	840 00	.....
Interest on loan to town of Washburn, Bayfield Co	490 00	.....
Interest on loan to town of Ashland, Ashland Co	2,292 50	.....
Interest on loan to town of St. Lawrence, Waupaca county	333 20	.....
Interest on loan to town of Necedah, Juneau Co	406 00	.....
Interest on loan to town of Little Wolf, Waupaca county	245 00	.....
Interest on loan to town of Richfield, Wood Co.	192 50	.....
Interest on loan to town of Lincoln, Trempealeau county	371 00	.....
Interest on loan to town of Arcadia, Trempealeau Co	1,750 00	.....
Interest on loan to town of Auburndale, Wood Co	123 00	.....
Interest on loan to town of Maine, Outagamie Co	128 33	.....
Interest on loan to town of Lyndon, Sheboygan Co	210 00	.....
Interest on loan to town of Rolling, Langlade Co	77 00	.....
Interest on loan to town of Mosinee, Marathon Co., 2nd loan	154 00	.....
Interest on loan to town of Mosinee, Marathon Co., 3rd loan	84 00	.....
Interest on loan to town of Pine Valley, Clark Co	56 00	.....
Interest on loan to town of Thorpe, Clark Co.	233 33	.....
Interest on loan to town of Weston, Clark Co.	107 10	.....
Interest on loan to town of Waldwick, Iowa Co.	1,293 83	.....

"A."—*School Fund Income Disbursements for* 1885.

Interest on loan to town of Moscow, Iowa Co....	$638 49	.....
Interest on loan to town of Arena, Iowa Co.....	91 00	.....
Interest on loan to town of Butternut, Ashland Co.....	140 00	.....
Interest on loan to town of Luck, Polk Co	87 50	.....
Interest on loan to Mineral Point Seminary.....	350 00	.....
Interest on loan to School District No. 7, Baraboo, Sauk Co.....	560 00	.....
Interest on loan to School District No. 12, Darlington, La Fayette Co.....	420 00	.....
Interest on loan to School District No. 6, Union and Magnolia, Rock Co.....	350 00	.....
Interest on loan to School District No. 1, Dodgeville, Iowa Co.....	196 19	.....
General fund, Sec. 247, Revised Statutes	7,088 36	.....
Town of El Paso, for error in report of number of children.....	27 08	.....
Town of Washburn, for error in report of number of children.....	158 76	.....
School fund, transfer	28 39	.....
Total receipts.....	.....	$200,663 50
DISBURSEMENTS.		
School apportionment to counties.		
Adams.....	$986 40	.....
Ashland	415 20	.....
Barron.....	1,536 80	.....
Bayfield	96 40	.....
Brown.....	5,800 80	.....
Buffalo	2,415 60	.....
Burnett.....	462 00	.....
Calumet	2,638 80	.....
Chippewa	2,713 60	.....
Clark	2,033 60	.....
Columbia	4,102 80	.....
Crawford	2,422 00	.....
Dane.....	7,775 20	.....
Dodge	6,948 00	.....
Door.....	2,174 40	.....
Douglas.....	211 20	.....
Dunn	2,881 60	.....
Eau Claire	3,411 60	.....
Fond du Lac	7,138 00	.....
Florence	186 40	.....
Grant	5,629 60	.....
Green.....	3,176 00	.....
Green Lake	2,210 40	.....
Iowa.....	3,380 00	.....
Jackson.....	2,054 40	.....
Jefferson.....	4,970 40	.....
Juneau.....	2,422 80	.....
Kenosha	1,896 40	.....
Kewaunee	2,890 80	.....
La Crosse	4,088 00	.....
La Fayette	3,116 80	.....

"A."—*University Fund for* 1885.

Langlade	$439 60	
Lincoln	707 60	
Manitowoc	6,204 40	
Marathon	3,682 80	
Marinette	1,554 00	
Marquette	1,493 60	
Milwaukee	23,581 20	
Monroe	3,319 20	
Oconto	1,761 60	
Outagamie	5,097 20	
Ozaukee	2,594 00	
Pepin	1,007 20	
Pierce	2,693 20	
Polk	1,632 80	
Portage	3,207 20	
Price	214 80	
Racine	5,143 60	
Richland	2,917 20	
Rock	5,356 80	
St. Croix	2,887 60	
Sauk	4,112 80	
Sawyer	68 40	
Shawano	2,026 40	
Sheboygan	5,581 60	
Taylor	572 40	
Trempealeau	2,615 20	
Vernon	3,720 80	
Walworth	3,424 80	
Washburn	116 40	
Washington	3,594 00	
Waukesha	3,988 00	
Waupaca	3,346 40	
Waushara	1,966 40	
Winnebago	6,398 40	
Wood	1,701 60	
		$210,915 20
Treasurer Normal School Fund Income, transfer		50 00
Refunded for overpayments		395 54
Total disbursements		$211,360 74

UNIVERSITY FUND.

RECEIPTS.		
Sales of land	$272 74	
Dues on certificates of sales	2,572 86	
Loans	537 50	
Total receipts		$3,383 10

"A."—*Agricultural College Fund for* 1885.

UNINERSITY FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans	$2,152 35	.....
Interest on cert ficates of indebtedness	7,770 00	.....
Interest on United States bonds	1,035 00	.....
Interest on Eau Claire county bonds	500 00	.....
Interest on loans to Shawano county	1,050 00	.....
Interest on Johnson endowment	350 00	.....
Insurance on Science Hall	41,000 00	.....
General fund appropriation, chap. 300, laws 1883	59,549 54	.....
Secretary of the Board of Regents	12,255 52	.....
Total receipts	.....	$125,662 41
DISBURSEMENTS.		
Treasurer of State University	$125,645 18	.....
Refunded for overpayments	17 23	.....
Total disbursements	.....	$125,662 41

AGRICULTURAL COLLEGE FUND.

RECEIPTS.		
Sales of land	$2,629 42	.....
Dues on certificate of sales	6,906 00	.....
Loans	2,068 74	.....
Penalties	61	.....
Loan to town of Weyauwega, Waupaca county	2,000 00	.....
Loan to town of Withee, Clark county	715 00	.....
Loan to city of Manitowoc	4,000 00	.....
		$18,259 77
DISBURSEMENTS.		
Edgerton city bonds	$7,000 00	.....
Refunded for overpayment	3 01	.....
		$7,003 01

"A."—*Normal School Fund for* 1885.

AGRICULTURAL COLLEGE FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans	$7,160 74	
Interest on certificates of indebtedness	4,242 00	
Interest on United States bonds	450 00	
Interest on Milwaukee city bonds	700 00	
Interest on Platteville city bonds	375 00	
Interest on Madison city bonds	125 00	
Interest on Eau Claire county bonds	500 00	
Interest on loan to city of New London	35 00	
Interest on loan to city of Centralia	105 00	
Interest on loan to city of Manitowoc	1,960 00	
Interest on loan to town of Weyauwega, Waupaca county	420 00	
Interest on loan to town of Day, Marathon Co.	140 00	
Interest on loan to town of Withee, Clark Co.	249 90	
Asst. Sec. Board of Regents of State University	150 00	
		$16,612 64
DISBURSEMENTS.		
Treasurer of State University	$16,538 89	
Refunded for overpayments	73 75	
		$16,612 64

NORMAL SCHOOL FUND.

RECEIPTS.		
Land sales	$23,595 78	
Dues on certificates of sales	1,244 00	
Loans	8,379 97	
Penalties	6 16	
United States bonds	100,000 00	
Premium on United States bonds	12,625 00	
Milwaukee city bonds	3,000 00	
Loan to Iowa county	20,000 00	
Loan to Wood county	4,000 00	
Loan to Taylor county	660 00	
Loan to city of Waupaca	2,500 00	
Loan to city of La Crosse	4,000 00	
Loan to town of Worcester, Price county	500 00	
Loan to town of Kewaunee, Kewaunee county	1,200 00	
Loan to town of Princeton, Green Lake county	500 00	
Loan to town of Waupaca, Waupaca county	1,250 00	
Loan to town of Barron, Barron county	130 00	
Loan to town of Mosinee, Marathon county	200 00	
Loan to Board of Education, city of Neenah	1,000 00	
Loan to village of Cumberland	500 00	
Total receipts		$185,290 91

"A."—*Normal School Fund Income for* 1885.

DISBURSEMENTS.		
Kenosha city bonds	$100,000 00	.....
Viroqua village bonds	6,900 00	.....
Ashland county bonds	19,000 00	.....
Loan to Lincoln county	8,900 00	.....
Loan to town of Ackley, Lincoln county	3,500 00	.....
Loan to Light Horse Squadron	10,000 00	.....
Geo. W. Burchard, state agent	278 12	.....
Loan to School Dist. No. 1, Tomah, Monroe Co.	6,000 00	.....
Treas. General Fund, transfer	83 33	.....
Refunded for overpayments	168 15	.....
Total disbursements	.....	$154,829 60

NORMAL SCHOOL FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans	$4,599 23	.....
Interest on certificates of indebtedness	36,099 00	.....
Interest on United States bonds	3,060 00	.....
Interest on Milwaukee city bonds	14,857 63	.....
Interest on Madison city bonds	4,500 00	.....
Interest on Oshkosh city bonds	125 00	.....
Interest on Kenosha city bonds	2,899 46	.....
Interest on Ashland county bonds	500 00	.....
Interest on Viroqua village bonds	720 00	.....
Interest on loan to Lincoln county	1,889 76	.....
Interest on loan to Iowa county	2,050 00	.....
Interest on loan to Brown county	1,400 00	.....
Interest on loan to Wood county	2,940 00	.....
Interest on loan to Manitowoc county	945 00	.....
Interest on loan to Taylor county	323 40	.....
Interest on loan to city of La Crosse	1,680 00	.....
Interest on loan to city of Waupaca	455 00	.....
Interest on loan to town of Ackley, Lincoln county	234 80	.....
Interest on loan to town of Worcester, Price county	385 00	.....
Interest on loan to town of Kewaunee, Kewaunee county	84 00	.....
Interest on loan to town of Princeton, Green Lake county	105 00	.....
Interest on loan to town of Waupaca, Waupaca county	227 50	.....
Interest on loan to town of Barron, Barron county	54 60	.....
Interest on loan to town of Mosinee, Marathon county	84 00	.....
Interest on loan to village of Cumberland	175 00	.....

"A."—*Drainage Fund for* 1885.

Interest on loan to Board of Education, city of Neenah	$350 00	
River Falls Normal School, tuition fees	2,963 09	
Whitewater Normal School, tuition fees	3,554 55	
Oshkosh Normal school, tuition fees	4,226 47	
Platteville Normal school, tuition fees	2,424 77	
S. M. Hay, overpayment of salaries O. N. S.	63 17	
School fund income, transfer	50 00	
General fund transfer, chapter 364, laws 1885	2,500 00	
Total receipts		$96,525 43
DISBURSEMENTS.		
Treasurer of Board of Regents of Normal Schools	$96,476 61	
Refunded for overpayments	48 82	
Total disbursements		$96,525 43

DRAINAGE FUND.

RECEIPTS.		
Interest on land certificates	$421 68	
Sales of land	22,869 18	
Dues on certificates of sales of land	139 00	
Penalties	3 28	
Total receipts		$23,433 14
DISBURSEMENTS.		
Apportionment to counties —		
Adams	$300 46	
Ashland	5,927 19	
Barron	174 48	
Bayfield	559 93	
Brown	120 00	
Buffalo	8 05	
Burnett	858 69	
Chippewa	3,665 08	
Clark	232 53	
Columbia	8,211 81	
Dane	73 50	
Dodge	234 94	
Door	41 24	
Douglas	2,832 26	
Dunn	230 19	
Eau Claire	113 51	
Florence	150 00	
Green Lake	17 43	

"A."—*Delinquent Tax Fund for* 1885.

Jackson	$512 61	
Jefferson	6 30	
Juneau	920 67	
Kewaunee	40 00	
La Crosse	84 43	
Langlade	4,257 54	
Lincoln	2,110 65	
Manitowoc	215 04	
Marathon	371 10	
Marinette	3,291 71	
Marquette	168 64	
Monroe	160 55	
Oconto	2,131 15	
Outagamie	39	
Pepin	79 93	
Polk	120 00	
Portage	360 00	
Price	8,403 42	
St. Croix	120 00	
Sauk	2,902 74	
Sawyer	7,818 30	
Shawano	340 00	
Taylor	1,550 62	
Trempealeau	49 96	
Washburn	415 00	
Waukesha	22 05	
Waupaca	283 04	
Waushara	219 64	
Winnebago	32 69	
Wood	340 00	
		$61,079 46
George W. Burchard, State Agent		278 11
General Fund, transfer		83 33
Refunded for overpayments		3 84
Total disbursements		$61,444 74

DELINQUENT TAX FUND.

RECEIPTS.		
Taxes on state lands		$10,009 58
DISBURSEMENTS.		
Apportionment to counties—		
Adams	$24 75	
Ashland	468 12	
Barron	208 51	
Bayfield	125 24	
Brown	11 48	
Buffalo	57 80	
Burnett	81 73	
Chippewa	351 30	

"A."—*Delinquent Tax Fund for* 1885.

Clark	$213 16	
Columbia	8 51	
Crawford	39 27	
Dane	3 80	
Dodge	5 28	
Door	120 61	
Douglas	138 41	
Dunn	145 67	
Eau Claire	53 43	
Florence	118 50	
Forest	14 30	
Grant	5 61	
Iowa	73 53	
Jackson	262 26	
Jefferson	9 93	
Juneau	54 87	
Kewaunee	31 55	
La Crosse	1 98	
La Fayette	4 37	
Langlade	155 83	
Lincoln	1,599 40	
Manitowoc	7 84	
Marathon	391 71	
Marinette	227 35	
Marquette	45 67	
Monroe	35 36	
Oconto	271 90	
Outagamie	224 19	
Ozaukee	3 45	
Pepin	68 06	
Pierce	98 10	
Polk	624 45	
Portage	91 72	
Price	102 76	
Richland	262 26	
Rock	7 29	
St. Croix	222 52	
Sauk	5 01	
Sawyer	98 07	
Shawano	1,381 52	
Taylor	694 60	
Trempealeau	54 25	
Vernon	78 04	
Walworth	1 54	
Washburn	51 56	
Waukesha	2 90	
Waupaca	123 01	
Waushara	43 26	
Wood	268 63	
		$9,876 22
Refunded for overpayments		166 65
Total disbursements		$10,042 87

"A."—*Deposit and Railroad Trespass Funds for* 1885.

DEPOSIT FUND.

RECEIPTS.		
Balances deposited	.....	$487 81
DISBURSEMENTS.		
George Baldwin	$286 82	.....
W. J. Bingham	7 90	.....
Cramer & Co	16 19	.....
Geo. S. Daws	15 90	.....
M. Fitzgerald	137 60	.....
M. A. & D. C. Fulton	61 08	.....
E. G. Jackson	26 93	.....
S. Kronenwetter	33 54	.....
S. A. Qvale	82 98	.....
J. H. Rountree	10 00	.....
C. E. W. Streave	51 88	.....
E. S. Sheperd	41 70	.....
Henry Sherry	108 84	.....
S. S. Vaughn	33 40	.....
Total disbursements		$914 76

ST. CROIX & LAKE SUPERIOR RAILROAD TRESPASS FUND.

DISBURSEMENTS.		
Wisconsin Farm Mortgage Land Co	$1,752 55	.....
H. A. Taylor, expenses and judgment, C. Patterson *v.* H. A. Taylor	1,607 32	.....
Total disbursements		$3,359 87

"A."—*Redemption and Swamp Land Funds for* 1885.

REDEMPTION FUND.

RECEIPTS.		
Advertising, interest, penalty and fees	.....	$178 38
DISBURSEMENTS.		
George Baldwin	$161 51	.....
George B. Burrows	15 91	.....
S. A. Qvale	94 10	.....
J. H. Rountree	14 18	.....
C. E. W. Streuve	38 67	.....
Henry Sherry	44 70	.....
Total disbursements		$369 07

WISCONSIN RAILROAD FARM MORTGAGE LAND COMPANY FUND.

DISBURSEMENTS.		
Lyman Beach, 3rd dividend	$47 00	.....
Peter Bast, 3rd dividend	21 00	.....
John Bean, 3rd dividend	16 54	.....
John Bean, 3rd dividend	14 87	.....
H. F. Grant, 3rd dividend	38 54	.....
L. N. Root, 3rd dividend	10 93	.....
Thos. D. Roberts, 3rd dividend	26 25	.....
William Strother, 3rd dividend	25 60	.....
D. D. Thomas, 3rd dividend	55 12	.....
Charles Waterman, 3rd dividend	10 50	.....
Rebecca Whelpley, 3rd dividend	26 25	.....
A. L. Wooster, 3rd dividend	15 28	.....
Total disbursements	.....	$307 88

MANITOWOC AND CALUMET SWAMP LAND FUND.

RECEIPTS.		
Transfer from Drainage Fund	.....	$215 04

"*A.*"—*General Fund Receipts for* 1886.

APPENDIX "A."

DETAILED STATEMENT

OF THE

RECEIPTS AND DISBURSEMENTS OF THE SEVERAL FUNDS,

FOR THE

FISCAL YEAR ENDING SEPTEMBER 30, 1886.

GENERAL FUND RECEIPTS.

FROM COUNTIES.	Educational Purposes.	Suit Tax.	For Charitable Institutions.	
Adams	$2,344 03	$9 00	$617 17	.....
Ashland	2,625 02	27 00	415 46	.....
Barron	2,414 53	84 00	697 84	.....
Bayfield	2,087 98	27 00	112 72	.....
Brown	10,735 86	109 00	3,007 16	.....
Buffalo	5,555 68	29 00	1,269 51	.....
Burnett	627 46	19 00	859 76	.....
Calumet	9,773 47	44 00	1,583 26	.....
Chippewa	9,416 04	159 00	2,452 98	.....
Clark	6,469 11	145 00	1,480 06	.....
Columbia	17,620 84	59 00	968 87	.....
Crawford	5,481 11	42 00	2,229 83	.....
Dane	38,614 80	224 00	3,477 74	.....
Dodge	33,447 11	54 00	1,511 66	.....
Door	2,719 53	61 00	1,294 39	.....
Douglas	2,691 20	32 00	10 93	.....
Dunn	7,191 32	103 00	2,884 51	.....
Eau Claire	11,490 10	214 00	3,337 26	.....
Florence	1,786 69	14 00	91 07	.....
Fond du Lac	29,901 96	80 00	4,388 91	.....
Forest	997 98	17 00	.....	.....
Grant	19,640 57	134 00	2,665 72	.....
Green	16,179 32	46 00	1,302 59	.....
Green Lake	8,346 20	29 00	1,350 69	.....
Iowa	12,175 52	55 00	2,701 98	.....

"A."—*General Fund Receipts for* 1886.

FROM COUNTIES.	Educational Purposes.	Suit Tax.	Charitable Institutions.	
Jackson	$4,624 55	$59 00	$1,643 26	.....
Jefferson	20,171 50	50 00	2,803 77	.....
Juneau	5,320 90	55 00	2,059 67	.....
Kenosha	11,338 70	63 00	2,260 18	.....
Kewaunee	5,150 63	42 00	849 30	.....
La Crosse	13,105 42	137 00	4,045 20	.....
La Fayette	12,948 13	55 00	2,445 70	.....
Langlade	1,572 68	107 00	172 52	.....
Lincoln	3,227 63	122 00	228 45	.....
Manitowoc	19,468 74	66 00	2,766 30	.....
Marathon	7,950 13	166 00	2,399 63	.....
Marinette	5,330 10	8 00	1,355 12	.....
Marquette	2,963 44	7 00	903 99	.....
Milwaukee	103,257 84	635 00	1,325 34	.....
Monroe	7,059 51	57 00	1,376 61	.....
Oconto	4,507 61	51 00	1,529 03	.....
Outagamie	14,224 30	128 00	4,008 22	.....
Ozaukee	9,871 93	23 00	1,484 19	.....
Pepin	1,866 86	11 00	700 12	.....
Pierce	7,057 05	69 00	2,286 83	.....
Polk	3,474 86	75 00	1,173 87	.....
Portage	4,863 14	90 00	1,486 53	.....
Price	2,331 13	48 00	110 77	.....
Racine	23,374 65	162 00	4,090 32	.....
Richland	6,485 40	49 00	1,950 25	.....
Rock	33,956 70	130 00	1,448 45	.....
St. Croix	9,556 62	167 00	1,521 90	.....
Sauk	12,026 19	81 00	3,216 49	.....
Sawyer	1,998 44	11 00	.....	.....
Shawano	4.150 36	88 00	718 28	.....
Sheboygan	23,489 26	51 00	2,078 79	.....
Taylor	2,815 72	65 00	401 04	.....
Trempealeau	7,165 87	67 00	1,919 35	.....
Vernon	7,881 37	62 00	2,219 81	.....
Walworth	23,315 08	75 00	1,938 32	.....
Washburn	1,165 02	17 00	106 15	.....
Washington	16,243 65	57 00	2,115 81	.....
Waukesha	26,112 06	104 00	3,848 62	.....
Waupaca	7,426 40	37 00	1,870 10	.....
Waushara	4,577 34	13 00	1,119 71	.....
Winnebago	26,590 13	215 00	2,816 69	.....
Wood	3,225 94	58 00	831 85	.....
	$773,576 41	$5,449 00	$114,278 60	$893,304 01
FROM RAILROAD COMPANIES.	LICENSE TAX.			
Chicago, Milwaukee & St Paul R'y Co			$332,420 90	.....
Chicago & Northwestern R'y Co			221,954 16	.....
Chicago, St. Paul, Minneapolis & Omaha R'y Co.			110,240 94	.....
Chicago, Fairchild & Eau Claire R'y Co			80 00	.....
Green Bay, Winona & St. Paul R'y Co			1,248 00	.....
D. C. Jones & Sons, lessees, $7\frac{1}{5}$ miles of R'y			36 00	.....

"A."—*General Fund Receipts for* 1886.

Milwaukee, Lake Shore & Western R. R. Co....	$13,862 40	.....
Milwaukee & Northern R'y Co.....	5,131 46	.....
Minnesota, St. Croix & Wisconsin R'y Co.....	601 23	.....
Menomonie R'y Co	25 10	.....
Minneapolis Sault Ste. Marie & Atlantic R'y Co.	341 60	.....
Northern Pacific R'y Co	392 00	.....
Prairie du Chien & McGregor R. R. Co.....	1,137 62	.....
St. Cloud, Grantsburg & Ashland R. R. Co.....	60 00	.....
Wisconsin & Minnesota R. R. Co.....	1,796 48	.....
Wisconsin, Pittsville & Superior R'y Co.....	102 90	.....
Wisconsin Central R. R. Co	58,440 20	.....
		$747,870 99
FROM PLANK-ROAD COMPANIES. LICENSE TAX.		
Milwaukee & Janesville Plank-Road Co.....	.....	33 44
FROM TELEGRAPH COMPANIES. LICENSE TAX.		
Western Union Telegraph Co.....	$5,512 53	.....
Platteville & Lancaster Telegraph Co.....	40 00	.....
Chicago & Milwaukee Telegraph Co	66 00	.....
		5,618 53
FROM TELEPHONE COMPANIES. LICENSE TAX.		
Wisconsin Telephone Co.....	.....	3,324 63
FROM RAILWAY CAR COMPANIES. LICENSE TAX.		
Pullman Palace Car Co.....	$783 43	.....
New York Sleeping Car Co	255 88	.....
		1,039 31
FROM FIRE INSURANCE COMPANIES.		
Ætna Fire Ins. Co., Hartford, Conn.....	$1,222 13	.....
American Central Ins. Co., St. Louis, Mo.....	183 33	.....
American Ins. Co., Newark, N. J.....	303 24	.....
American Ins. Co., Philadelphia, Pa	767 60	.....
American Surety Ins. Co., New York	3 92	.....
Agricultural Ins. Co., Watertown, N. Y.....	94 92	.....
Amazon Ins. Co., Cincinnati, Ohio.....	131 48	.....
Alemania Fire Ins. Co., Pittsburg, Pa.....	367 68	.....
American Ins. Co., New York.....	52 52	.....
American Ins. Co., Boston	74 56	.....
Buffalo German Ins. Co., Buffalo, N. Y.....	362 68	.....
Boatmen's F. & M. Ins. Co., Pittsburg, Pa.....	131 65	.....
British American Ins. Co., Toronto, Canada.....	510 88	.....
Boylston Mutual Ins. Co., Boston	147 90	.....
Boston Marine Ins. Co., Boston.....	7 16	.....
Concordia Fire Ins. Co., Milwaukee, Wis.....	2,098 50	.....
Citizens Ins. Co., New York.....	425 43	.....
Connecticut Ins. Co., Hartford, Conn	532 62	.....
California Ins. Co., San Francisco, Cal	161 38	.....
Continental Ins. Co., New York.....	2,710 16	.....
Citizens Ins. Co., Pittsburg, Pa.....	101 28	.....

"A."—*General Fund Receipts for* 1886.

Commercial Union Ins. Co., London, G. B.	$930 44	
Commerce Ins. Co., Albany, N. Y.	70 30	
City of London Ins. Co., G. B.	243 08	
Clinton Fire Ins. Co., New York	274 70	
Detroit F. & M. Ins. Co., Detroit, Mich.	184 92	
Dwelling House Ins. Co., Boston	74 52	
Exchange Ins. Co., New York	2 18	
Equitable F. & M. Ins. Co., Providence, R. I	127 08	
Firemen's Ins. Co., Dayton, Ohio	45 52	
Firemen's Fund Ins. Co., San Francisco, Cal.	327 88	
Fire Association Ins. Co., Philadelphia, Pa.	910 88	
Firemen's Ins. Co., Newark, N. J.	153 92	
Fire Ins. Co. County of Philadelphia, Philadelphia, Pa.	75 60	
Fidelity & Casualty Ins. Co., New York	483 86	
Factors & Traders' Ins. Co., New Orleans	359 60	
Franklin Ins. Co., Philadelphia, Pa.	254 90	
Fire Ins. Association, London	499 01	
German Ins. Co., Peoria, Ill.	129 52	
Germantown Farmers' Mutual Ins. Co.	472 22	
Guardian Assurance Ins. Co., London, G. B.	294 18	
German Ins. Co., Freeport, Ill.	1,337 38	
German American Ins. Co., New York	1,459 16	
Guarantee of N. A. Ins. Co., Montreal, Can.	10 04	
Glenns Falls Ins. Co., Glenns Falls, N. Y.	342 90	
Girard Ins. Co., Philadelphia, Pa	279 60	
Germania Ins. Co., New York	781 72	
Greenwich Ins. Co., New York	8 52	
German Ins. Co., Pittsburg, Pa	58 54	
Hartford Fire Ins. Co., Hartford, Conn	1,609 00	
Hekla Fire Ins. Co., Madison, Wis.	1,616 00	
Herman Farmers' Mutual Ins. Co., Woodland, Wis	126 80	
Home Ins. Co., New York	2,611 44	
Hanover Ins. Co., New York	848 85	
Hartford St. Blr. Insp. & Ins. Co., Hartford, Conn	209 31	
Hamburg-Bremen Ins. Co., Germany	432 12	
Hibernia Ins. Co., New Orleans, La.	115 93	
Howard Ins. Co., New York	72 02	
Ins. Co. of the State of Pennsylvania, Phil., Pa.	58 96	
Ins. Co. of North America	2,204 00	
Imperial Ins. Co., London, G. B.	364 38	
Lumberman's Manf. Mut. Ins Co., Eau Claire, Wis	56 81	
London & Lancashire Ins. Co., G. B.	128 70	
Liverpool, London & Globe Ins. Co., G. B.	869 40	
Lion Fire Ins. Co., G. B.	80 04	
Lloyd's Plate Glass Ins. Co., New York	87 20	
Lancashire & Winchester Ins. Co., England	517 22	
London Assurance Co., G. B.	235 38	
Long Island Ins. Co., Brooklyn, N. Y.	44 18	
Mutual Fire Association, Eau Claire, Wis.	53 17	
Milwaukee Mechanic's Mutual Ins. Co.	2,790 60	
Michigan F. & M. Ins. Co., Detroit, Mich.	109 96	
Millers & Manuf. Mut. Ins. Co., Minneapolis, Minn	367 70	
Mercantile Ins. Co., Cleveland, Ohio.	213 82	
Manufacturers & Builders Ins. Co., New York	51 60	
Miss. Valley Manuf. Mutual Ins. Co., Rock Island, Ill	187 98	

"A."—*General Fund Receipts for* 1886.

Manuf'rs & Merchants Mut. Ins. Co., Rockford, Ills	$154 50	.....
Mutual Fire Ins. Co., Chicago	355 56	.....
Mutual Fire Ins. Co., New York	128 98	.....
Metropolitan Plate Glass Ins. Co., New York	8 94	.....
Merchants Ins. Co., Newark, N. J	323 44	.....
Merchants Ins. Co., Providence, R. I	127 08	.....
Mercantile F. & M. Ins. Co., Boston	114 42	.....
Millers Mutual Ins. Co., Manitowoc, Wis	17 80	.....
Northwestern National Ins. Co., Milwaukee, Wis	1,053 69	.....
National Ins. Co., Hartford, Conn	464 01	.....
North British & Mercantile Ins. Co., G. B	1,005 35	.....
Norwich Union Ins. Co., G. B	272 27	.....
Northern Assurance Co., G. B	421 60	.....
Newark Ins. Co., Newark, N. J	47 72	.....
North American Ins. Co., Mass	11 66	.....
New Hampshire Ins. Co., Manchester, N. H	312 74	.....
Niagara Ins. Co., New York	687 22	.....
New York Bowery Ins. Co., New York	255 84	.....
National Ins. Co., New York	25 22	.....
Orient Ins. Co., Hartford, Conn	404 98	.....
Phœnix Ins. Co., Hartford, Conn	1,399 78	.....
Prescott Ins. Co., Mass	45 70	.....
Phœnix Ins. Co., Brooklyn, N. Y	1,637 20	.....
Pennsylvania Ins. Co., Philadelphia, Pa	956 13	.....
People's Ins. Co., New York	34 48	.....
Phœnix Assurance Co., London	684 04	.....
Pacific Ins. Co, New York	255 84	.....
People's Ins. Co. of Pennsylvania	76 74	.....
Providence Washington Ins. Co., Providence, R. I	257 22	.....
Queens Ins. Co., Liverpool, G. B	628 74	.....
Rockford Ins. Co., Rockford, Ill	921 71	.....
Royal Ins. Co., G. B	466 12	.....
Rochester German Ins. Co., Rochester, N. Y	304 52	.....
Sun Ins. Co., San Francisco, Cal	47 45	.....
Sun Fire Office Ins. Co., G. B	581 74	.....
Springfield F. & M. Ins. Co., Mass	675 20	.....
Scottish Union & National Ins. Co., G. B	96 38	.....
Standard Ins. Co., New York	3 86	.....
St. Paul F. & M. Ins. Co., Minn	708 14	.....
Security Ins. Co., New Haven, Conn	129 04	.....
Sterling Ins. Co, New York	104 10	.....
Traders Ins. Co., Chicago	679 15	.....
Transatlantic Ins. Co., Hamburg, Germany	129 90	.....
Union Ins. Co. of California	206 98	.....
Union Ins. Co., Philadelphia, Pa	63 06	.....
Union Marine Ins. Co., G. B	120 00	.....
United States Fire Ins. Co., New York	46 08	.....
Western Manufacturer's Mutual Ins. Co., Chicago	256 98	.....
Westchester Ins. Co., New York	642 24	.....
Williamsburg City Ins. Co., N. Y	250 30	.....
Washington Fire & Marine Ins. Co., Chicago, Ill	671 92	.....
Western Assurance Co., Toronto, Can	609 12	.....
		$56,468 64

"A."—*General Fund Receipts for* 1886.

FROM LIFE INSURANCE COMPANIES.		
Ætna Life Ins. Co., Hartford, Conn	$300 00	.....
Bankers' Life Association, St. Paul, Minn	300 00	.....
Bankers' Life Ins. Co., Des Moines, Iowa	300 00	.....
Connecticut Mutual Life Ins. Co., Hartford, Conn	300 00	.....
Continental Life Ins. Co, Hartford, Conn	300 00	.....
Equitable Life Assurance Soc. of U. S	300 00	.....
Germania Life Ins. Co., New York	300 00	.....
Home Life Ins. Co., New York	300 00	.....
Hartford Life & Annuity Ins. Co	300 00	.....
Mutual Life Ins Co., New York	300 00	.....
Massachusetts Mut. Life Ins. Co., Springfield	300 00	.....
Metropolitan Life Ins. Co., New York	300 00	.....
Manhattan Life Ins. Co., New York	300 00	.....
Mutual Benefit Life Ins. Co., Newark, N. J	300 00	.....
Mutual Reserve Fund Life Ass'n	300 00	.....
Northwestern Mut. Life Ins. Co., Milwaukee, Wis	9,091 73	.....
Northwestern Mut. Life Ins. Co, Milwaukee, Wis	300 00	.....
New England Mut. Life Ins. Co., Boston, Mass	300 00	.....
New York Life Ins. Co., New York	300 00	.....
Penn. Mutual Life Ins. Co., Phila., Pa	300 00	.....
Phœnix Mutual Life Ins. Co., Hartford, Conn	300 00	.....
Provident Saving Life Society, New York	300 00	.....
Travelers Life Ins. Co., Hartford, Conn	300 00	.....
Union Mutual Life Ins. Co., Portland, Me	300 00	.....
Washington Life Ins. Co., New York	300 00	.....
		$16,291 73
FROM ACCIDENT INSURANCE COMPANIES.		
Accident Ins. Co., North America	$760 00	.....
Standard Accident Ins. Co., Detroit, Michigan	18 92	.....
		778 92
FROM HAIL & STORM INSURANCE COMPANIES.		
Germania Scandinavian H. & S. Ins. Co., Minn	.....	33 07
Hawkers and Peddlers	.....	15,867 70
FROM SUNDRY SOURCES.		
State Superintendent, sale of books	$2,178 25	.....
Superintendent of Public Property, sale of books	459 25	.....
Bank department, print. and pub. bank report	190 00	.....
Secretary of State, notary fees	2,282 00	.....
Secretary of State, fees of office	3,232 57	.....
Insurance Commissioner, insurance fees	16,054 00	.....
Commissioners of Public Lands, fees	2,081 52	.....
Income penalty	1,592 34	.....
Trespass penalty	828 60	.....
Marathon county land sales	390 00	.....
Northwestern Mut. Life Ins. Co., certificates	10 00	.....
Wisconsin Central Ry. Co., recording deeds	8 40	.....
Auctioneers' license	300 00	.....
State Librarian, express on books refunded	10 00	.....
J. W. Curran, military supplies sold	17 60	.....
		29,634 53
Total receipts	.....	$1,770,265 50

"A."—*General Fund Disbursements for* 1886.

GENERAL FUND DISBURSEMENTS FOR 1886.

SALARIES AND PERMANENT APPROPRIATIONS.			
Governor's Office—			
Jeremiah M. Rusk, Governor, salary	$5,000 00	.....	.....
Henry Casson, Jr., Gov.'s Priv. Sec.	1,600 00	.....	.....
		$6,600 00	.....
Secretary's Office—			
Ernst G. Timme, Sec. of State, salary	$5,000 00	.....	.....
M. T. Park, Asst. Sec. of State, salary	2,000 00	.....	.....
		7,000 00	.....
State Treasurer's Office—			
E. C. McFetridge, State Treas., sal'ry	$5,000 00	.....	.....
J. A. McFetridge, Asst. Treas., sal'y	2,000 00	.....	.....
		7,000 00	.....
Attorney General's Office—			
L. F. Frisby, Attorney General, sal'y	$3,000 00	.....	.....
H. W. Chynoweth, Asst. Atty. Gen.	2,000 00	.....	.....
		5,000 00	.....
State Superintendent's Office—			
Robt. Graham, State Supt., salary..	$1,200 00	.....	.....
Robt. Graham, State Supt., clk hire,	1,000 00	.....	.....
Robt. Graham, State Supt., expenses	1,500 00	.....	.....
W. H. Chandler, Asst. Supt., salary.	1,800 00	.....	.....
State Supt., App'n, Sec. 166, R. S...	150 00	.....	.....
		5,650 00	.....
Railroad Commissioner's Office—			
N. P. Haugen, R. R. Com., salary...	$3,000 00	.....	.....
N. P. Haugen, R. R. Com., expenses	404 20	.....	.....
Jas. H. Foster, Dept. R. R. Com., sal.	1,500 00	.....	.....
J. H. Foster, Dept. R. R, Com., exp.	228 00	.....	.....
N. P. Haugen, books and maps.....	27 25	.....	.....
Milwaukee Lith. and Eng. Co., maps	352 50	.....	.....
		5,511 95	.....
Insurance Commissioner—			
P. L. Spooner, Jr., Ins. Commission'r	$3,000 00	.....	.....
R. C. Spooner, Dept. Ins. Com.....	1,500 00	.....	.....
		4,500 00	.....
Public Property Office—			
W. H. Bennett, Supt. Public Prop.	.....	2,000 00	.....

"A."—*General Fund Disbursements for* 1886.

Supreme Court—			
Orsamus Cole, Chief Justice, salary	$5,000 00	.....	.....
Wm. P. Lyon, Associate Justice, sal	5,000 00	.....	.....
H. S. Orton, Associate Justice, sal.	5,000 00	.....	.....
David Taylor, Associate Justice, sal	5,000 00	.....	.....
J. B. Cassoday, Associate Justice, sal	5,000 00	.....	.....
Clarence Kellogg, clerk, per diem .	465 00	.....	.....
Clarence Kellogg, clerk, fees	263 25	.....	.....
F. K. Conover, reporter.....	3,000 00	.....	.....
C. H. Beyler, crier	188 00	.....	.....
C. H. Beyler, messenger and copyist	900 00	.....	.....
F. J. Cram, messenger and copyist.	900 00	.....	.....
M. A. Hoyt, messenger and copyist	900 00	.....	.....
		$31,616 25	.....
Circuit Courts—			
J. B. Winslow, Judge, 1st circuit ..	$3,000 00	.....	.....
C. H. Hamilton, Judge, 2d circuit .	3,000 00	.....	.....
Geo. B. Burnell, Judge, 3d circuit.	3,600 00	.....	.....
Norman S. Gilson, Judge. 4th cir ..	3,000 00	.....	.....
Geo. Clementson, Judge 5th cir....	3,000 00	.....	.....
A. W. Newman, Judge, 6th circuit.	3,000 00	.....	.....
Chas. M. Webb, Judge, 7th circuit.	3,000 00	.....	.....
Egbert B. Bundy, Judge, 8th circuit	3,000 00	.....	.....
Alva Stewart, Judge, 9th circuit ..	3,000 00	.....	.....
Geo. H. Myers, Judge, 10th circuit.	3,450 00	.....	.....
Solon H. Clough, Judge, 11th circuit	3,000 00	.....	.....
John R. Bennett. Judge, 12th cir...	3,000 00	.....	.....
A. Scott Sloan, Judge, 13th circuit.	3,000 00	.....	.....
S. D. Hastings, Jr., Judge 14th cir	3,000 00	.....	.....
		43,050 00	.....
State Historical Society—			
Lyman C. Draper, Secretary, salary	$2,000 00	.....	.....
Daniel S. Durrie, Librarian, salary.	1,600 00	.....	.....
I. S. Bradley, Ass't Librarian, sal ..	1,200 00	.....	.....
Treasurer, appr., Sec. 376, R. S.....	5,000 00	.....	.....
		9,800 00	.....
State Library—			
J. R Berryman, Librarian, salary..	$2,000 00	.....	.....
A. J. Vinje, messenger	900 00	.....	.....
James Anglin & Co., books.....	10 00	.....	.....
A. L. Bancroft, books.....	41 50	.....	.....
Herbert Bowen, books	9 50	.....	.....
Banks Bros., books.....	48 30	.....	.....
Geo. W. Beckwith, books.....	10 00	.....	.....
Bancroft, Whiting & Co., books...	12 75	.....	.....
Callaghan & Co., books	532 45	.....	.....
Carswell & Co., books.....	300 18	.....	.....
Columbia Jurist Pub. Co., books...	4 50	.....	.....
Geo. W. Crane & Co., books.....	4 00	.....	.....
Robert Clark & Co., books.....	36 50	.....	.....
L. B. Griswold, books	2 00	.....	.....
William Gould, Jr., books.....	10 00	.....	.....
T. & J. W. Johnson, books	9 25	.....	.....
Kay Bros., books.....	5 00	.....	.....

"A."—*General Fund Disbursements for* 1886.

W. D. Lawrence, books	$10 00		
Little, Brown & Co., books	7 50		
E. B. Myers, books	3 50		
James E. Moseley, books	10 00		
J. D. Parsons, books	13 50		
Kay Bros., books	5 00		
Rowswell & Hutchinson, books	29 00		
Review Publishing Co., books	5 00		
Charles C. Soule, books	472 75		
Stevens & Haynes, books	91 53		
Stedman & Brown, books	18 00		
Southern Law Pub. Co., books	5 00		
Sumner & Whiting, books	26 50		
Edward Thompson, books	40 50		
F. H. Thomas & Co., books	58 75		
Thorp & Clark, books	10 00		
West Publishing Co., books	25 26		
Williamson & Higbie, books	22 00		
		$4,789 72	
State Board of Char. and Reform—			
A. E. Elmore, President, per diem and mileage	$2,102 68		
H. H. Giles, member, per diem and mileage	820 48		
John H. Vivian, member, per diem and mileage	329 84		
Mrs. E. B. Fairbanks, member, per diem and mileage	494 30		
W. W. Reed, member, per diem and mileage	396 28		
A. O. Wright, Secretary, salary	1,500 00		
A. O. Wright, Secretary, expenses	468 59		
Isabel C. Burrows, Repts. of Conf. of Board of Charities and Reform	172 50		
W. A. Thompson, compiling statis'cs	90 00		
		6,374 67	
Bureau of Labor Statistics—			
Frank A. Flower, Comr., salary	$2,000 00		
Frank A. Flower, Comr., expenses	661 85		
M. J. Simplaar, Dept. Comr., salary	1,500 00		
E. F. Appleby, clerk	1,200 00		
Henry Siebers, fac'y inspect'r salary	1,200 00		
Henry Siebers, fac. inspec., expenses	654 40		
Frank A. Flower, books	46 20		
		7,262 45	
Land Protection—			
V. M. Adams, timber agt., salary	$600 00		
O. W. Block, timber agt., salary	600 00		
O. W. Block, timber agt., expenses	42 50		
H. P. Briggs, timber agt, salary	400 00		
H. P. Briggs, timber agt., expenses	203 50		
G. W. Ghoca, timber agt., salary	750 00		
G. W. Ghoca, timber agt., expenses	72 84		
C. E. Mears, timber agt., salary	600 00		

"A."—*General Fund Disbursements for* 1886.

C. Mears, timber agent, expenses.	$243 55	.....	.....
Ed. Outhwaite, timber agt., salary	600 00	.....	.....
Ed. Outhwaite, timber agt., expen	16 25	.....	.....
E. J. Rice, timber agt., salary	600 00	.....	.....
E. J. Rice, timber agt., expenses..	39 15	.....	.....
W. S. Grover, timber agt., salary.	600 00	.....	.....
W. S. Grover, timber agt., expen..	1 75	.....	.....
Ole R. Olson, examining trespass.	23 70	.....	.....
Ole R. Olson, assisting timber agt.	40 70	.....	.....
		$5,433 94	.....
State Board of Health—			
J. T. Reeve, sec'y, exp. of Board..	$4,039 13	.....	.....
Democrat Print. Co., print. report	866 35	.....	.....
		4,905 48	.....
Fish Culture—			
Treas. Fish commission.....	.....	11,000 00	.....
Interest on State Indebtedness—			
On state bonds.....	$150 00	.....	.....
On Certificates of Indebtedness—			
School Fund.....	$109,389 00	.....	.....
Normal School Fund	36,099 00	.....	.....
University Fund	7,770 00	.....	.....
Agricultural College Fund.....	4,242 00	.....	.....
		157,650 00	.....
School Fund Income—			
Interest, Sec. 274, R. S.....	$7,088 36	.....	.....
One mill tax, Ch. 287, L. 1885.....	488,139 61	.....	.....
		495,227 97	.....
University Fund Income—			
Interest, Chap. 300, L. 1885.....	.....	61,017 45	.....
			$881,389 88
LEGISLATIVE EXPENSES.			
Lieutenant Governor—			
Sam. S. Fifield	.....	1,000 00	.....
Printing for Legislature—			
Democrat Printing Co.:			
Printing and binding Sen. Jour.	$430 99	.....	.....
Printing and binding Ass. Jour.	606 67	.....	.....
		1,037 66	.....
			2,037 66
CHARITABLE AND PENAL INSTITUTIONS.			
State Hospital for Insane—			
Expenses.....	$87,068 28	.....	.....
Repairs	1,000 00	.....	.....
		88,068 28	.....
Northern Hospital for Insane—			
Expenses.....	.....	98,771 38	.....

"A."—*General Fund Disbursements for* 1886.

Wisconsin School for the Blind—			
Expenses	.....	$17,360 72	.....
Wisconsin School for the Deaf—			
Expenses	.....	38,276 44	.....
Industrial School for Boys—			
Expenses	.....	33,589 73	.....
State Prison—			
Expenses	.....	13,897 61	.....
Soldiers' Orphans' Home—			
R. W. Burton, Secretary, salary	.....	32 25	.....
Milwaukee School for Deaf Mutes—			
Instruction	.....	1,875 56	.....
State Public School at Sparta—			
David Atwood, advertising	$1 90	.....	.....
F. Bancroft, building fund	30 82	.....	.....
E. Busby, building fund	105 25	.....	.....
Elbert Bush, building fund	29 52	.....	.....
R. D. Barrett, building fund	8 00	.....	.....
Con Crowley, building fund	287 24	.....	.....
C., Mil. & St. P. R'y, building fund	375 09	.....	.....
James Douglas & Co., building fund	420 00	.....	.....
A. J. Dickenson, building fund	3 00	.....	.....
W. R. French, building fund	3 00	.....	.....
F. D. Foote, building fund	397 57	.....	.....
C. C. Fowler, building fund	200 00	.....	.....
O. L. Irwin, building fund	256 12	.....	.....
Z. K. Jewett, building fund	12 60	.....	.....
Webster Kenyon, building fund	160 00	.....	.....
Lindsay Bros., building fund	35 00	.....	.....
McBride Bros., building fund	1 20	.....	.....
B. E. McCoy, building fund	1 20	.....	.....
Andrew A. Mayers, building fund	32 89	.....	.....
Monmouth, Mining & Manfg. Co. building fund	308 43	.....	.....
O. I. Newton, building fund	10,123 28	.....	.....
James Noble, building fund	6 50	.....	.....
W. P. Palmer, building fund	3 00	.....	.....
Ruttan Manuf. Co., building fund	500 00	.....	.....
Jacob Rose, building fund	110 25	.....	.....
P. S. Spaulding, building fund	864 50	.....	.....
H. O. Smith, building fund	185 75	.....	.....
Sherwood & Johnson, building fund	1,875 00	.....	.....
Henry W. Smith, building fund	9 75	.....	.....
C. Sheldon, building fund	9 50	.....	.....
M. A. Thayer, building fund	10 50	.....	.....
Wm. Thurston, building fund	360 00	.....	.....
J. F. Tostwin, building fund	100 00	.....	.....
E. B. Usher, building fund	1 00	.....	.....
H. C. VanAntwert, building fund	398 80	.....	.....
		17,226 66	.....
			$309,098 63

"A."—*General Fund Disbursements for* 1886.

CLERK HIRE.			
Governor's Office—			
T. L. Hacker	$1,500 00		
Geo. W. Borchsenius	968 22		
		$2,468 22	
Secretary's Office—			
Thos. St. George, chief clerk	$1,800 00		
D. H. Tullis, book-keeper	1,900 00		
A. E. McCurdy, asst. book-keeper	1,500 00		
W. N. Weiskopf, 2d asst. book-k'r	1,035 00		
Chas. A. Leith, printing clerk	1,800 00		
W. W. Jones, filing clerk	1,440 00		
Mrs. F. M. Vilas, recording clerk	1,440 00		
Miss Libbie Maas, registration clerk	1,380 00		
D. R. Roeder, proof reader and compiling clerk	1,380 00		
A. E. Bauer, draughtsman	920 00		
L. J. Erdall, mailing clerk	900 00		
		15,495 00	
Treasurer's Office—			
Chas. Wedelstedt, book-keeper	$1,800 00		
W. B. Hazeltine, deposit clerk	1,800 00		
Nic Conrad, Jr., corresponding clerk	1,800 00		
Chas. H. Maynard, mailing clerk	1,080 00		
Henry Malone, watchman	730 00		
Chas. Wedelstedt, clerk, compiling bank report	100 00		
		7,310 00	
Land Office—			
C. F. Fricke, chief clerk	$1,800 00		
C. F. Fricke, clerk to Com'rs of Public Lands	200 00		
C. M. Foresman	1,700 00		
E. S. McBride	1,700 00		
B. J. Castle	1,500 00		
Geo. B. Carter	625 00		
Ole R. Olson	1,475 00		
B. F. Cram	1,440 00		
Peter Fagg	1,440 00		
P. P. Hektoen	1,316 00		
John W. Brackett	816 00		
		14,012 00	
Public Property Office—			
W. H. Joslin		1,500 00	
State Superintendent's Office—			
A. A. Spencer		1,500 00	
			$42,285 22
LABOR ABOUT CAPITOL.			
Engineers and Firemen—			
Edwin Culver, engineer	$1,095 00		
Frank Smith, engineer	1,095 00		
Ed. Hickman, fireman	818 00		
Anton Olson, fireman	922 50		
		3,930 50	

"A."—*General Fund Disbursements for* 1886.

Carpenters —			
David H. Wright	$1,080 00		
Charles Gussman	900 00		
U. D. Wood	390 00		
J. S. Wright	197 50		
		$2,567 50	
Watchmen —			
Henry Shetter	$730 00		
I. E. Troan	730 00		
		1,460 00	
Police —			
Eugene Bowen	$730 00		
James Bennett	730 00		
Geo. W. Baker	660 00		
S. G. Parkhurst	660 00		
O. L. Wright	730 00		
		3,510 00	
Janitors and Messengers —			
E. E. Alford, supreme court room	$660 00		
J. C. Butler, historical rooms	605 00		
E. B. Belden, Att. Gen office	546 00		
Peter Delmar, Q. M. Gen. office	724 00		
Will S. Dwinnell, supreme court reporters' room	680 00		
James Fielding, Board of Charities and Reform	730 00		
L. F. Frisby, Jr., Att. Gen. office	184 00		
W. H. Glenz, Insurance Commissioner's office	730 00		
N. B. Hood, Adj. Gen. office	730 00		
T. O. Hegg, Commissioner of Labor Statistics, office	730 00		
W. J. Jones, Superintendent Public Property's office	1,080 00		
Daniel Kessler, State Superintendent's office	799 00		
H. W. Lovejoy, Governor's office	730 00		
W. H. McFarland, Adj. Gen. office	494 00		
L. T. Mohrhusen, Secretary's office	730 00		
Charles Olson, water closet	600 40		
Eugene Roberts, agricultural rooms	646 25		
E. R. Reed, Board of Supervision room	730 00		
Geo. Speckner, land office	660 00		
Mark Smith, R. R. Commissioner's office	730 00		
E. E. Thomas, printing clerk's office	730 00		
		14,248 65	
Laborers —			
John Abaly	$242 50		
Mary Benson	314 00		
Nathan Bradbury	660 00		
Patrick Davit	660 00		

"A."—*General Fund Disbursements for* 1886.

Edward Enilson	$220 00		
Geo. Gillies	660 00		
Dora Gaetz	314 00		
Pat. Gilluly	327 37		
Thomas Hall	718 34		
E. W. Knudson	660 00		
Michael Lynch	600 00		
Daniel Laven	660 00		
Margaret Metchler	314 00		
W. H. Millward	720 00		
Julia Wilkinson	314 00		
Alva Welton	660 00		
Amanda Wood	160 75		
		$8,204 96	
Painters—			
J. S. Webster	$960 00		
H. Van Keulen	540 00		
		1,500 00	
C. E. Hoyt, custodian book and paper rooms		730 00	
J. W. Robson, art gallery attendant		730 00	
Jerry Sweeney, plumber and gas fitter		818 00	
			$37,699 61
INCIDENTAL EXPENSES.			
Chas. H. Avery, mdse		$17 75	
Askew & Hussey, mdse		7 76	
E. P. Adams, labor		234 25	
Alford Bros., services		37 85	
John Abaly, labor		2 00	
Automatic Bank Punch Co., mdse		36 00	
Abbott & Son, repairs		10 50	
J. F. Bruce & Bro., mdse		188 89	
W. H. Bennett, freight and mdse		9 06	
J. H. D. Baker, mdse		91 98	
W. H. Bennett, making and washing towels		4 50	
Geo. Britton, labor		29 60	
Ball Bros., labor and material		242 38	
Ball Bros., iron door		31 43	
James Burke, labor		5 25	
E. Bennett, labor		1 75	
J. C. Burton, labor		55 00	
M. Breitenbach, drayage		1 00	
C. A. Belden, mdse		2 50	
Peter Behrend, labor		75 00	
Cameron, Amberg & Co., mdse		76 55	
C. & N. W. Ry. Co., freight		177 21	
C. M. & St. Paul Ry Co., freight		178 56	
P. Conlin, labor		1 00	
Geo. B. Carter, traveling expenses		84 60	
Combination Gas Machine Co., mdse		30 56	
C. F. Cooley, lime		1 75	
Crane Bros. Manufacturing Co		23 35	
Conklin & Co., ice		62 50	
John Comaford, labor		4 38	

"A."—*General Fund Disbursements for* 1886.

Dan. Delany, mdse	$6 50	
Wm. H. Denison, freight and cartage	118 50	
Davis Bros., mdse	26 52	
E. D. Darwin, freight	27 10	
Dunning & Sumner, mdse	29 05	
M. J. DeWolf, mdse	1 35	
Matt. Dunn, labor	1 75	
Pat. Doyle, labor	1 75	
Geo. P. Delaplaine, plate glass for Executive Mansion	12 00	
Walter Deards, mdse	4 00	
D. L. Dalglaish, labor	3 00	
Henry Dean, mdse	6 55	
Edward Enilson, labor	165 00	
Wm. Eseltine, labor	3 95	
Sam. Ewing, labor	1 75	
Thomas Filburn, use of wagon	1 75	
L. F. Frisby, Attorney General, cash paid Marathon Co. clerk	6 75	
Frederickson & Fish, lumber	1,471 44	
Frederickson & Fish, mdse	19 20	
James E. Fisher, furniture	469 65	
John Ford, labor	11 40	
J. O. Gordon, labor	297 50	
Gugler Lithographic Co., mdse	77 00	
B. Goldenberger, mdse	60	
Goodyear Rubber Co., mdse	82 12	
Gross Bros.	15 00	
Robert Graham, dictionaries for Sec. State Agricultural Society	14 00	
Wm. H. Glenz, flowers for fountain	15 00	
John Gallagher, awnings	78 00	
A. H. Hollister, mdse	169 42	
V. A. Henwood, painting	188 00	
Wm. Haley, labor	13 13	
Gilbert Harman, labor	4 38	
Hartford Steam Boiler Insp. & Ins. Co., insuring boilers	90 00	
Fred Huels, labor and material	253 23	
J. T. Huntington, mdse	28 00	
Hull Bros., boiler compound	67 00	
Hoffman & Billings, mdse	34 00	
Henderson & Smith, repairing boilers	200 00	
Geo. W. Huntley, mdse	1 98	
J. P. Hankins, mdse	6 00	
Joseph Jaquish, drayage	1 00	
F. W. Gordon, labor	11 40	
Albert Jones, brooms	26 00	
B. J. Johnson & Co., soap	16 50	
Charles I. King, labor	15 37	
James Livesey, mason work, labor and material	410 84	
Lyons & Bird, labor and material	173 75	
Chas. Lingard, labor	8 32	
F. D. Linn & Co., Law Magazine for Atty. Gen.	5 00	
Joseph Link, labor	13 13	
John Lavin, labor	19 25	
Ed. Lund, labor	1 75	

"A."—*General Fund Disbursements for* 1886.

T. W. Lucas, rebuilding cross walks	$273 89	
O. I. Luce, mdse	24 00	
Emma Langley, labor	65 40	
Library Bureau, catalogues	25 00	
Charles Morgan, labor and material	737 03	
B. D. Miner, ice	187 50	
Milwaukee Chemical Co., mdse	23 00	
H. C. Mooers, mdse. and labor	66 48	
Fred Memhard, drayage and freight	43 75	
Andrew A. Mayers, mdse	720 52	
Marr & Richards, mdse	4 50	
Madison Gas Co., mdse. and labor	122 25	
Madison City, water for executive mansion	24 50	
Milwaukee Lithographing & Eng. Co., notary commissions	95 00	
Henry Miller, executing deeds, Marathon Co	225 00	
James E. Moseley, mdse	127 70	
Marinette Iron Works, mdse	10 00	
Mathews Bros. Furniture Co., furniture	219 00	
E. Morden, pump for executive mansion	5 00	
New York Store, mdse	1,047 01	
H. Niedecken & Co., mdse	636 83	
R. J. Norton, repairs	45 50	
T. A. Nelson, mdse	1 50	
A. D. Purcell, labor	151 50	
W. J. Park & Co., mdse	325 06	
Pioneer Fire Proof Construction Co., column tiling	33 00	
C. J. Pitts, labor	10 07	
Charles Pruesser & Bro., mdse	57 00	
A. A. Pardee, mdse	36 60	
R. L. Polk & Co, directories	24 00	
Frank Quinn, labor	2 00	
H. G. Rinder, mdse	15 00	
Thomas Regan, labor and material	597 69	
Z. Ramsdale, labor	10 75	
James Ryan, labor	6 13	
Raze, Ludlow & Davis, mdse	11 45	
DeWitt Ramsay, mdse	278 24	
Philip Ringle, acknowledging deeds, Marathon Co	19 50	
Thomas Regan, gas fixtures	3,527 81	
Thomas Regan, steam radiators	210 00	
Mathew Roth, mdse	4 20	
William Reed, labor	3 50	
Shields & Brown, pipe covering	54 12	
A. W. Schmidt, recording deeds, Marathon Co	153 60	
John Scott, drayage	1 00	
Schlicht & Field, mdse	9 35	
Wm. Sauthoff, labor	87 25	
Frank A. Stoltze, mdse	3 25	
Schlicht & Field, filing boxes for Adjt. Genl. office	225 00	
Stark Bros. & Co., carpets	394 66	
E. Sharpe & Son, labor and material	1,055 77	
Sumner & Morris, mdse	837 16	
George A. Spencer, mdse	7 00	

"A."—*General Fund Disbursements for* 1886.

Siemens, Lungrens Illuminating Co., mdse	$1,593 75	
Simons Hardware Co., mdse	35 00	
John M. Tenney, mdse	8 35	
Treas. State University, exp. of pump. station	207 38	
Ernst G. Timme, gas fixtures	10 00	
E. D. Thompson, labor	2 20	
E. E Thompson, mdse	3 20	
M. Updegraph, clock for supreme court room	10 00	
Vroman & Mason, lumber	203 84	
H. Van Keulen, labor	180 00	
S. H. Vowell & Co., repairs	18 70	
West Publishing Co., N. W. Law Reporter for Attorney General	5 00	
J. S. Wright, labor	65 00	
Wis. Telephone Co., rent of telephones	261 00	
William Welton, labor	1 75	
George Walbezer, labor	21 88	
Wis. Telephone Co., toll tickets and books	180 00	
Amanda Wood, labor	22 45	
M. Zwicky Sons, mdse	16 05	
Julius Zehnter & Co., mdse	8 91	
		$22,187 02

PRINTING.

Democrat Printing Co., printing blanks for —		
Governor	$101 57	
Secretary of State	1,887 13	
State Treasurer	152 39	
Land Department	319 92	
Supreme Court	88 33	
State Librarian	279 13	
State Superintendent	560 13	
State Historical Society	486 32	
Railroad Commissioner	204 93	
Insurance Commissioner	378 10	
Attorney General	37 32	
Superintendent of Public Property	100 66	
Treasury Agent	179 66	
State Board of Charities and Reform	273 69	
Adjutant General	532 11	
State Board of Supervision	370 07	
Pension Agent	17 41	
Bureau of Labor Statistics	26 78	
Quarter Master General	15 52	
Board of Examiners for admission to bar	11 16	
Agricultural Experimental Station	126 53	
State Prison	9 28	
Veterinary Surgeon	19 15	
Report of Agricultural Experiment Station	1,095 46	
Agricultural Experiment Station	1,435 41	
State Horticultural Society	1,773 29	
National Guards	146 91	
State Historical Society	87 09	
Quartermaster General	56 88	
Milwaukee Insane Asylum	155 07	
Dairyman's Association	1,329 78	

"A."—*General Fund Disbursements for* 1886.

Report of Northern Agricultural Society	$1,064 93	
Washburn Observatory	1,943 82	
Bank report	145 97	
State Horticultural Society	1,841 00	
Bank report	157 64	
Strong's History of Wisconsin	1,387 01	
Catalogue of State Historical Society	1,031 29	
Insurance Laws	68 95	
Manual of Elementary Course of Study	139 48	
Rules and Practice	105 61	
Vol. 2, Laws of 1885	1,689 45	
Town Laws	2,838 75	
Transactions of State Agricu'l Society, 1885	6,052 32	
Transactions of State Agricu'l Society, 1886	5,925 37	
Bulletin of Experimental Station	106 03	
Transactions of Wis. Academy of Science, Arts and Letters	756 00	
Binding Town Laws	104 80	
Election Laws	135 03	
David Atwood, State Journal for state offices	100 50	
		$37,401 13
POSTAGE.		
Madison Post Office, stamps for—		
Governor	$218 00	
Secretary of State	636 20	
State Treasurer	170 40	
Land Office	128 00	
State Superintendent	232 30	
Superintendent of Public Property	79 00	
Attorney General	108 50	
Railroad Commissioner	48 00	
Insurance Commissioner	242 15	
Adjutant General	190 00	
Quartermaster General	48 55	
Supreme Court	270 60	
State Board of Charities and Reform	240 50	
State Librarian	40 90	
State Historical Society	484 20	
Treasury Agent	101 00	
State Agricultural Society	774 30	
State Board of Supervision	121 60	
Commissioner of Labor Statistics	298 00	
Pension Agent	20 00	
Drawer rent	209 00	
Western Union Telegraph Co.—telegrams for—		
Governor	128 51	
Secretary of State	44 00	
State Treasurer	9 15	
State Superintendent	13 10	
Attorney General	36 75	
Railroad Commissioner	3 70	
Insurance Commissioner	6 25	
Quartermaster General	11 35	
Superintendent of Public Property	1 80	
State Board of Charities and Reform	13 70	

"A."—*General Fund Disbursements for* 1886.

Treasury Agent	$3 00	
Adjutant General	10 05	
State Librarian	25	
State Board of Supervision	50	
		$4,943 31
FOR PAPER.		
H. Niedecken & Co	$69 40	
Standard Paper Co	14,556 95	
		14,626 35
FOR STATIONERY.		
J. W. Butler Paper Co	$37 45	
Cameron, Amberg & Co	90 22	
Gugler Lithographic Co	399 25	
H. Niedecken & Co	1,845 57	
Simmons Hardware Co	58 82	
Cramer, Aikens & Cramer	12 00	
James E. Moseley	13 18	
W. J. Park & Co	34 72	
Shea, Smith & Co	10 00	
Ivision, Blakeman, Taylor & Co	132 88	
Western Bank Note Engraving Co	171 50	
		2,805 59
FOR GAS.		
Madison Gas Co		3,639 37
FOR FUEL.		
C. F. Cooley, wood and coal	$2,760 80	
T. L. Hacker, wood	8 00	
Joseph Tomlinson, wood	67 50	
Conklin & Co	4 00	
		2,840 30
TREASURY AGENT.		
Henry P. Fischer, percentage on peddler license		5,432 84
COMPILING WAR RECORDS.		
C. P. Chapman, Adjutant General	$900 00	
L. Glass, clerk	1,380 00	
John Hancock, clerk	1,265 00	
H. S. Keene, clerk	1,012 75	
Chas. Kayser, clerk	719 65	
G. H. McNeel, clerk	594 17	
George B. Merrick, clerk	1,380 00	
George F. Rowell, clerk	1,380 00	
David B Sommers, clerk	1,354 30	
Charles D. Skinner, clerk	1,380 00	
James F. Spencer, clerk	517 50	
J. H. Whitney, clerk	1,380 00	
L. B. Waddington, clerk	1,380 00	
T. J. Widvey, clerk	1,153 70	
George Wilson, clerk	964 52	
		16,761 59

"A."—*General Fund Disbursements for* 1886.

FOR MILITIA		
Louisa W. Ashby, clerk Adj. Gen. office	$414 00	.....
Lieut. A F. Ayer, Co. E, 1st R., subsistence	12 83	.....
Capt. Geo. S. Anthony, Co. K, 1st R., subsistence	370 50	.....
Capt. Geo. R. Brewer, Co. H, 3rd R., subsistence.	465 00	.....
Capt. V. E. Brewer, Co. F 3rd R, subsistence	447 00	.....
Lieut. John Beisang, Co, C., 3rd R., subsistence.	27 50	.....
Maj. Fred Becker, 2nd R., subsistence	54 16	.....
Capt. C. R. Boardman, Co, F, 2nd R., subsistence.	286 50	.....
Capt. Emil Baensch, Co. H, 2nd R., subsistence	370 50	.....
Capt. A. C. Becker, Co. H, 2nd R, subsistence	319 50	.....
Lieut. N Breugger, Co. I, 2nd R, subsistence	18 33	.....
Dr. Maj. T. H. Bubb, 2nd R., subsistence	9 00	.....
Lieut. H. G. Becker, Co. G, 2nd R., subsistence	23 34	.....
Capt. C. A. Born, Co. C, 2nd R., subsistence	433 50	.....
Emil Baensch, servicas	2 00	.....
Lieut. E. J. Bending, Co. E, 1st R., subsistence	27 50	.....
Maj. F. W. Byers, surgeon, 1st R, subsistence	41 67	.....
Capt. W. H. Brigham, Co. G, 1st R., subsistence	301 50	.....
Lt. O W. Blanchard, Co. D. 1st R, subsistence	25 67	.....
A. V. Burke & Son, medicine	18 17	.....
Henry Casson, Jr., military secretary	400 00	.....
J. W. Curran, clerk, Q. M. Gen. office	1,380 00	.....
J. W. Curran, freight	358 04	.....
J. W. Curran, livery for Q. M. Gen.	3 00	.....
J. W. Carson, tent pins	38 00	.....
C. P. Chapman, Adj. Gen., salary	900 00	.....
C., St. P., M. & O. Ry. Co., transporting militia	615 20	.....
Chicago & N. W. Ry. Co., transporting militia	455 69	.....
C., M. & St. P. Ry. Co., transporting militia	1,383 50	.....
John Corey, firing salute	10 00	.....
Lt. Geo. C. Carnagie, Co. F, 3rd R., subsistence	27 50	.....
C. & N. W. Ry. Co., freight	48 67	.....
J. W. Curran, expenses in camp	34 50	.....
Lieut. John Carroll, Co. K, 2nd R., subsistence	27 50	.....
Maj. A. F. Caldwell, 1st R., subsistence	45 83	.....
Lieut. Joseph Clark, Co. B, 1st R, subsistence	27 50	.....
Lieut. Alex Dusold, Co. A, 2nd R., subsistence	25 67	.....
Qr. Mas. W. F. Dicke, 2nd R., subsistence	50 00	.....
Drake Bros., medicine	27 52	.....
Lieut. Joseph B. Doe, Co. A, 1st R., subsistence.	22 92	.....
W. F. Dicke, medicine	37 00	.....
Eau Claire Light Guards, armory fund for 1885	300 00	.....
Eau Claire Light Guards, uniform fund for 1885.	285 00	.....
Maj. J. B. Edwards, 3rd R, subsistence	41 67	.....
Capt. John J. Esch, Co. I, 3rd R., subsistence	223 50	.....
Capt. Emil Eggebrecht, Co. E, 3rd R., subsistence	25 00	.....
Capt. J. H. Elkins, Co. L, 2nd R., subsistence	289 50	.....
Lieut. M. L. Everz, Co. B, 2nd R., subsistence	23 34	.....
Lieut. C. Evans, Co. F, 1st R., subsistence	25 67	.....
Capt. T. W. Evans, Asst. Surg. 1st R., subs't'nce	33 33	.....
Lieut. A. W. Erwin, Co, G, 1st R., subsistence	27 50	.....
Friend Bros., Clothing Co., overcoats	8,221 50	.....
First Wis. Battery, uniform fund for 1885	270 00	.....
First Wis. Battery, extra compensation for 1885	300 00	.....
First Wis. Battery, armory fund for 1885	500 00	.....

"A."—*General Fund Disbursements for* 1886.

First Wisconsin Battery, mdse	$31 12	
Wm. Flohr, cartridges	7 10	
First Light Battery, repairing cannon	198 58	
First Light Battery, firing salute	8 25	
Wm. M. Foresman, freight	66 23	
Lt. Isaac Y. Fitzer, Co. B, 1st R., subsistence	27 50	
Lt. Perry E. Fink, Co. B, 1st R.	23 33	
John Gallagher, repairs	64 50	
W. H. Gill, uniform for sergeant	20 46	
Capt. J. P. Galiger, Chap. 3rd R., subsistence	25 00	
Capt. Geo. Graham, Co. K, 3rd R, subsistence	402 00	
Capt. E. H. Grannis, Asst. Sur. 3rd R, subsiste'ce	33 34	
Capt. J. E. Garrey, Asst. Sur. 3rd R., subsistence.	33 34	
Maj. F. J. George, 3rd, R., subsistence	45 84	
John Gallagher, tents	108 00	
Capt. F. W. Gruetsmacher, Co. D., 2nd R., sub'ce	321 00	
Capt. F. W. Gruetsmacher, services	6 25	
Lt. F. B. Goodhue, Co. C, 1st R., subsistence	25 00	
Capt. F. R. Garlock, Asst. Sur. 1st R., subsiste'ce	33 33	
Fred Huels, labor	35 50	
Fred Huels, cartridges	34 00	
Lt. A. Holway, Co. G, 3rd R., subsistence	25 00	
Capt. C. J. Hunter, Co. E, 2nd R, subsistence	321 00	
Capt. Geo. B. McC. Hilton, Co.B, 2nd R., subsist'ce	246 00	
Capt. Wm. Helm, Co. I, 1st R., subsistence	355 50	
Capt. J. D. Hogan, Co. C, 1st R., subsistence	531 00	
Capt. Chas. Holmes, Chap. 1st R., subsistence	25 00	
Lt. Louis Hagios, Co. G, 1st R., subsistence	25 67	
E. B. Heimstreet, medicine	11 47	
Capt. C. Ingersoll, Co. E, 1st R., subsistence	288 00	
Lucius Judson, medical attendance	7 00	
Lt. Otto Johnson, Co. D, 2nd R., subsistence	25 67	
Capt. Thos. S. Johnson, chap. 2nd R., subsist'ce	25 00	
Lieut. F.P. Jones, acting adj. 2nd R., sub-ist'ce	33 33	
Lt. Geo. Joachim, Co. I, 1st R., subsistenee	18 33	
Lt. J. R. Johnson, Co. C, 1st R., subsistence	25 67	
Kosciusko Guards, uniform fund for 1885	305 00	
Kosciusko Guards, armory fund for 1885	300 00	
Col. Chas. King, inspecting militia	539 65	
Col. Chas. King, services in camp with 3rd R	58 32	
Capt. Julius Kircheis, Co B, 3rd R., subsistence.	442 50	
Lt. Wm Kurz, Co. H, 2nd R., subsistence	25 00	
Lt. F. S. Keech, Co. L, 2nd R., subsistence	23 34	
Lt. Col. A. A. Kelley, 3rd R., subsistence	55 00	
Lt. Nich P. Kolf, Co. B, 2nd R., subsistence	27 50	
Capt. F. H. Koebelin, Co. B, 1st R., subsistence.	306 00	
Lincoln Guards, armory fund for 1885	300 00	
Lincoln Guards, uniform fund for 1885	225 00	
Capt. Geo. Ludington, Q. M. 3rd R., subsist'ce.	67 22	
Lt. S. A. Ladd, Co. H, 3rd R., subsistence	25 67	
Lt. E. E. Lewis, Co. K, 2nd R., subsistence	25 67	
Lt. C. H. Lindsay, Co L, 2nd R., subsistence	25 00	
Col. Sam Lewis, 1st R., subsistence	58 33	
Lt. Chas. Lizar, Co. H, 1st R., subsistence	23 33	
Lt. Col. J. B. LaGrange, 1st R., subsistence	55 00	
Lt. G. H. McNeel, Co. E, 2nd R., subsistence	27 50	
Mauston Light Guards, uniform fund for 1885	300 00	

"A."—*General Fund Disbursements for* 1886.

Mauston Light Guards, armory fund for 1885	$300 00	.....
Fred Memhard, cartage and freight	107 63	.....
Milwaukee, Lake Shore & Western Ry Co., transporting militia	623 77	.....
Col. M. T. Moore, 3rd R., subsistence	64 17	.....
Lt. Jos. Morley, Co. A, 3d R., subsistence	27 50	.....
Capt. A. F. Metzger, Adj. 3rd R., subsistence	36 67	.....
Sergt. Maj. E. L. Mohr, 2nd R., subsistence	9 00	.....
Lt. Ed. F. Markle, Co. E, 2nd R., subsistence	25 67	.....
Lt. N. E. Morgan, Co. G, 2nd R., subsistence	340 50	.....
Lt. J. A. Nimitz, Co. F, 2nd R., subsistence	23 34	.....
J. D. Norris & Co., mdse	9 82	.....
Lt. Geo. Neckerman, Co. I, 1st R., subsistence	28 00	.....
Capt. M. A. Newman, Co. A, 1st R., subsistence	96 00	.....
Lt. James Olden, Co. F, 3rd R., subsistence	23 34	.....
F. L. Phillips, clerk, Adj. Gen. office	1,380 00	.....
Miss Anna M. Pickarts, clerk, Adj. Gen. office	414 00	.....
Wm. J. Park & Co., Military Tactics	23 50	.....
Lt. Col. B. F. Parker, 3rd R., subsistence	60 00	.....
Lt. H. B. Powers, Co. K, 3rd R., subsistence	23 34	.....
Capt. Wm. Poate, Co. A, 3rd R., subsistence	346 50	.....
Lt. S. A. Peterson, Co. H, 3rd R., subsistence	27 50	.....
Col. W. H. Patten, 2nd R., subsistence	70 00	.....
H. G. Rogers, transporting militia	70 50	.....
Earl. M. Rogers, Q. M. Gen., salary	500 00	.....
Earl M. Rogers, services purchasing overcoats	170 94	.....
DeWitt Ramsay, mdse	44 01	.....
Lt. Elroy Robinson, Co. A, 3rd R., subsistence	25 67	.....
Capt. J. W. Richmond, Q. M. 1st R., subsistence	67 21	.....
Capt. J. W. Richmond, articles furnished	20 70	.....
Sheridan Guards, armory fund for 1885	300 00	.....
Sheridan Guards, uniform fund for 1885	275 00	.....
South Side Rifles, armory fund for 1885	300 00	.....
South Side Rifles, uniform fund for 1885	250 00	.....
Sherman Guards, armory fund for 1885	300 00	.....
Sherman Guards, uniform fund for 1885	205 00	.....
Sergt. Maj. John P. Salzer, 3rd R., subsistence	9 00	.....
Lt. L. F. Sandry, Co. G, 3rd R., subsistence	23 34	.....
Lt. L. Schalle, Co. K, 3rd R., subsistence	25 00	.....
Capt. Henry Schall, Co. D, 3rd R., subsistence	360 00	.....
Capt. Henry Steady, Co. E, 3rd R., subsistence	327 00	.....
Capt. A. Soliday, Co. I, 2nd R., subsistence	505 50	.....
Lt. F. Schultz, Co. A, 2nd R., subsistence	30 00	.....
Asst. Surgeon, Geo. St. Sure, 2nd R., subsistence	27 78	.....
Capt. S. P. Schadel, Co. H, 1st R., subsistence	301 00	.....
Lt. Geo. Scarcliff, Co. A, 1st R., subsistence	25 67	.....
Lt. Edmund Scott, Co. K, 1st R., subsistence	23 33	.....
Lt. T. O. Thorbus, Co. I, 3rd R., subsistence	23 34	.....
Q. M. Sergt. J. A. Tenney, 2nd R., subsistence	13 50	.....
Lt. H. W. Trester, Co. C, 2nd R., subsistence	27 50	.....
Lt. Henry Thompson, Co. H, 2nd R, subsistence	23 34	.....
Lt. Frank Underwood, Co. D, 3rd R., subsistence	25 67	.....
Lt. H. W. Van Tassel, Co. E, 3rd R., subsistence	23 34	.....
Capt. John T. Vaughan, Co. F, 1st R., subsistence	300 00	.....
Watertown Rifles, uniform fund for 1885	320 00	.....
Watertown Rifles, armory fund for 1885	300 00	.....
Wisconsin Central Ry. Co., transporting militia	196 57	.....

"A."—*General Fund Disbursements for* 1886.

George Walbezer, labor	$13 13	
Lieut. Wm. Winsor, Co. D, 3d R., subsistence	27 50	
Capt. J. D. Womer, Co. G, 3d R, sub-istenee	366 00	
Capt. Victor Wolf, Co. C, 3d R., subsistence	291 00	
Lieut. C. A. Wolford, Co. B, 3d R., subsistence	27 50	
Lieut. George Will, Co. B. 3rd R., subsistence	25 67	
Surg. F. J. Wilkie, 2nd R, subsistence	41 67	
Capt. O. F. Weaver, Co. K, 2d R., subsistence	384 00	
Lieut. Wm. Wurtzler, Co. I, 2d R. subsistence	25 67	
Capt. O. F. Weaver, notice to Co. K. 2d R	1 75	
Capt. R. J. Wilson, Co. D, 1st R, subsistence	330 00	
Maj. F. J. Wilkie, 2d R, subsistence	4 16	
F. J Wilkie, medicine	11 80	
Lieut. C. S. Young, Co. H, 1st R. subsistence	30 00	
Lieut. Wm. Zimmerman, Co. C, 3d R	23 34	
		$37,983 91
MILWAUKEE RIOTS.		
W. J. Curran, freight and expenses	$34 90	
L. F Frisby, Jr., services as clerk	45 00	
Julius Freidman, meals furnished militia	174 50	
Wm. Helm, freight and expenses	5 50	
Fred Memhard, cartage	3 50	
Matthews Bros., use of cots for W. N. G	386 00	
Matthews Bros, repairing damaged cots	102 50	
J. E. E. Pennefeather, services as Q. M.	18 33	
Earl M. Rogers, cash paid armory guards	408 00	
Earl M. Rogers, for pay, sub. and exp. of N. G	15,105 72	
J. W. Richmond, expenses	7 10	
Serina Traeumer, meals furnished militia	12 00	
Western Union Telegraph Co., messages	37 79	
Capt. Geo. Schoeffel, pay of Co. A, 4th Batt	300 00	
		$16,640 84
EXPRESSAGE.		
American Express Co—		
Secretary of State	$395 17	
State Treasurer	4 85	
State Library	70 56	
State Superintendent	4 44	
Railroad Commissioner	7 16	
Insurance Commissioner	2 93	
State Board of Charities and Reform	23 96	
Quartermaster General	46 80	
Adjutant General	36 10	
Superintendent of Public Property	237 44	
Bureau of Labor Statistics	33 03	
Attorney General	6 75	
State Agricultural Society	343 33	
State Board of Supervision	75	
United States Express Co—		
Secretary of State	165 08	
State Treasurer	3 95	
State Library	58 01	

"A."—*General Fund Disbursements for* 1886.

State Superintendent	$2 15	.....
Railroad Commissioner	2 40	.....
State Board of Charities and Reform	4 00	.....
Quartermaster General	6 00	.....
Adjutant General	8 30	.....
Superintendent of Public Property	59 40	.....
Bureau of Labor Statistics	24 35	.....
State Agricultural Society	80 35	.....
Insurance Commissioner	1 30	.....
Wis. Marine & Fire Ins. Co.—		
State Treasurer, charges on currency	10 00	.....
		$1,638 56
FOR STATE BOARD OF SUPERVISION.		
James Bintliff, member, salary	$2,000 00	.....
James Bintliff, member, expenses	263 41	.....
Charles Luling, member, salary	2,000 00	.....
Charles Luling, member, expenses	270 95	.....
L. A. Proctor, member, salary	2,000 00	.....
L. A. Proctor, member, expenses	151 69	.....
Charles D. Parker, member, salary	2,000 00	.....
Charles D. Parker, member, expenses	232 85	.....
Nicholas Smith, member, salary	2,000 00	.....
Nicholas Smith, member, expenses	229 70	.....
D. S. Comley, secretary, salary	2,000 00	.....
		13,148 60
FOR IMMIGRATION COMMISSION.		
J. A. Becker, appropriation	.....	2,752 40
FOR EXAMINERS OF STATE TEACHERS.		
Albert Hardy, per diem and mileage	$133 20	.....
J. W. Stearns, per diem and mileage	54 00	.....
G. S. Albee, per diem and mileage	89 40	.....
		276 60
FOR EXAMINERS FOR ADMISSION TO BAR.		
George G. Greene, per diem and mileage	$193 60	.....
M. A. Hurley, per diem and mileage	174 66	.....
L. J. Rusk, per diem and mileage	197 60	.....
Moses M. Strong, per diem and mileage	321 35	.....
Joshua Starks, per diem and mileage	138 95	.....
Moses M. Strong, report	30 00	.....
		1,055 16
FOR PENSION AGENT.		
J. A. Watrous, salary	$2,000 00	.....
J. A. Watrous, expenses	1,050 00	.....
		3,050 00
FOR GOVERNOR'S CONTINGENT FUND.		
J. M. Rusk	.....	$300 00

"A."—*General Fund Disbursements for* 1886.

FOR VETERINARY SURGEON.		
V. T. Atkinson, per diem	$2,072 00	
V. T. Atkinson, expenses	1,489 66	
J. Q. Smith, asst. veterinary surgeon	28 28	
C. H. Ormond, per diem and expenses, consulting state veterinary surgeon	19 45	
		$3,609 39
FOR GLANDERED HORSES SLAUGHTERED.		
Franz Brandt	$133 33	
B. Baughman	66 66	
Thomas Burt	66 66	
D. Chrisie	20 00	
Herm Johnson	116 66	
Frank E. Johnson	80 00	
N. R. Kelly	50 00	
Joseph Lyden	57 33	
J. A. Miller	133 33	
Ludwig Minge	26 66	
C. A. Mulang	166 66	
C. R. Sibbett	83 33	
Sidney Wells	20 00	
		1,020 62
FOR PUBLISHING NOTICES AND PROCLAMATIONS.		
David Atwood, publishing in state paper	$192 85	
David Atwood, publishing bank statement	27 00	
Cramer, Aikens & Cramer, advertising for coal	9 25	
Cramer, Aikens & Cramer, advertising for paper	11 85	
Commonwealth Printing Co., advertising for printing	51 30	
Chicago Tribune, advertising for paper	76 00	
Dunn Co. News, advertising for paper	51 30	
Democrat Printing Co., notice to publishers	9 40	
Democrat Printing Co., advertising for paper	11 85	
Democrat Printing Co., publishing financial statement	15 60	
Eau Claire Free Press, advertising for printing	51 30	
Gazette Printing Co., notice to publishers	9 40	
Inter Ocean Publishing Co., advertising for paper	47 36	
Milwaukee Sentinel, notice to publishers	9 40	
Milwaukee Sentinel, advertising for printing	51 30	
Milwaukee Sentinel, advertising for paper	11 85	
Northwestern, advertising for printing	51 30	
Rockwood & Goodell, notice to publishers	9 40	
Republican and Leader, notice to publishers	9 40	
Republican and Leader, (La C) ad. for printing	51 30	
Republican and Leader, (Arcadia) ad. for printing	51 30	
Racine Journal, advertising for printing	51 50	
Sunday Telegraph, advertising for printing	51 30	
State Gazette, advertising for printing	51 30	
		963 61
FOR PUBLISHING GENERAL LAWS.		
Alfred G. Ellis, Eagle, Stevens Point		$100 00

"A."—*General Fund Disbursements for* 1886.

FOR ADVERTISING LANDS.		
David Atwood, Journal, Madison	$14 10	
J. S. & E. W. Anderson, Lake Shore Times, Manitowoc	13 60	
M. H. Barnum, Torch of Liberty, Wausau	18 80	
A. W. Beach, Union, Prairie du Chien	11 75	
Henry Casson, Jr., Censor, Viroqua	24 00	
J. Lute Christie, Times, Superior	11 75	
Case & Doolittle, Pierce Co. Herald	10 50	
J. T. Ellarson, Argus, Waushara	9 40	
Eldridge & Moesback, Courier, Durand	11 75	
Free Press Co., Free Press, Eau Claire	9 40	
W. R. Finch, Republican and Leader, La Crosse	14 10	
Paul Fontaine, Reporter, Grand Rapids	18 80	
Forward Publishing Co., Forward, Antigo	16 00	
Flint & Weber, News, Menomonie	18 80	
W. M. Fogo, Republican & Observer, Richla'd Ctr	9 40	
S. D. Forbes, Central Union, Westfield	16 45	
R. H. Giles, Leader, Merrillan	16 45	
Geo. C. Ginty, Herald, Chippewa Falls	11 00	
Gazette Printing Co., Gazette, Janesville	13 60	
W. H. Holmes, Republican, Waupaca	23 00	
John Hicks, Northwestern, Oshkosh	9 40	
Thos. Hughs, Citizen, Beaver Dam	13 60	
D. Junor, Courant, Berlin	23 00	
Frank Long, Advocate, Sturgeon Bay	9 40	
McGlachlin & Simons, Journal, Stevens Point	16 45	
McBride Bros., Herald, Sparta	14 10	
F. F. Morgan, Republican & Leader, Arcadia	9 40	
Chas. E. Mears, Press, Osceola	11 50	
W. L. Norris, Republican, Watertown	11 75	
L. B. & F. E. Noyes, Eagle, Marinette	9 40	
Oconto Reporter, Oconto	22 00	
S. W. Pierce, Press, Friendship	11 75	
J. H. Powers, Republic, Baraboo	11 75	
J. M. Rogers, Journal, Shawano	30 50	
Rockwood & Goodell, State Register, Portage	23 00	
A. J. Reid, Post, Appleton	21 15	
M. P. Rindlaub, Witness, Platteville	9 40	
Satterlee & Wells, Times, Neillsville	14 00	
D. W. Stebbins, Record, Ahnapee	23 00	
Samuel Shaw & Co., Forest Leaves, Crandon	14 10	
Taylor & Price, Star and Times	18 80	
W. E. Talboys, Sentinel, Grantsburg	11 75	
Chas. S. Taylor, Shield, Barron	18 80	
Wheelock & Barrett, Star and News, Medford	19 00	
V. R. Willard, Advocate, Merrill	16 00	
		$685 65
FREE HIGH SCHOOLS.		
Antigo	$211 51	
Appleton	243 11	
Arcadia	134 20	
Avoca	142 47	
Baraboo	243 11	
Bay View	243 11	

"A."—*General Fund Disbursements for* 1886.

Beaver Dam	$243 11	
Beloit	243 11	
Berlin	243 11	
Black Earth	220 27	
Black River Falls	243 11	
Bloomer	145 87	
Boscobel	243 11	
Brandon	194 50	
Brodhead	243 11	
Burlington	243 11	
Cadott	155 60	
Chilton	218 81	
Chippewa Fall	243 11	
Clinton	189 63	
Clintonville	164 35	
Columbus	243 11	
Darlington	243 11	
Delavan	243 11	
De Pere	243 11	
Dodgeville	243 11	
Durand	206 65	
Eau Claire (west side)	243 11	
Edgerton	164 35	
Elkhorn	243 11	
Elroy	243 11	
Evansville	243 11	
Fennimore	145 87	
Fond du Lac	243 11	
Fort Atkinson	243 11	
Geneva	243 11	
Glenbeulah	130 80	
Grand Rapids	243 11	
Green Bay	243 11	
Hazel Green	196 93	
Highland	142 47	
Hillsborough	194 50	
Horicon	243 11	
Hudson	243 11	
Humbird	145 38	
Janesville	243 11	
Kenosha	243 11	
Kewaunee	170 18	
Lake Mills	243 11	
Lancaster	243 11	
Lodi	243 11	
Madison	243 11	
Marinette	243 11	
Mauston	243 11	
Mayville	243 11	
Mazomanie	243 11	
Menasha	243 11	
Merrill	243 11	
Merrillan	218 81	
Middleton	131 52	
Mineral Point	243 11	
Monroe	243 11	
Montello	153 16	

"A."—*General Fund Disbursements for* 1886.

Mount Hope	$133 71	
Muscoda	135 17	
Necedah	243 11	
Neenah	243 11	
Neillsville	243 11	
New Lisbon	243 11	
New London	218 81	
Nicolet	243 11	
Oconto	243 11	
Omro	243 11	
Oregon	228 05	
Oshkosh	243 11	
Pepin	118 64	
Pewaukee	110 86	
Plymouth	243 11	
Portage	243 11	
Port Washington	243 11	
Potosi	153 16	
Poynette	196 93	
Prescott	243 11	
Racine	243 11	
Reedsburg	243 11	
Richland Center	243 11	
Ripon	243 11	
River Falls	243 11	
Sauk City	206 65	
Sextonville	65 64	
Sharon	214 43	
Shawano	243 11	
Sheboygan	243 11	
Sheboygan Falls	243 11	
Shullsburg	243 11	
Sparta	248 11	
Spring Green	230 96	
Stevens Point	243 11	
Stockbridge	94 81	
Stoughton	243 11	
Sturgeon Bay	243 11	
Sun Prairie	237 29	
Tomah	243 11	
Two Rivers	243 11	
Unity	142 47	
Viroqua	243 11	
Walworth	43 76	
Watertown	243 11	
Waupaca	243 11	
Waupun, Dodge county	223 67	
Waupun, Fond du Lac county	200 82	
Wausau	243 11	
Wauwatosa	243 11	
Westfield	126 42	
West Salem	194 50	
Wonewoc	198 39	
		$25,000 00

"A."—*General Fund Disbursements for* 1886.

FOR COUNTY AGRICULTURAL SOCIETIES.		
Adams	$200 00	
Barron	200 00	
Brown	200 00	
Burnett	200 00	
Baraboo Valley Agricultural Society	200 00	
Buffalo	200 00	
Chippewa	200 00	
Columbia	200 00	
Crawford	200 00	
Central Wis. Agricultural and Mech. Association	200 00	
Clark	200 00	
Dodge	200 00	
Door	200 00	
Eau Claire	200 00	
Fond du Lac	200 00	
Grant	200 00	
Green	200 00	
Iowa	200 00	
Jackson	200 00	
Jefferson	200 00	
Juneau	200 00	
Kewaunee	200 00	
Kenosha	200 00	
Lodi Union Agricultural Society	200 00	
La Crosse	200 00	
Lincoln	200 00	
Marathon	200 00	
Marquette	200 00	
Monroe	200 00	
Outagamie	200 00	
Ozaukee	200 00	
Pepin	200 00	
Portage	200 00	
Pierce Fair	200 00	
Pierce	200 00	
Rock	200 00	
Racine	200 00	
Ripon Agricultural Society	200 00	
Richland	200 00	
St. Croix	200 00	
Sauk	200 00	
Shawano	200 00	
Sheboygan	200 00	
S. W. Wis. Industrial Associatian	200 00	
Taylor	200 00	
Trempealeau	200 00	
Vernon	200 00	
Waukesha	200 00	
Walworth	200 00	
Waupaca	200 00	
Waushara	200 00	
Wood	200 00	
		$10,400 00

"A."—*General Fund Disbursements for* 1886.

FOR MAINTAINING INSANE IN COUNTY HOSPITALS.		
Brown county	$3,919 71	
Brown county, for Oconto Co	499 12	
Columbia county	2,901 30	
Columbia county, for Marquette Co.	78 64	
Columbia county, for Marathon Co	158 22	
Columbia county, for Adams Co	268 75	
Columbia county, for Juneau Co	545 33	
Dane county	4,978 91	
Dane county, for Racine Co	1,297 58	
Dane county, for Waukesha Co	2,823 26	
Dane county, for Sauk Co	1,160 42	
Dane county, for Price Co	1,124 65	
Dane county, for Buffalo Co	164 16	
Dodge county	5,450 57	
Dodge county, for Shawano Co	334 45	
Dodge county, for Oconto Co	1,071 67	
Dodge county, for Outagamie Co	2,072 86	
Grant county	2,957 35	
Grant county, for Iowa Co	1,386 13	
Grant county, for La Crosse Co	2,328 41	
Grant county, for La Fayette Co	630 71	
Green county	2,989 29	
Jefferson county	3,905 76	
Jefferson county, for Juneau Co	605 17	
Jefferson county, for Burnett Co	760 22	
Manitowoc county	2,697 00	
Milwaukee county	19,577 64	
Rock county	3,678 86	
Rock county, for Dunn Co	997 25	
Rock county, for Kenosha Co	1,827 50	
Sheboygan county	4,206 36	
Sheboygan county, for Dunn Co	570 93	
Sheboygan county, for Washington Co	73 93	
Walworth county	2,954 57	
Winnebago county	3,518 03	
Winnebago county, for Portage Co	160 29	
		$84,675 00
FOR FISH WARDENS.		
C. R. Thayer, salary	$1,100 00	
E. C. Oliver, salary	325 00	
James Chapman, salary	750 00	
		$2,175 00
FOR REAL ESTATE RETURNS.		
J. W. Gunning, Adams county	$3 52	
F. W. French, Ashland county, 1885	34 32	
A. J. Barton, Barron county, 1885	8 32	
A. J. Barton, Barron county, 1886	21 12	
J. D. Cruttenden, Bayfield county, 1885	22 40	
B. M. Bendson Brown county, 1885	24 65	
L. Tscharner, Buffalo county, 1885	20 40	
L. Tscharner, Buffalo county, 1886	20 80	

"A."—*General Fund Disbursements for* 1886.

Ole S. Branstad, Burnett county, 1885	$6 80	
Ole S. Branstad, Burnett county, 1886	2 24	
E. J. Mooney, Calumet county, 1885	6 88	
C. G. Ermatinger, Chippewa county, 1885	32 96	
C. G. Ermatinger, Chippewa county, 1886	49 31	
Herman Schuster, Clark county, 1885	14 96	
Herman Schuster, Clark county, 1886	18 88	
Hans H. Tongen, Columbia county, 1885	19 68	
Z. J. D. Swift, Columbia county, 1886	16 48	
C. H. Speck, Crawford county, 1885	21 60	
C. H. Speck, Crawford county, 1886	31 12	
O. S. Norsman, Dane county, 1885	32 80	
Jacob Martin, Dodge county, 1885	32 48	
Jacob Martin, Dodge county, 1886	30 88	
J. Keogh, Door county, 1885	21 00	
D. George Morrison, Douglas county, 1885	28 80	
D. George Morrison, Douglas county, 1886	42 96	
Peter Peterson, Dunn county, 1885	10 32	
H. J. A. Schaefer, Eau Claire county, 1885	15 05	
Charles Peterson, Florence county, 1885	3 84	
Charles Peterson, Florence county, 1886	1 64	
C. B. Bartlett, Fond du Lac county, 1885	34 45	
Henry Poppy, Forest county, 1885	3 36	
L. H. Boughton, Grant county, 1885	39 84	
L. H. Boughton, Grant county, 1886	32 00	
J. A. Kittleson, Green county, 1885	5 25	
J. A. Kittleson, Green county, 1886	4 00	
H. B. Lowe, Green Lake county, 1885	8 08	
H. B. Lowe, Green Lake county, 1886	7 04	
E. J. Bennett, Iowa county, 1885	15 60	
E. J. Bennett, Iowa county, 1886	20 08	
Iver Torkelson, Jackson county, 1885	11 76	
Iver Torkelson, Jackson county, 1886	12 00	
James Garity, Jefferson county, 1885	42 80	
C. W. Barney, Juneau county, 1885	9 03	
C. W. Barney, Juneau county, 1886	6 08	
Jas. Pennefeather, Kenosha county, 1885	20 00	
Jas. Pennefeather, Kenosha county, 1886	16 00	
John Pecka, Kewaunee county, 1885	3 92	
John Pecka, Kewaunee county, 1886	4 00	
Geo. W. Brice, La Crosse county, 1885	24 00	
M. Michaelson, La Fayette county, 1885	7 44	
M. Michaelson, La Fayette county, 1886	9 12	
M. M. Ross, Langlade county, 1885	64 80	
C. A. Norway, Lincoln county, 1885	48 64	
Fred P. Mueller, Manitowoc county, 1885	18 02	
A. W. Schmidt, Marathon county, 1885	13 36	
A. W. Schmidt, Marathon county, 1886	19 20	
Edmund Dwyer, Marinette county, 1885	4 48	
J. R. Dwyer, Marinette county, 1886	4 40	
J. F. Weseloh, Marquette county, 1885	5 81	
J. F. Weseloh, Marquette county, 1886	5 20	
John E. Eldred, Milwaukee county, 1885	80 25	
John E. Eldred, Milwaukee county, 1886	102 00	
W. H. Jackson, Monroe county, 1885	14 56	
W. H. Jackson, Monroe county, 1886	25 60	
Huff Jones, Oconto county, 1885	15 58	

"A."—*General Fund Disbursements for* 1886.

Julius Zuehlke, Outagamie county, 1885	$22 16	
Julius Zuehlke, Outagamie county, 1886	15 68	
Walter Zastrow, Ozaukee county, 1885	7 20	
Walter Zastrow, Ozaukee county, 1886	7 20	
H. M. Miles, Pepin county, 1885	3 71	
M. M. Sanderson, Pierce county, 1885	11 76	
M. M. Sanderson, Pierce county, 1886	11 20	
F. A. Dresser, Polk county, 1885	5 60	
F. A. Dresser, Polk county, 1886	3 52	
J. A. Murat, Portage county, 1885	9 44	
J. A. Murat, Portage county, 1886	14 00	
J. R. Remer, Price county, 1885	14 60	
George A. West, Racine county, 1885	10 00	
George A. West, Racine county, 1886	2 00	
John N. Bremer, Richland county, 1885	7 44	
John N. Bremer, Richland county, 1886	8 72	
C. L. Valentine, Rock county, 1885	24 56	
J. T. Chinnock, St. Croix county, 1885	40 25	
J. T. Chinnock, St. Croix county, 1886	54 00	
Francis N. Peck, Sauk county, 1885	11 04	
Francis N. Peck, Sauk county, 1886	9 68	
John K. Schwenson, Sawyer county, 1885	5 48	
John K. Schwenson, Sawyer county, 1886	11 20	
Ed. Sommers, Shawano county, 1885	29 60	
Val. Detling, Sheboygan county, 1885	9 95	
Val. Detling, Sheboygan county, 1886	9 92	
Julius Stimm, Taylor county, 1885	9 58	
John O. Melby, Trempealeau county, 1885	6 00	
John O. Melby, Trempealeau county, 1886	4 72	
C. J. Skough, Vernon county, 1885	8 64	
C. J. Skough, Vernon county, 1886	9 28	
Jos. H. Webster, Walworth county, 1885	3 04	
Jos. H. Webster, Walworth county, 1886	2 72	
George L. Colt, Washburn county, 1885	7 44	
George L. Colt, Washburn county, 1886	7 44	
Hugo Koener, Washington county, 1885	6 00	
Hugo Koener, Washington county, 1886	5 20	
J. D. Roberts, Waukesha county, 1885	5 60	
J. D. Roberts, Waukesha county, 1886	7 20	
Henry Gubel, Waupaca county, 1885	26 67	
Halbert Hanson, Waushara county 1885	8 08	
Halbert Hanson, Waushara county, 1886	7 92	
Wm. Spugelberg, Winnebago county, 1885	15 47	
Wm. Spugelberg, Winnebago county, 1886	18 80	
Jasper Crotteau, Wood county, 1885	16 00	
Jasper Crotteau, Wood county, 1886	19 48	
		$1,909 46
FOR APPORTIONMENT OF RAILROAD LICENSE TO COUNTIES.		
Ashland county	$195 42	
Barron county	2,214 48	
Bayfield county	13,756 75	
Burnett county	5,711 30	
Dunn county	331 50	
Polk county	3,121 59	

"A."—*General Fund Disbursements for* 1886.

Sawyer county	$1,968 02	.....
St. Croix county	157 26	.....
Washburn county	4,302 82	.....
		$31,758 79
FOR STATISTICS OF CRIME.		
Chas. Lord, Douglas county	.....	40

Census and Statistics.	County and Towns.			
	DANE.			
H. A. Leonard	Mazomanie	$62 24	.....	.....
G. S. Johnson	York	39 46	.....	.....
			101 90	.....
	MARINETTE.			
Wm. E. Smith	Marinette	$188 12	.....	.....
L. K. McNeil	Marinette	140 05	.....	.....
			328 17	.....
	OCONTO.			
S. G. Pekey	Little River	.....	3 69	.....
FOR CLERKS COMPILING CENSUS.				
A. E. Bauer		$345 00	.....	.....
H. I. Brown		41 95	.....	.....
Geo. W. Borchsenius		411 78	.....	.....
C. A. Brandenberg		172 50	.....	.....
Geo. Bliss		330 16	.....	.....
F. B. Dunning		330 16	.....	.....
L. J. Erdall		345 00	.....	.....
J. T. Huntington		699 70	.....	.....
John W. Haggerty		70 95	.....	.....
Jos. S. Keyes		1,274 70	.....	.....
Andrew Kentzler		76 66	.....	.....
R. J. McConnell		149 50	.....	.....
C. A Noyes		153 95	.....	.....
C. D. Suydam		172 50	.....	.....
Geo. Wilson		98 31	.....	.....
W. N. Weiskopf		345 00	.....	.....
Mrs. S. D. Wright		161 29	.....	.....
			5,179 11	.....
Democrat Printing Co., printing census reports			7,514 69	.....
C., Mil. & St. Paul R'y Co., freight on reports			53 06	.....
Chicago & N. W. R'y Co., freight on reports			1 33	.....
				$13,181 95
Bounty on wild animals			.....	6,736 00

"A."—*General Fund Disbursements for* 1886.

FOR SPECIAL APPROPRIATIONS.		
Central Wis. Agl. and Mechl. Assn., ch. 157, laws 1885	$900 00	.....
G. and C. Merriam, dictionaries, ch. 45, laws 1882	2,667 00	.....
Southwestern Industrial Assn. for 1885, ch. 191, laws 1885	900 00	.....
Southwestern Industrial Assn. for 1886, ch. 191, laws 1886	900 00	.....
J. W. Stearns, teachers' institutes, ch. 7, laws 1885	1,000 00	.....
Treasurer State University Agl. Institute, ch. 9, laws 1885	5,000 00	.....
Wisconsin Industrial Assn. for 1885, ch. 208, laws 1885	1,000 00	.....
Wisconsin Industrial Assn. for 1886, ch. 208, laws 1886	1,000 00	.....
Treasurer Normal School Fund Income, 5th Normal School, ch. 364, laws 1885	10,000 00	.....
Wisconsin Horticultural Society, ch. 36, laws 1885	500 00	.....
University buildings, ch. 332, laws 1885	90,000 00	.....
Wisconsin Sheep Breeders' and Wool Growers' Assn., ch. 69, laws 1885	300 00	.....
Wisconsin Dairymens' Assn., ch. 59, laws 1885	1,000 00	.....
North Wisconsin Agl. and Mechl. Assn., ch. 156, laws 1885	2,100 00	.....
Milwaukee Exposition, ch. 451, laws 1885	1,000 00	.....
Treasurer Board of Regents of Normal Schools, ch. 214, laws 1883	1,913 08	.....
		$120,180 08
MISCELLANEOUS.		
George Baldwin, interest	$9 02	.....
Refunded land fees	50	.....
Refunded penalty and advertising	63 54	.....
		73 06
Total disbursements		$1,762,463 58

"A."—*School Fund Receipts for* 1886.

SCHOOL FUND.

RECEIPTS.		
Sales of land	$14,350 29	.....
Dues on certificates	20,772 32	.....
Loans	34,018 74	.....
Penalties	32 45	.....
Fines	15,477 28	.....
Milwaukee city bonds	24,000 00	.....
Loan to Lincoln county	2,462 40	.....
Loan to Juneau county	750 00	.....
Loan to Wood county	7,000 00	.....
Loan to Vernon county	2,300 00	.....
Loan to Washington county	1,077 40	.....
Loan to city of Mineral Point	2,000 00	.....
Loan to city of New London	1,500 00	.....
Loan to city of Jefferson	500 00	.....
Loan to city or Wausau	2,000 00	.....
Loan to city of Hudson	1,000 00	.....
Loan to city of Merrill	1,180 00	.....
Loan to town of Necedah, Juneau county	1,450 00	.....
Loan to town of Weston, Clark county	170 00	.....
Loan to town of Pine Valley, Clark county	400 00	.....
Loan to town of Thorpe, Clark county	833 33	.....
Loan to town of Mineral Point, Iowa county	1,000 00	.....
Loan to town of St. Lawrence, Waupaca county	595 00	.....
Loan to town of Little Wolf, Waupaca county	500 00	.....
Loan to town of Auburndale, Wood county	220 00	.....
Loan to town of Mosinee, Marathon county	350 00	.....
Loan to town of Maine, Outagamie county	366 67	.....
Loan to town of Lincoln, Trempealeau county	1,060 00	.....
Loan to town of Rolling, Langlade county	100 00	.....
Loan to town of Arcadia, Trempealeau county	1,666 67	.....
Loan to town of Moscow, Iowa Co.	756 00	.....
Loan to town of Waldwick, Iowa county	1,850 00	.....
Loan to town of Arena, Iowa county	100 00	.....
Loan to town of Ashland, Ashland county	3,500 00	.....
Loan to town of Luck, Polk county	250 00	.....
Loan to town of Washburn, Bayfield county	750 00	.....
Loan to Sch. Dis. No. 7, Baraboo, Sauk county	2,000 00	.....
Loan to Sch. Dis. No. 6, Union and Magnolia, Rock county	1,000 00	.....
Loan to Sch. Dis. No. 12, Darlington, La Fayette county	1,000 00	.....
Loan to Sch. Dis. No. 1, Dodgeville, Iowa county	750 00	.....
United States 5 per cent on sales of Public Lands due June 30, 1883	24,206 21	.....
M. L. Martin, County Judge—escheat of E. L. Hoffler, dec'd	1,790 37	.....
County Judge, Wood county—escheat of Peter Herser, dec'd	118 85	.....
F. W. Hall, Executor—escheat of Catharine Bauer, dec'd	13 00	.....
Total receipts	.....	$177,216 98

"A."—*School Fund Disbursements for* 1886.

School District Loans—		
No. 6, Antigo, Langlade county	$350 00	
No. 1, Auburn, Chippewa county	350 00	
No. 8, Big Bend, Chippewa county	350 00	
Bayfield, Bayfield county	5,000 00	
No. 3, Blanchard & Argyle, LaFayette county	250 00	
No. 2, Belleva, Brown county	400 00	
No. 7, Brunswick, Eau Claire county	400 00	
No. 3, Bashaw, Washburn county	2,500 00	
No. 1, Beaver, Unity & Colby, Clark county	360 00	
No. 5, Bashaw, Washburn county	500 00	
No. 2, Beaver, Polk county	110 00	
No. 3, Clayton, Crawford county	110 00	
No. 9, Chelsea, Taylor county	190 00	
No. 1, Cleveland, Marathon county	200 00	
Clayton, Polk county	1,800 00	
No. 1, Deerfield, Waushara county	300 00	
No. 3, Eau Claire Falls, Polk county	100 00	
No. 5, Emerald, St. Croix county	450 00	
No. 1, Eagle River, Lincoln county	3,000 00	
No. 1, El Paso and Gilman, Pierce county	700 00	
No. 2, Georgetown, Polk county	266 00	
No. 4, Garfield, Jackson county	150 00	
Gagen, Forest county	1,000 00	
No. 4, Hale, Trempealeau county	400 00	
No. 4, Hull, Marathon county	350 00	
No. 1, Ironton, Sauk county	1,100 00	
No. 4, Leon, Waukesha county	300 00	
No. 3, Langlade, Langlade county	400 00	
No. 2, Lanark, Portage county	500 00	
No. 14, Mosinee, Marathon county	200 00	
No. 6, Maine, Marathon county	300 00	
No. 3, Mosinee, Marathon county	175 00	
No. 4, Middleton, Polk county	300 00	
No. 4, Mayville, Clark county	500 00	
No. 4, Northfield, Jackson county	250 00	
No 11, Oregon and Montrose, Dane county	466 00	
No. 1, Pierce, Kewaunee county	325 00	
No 5, Pine Valley and Weston, Clark county	300 00	
No. 6, Pleasant Springs, Dane county	400 00	
Pelican, Lincoln county	500 00	
No. 8, Plover, Portage county	350 00	
No. 7, Pleasant Valley, Eau Claire county	150 00	
No. 4, Richfield, Wood county	375 00	
No. 8, Springville, Adams county	200 00	
No. 4, Springville, Adams county	183 00	
No. 9, Spring Brook, Dunn county	200 00	
No. 1, Shelby, Greenfield Hamburg and Bremen, La Crosse county	800 00	
No. 6, Stanton, La Crosse county	800 00	
No. 6, Springfield, La Crosse county	300 00	
No. 5, Stevens Point, Portage county	300 00	
No. 2, Seymour, Eau Claire county	212 00	
No. 5, Sturgeon Bay, Door county	528 00	
No. 5, Thorpe, Clark county	500 00	
No. 3, Tiffany, Dunn county	400 00	

"A."—*School Fund Income Receipts for* 1886.

No. 5, Union, Vernon county	$400 00	.....
No. 5, Unity, Clark county	600 00	.....
No. 9, Wheaton, Chippewa county	300 00	.....
No. 5, Washington, Shawano county	600 00	.....
No. 10, Wheatland, Vernon county	250 00	.....
No. 4, Webster, Vernon county	300 00	.....
No. 5, Woodland, Sauk county	400 00	.....
Wyman, Forest county	1,400 00	.....
No. 3, West Kewaunee and Pierce, Kewaunee county	200 00	.....
No. 2, Washington and Pleasant Valley, Eau Claire county	450 00	.....
		$35,800 00
Milwaukee city bonds	.....	100,000 00
Stoughton city bonds	.....	30,000 00
Wausau city bonds	.....	30,000 00
Oconomowoc city hall bonds	.....	16,000 00
Town-hall bonds, Washburn, Bayfield county	.....	10,000 00
State bonds	.....	1,000 00
Loan to city of New London	.....	1,000 00
Loan to city of Berlin	.....	20,000 00
Loan to city of Kewaunee	.....	8,000 00
Loan to town of Cleveland	.....	771 44
Loan to town of Marathon, Marathon county	.....	2,000 00
G. L. Williams, Co. Judge, refunded of escheat of Albert Huser	.....	118 85
Refunded for overpayments	.....	25 06
Total disbursements	.....	$254,715 35

SCHOOL FUND INCOME.

RECEIPTS.		
Interest on certificates and loans	$25,732 32	.....
Interest on certificates of indebtedness	109,389 00	.....
Interest on United States bonds	225 00	.....
Interest on Milwaukee city bonds	18,940 00	.....
Interest on Madison city bonds	4,500 00	.....
Interest on Fond du Lac city bonds	1,500 00	.....
Interest on Stoughton city bonds	675 00	.....
Interest on Wausau city bonds	750 00	.....
Interest on loan to Lincoln county	4,815 85	.....
Interest on loan to Juneau county	315 00	.....
Interest on loan to Jackson county	1,400 00	.....
Interest on loan to Barron county	1,400 00	.....
Interest on loan to Vernon county	805 00	.....
Interest on loan to Wood county	805 00	.....
Interest on loan to Washburn county	603 34	.....
Interest on loan to Bayfield county	1,750 00	.....
Interest on loan to city of Mineral Point	1,120 00	.....

"A."—*School Fund Income Receipts for* 1886.

Interest on loan to city of New London	$1,365 00	.....
Interest on loan to city of Wausau	1,260 00	.....
Interest on loan to city of Hudson	210 00	.....
Interest on loan to city of Merrill	660 80	.....
Interest on loan to city of Jefferson	140 00	.....
Interest on loan to city of Kewaunee	313 25	.....
Interest on loan to town of Necedah, Juneau Co.	304 50	.....
Interest on loan to town of Weston, Clark Co.	95 20	.....
Interest on loan to town of Pine Valley, Clark Co	28 00	.....
Interest on loan to town of Thorpe, Clark Co	175 00	.....
Interest on loan to town of Mineral Point, Iowa Co	700 00	.....
Interest on loan to town of St. Lawrence, Waupaca county	291 55	.....
Interest on loan to town of Little Wolf, Waupaca county	210 00	.....
Interest on loan to town of Auburndale, Wood county	107 80	.....
Interest on loan to town of Richfield, Wood Co.	192 50	.....
Interest on loan to town of Mosinee, Marathon county	140 00	.....
Interest on loan to town of Mosinee, Marathon county	73 50	.....
Interest on loan to town of Maine, Outagamie county	102 67	.....
Interest on loan to town of Lincoln, Trempealeau county	296 80	.....
Interest on loan to town of Rolling, Langlade Co	70 00	.....
Interest on loan to town of Arcadia, Trempealeau county	1,633 33	.....
Interest on loan to town of Moscow, Iowa county	688 66	.....
Interest on loan to town of Waldwick, Iowa Co	1,281 00	.....
Interest on loan to town of Arena, Iowa county	84 00	.....
Interest on loan to town of Butternut, Ashland Co	140 00	.....
Interest on loan to town of Ashland, Ashland Co	1,995 00	.....
Interest on loan to town of Marathon, Marathon county	80 88	.....
Interest on loan to town of Luck, Polk county	70 00	.....
Interest on loan to town of Washburn, Bayfield county	367 50	.....
Interest on loan to Mineral Point Seminary	350 00	.....
Interest on loan to Sch. Dis. No. 7, Baraboo, Sauk county	560 00	.....
Interest on loan to Sch. Dis. No. 6, Union & Magnolia, Rock county	280 00	.....
Interest on loan to Sch. Dis. No. 12 Darlington, La Fayette county	350 00	.....
Interest on loan to Sch. Dis. No. 1, Dodgeville, Iowa county	157 50	.....
General Fund, one mill tax Ch. 287, L. 1885	488,139 61	.....
General Fund, Sec. 247, R.S.	7,088 36	.....
Town of Verona, Dane county, refund for overpayment of Sch. Fd. Inc	64 40	.....
Town of Herman, Shawano county, refund for overpayment of Sch. Fd. Inc	35 00	.....
Total receipts	.....	$684,827 32

"A."—*School Fund Income Disbursements for* 1886.

School Apportionment to counties—		
Adams	$3,142 03	
Ashland	1,769 04	
Barron	5,145 54	
Bayfield	539 47	
Brown	18,517 88	
Buffalo	7,505 09	
Burnett	1,622 04	
Calumet	8,252 31	
Chippewa	8,903 57	
Clark	6,236 65	
Columbia	12,651 85	
Crawford	7,324 05	
Dane	24,060 72	
Dodge	20,836 12	
Door	6,984 41	
Douglas	790 97	
Dunn	9,117 41	
Eau Claire	10,859 71	
Florence	488 44	
Fond du Lac	21,316 00	
Forest	42 53	
Grant	17,129 16	
Green	9,531 75	
Green Lake	6,706 83	
Iowa	10,363 98	
Jackson	6,599 91	
Jefferson	14,832 77	
Juneau	7,539 93	
Kenosha	5,920 73	
Kewaunee	8,937 58	
La Crosse	13,192 49	
La Fayette	9,229 18	
Langlade	1,970 75	
Lincoln	2,138 42	
Manitowoc	19,273 59	
Marathon	11,969 03	
Marinette	4,709 35	
Marquette	4,624 33	
Milwaukee	74,992 24	
Monroe	10,506 18	
Oconto	5,693 52	
Outagamie	16,409 83	
Ozaukee	7,814 91	
Pepin	3,140 80	
Pierce	8,449 14	
Polk	5,226 96	
Portage	10,660 45	
Price	899 10	
Racine	15,127 99	
Richland	8,857 38	
Rock	16,684 45	
St. Croix	8,626 56	
Sauk	12,832 89	
Sawyer	252 72	
Shawano	6,640 03	
Sheboygan	17,307 73	

"A."—*University Fund for* 1886.

Taylor	$2,029 07	.....
Trempealeau	8,319 14	.....
Vernon	11,481 81	.....
Walworth	10,452 68	.....
Washburn	397 31	.....
Washington	11,010 36	.....
Waukesha	12,740 53	.....
Waupaca	10,737 01	.....
Waushara	6,230 57	.....
Winnebago	19,972 22	.....
Wood	5,796 80	.....
		$660,063 99
Chas. Schley & Co., premium on Milwaukee city bonds	4,500 00	.....
Chas. Schley & Co., accrued interest on Milwaukee bonds	111 12	.....
Chas. Schley & Co., premium and accrued interest on Oconomowoc city hall bonds	896 00	.....
Chas. Schley & Co., premium and accrued interest on Washburn town-hall bonds	493 05	.....
H. M. Payson & Co., accrued interest on Wausau city bonds	.....	25 42
Refunded for overpayments	.....	258 60
Total disbursements	.....	$666,348 18

UNIVERSITY FUND.

RECEIPTS.		
Sales of land	$302 56	.....
Dues on certificates of sales	2,291 24	.....
Loans	2,459 36	.....
Penalties	40	.....
United States bonds	30,000 00	.....
Total receipts		$35,053 56
DISBURSEMENTS.		
Refunded for overpayments	.....	$3 22

"A."—*Agricultural College Fund for* 1886.

UNIVERSITY FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans	$1,890 47	.....
Interest on certificates of indebtedness	7,770 00	.....
Interest on United States bonds	1,260 00	.....
Interest on Platteville city bonds	480 00	.....
Interest on Eau Claire county bonds	500 00	.....
Interest on loan to Shawano county	1,050 00	.....
Interest on the Johnson endowment	350 00	.....
General fund, appropriation, chapter 300, laws 1883	61,017 45	.....
Secretary of the Board of Regents of the State University	14,040 48	.....
Total receipts	.....	$88,358 40
DISBURSEMENTS.		
Treasurer of the State University	$88,323 39	.....
Refunded for overpayments	35 01	.....
Total disbursements	.....	$88,358 40

AGRICULTURAL COLLEGE FUND.

RECEIPTS.		
Sales of land	$505 33	.....
Dues on certificates of sales	6,374 00	.....
Loans	1,348 74	.....
Loan to town of Withee, Clark county	714 00	.....
Loan to town of Weyauwega, Waupaca county	2,000 00	.....
Loan to city of Centralia	500 00	.....
Loan to city of Manitowoc	4,000 00	.....
Edgerton city bonds	1,000 00	.....
United States bonds	35,000 00	.....
Total receipts	.....	$51,442 07
DISBURSEMENTS.		
New Richmond city bonds	$4,000 00	.....
Black River Falls city bonds	20,000 00	.....
Refunded for overpayments	12 46	.....
Total disbursements	.....	$24,012 46

"A."—*Normal School Fund for* 1886.

AGRICULTURAL COLLEGE FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans	$6,850 10	.....
Interest on certificates of indebtedness	4,242 00	.....
Interest on Eau Claire county bonds	500 00	.....
Interest on Edgerton city bonds	166 25	.....
Interest on Milwaukee city bonds	700 00	.....
Interest on Madison city bonds	187 50	.....
Interest on Platteville city bonds	615 00	.....
Interest on United States bonds	712 50	.....
Interest on loan to town of Day, Marathon Co.	140 00	.....
Interest on loan to town of Withee, Clark Co.	199 92	.....
Interest on loan to town of Weyauwega, Waupaca county	280 00	.....
Interest on loan to city of Centralia	70 00	.....
Interest on loan to city of Manitowoc	1,680 00	.....
Interest on loan to city of New London	35 00	.....
Total receipts	.....	$16,378 27
DISBURSEMENTS.		
Treasurer of State University	$16,066 37	.....
Treasurer, city of Black River Falls, premium on bonds	200 00	.....
Refunded for overpayments	111 90	.....
Total disbursements	.....	$16,378 27

NORMAL SCHOOL FUND.

RECEIPTS.		
Sales of land	$66,420 92	.....
Dues	2,067 00	.....
Loans	5,953 47	.....
Penalties	16 40	.....
Milwaukee city bonds	14,000 00	.....
Viroqua village bonds	100 00	.....
United States bonds	31,000 00	.....
Loan to Iowa county	10,000 00	.....
Loan to Wood county	6,000 00	.....
Loan to Manitowoc county	13,500 00	.....
Loan to Taylor county	660 00	.....
Loan to Lincoln county	8,900 00	.....
Loan to city of La Crosse	4,000 00	.....

"A."—*Normal School Fund Income for* 1886.

Loan to city of Waupaca	$2,500 00	.....
Loan to village of Cumberland	500 00	.....
Loan to town of Mosinee, Marathon county	971 44	.....
Loan to town of Barron, Barron county	130 00	.....
Loan to town of Worcester, Price county	500 00	.....
Loan to town of Princeton, Green Lake county	500 00	.....
Loan to town of Waupaca, Waupaca county	1,250 00	.....
Loan to town of Ackley, Lincoln county	700 00	.....
Loan to Board of Education, city of Neenah	1,000 00	.....
Total receipts	.....	$170,669 23
DISBURSEMENTS.		
Chas. Schley & Co. Milwaukee city bonds	$150,000 00	.....
Treasurer Dane county, Dane county bonds	35,000 00	.....
Treasurer Normal School fund income, transfer for premium on Ashland county bonds	1,000 00	.....
Loan to Light Horse Squadron	20,000 00	.....
Geo. W. Burchard, state agent to settle claims with U. S., salary	1,000 00	.....
Geo. W. Burchard, state agent to settle claims with U. S., expenses	311 48	.....
Refunded for overpayments	80 00	.....
Total disbursements	.....	$207,391 48

NORMAL SCHOOL FUND INCOME.

RECEIPTS.		
Interest on certificates and loans	$4,037 65	.....
Interest on certificates of indebtedness	36,099 00	.....
Interest on United States bonds	2,167 50	.....
Interest on Milwaukee city bonds	14,180 00	.....
Interest on Madison city bonds	6,750 00	.....
Interest on Oshkosh city bonds	250 00	.....
Interest on Kenosha city bonds	5,000 00	.....
Interest on Viroqua village bonds	482 75	.....
Interest on bonds of the town of Gale	720 00	.....
Interest on Ashland county bonds	1,000 00	.....
Interest on loan to Taylor county	277 20	.....
Interest on loan to Lincoln county	1,246 00	.....
Interest on loan to Iowa county	700 00	.....
Interest on loan to Wood county	2,660 00	.....
Interest on loan to Brown county	1,400 00	.....
Interest on loan to city of La Crosse	1,400 00	.....
Interest on loan to city of Waupaca	280 00	.....
Interest on loan to village of Cumberland	140 00	.....
Interest on loan to town of Barron, Barron Co.	45 50	.....
Interest on loan to town of Worcester, Price Co.	350 00	.....

"A."—*Drainage Fund for* 1886.

Interest on loan to town of Princeton, Green Lake Co.	$70 00	.....
Interest on loan to town of Waupaca, Waupaca county	140 00	.....
Interest on loan to town of Mosinee, Marathon county	70 00	.....
Interest on loan to town of Ackley, Lincoln Co.	196 00	.....
Interest on loan to Board of Education, city of Neenah	280 00	.....
General Fund, appropriation, ch. 364, L. 1885, for 5th Normal School	10,000 00	.....
Normal School Fund, premium on Ashland Co. bonds	1,000 00	.....
Oshkosh Normal School, tuition fees and book rent	3,996 59	.....
Platteville Normal School, tuition fees and book rent	2,370 01	.....
Milwaukee Normal School, tuition fees and book rent	1,009 76	.....
Whitewater Normal School, tuition fees and book rent	2,813 53	.....
River Falls, Normal School, tuition fees, and book rent	2,516 52	.....
J. H. Evans, refund for overpayment—Platteville Normal School	1 00	.....
Total receipts	$103,649 01	.....
DISBURSEMENTS.		
Chas. Schley & Co., premium on Milwaukee city bonds	$6,750 00	.....
Chas. Schley & Co., accrued interest on Milwaukee city bonds	166 68	.....
Treasurer Board of Regents of Normal Schools, transfer	97,256 78	.....
Refunded for overpayments	53 12	.....
Total disbursements	.....	$104,226 58

DRAINAGE FUND.

RECEIPTS.		
Interest on land certificates	$358 26	.....
Sales of land	66,320 91	.....
Due on certificates of land sales	334 00	.....
Penalties	4 68	.....
Total receipts	.....	$67,017 85

Drainage Fund for 1886.

DISBURSEMENTS.		
Apportionment to counties—		
Adams	$85 24	
Ashland	1,651 88	
Bayfield	109 27	
Buffalo	3 43	
Burnett	116 43	
Chippewa	271 28	
Dane	206 29	
Dodge	38 36	
Door	17 05	
Douglas	285 70	
Eau Claire	81 34	
Florence	255 58	
Forest	665 06	
Green Lake	6 09	
Jackson	8 53	
Jefferson	2 69	
Juneau	306 89	
Kewaunee	17 05	
La Crosse	27 26	
Langlade	150 63	
Lincoln	2,917 25	
Manitowoc	31 78	
Marinette	788 64	
Marquette	47 25	
Monroe	6 89	
Oconto	973 72	
Pepin	13 55	
Polk	42 08	
Portage	165 77	
Price	734 80	
Sawyer	51 14	
Shawano	204 60	
Taylor	200 33	
Trempealeau	1 79	
Washburn	51 15	
Waukesha	60 54	
Waupaca	73 07	
Waushara	19 75	
Winnebago	13 93	
Wood	267 02	
		$10,971 10
Geo. W. Burchard, state agent, salary		1,000 00
Geo. W. Burchard, state agent, expenses		311 48
Refunded for overpayment		54 50
Total disbursements		$12,337 08

"A."—*Delinquent Tax Fund for* 1886.

DELINQUENT TAX FUND.

RECEIPTS.		
Taxes on state lands	.....	$11,031 58
DISBURSEMENTS.		
Apportionment to counties—		
Adams		
Ashland	$77 84	.....
Barron	697 07	.....
Bayfield	171 77	.....
Brown	215 07	.....
Buffalo	9 95	.....
Burnett	88 54	.....
Chippewa	36 05	.....
Clark	458 03	.....
Columbia	379 58	.....
Crawford	8 90	.....
Dane	86 93	.....
Dodge	13 46	.....
Door	11 24	.....
Douglas	171 03	.....
Dunn	238 60	.....
Eau Claire	143 27	.....
Florence	110 90	.....
Forest	171 95	.....
Grant	10 31	.....
Iowa	73 88	.....
Jackson	79 92	.....
Jefferson	12 15	.....
Juneau	78 56	.....
Kewaunee	7 59	.....
La Crosse	21 20	.....
La Fayette	6 34	.....
Langlade	122 72	.....
Lincoln	1,452 00	.....
Manitowoc	6 44	.....
Marathon	417 65	.....
Marinette	320 01	.....
Marquette	18 43	.....
Monroe	21 87	.....
Oconto	488 17	.....
Outagamie	232 31	.....
Pepin	26 02	.....
Pierce	160 61	.....
Polk	452 44	.....
Portage	107 45	.....
Price	104 49	.....
Richland	154 59	.....
Rock	2 54	.....
St. Croix	315 05	.....
Sauk	23 35	.....

Deposit Fund for 1886.

Sawyer	$87 87	.....
Shawano	1,087 30	.....
Taylor	968 31	.....
Trempealeau	34 95	.....
Vernon	249 35	.....
Walworth	6 44	.....
Washburn	66 03	.....
Waukesha	8 54	.....
Waupaca	73 22	.....
Waushara	26 03	.....
Winnebago	1 86	.....
Wood	366 83	.....
		$10,882 03
Refunded for overpayment	.....	189 07
Total disbursements	.....	$11,071 10

DEPOSIT FUND.

RECEIPTS.		
Balances deposited	.....	$527 68
DISBURSEMENTS.		
N. H. Austin, surplus	$10 24	.....
B. F. Butler, surplus	17 36	.....
George Baldwin, surplus	746 87	.....
Geo. B. Burrows, surplus	5 07	.....
Geo. Danielson, surplus	7 17	.....
Duncan G. McKay, surplus	10 10	.....
S. A. Quale, surplus	54	.....
George Werleck, surplus	8 75	.....
Total disbursements	.....	$806 10

"A."—*Redemption and Swamp Land Funds for* 1886.

REDEMPTION FUND.

RECEIPTS.		
Advertising, interest, penalties and fees	.....	$196 60
DISBURSEMENTS.		
Geo. Baldwin	$296 18	.....
Geo. B. Burrows	21 51	.....
Geo. Danielson	17 52	.....
S. A. Quale	62 68	.....
Total disbursements	.....	$397 89

WISCONSIN RAILROAD FARM MORTGAGE LAND COMPANY FUND.

DISBURSEMENTS.		
Aug. Boise, third dividend	$23 62	.....
C. and J. C. Hughes, first, second and third dividends	248 50	.....
Frank and Mrs. Jane McLane, third dividend	17 50	.....
Geo. Stoft, third dividend	17 50	.....
Total disbursements	.....	$307 12

MANITOWOC AND CALUMET SWAMP LAND FUND.

RECEIPTS.		
Manitowoc county, drainage apportionment	.....	$31 78

"B."—*Relative Value of Real and Personal Property.*

APPENDIX B.—*Statement showing the relative value of Real and Personal Property subject to taxation in the several counties of the State of Wisconsin as determined and assessed by the State Board of Assessment for the year* 1886.

COUNTIES.	Horses.	Neat Cattle.	Mules and Asses.	Sheep and Lambs	Swine.	Wagons, Carriages, and Sleighs.	Watches.	Pianos, Organs and Melodeons.
Adams	$106,040	$118,034	$7,550	$7,229	$9,030	$35,700	$2,680	$7,980
Ashland	9,840	7,378	250	3	68	8,275	2,900	3,480
Barron	87,960	117,152	6,900	5,297	6,406	45,550	5,920	12,720
Bayfield	9,850	2,968	300	.....	144	4,575	1,360	3,240
Brown	229,040	241,038	850	9,307	10,046	103,925	9,740	53,900
Buffalo	241,360	271,040	9,150	14,037	31,318	62,700	3,460	10,560
Burnett	18,640	43,596	550	1,311	972	13,200	500	2,100
Calumet	226,400	310,176	1,600	11,283	14,752	99,125	4,820	10,320
Chippewa	189,800	217,672	7,300	4,799	10,380	75,125	8,360	19,860
Clark	134,040	176,456	4,050	10,080	7,710	74,075	6,760	17,780
Columbia	437,920	536,760	4,050	91,340	57,656	122,350	18,340	89,700
Crawford	277,100	245,350	3,150	16,266	23,512	54,550	4,740	13,080
Dane	1,213,980	1,102,896	9,000	76,533	127,448	381,560	33,660	161,200
Dodge,	765,900	721,332	6,750	76,202	49,098	284,880	10,700	72,200
Door	116,760	128,800	4,650	5,018	8,448	71,375	4,600	8,040
Douglas	5,720	1,974	100	.....	34	3,125	920	2,700
Dunn	224,720	245,000	19,900	13,404	22,282	93,950	6,060	24,840
Eau Claire	163,980	163,478	8,650	4,868	14,306	89,600	10,860	49,900
Florence	5,550	1,890	400	.....	66	4,625	140	1,200
Fond du Lac	703,680	685,620	4,700	111,609	43,538	163,300	21,300	100,200
Forest	1,160	2,212	.....	.....	6	1,850	.....	120
Grant	787,650	984,042	13,500	21,386	105,414	177,325	16,780	91,900
Green	299,550	815,292	6,650	36,242	65,568	125,325	17,180	59,300
Green Lake	159,420	186,914	2,100	61,398	30,890	67,325	5,320	35,000
Iowa	446,500	725,526	7,000	13,980	57,848	88,800	5,740	42,000
Jackson	150,960	165,116	5,500	9,668	13,646	42,775	5,360	15,480

"B."—Relative Value of Real and Personal Property.

Jefferson	533,160	552,564	5,750	45,680	40,188	201,640	10,740	70,300
Juneau	177,600	143,724	4,100	11,681	17,586	58,900	10,300	23,760
Kenosha	279,900	282,502	2,700	89,280	15,898	103,720	8,460	39,700
Kewaunee	189,080	227,276	3,350	8,840	11,750	101,650	2,520	5,040
La Crosse	179,760	277,758	8,050	10,832	25,364	76,700	11,200	70,500
La Fayette	433,100	791,064	6,800	12,739	76,030	93,425	8,040	50,300
Langlade	20,720	27,160	1,200	159	944	22,050	2,140	5,700
Lincoln	27,680	23,478	500	755	786	17,475	2,340	6,240
Manitowoc	483 500	558,360	1,500	15,422	17,866	310,240	8,360	21,420
Marathon	147,960	201,208	1,700	10,130	8,962	64,625	7,800	18,080
Marinette	56,800	32,130	3,450	810	1,292	24,325	880	4,620
Marquette	133,480	134,400	2,000	21,228	15,112	37,925	3,140	10,920
Milwaukee	777,060	267,120	24,750	4,848	10,040	562,700	81,480	501,500
Monroe	223,530	262,836	6,600	25,539	27,084	88,525	9,340	41,700
Oconto	83,800	80,080	1,600	2,705	3,734	33,575	3,020	13,680
Outagamie	219,270	391,446	4,850	19,389	18,844	120,975	10,180	50,000
Ozaukee	224,350	267,228	2,150	5,222	9,426	136,200	4,400	8,760
Pepin	82,280	76,580	5,550	4,973	8,882	32,125	2,520	10,980
Pierce	241,600	243,978	13,750	20,796	18,568	75,275	6,340	26,880
Polk	110,480	148,078	7,050	6,357	5,970	58,275	4,400	11,160
Portage	165,520	160,692	6,600	11,919	15,754	65,425	7,460	25,020
Price	9,960	18,494	400	45	242	10,725	1,080	2,280
Racine	380,400	302,824	3,050	54,797	18,516	148,320	8,680	46,700
Richland	354,150	279,398	9,650	53,099	33,868	87,800	8,960	25,260
Rock	939,900	765,752	9,450	50,667	93,744	329,760	44,960	144,300
St. Croix	344,250	221,662	13,950	9,615	16,396	105,925	9,140	53,700
Sauk	293,220	399,616	5,900	39,666	51,948	130,975	16,720	69,900
Sawyer	5,200	9,772	.....	5	466	9,875	560	1,800
Shawano	122,440	153,608	5,350	9,753	11,658	76,800	3,200	7,200
Sheboygan	455,750	738,918	5,450	21,164	26,614	306,760	18,000	68,800
Taylor	16,400	19,572	700	234	336	14,775	2,920	3,720
Trempealeau	254,000	313,152	10,100	18,149	28,148	57,475	4,640	16,140
Vernon	458,3[illegible]0	355,194	6,000	46,247	48,462	93,225	6,420	15,660
Walworth	66[illegible],480	601,794	2,950	135,530	54,678	236,800	30,620	108,300
Washburn	5,680	4,088	.....	.....	68	2,400	440	1,800
Washington	400,000	396,720	4,250	27,293	29,736	347,000	5,260	17,220

"B."—*Relative Value of Real and Personal Property.*

APPENDIX B.—*Statement showing the Relative Value of Real and Personal Property.*—Continued.

COUNTIES.	Horses.	Neat Cattle.	Mules and Asses.	Sheep and Lambs.	Swine.	Wagons, Carriages, and Sleighs.	Watches.	Pianos, Organs and Melodeons.
Waukesha	$630,720	$451,512	$5,000	$112,857	$40,066	$305,360	$17,920	$87,000
Waupaca	261,080	270,522	5,200	22,740	18,292	125,575	10,180	33,120
Waushara	200,560	205,170	5,200	22,286	18,356	65,950	3,840	19,740
Winnebago	508,980	393,442	3,600	47,897	21,672	234,040	21,220	105,900
Wood	68,400	89,838	1,700	3,174	4,122	43,675	2,760	12,060
Total	$18,174,070	$19,358,422	$536,500	$1,605,782	$1,578,154	$7,213,930	$630,780	$2,765,660

"B."—*Relative Value of Real and Personal Property.*

APPENDIX B.—*Statement Showing Relative Value of Real and Personal Property*—Continued.

COUNTIES.	Bank Stock.	Merchants' and Manufacturers' Stock.	All other Personal Property.	Total Assessed Value of all Personal Property.	City and Village Lots.	Lands.	Total Assessed Value of all Property.
Adams	.....	$22,289	$95,224	$411,756	$26,500	$1,055,907	$1,494,163
Ashland	$50,000	110,000	132,059	324,253	420,000	1,400,600	2,144,853
Barron	.....	150,000	80,808	518,713	90,520	1,125,100	1,734,333
Bayfield	.....	60,500	175,200	258,137	112,200	1,200,250	1,570,587
Brown	83,380	430,543	350,084	1,521,853	2,182,820	2,998,915	6,703,588
Buffalo	3,500	160,600	265,106	1,072,831	310,144	2,165,872	3,548,847
Burnett	3,483	28,499	45,196	158,047	20,079	250,520	428,646
Calumet	.....	130,395	245,126	1,053,997	320,391	4,845,230	6,219,618
Chippewa	60,170	250,112	140,500	984,078	775,708	4,340,520	6,100,306
Clark	37,250	155,450	125,604	749,255	335,103	3,114,688	4,199,046
Columbia	36,750	400,259	110,604	1,905,729	1,525,564	7,235,499	10,666,792
Crawford	.....	96,625	645,862	1,380,235	510,880	2,083,819	3,974,934
Dane	306,400	675,280	180,019	4,267,976	4,275,843	14,175,028	22,718,847
Dodge	78,950	475,358	1,975,091	4,516,461	1,975,868	15,842,255	22,334,584
Door	.....	60,200	100,700	508,591	130,330	1,124,150	1,763,071
Douglas	.....	70,887	65,350	150,810	630,505	1,114,500	1,895,815
Dunn	32,500	610,050	320,130	1,612,836	492,863	2,475,265	4,580,964
Eau Claire	132,562	875,000	450,860	1,964,064	2,675,913	2,720,453	7,360,430
Florence	.....	27,000	105,000	145,871	50,600	930,365	1,126,836
Fond du Lac	55,443	575,000	985,985	3,450,375	4,108,943	11,307,187	18,866,505
Forest	.....	1,550	5,175	12,073	10,520	658,125	680,718
Grant	.....	310,902	825,336	3,334,235	1,228,314	7,925,786	12,488,335
Green	151,500	295,210	1,070,600	2,942,417	1,215,839	6,110,098	10,268,354
Green Lake	1,150	165,000	280,145	994,662	850,390	3,441,406	5,286,458
Iowa	29,529	193,018	230,103	1,840,044	1,015,263	4,881,172	7,736,479
Jackson	23,056	175,353	215,544	1,022,458	325,848	1,775,678	3,113,984

"B."—*Relative Value of Real and Personal Property.*

APPENDIX B.—*Statement showing Relative Value of Real and Personal Property* — Continued.

COUNTIES.	Bank Stock.	Merchants' and Manufacturers' Stock.	All other Personal Property.	Total Assessed Value of all Personal Property.	City and Village Lots.	Lands.	Total Assessed Value of all Property.
Jefferson	$170,870	$425,747	$600,000	$2,656,639	$2,320,657	$7,825,385	$12,802,681
Juneau	.....	375,166	220,730	1,043,547	526,517	1,790,828	3,360,892
Kenosha	61,115	250,319	550,638	1,684,232	1,115,930	4,351,194	7,151,356
Kewaunee	.....	165,594	275,000	990,100	335,380	2,450,220	3,775,700
La Crosse	378,750	690,440	600,000	2,329,354	4,075,640	3,010,148	9,415,142
La Fayette	41,765	173,157	410,714	2,097,134	550,833	5,610,711	8,258,678
Langlade	10,430	100,000	75,299	265,802	125,200	750,820	1,141,822
Lincoln	.....	80,410	40,692	200,356	125,320	1,738,702	2,064,378
Manitowoc	70,000	520,738	510,518	2,517,924	1,240,844	8,525,777	12,284,545
Marathon	152,300	550,580	245,700	1,409,045	1,145,251	2,580,250	5,134,546
Marinette	60,000	625,530	185,335	995,272	675,231	2,075,150	3,745,653
Marquette	11,952	48,200	60,943	479,300	180,752	1,195,737	1,855,789
Milwaukee	2,711,612	7,535,600	4,156,677	16,633,387	40,575,000	10,550,876	67,759,263
Monroe	27,925	217,760	240,910	1,171,749	710,200	2,593,008	4,474,957
Oconto	.....	435,758	140,760	798,712	440,942	1,565,250	2,804,904
Outagamie	179,000	500,993	350,240	1,865,187	2,500,763	4,660,412	9,026,362
Ozaukee	.....	100,338	300,240	1,058,314	543,238	4,695,230	6,296,782
Pepin	10,000	40,747	65,086	339,723	140,756	720,771	1,201,250
Pierce	18,531	175,785	295,700	1,137,203	555,753	2,812,739	4,505,695
Polk	.....	125,990	140,000	617,760	127,056	1,575,500	2,320,316
Portage	37,000	225,881	157,724	878,995	658,200	1,570,456	3,107,651
Price	8,157	70,860	35,493	157,736	65,608	1,358,450	1,581,794
Racine	484,920	780,527	870,172	3,098,906	5,240,785	6,390,289	14,729,980
Richland	.....	135,200	215,000	1,202,385	330,328	2,620,624	4,153,337
Rock	412,300	800,580	1,825,404	5,416,817	4,195,988	11,895,191	21,507,996
St. Croix	71,700	200,253	295,630	1,342,221	920,646	3,845,570	6,108,437

"B."—*Relative Value of Real and Personal Property.*

Sauk	16,250	260,500	585,000	1,869,695	1,125,452	4,645,250	7,640,397
Sawyer	.....	40,000	35,200	102,878	36,540	1,225,560	1,364,978
Shawano	13,200	85,578	110,000	598,787	165,534	1,895,024	2,659,345
Sheboygan	58,900	460,412	1,067,694	3,228,462	2,272,656	9,343,056	14,844,174
Taylor	500	125,081	50,000	234,238	70,003	1,495,987	1,800,228
Trempealeau	100	115,546	260,976	1,078,426	370,200	3,110,418	4,559,044
Vernon	11,750	80,304	310,179	1,431,791	240,990	3,353,747	5,026,528
Walworth	195,755	420,081	1,460,635	3,907,623	2,085,209	8,765,426	14,758,258
Washburn	.....	87,000	85,000	186,476	20,600	630,560	837,636
Washington	800	135,686	575,877	1,839,842	735,400	7,660,548	10,235,790
Waukesha	231,150	225,200	1,570,236	3,677,021	2,125,000	10,730,704	16,532,725
Waupaca	35,646	215,000	175,116	1,172,471	940,566	2,655,259	4,768,296
Waushara	1,900	45,000	115,733	703,735	126,800	2,079,196	2,909,731
Winnebago	576,020	1,675,797	1,290,500	4,879,068	4,950,479	7,110,598	16,940,145
Wood	26,100	205,171	75,830	532,830	259,430	1,260,618	2,052,878
Total	$7,172,021	$26,038,589	$29,853,992	$114,922,900	$110,564,625	$271,019,627	$496,507,152

"C."—*Taxable Property of the several Counties.*

APPENDIX C.—*Statement of the valuation of the taxable property of the several counties of the State of Wisconsin, as determined by the State Board of Assessment for* 1885, *and the apportionment of the State tax, and special charges for said year.*

COUNTIES.	Valuation by State Board, 1885.	State Tax. 1.58509041 mills per cent. on valuation.	SPECIAL CHARGES.		
			State Hospital for Insane.	Northern Hospital for Insane.	Milwaukee Co. Insane Asylum.
Adams	$1,478,803	$2,344 03	$425 42	.....	.....
Ashland	1,656,074	2,625 02	.....	$415 46	.....
Barron	1,523,269	2,414 53	658 41	.....	.....
Bayfield	1,317,260	2,087 98	.....	95 72	.....
Brown	6,773,026	10,735 86	.....	2,489 74	.....
Buffalo	3,504,962	5,555 68	1,123 56	.....	.....
Burnett	395,847	627 46	467 04	.....	.....
Calumet	6,165,878	9,773 47	.....	1,531 26	.....
Chippewa	5,940,384	9,416 04	361 71	1,976 41	.....
Clark	4,081,222	6,469 11	.....	1,169 92	.....
Columbia	11,116,619	17,620 84	864 87	.....	.....
Crawford	3,457,923	5,481 11	1,875 27	.....	.....
Dane	24,361,263	38,614 80	3,191 03	.....	.....
Dodge	21,101,082	33,447 11	23 14	1,458 80	.....
Door	1,715,692	2,719 53	.....	1,159 66	$82 73
Douglas	1,697,822	2,691 20	10 93	.....	.....
Dunn	4,536,851	7,191 32	1,831 54	.....	.....
Eau Claire	7,248,862	11,490 10	1,857 10	1,389 16	.....
Florence	1,127,182	1,786 69	.....	91 07	.....
Fond du Lac	18,864,508	20,901 96	.....	3,766 06	.....
Forest	629,600	997 98	.....	.....	.....
Grant	12,390,821	19,640 57	2,512 44	.....	.....
Green	10,207,192	16,179 32	1,115 87	.....	.....
Green Lake	5,265,437	8,346 20	.....	1,246 69	.....
Iowa	7,681,279	12,175 52	1,989 56	.....	.....
Jackson	2,917,530	4,624 55	1,502 84	93 85	.....
Jefferson	12,725,773	20,171 50	353 46	2,271 31	.....
Juneau	3,356,847	5,320 90	1,405 09	.....	.....
Kenosha	7,153,353	11,338 70	.....	1,186 68	.....
Kewaunee	3,249,424	5,150 63	.....	849 30	.....
La Crosse	8,267,934	13,105 42	2,246 20	.....	.....
La Fayette	8,168,694	12,948 13	2,046 97	.....	.....
Langlade	992,173	1,572 68	.....	172 52	.....
Lincoln	2,036,249	3,227 63	.....	176 45	.....
Manitowoc	12,282,421	19,468 74	.....	2,506 30	.....
Marathon	5,015,569	7,950 13	.....	2,124 91	.....
Marinette	3,469,271	5,499 11	.....	1,262 69	.....
Marquette	1,869,568	2,963 44	.....	863 92	.....
Milwaukee	65,143,183	103,257 84	.....	234 34	.....
Monroe	4,453,698	7,059 51	1,253 74	.....	.....

"C."—*Taxable Property of the several Counties.*

APPENDIX C.—*Statement of the valuation of the taxable property of the several counties of the state, etc.*—Continued.

COUNTIES.	Valuation by State Board, 1885.	State Tax. 1.58509041 mills per cent. on valuation.	SPECIAL CHARGES.		
			State Hospital for Insane.	Northern Hospital for Insane.	Milwaukee Co. Insane Asylum.
Oconto	$2,843,756	$4,507 61	.....	$528 89	.....
Outagamie ...	8,973,812	14,224 30	.....	2,887 64	.....
Ozaukee	6,327,988	9,871 93	.....	1,393 81	$90 39
Pepin	1,177,758	1,866 86	$700 12	.....	.....
Pierce.....	4,452,140	7,057 05	1,587 25	.....	.....
Polk	2,192,209	3,474 86	1,034 73	.....	.....
Portage	3,068,053	4,863 14	93 66	1,310 79	.....
Price.....	1,470,662	2,331 13	.....	110 77	.....
Racine	14,746,573	23,374 65	.....	3,289 55	.....
Richland ...	4,091,494	6,485 40	1,606 11	.....	.....
Rock	21,422,563	33,956 79	719 59	579 58	.....
St. Croix	6,029,073	9,556 62	1,480 18	.....	.....
Sauk	7,587,069	12,026 19	2,531 85	.....	.....
Sawyer	1,260,768	1,998 44	.....	.....	.....
Shawano	2,618,372	4,150 36	.....	540 25	.....
Sheboygan ...	14,818,883	23,489 26	.....	1,974 79	.....
Taylor	1,776,378	2,815 72	.....	349 04	.....
Trempealeau .	4,520,794	7,165 87	1,919 35	.....	.....
Vernon	4,972,190	7,881 37	2,135 67	.....	.....
Walworth....	14,708,984	23,315 08	933 31	745 01	.....
Washburn ...	734,993	1,165 02	106 15	.....	.....
Washington..	10,247,770	16,243 65	.....	1,998 38	78 21
Waukesha ...	16,473,546	26,112 06	.....	1,898 01	80 71
Waupaca ...	4,685,163	7,426 40	.....	1,692 68	.....
Waushara ...	2,887,744	4,577 34	.....	1,067 71	.....
Winnebago ..	16,775,159	26,590 13	.....	2,684 26	.....
Wood	2,035,175	3,225 94	.....	705 13	.....
Total.....	$488,139,614	$773,745 42	$41,964 16	$52,278 51	$332 03

"C."—*Taxable Property of the several Counties.*

APPENDIX C.—*Statement of the valuation of taxable property of the several counties of the state. etc.*—Continued.

COUNTIES.	SPECIAL CHARGES.				Total Tax.
	Industrial School for Boys.	Care of Chronic Insane, Chap. 233, L. 1881.	Due on Loans to School Districts.	Special Loans.	
Adams	$52 00	$139 75	$319 52	.....	$3,280 72
Ashland	.....	.....	.....	$5,635 00	8,675 48
Barron	39 43	.....	2,235 09	2,215 50	7,562 96
Bayfield	17 00	.....	.....	2,867 50	5,068 20
Brown	517 42	.....	1,776 00	1,400 00	16,919 02
Buffalo	.....	85 94	562 22	.....	7,327 41
Burnett	.....	392 72	.....	724 24	2,211 46
Calumet	52 00	.....	235 00	.....	11,591 73
Chippewa	114 86	.....	1,237 27	.....	13,106 29
Clark	310 14	.....	2,807 85	2,615 45	13,372 47
Columbia	104 00	.....	384 70	.....	18,974 41
Crawford	354 56	.....	1,361 00	.....	9,071 94
Dane	286 71	.....	646 34	.....	42,738 88
Dodge	29 72	.....	1,280 00	.....	36,238 77
Door	52 00	.....	165 50	.....	4,179 42
Douglas	.....	.....	.....	.....	2,702 13
Dunn	223 00	829 97	1,638 80	.....	11,714 63
Eau Claire	91 00	.....	3,288 40	.....	18,115 76
Florence	.....	.....	.....	.....	1,877 76
Fond du Lac	622 85	.....	.....	.....	34,290 87
Forest	.....	.....	.....	.....	997 98
Grant	153 28	.....	262 50	.....	22,568 79
Green	186 72	.....	.....	.....	17,481 91
Green Lake	104 00	.....	.....	570 00	10,266 89
Iowa	.....	712 42	228 00	21,537 16	36,642 66
Jackson	46 57	.....	810 67	1,400 00	8,478 48
Jefferson	179 00	.....	.....	640 00	23 615 27
Juneau	52 00	602 58	613 80	2,819 50	10,813 87
Kenosha	104 00	969 50	.....	.....	13,598 88
Kewaunee	.....	.....	164 80	.....	6,164 73
La Crosse	590 44	1,208 56	.....	5,400 00	22,550 62
La Fayette	75 72	323 01	433 65	1,350 00	17,177 48
Langlade	.....	.....	414 26	170 00	2,329 46
Lincoln	52 00	.....	900 20	17,243 80	21,600 08
Manitowoc	260 00	.....	.....	19,180 00	41,415 04
Marathon	191 28	83 44	2,580 64	4,233 50	17,163 90
Marinette	92 43	.....	.....	.....	6,854 23
Marquette	.....	40 07	50 00	.....	3,917 43
Milwaukee	1,101 00	.....	.....	.....	104,583 18
Monroe	122 87	.....	1,611 00	.....	10,047 12
Oconto	181 28	818 86	357 42	.....	6,394 06
Outagamie	24 00	1,096 58	827 00	469 34	19,528 86

"C."—*Taxable Property of the several Counties.*

APPENDIX C. —*Statement of the valuation of taxable property of the several counties of the state, etc.*— Continued.

COUNTIES.	SPECIAL CHARGES.				Total Tax.
	Industrial School for Boys.	Care of Chronic Insane, Chap. 233, L. 1881.	Due on Loans to School Districts.	Special Loans.	
Ozaukee	.....	.....	.....	.....	$11,356 12
Pepin	.....	.....	$297 74	.....	2,864 72
Pierce	$104 00	$595 58	1,669 21	.....	11,013 09
Polk	139 14	.....	1,574 10	$320 00	6,542 83
Portage	.....	82 08	679 82	.....	7,029 49
Price	.....	.....	140 00	850 00	3,431 90
Racine	103 85	696 92	.....	.....	27,464 97
Richland	344 14	.....	1,338 34	.....	9,773 99
Rock	149 28	.....	.....	1,280 00	36,685 15
St. Croix	41 72	.....	3,843 98	1,210 00	16,132 50
Sauk	71 72	612 92	919 98	2,560 00	18,722 66
Sawyer	.....	.....	.....	.....	1,998 44
Shawano	.....	178 03	449 22	1,050 00	6,367 86
Sheboygan	104 00	.....	.....	.....	25,568 05
Taylor	52 00	.....	1,057 37	937 20	5,211 33
Trempealeau	.....	.....	1,368 54	4,658 80	15,110 56
Vernon	84 14	.....	1,338 26	3,105 00	14,544 44
Walworth	260 00	.....	.....	.....	25,253 40
Washburn	.....	.....	5,035 00	1,680 74	7,986 91
Washington	.....	39 22	.....	.....	18,369 46
Waukesha	393 42	1,476 48	.....	.....	29,960 68
Waupaca	177 42	.....	865 09	10,946 55	21,108 14
Waushara	52 00	.....	802 58	.....	6,499 63
Winnebago	132 43	.....	.....	1,280 00	30,686 82
Wood	126 72	.....	1,053 30	17,555 30	22,666 39
Total	$8,719 26	$10,984 64	$49,624 16	$137,902 58	$1,075,550 76

"C."—*Taxable Property of the several Counties.*

APPENDIX C.—*Statement of the valuation of the taxable property of the several counties of the State of Wisconsin, as determined by the State Board of Assessment for* 1886, *and the apportionment of the state tax, and special charges for said year.*

COUNTIES.	Valuation by State Board, 1886.	State Tax, 1.57733659 mills per cent. on valuation.	SPECIAL CHARGES.		
			Unpaid State tax for 1885.	State Hospital for Insane.	Northern Hospital for Insane.
Adams	$1,494,163	$2,356 79	.....	$408 92	.....
Ashland	2,144,853	3,383 15	.....	.....	$385 39
Barron	1,734,333	2,735 62	.....	653 87	.....
Bayfield	1,570,587	2,477 34	.....	.....	86 96
Brown	6,703,588	10,573 82	.....	.....	1,455 65
Buffalo	3,548,847	5,597 74	.....	1,361 20	.....
Burnett	428,646	676 12	.....	249 44	.....
Calumet	6,219,618	9,810 44	.....	.....	1,374 56
Chippewa	6,100,306	9,622 24	.....	189 89	1,780 47
Clark	4,199,046	6,623 31	.....	.....	1,211 17
Columbia	10,666,792	16,825 12	.....	1,005 74	13 50
Crawford	3,974,934	6,269 81	.....	1,611 95	.....
Dane	22,718,847	35,835 27	.....	3,114 49	.....
Dodge	22,334,584	35,229 15	.....	11 57	987 01
Door	1,763,071	2,780 95	.....	.....	1,396 36
Douglas	1,895,815	2,990 34	.....	.....	26 84
Dunn	4,580,964	7,225 71	.....	1,681 56	.....
Eau Claire	7,360,430	11,609 87	.....	1,743 09	1,969 17
Florence	1,126,836	1,777 41	.....	.....	96 75
Fond du Lac	18,866,505	29,758 81	.....	.....	4,654 22
Forest	680,718	1,073 73	.....	.....	.....
Grant	12,488,335	19,698 30	.....	2,458 82	.....
Green	10,268,354	16,196 64	.....	1,288 84	.....
Green Lake	5,286,458	8,338 52	.....	.....	1,366 48
Iowa	7,736,479	12,203 03	.....	2,042 55	.....
Jackson	3,113,984	4,911 80	.....	1,314 33	94 72
Jefferson	12,802,681	20,194 13	.....	213 28	2,494 34
Juneau	3,360,892	5,301 26	.....	1,410 19	.....
Kenosha	7,151,356	11,280 10	.....	.....	1,023 26
Kewaunee	3,775,700	5,955 56	.....	.....	972 56
La Crosse	9,415,142	14,850 85	.....	2,265 58	.....
La Fayette	8,258,678	13,026 72	.....	1,780 94	.....
Langlade	1,141,822	1,801 05	.....	.....	184 25
Lincoln	2,064,378	3,256 23	.....	.....	109 51
Manitowoc	12,284,545	19,376 86	.....	.....	1,715 82
Marathon	5,134,546	8,098 91	.....	.....	1,932 24
Marinette	3,745,653	5,908 16	.....	.....	1,445 15
Marquette	1,855,789	2,927 21	$169 01	.....	777 25
Milwaukee	67,759,263	106,879 16	.....	.....	135 85
Monroe	4,474,957	7,058 51	.....	1,684 35	.....
Oconto	2,804,904	4,424 26	.....	.....	385 97
Outagamie	9,026,362	14,237 61	.....	.....	2,650 07
Ozaukee	6,296,782	9,932 15	.....	.....	1,389 64

"C."—*Taxable Property of the several Counties.*

AXPENDIX C.—*Statement of the valuation of the taxable property of the several counties of the state, etc.*—Continued.

COUNTIES.	Valuation by State Board, 1886	State Tax, 1.57733659 mills per cent. on valuation.	SPECIAL CHARGES.		
			Unpaid State tax for 1885.	State Hospital for Insane.	Northern Hospital for Insane.
Pepin	$1,201,250	$1,894 78	.....	$453 06	.....
Pierce	4,505,695	7,107 00	.....	1,642 74	.....
Polk	2,320,316	3,659 92	.....	1,106 29	.....
Portage	3,107,651	4,901 81	.....	90 26	$1,559 22
Price	1,581,794	2,495 01	.....	.....	86 21
Racine	14,729,980	23,234 14	.....	1,535 87	2,753 99
Richland	4,153,337	6,551 22	.....	1,327 92	.....
Rock	21,507,996	33,925 36	.....	1,631 64	149 10
St. Croix	6,108,437	9,635 06	.....	2,511 44	.....
Sauk	7,640,397	12,051 48	.....	.....	.....
Sawyer	1,364,978	2,153 03	.....	.....	.....
Shawano	2,659,345	4,194 68	.....	.....	707 17
Sheboygan	14,844,174	23,414 25	.....	.....	1,862 13
Taylor	1,800,228	2,839 57	.....	.....	357 34
Trempealeau	4,559,044	7,191 14	.....	1,643 90	.....
Vernon	5,026,528	7,928 54	.....	2,155 97	.....
Walworth	14,758,258	23,278 74	.....	1,181 83	198 50
Washburn	837,636	1,321 23	.....	101 13	.....
Washington	10,235,790	16,145 29	.....	.....	2,017 57
Waukesha	16,532,725	26,077 66	.....	.....	2,240 81
Waupaca	4,768,296	7,521 21	.....	.....	1,485 23
Waushara	2,909,731	4,589 62	.....	.....	1,070 74
Winnebago	16,940,145	26,720 32	.....	.....	2,535 58
Wood	2,052,878	3,238 08	.....	.....	768 37
Total	$496,507,152	$783,158 90	$169 01	$41,872 65	$49,907 12

"C."—*Taxable Property of the several Counties.*

APPENDIX C.—*Statement of the valuation of the taxable property of the several counties of the state, etc.*—Continued.

COUNTIES.	SPECIAL CHARGES.					
	Milw. County Insane Asylum.	Industr'l School for Boys.	Care of Chronic Insane, Chap. 233, Laws of 1881.	Due on Loans to School Districts.	Special Loans.	Total Tax.
Adams...	.....	$7 72	$167 64	$472 19	.....	$3,413 26
Ashland..	.....	.....	.....	.....	$5,390 00	9,158 54
Barron...	.....	65 00	.....	2,276 29	2,171 40	7,902 18
Bayfield .	.....	52 00	.....	815 00	26,065 00	29,496 30
Brown ...	.....	618 57	.....	1,899 00	1,400 00	15,947 04
Buffalo ..	.....	.....	85 12	370 08	.....	7,414 14
Burnett ..	.....	.....	578 25	.....	1,448 48	2,952 29
Calumet .	.....	113 86	254 30	128 00	.....	11,681 16
Chippewa	.....	144 71	679 46	1,462 89	.....	13,879 66
Clark	.....	391 57	.....	3,088 51	2,467 24	13,781 80
Columbia.	.....	173 38	.....	787 10	.....	18,804 74
Crawford.	.....	299 57	795 20	717 50	.....	9,694 03
Dane.....	.....	293 86	.....	697 28	.....	39,940 90
Dodge ...	.....	104 00	.....	1,210 00	.....	37,541 73
Door.....	$96 56	52 00	.....	379 26	.....	4,705 13
Douglas..	.....	.....	.....	.....	.....	3,017 18
Dunn.....	.....	339 72	809 49	1,551 36	.....	11,607 84
Eau Claire	.....	104 00	.....	2,832 41	.....	18,258 54
Florence..	.....	.....	.....	.....	.....	1,874 16
F'd du Lac	.....	647 14	.....	.....	.....	35,060 17
Forest....	.....	.....	.....	168 00	.....	1,241 73
Grant	.....	146 00	.....	611 25	.....	22,914 37
Green.....	.....	349 14	.....	.....	.....	17,834 62
Gr'n Lake.	.....	104 00	.....	.....	3,465 56	13,274 56
Iowa.....	.....	.....	654 38	121 00	10,385 24	25,406 20
Jackson...	.....	83 00	34 50	877 78	1,400 00	8,716 13
Jefferson..	.....	142 29	.....	.....	605 00	23,649 04
Juneau...	.....	52 00	1,319 25	279 34	2,665 50	11,027 54
Kenosha..	.....	17 14	960 20	.....	.....	13,280 70
Kewa'nee.	.....	.....	22 28	386 91	1,211 00	8,548 31
La Crosse.	.....	434 29	1,973 53	52 08	5,120 00	24,696 33
LaFayette	.....	22 29	273 69	429 10	1,280 00	16,812 74
Langlade.	.....	.....	.....	692 66	1,010 00	3,687 96
Lincoln ..	.....	52 00	.....	1,245 50	15,642 20	20,305 44
Manitow'c	.....	309 00	.....	.....	5,400 00	26,801 68
Marathon.	.....	222 86	405 79	2,286 40	4,284 68	17,230 88
Marinette.	.....	136 14	.....	.....	.....	7,658 46
Marquette	.....	.....	86 06	.....	.....	3,790 52
Milwa'kee	.....	1,106 57	.....	.....	.....	108,121 58
Monroe...	.....	87 14	.....	1,534 00	.....	10,364 00

"C."—*Taxable Property of the several Counties.*

APPENDIX C.—*Statement of the valuation of the taxable property of the several counties of the state, etc.*—Continued.

COUNTIES.	SPECIAL CHARGES.					
	Miiw. County Insane Asylum.	Industr'l School for Boys.	Care of Chronic Insane, Chap. 233, Laws of 1881.	Due on Loaus to School Districts.	Special Loans.	Total Tax.
Oconto...	.....	$249 57	$1,222 11	$495 40	.....	$6,777 31
Out'gamie	.....	50 14	1,635 30	588 50	$443 67	19,605 29
Ozaukee .	$19 64	43 43	695 09	.....	.....	12,109 95
Pepin	.....	.....	202 79	348 28	.....	2,898 91
Pierce....	.....	104 00	581 28	2,302 49	.....	11,737 51
Polk	.....	104 00	.....	2,121 62	302 50	7,294 33
Portage ..	.....	15 43	85 50	589 62	.....	7,241 84
Price.....	.....	35 00	.....	140 00	815 00	3,571 22
Racine ...	.....	59 14	1,530 33	.....	.....	27,577 60
Richland .	.....	226 00	252 61	993 63	.....	9,559 38
Rock.....	.....	163 00	.....	.....	1,210 00	36,775 38
St. Croix.	.....	.....	.....	2,887 27	1,140 00	15,293 97
Sauk.....	.....	199 14	587 30	1,103 75	2,420 00	18,873 11
Sawyer ..	.....	.....	.....	.....	.....	2,153 03
Shawano..	.....	10 43	173 32	475 52	1,050 00	6,611 12
Sheboyg'n	.....	123 00	.....	.....	.....	25,399 38
Taylor ...	.....	52 00	.....	1,487 50	891 00	5,627 41
Tremp'leu	.....	.....	.....	1,572 51	4,465 93	14,873 48
Vernon ..	.....	131 43	.....	1,209 64	2,944 00	14,369 58
Walworth	.....	271 28	.....	.....	.....	24,930 35
Washbu'n	.....	.....	.....	1,727 50	1,605 33	4,755 19
Wash'gt'n	78 21	.....	87 75	.....	.....	18,328 82
Wauk'sha	83 22	352 72	1,428 62	.....	.....	30,183 03
Waupaca.	.....	159 28	.....	545 30	8,932 40	18,643 42
Waushara	.....	47 00	.....	1,211 84	.....	6,919 20
Win'eb'go	.....	148 29	.....	.....	1,210 00	30,614 19
Wood	.....	273 29	.....	1,125 88	18,594 90	24,000 52
Total...	$307 63	$9,488 43	$17,581 14	$48,297 19	$137,436 03	$1,088,218 10

"D."—*Abstract of Assessment Rolls.*

APPENDIX D.—*Abstract of the assessment rolls of the several counties in the state of Wisconsin, as returned to the Secretary of State for the year* 1886, *under the provisions of section* 1067 *of the Revised Statutes.*

COUNTIES.	HORSES.			NEAT CATTLE.			MULES AND ASSES.		
	Number.	Value.	Av'rage Value.	Number.	Value.	Av'rage Value.	Number.	Value.	Av'rage Value.
Adams	2,550	$82,427	$33 11	9,217	$81,489	$8 84	148	$5,346	$36 12
Ashland	229	7,070	30 74	647	10,780	16 66	.....	.....	.....
Barron	2,110	70,511	33 46	9,744	106,355	10 92	121	4,380	36 20
Bayfield	280	17,962	64 15	381	11,107	29 15	12	775	64 58
Brown	5,680	227,377	40 03	13,389	167,073	12 48	12	386	31 66
Buffalo	6,096	204,348	33 52	20,677	167,481	8 10	176	5,812	33 02
Burnett	816	32,973	40 41	3,803	57,000	14 99	7	315	45 00
Calumet	5,729	241,463	43 81	18,505	205,813	11 12	30	1,335	44 50
Chippewa	4,690	246,795	52 62	12,166	152,114	12 51	13[illegible]	6,803	50 39
Clark	3,323	116,639	35 10	13,880	140,379	10 11	83	3,058	36 84
Columbia	10,634	516,825	48 70	31,499	380,935	12 09	74	3,011	40 66
Crawford	5,870	226,257	38 54	18,810	200,337	10 65	83	3,220	38 80
Dane	20,005	1,081,650	54 07	65,904	820,248	12 45	171	8,629	50 46
Dodge	12,541	650,381	43 89	40,544	452,069	11 15	125	5,260	42 08
Door	2,898	91,318	31 51	9,411	82,645	8 78	78	2,370	30 38
Douglas	183	10,448	57 09	411	10,285	25 02	8	375	46 88
Dunn	5,715	219,780	38 46	19,564	186,456	9 53	373	17,292	46 36
Eau Claire	5,671	330,896	58 35	13,395	150,116	11 21	154	8,050	52 29
Florence	141	7,820	55 47	175	3,970	22 69	6	145	24 17
Fond du Lac	12,288	567,428	46 19	41,636	508,946	12 22	95	3,959	41 67
Forest	44	1,850	42 05	222	5,760	25 94	.....	.....	.....
Grant	15,845	512,385	32 34	61,035	632,397	10 36	228	7,553	33 13
Green	9,782	514,714	52 60	48,796	677,440	13 88	119	6,270	52 69
Green Lake	5,361	209,377	38 87	14,812	138,610	9 35	40	1,490	37 25

"D."—*Abstract of Assessment Rolls.*

Iowa	8,869	347,615	39 19	43,904	585,075	13 33	144	5,410	37 51
Jackson	4,315	172,526	39 98	13,026	135,822	10 43	112	3,541	31 62
Jefferson	9,216	380,383	42 36	33,177	420,147	12 66	98	3,110	31 73
Juneau	4,518	154,741	34 25	11,733	98,681	8 41	91	2,890	31 76
Kenosha	4,975	236,163	47 47	16,608	234,498	14 12	48	2,590	53 96
Kewaunee	4,866	236,293	48 56	16,256	175,010	10 77	61	2,180	35 74
La Crosse	5,930	301,997	50 93	17,580	190,331	10 83	141	7,435	52 70
La Fayette	9,630	313,395	33 58	46,310	505,314	10 91	131	4,352	33 22
Langlade	596	22,931	38 47	2,351	36,485	15 52	23	1,014	44 09
Lincoln	865	48,622	56 21	1,820	23,842	13 10	19	540	28 42
Manitowoc	9,918	406,311	40 96	32,006	356,810	11 46	30	893	29 76
Marathon	3,867	119,975	31 03	14,538	117,355	8 07	36	855	23 75
Marinette	1,533	73,967	48 25	2,399	35,978	15 00	69	2,930	42 46
Marquette	3,480	145,140	42 00	10,513	87,802	8 35	37	1,285	34 73
Milwaukee	13,392	793,873	59 28	15,205	266,264	17 45	493	30,360	61 58
Monroe	7,547	206,788	27 40	20,115	156,772	7 79	129	3,512	27 22
Oconto	2,255	89,574	39 72	6,274	68,590	10 93	33	1,735	52 58
Outagamie	7,114	256,215	36 02	22,099	204,260	9 24	73	3,400	46 58
Ozaukee	4,574	204,197	44 61	14,752	183,031	12 41	47	1,435	30 53
Pepin	2,061	77,816	37 76	5,787	52,385	9 05	113	4,220	37 35
Pierce	6,157	275,484	44 75	19,542	210,959	10 80	276	10,777	39 02
Polk	2,701	141,053	52 22	12,476	148,111	11 87	143	7,236	50 60
Portage	4,315	164,337	38 08	12,112	126,952	10 48	135	4,850	35 92
Price	325	18,030	55 48	1,389	27,849	20 05	6	210	35 00
Racine	6,387	324,032	50 73	17,890	243,358	13 60	59	2,855	48 39
Richland	7,331	289,880	39 54	21,783	288,691	13 25	177	7,461	42 15
Rock	16,104	786,797	48 86	43,946	593,736	13 51	201	9,299	46 26
St. Croix	6,917	317,278	45 87	17,759	171,642	9 67	253	10,120	40 00
Sauk	9,662	484,401	50 13	31,399	369,242	11 76	170	7,209	42 41
Sawyer	145	6,720	46 34	620	20,973	33 83	.....	.....	.....
Shawano	3,131	130,080	43 55	11,518	115,859	10 06	71	2,888	40 68
Sheboygan	9,406	430,429	45 76	43,408	571,539	13 17	110	4,065	36 95
Taylor	391	15,257	39 02	1,695	25,946	15 31	9	340	37 78
Trempealeau	6,586	267,229	40 58	25,594	244,866	9 57	180	7,612	42 29
Vernon	9,19[illegible]	324,051	35 25	27,192	250,009	9 19	122	4,371	35 83
Walworth	11,137	620,543	55 72	35,291	567,532	16 08	64	3,045	47 58

APPENDIX D. — *Abstract of the assessment rolls of the several counties in the state of Wisconsin, etc.* — Continued.

COUNTIES.	HORSES.			NEAT CATTLE.			MULES AND ASSES.		
	Number.	Value.	Aver'ge value.	Number.	Value.	Aver'ge value.	Number.	Value.	Aver'ge value.
Washburn	179	$9,470	$52 90	398	$10,627	$26 70	2	$40	$20 00
Washington	8,153	385,673	47 30	23,277	273,335	11 74	90	3,622	40 24
Waukesha	10,692	543,064	50 79	26,380	395,353	11 20	100	4,780	47 80
Waupaca	6,617	214,231	32 38	20,795	173,870	8 36	110	4,092	37 20
Waushara	5,285	187,797	35 53	15,936	141,492	8 88	103	3,645	35 39
Winnebago	8,253	416,755	50 50	23,512	294,862	12 54	76	2,960	38 95
Wood	1,876	58,871	31 38	7,271	72,469	9 97	46	1,655	35 98
Total	388,945	$17,088,648	$43 93	1,256,259	$14,633,529	$11 66	6,709	$282,647	$42 13

"D."—*Abstract of Assessment Rolls.*

APPENDIX D.—*Abstract of the assessment rolls of the several counties.*—Continued.

COUNTIES.	SHEEP AND LAMBS.			SWINE.			WAGONS, CARRIAGES AND SLEIGHS.		
	Number.	Value.	Aver'ge value.	Number.	Value.	Aver'ge value.	Number.	Value.	Aver'ge value.
Adams	4,813	$4,621	$96	4,611	$7,403	$1 61	1,369	$14,666	$10 71
Ashland	10	25	2 50	13	60	4 62	175	3,385	19 34
Barron	3,868	4,204	1 08	3,398	6,289	1 85	2,036	21,877	10 75
Bayfield	19	35	1 84	101	346	3 45	213	4,059	19 06
Brown	5,471	6,646	1 21	4,429	6,991	1 58	3,991	65,574	16 43
Buffalo	9,135	9,032	98	11,175	17,208	1 54	2,665	23,999	9 01
Burnett	965	1,527	1 58	556	1,667	3 00	637	8,038	12 62
Calumet	6,188	7,414	1 20	6,906	12,119	1 76	3,941	52,983	13 67
Chippewa	3,533	5,911	1 67	4,259	10,016	2 35	3,013	53,563	17 78
Clark	5,714	6,638	1 16	3,676	6,370	1 73	3,208	34,022	10 61
Columbia	51,122	65,385	1 27	21,553	58,521	2 72	5,279	83,608	15 84
Crawford	9,574	11,690	1 22	13,081	23,488	1 80	2,277	32,811	14 43
Dane	39,099	60,708	1 55	56,828	175,496	3 09	9,783	204,889	29 43
Dodge	39,680	44,271	1 11	22,194	48,420	2 18	7,080	105,236	14 86
Door	3,222	3,513	1 09	3,816	5,146	1 35	2,589	24,180	9 34
Douglas	.....	.....	.....	38	193	5 08	110	2,649	24 08
Dunn	9,024	11,072	1 22	11,351	20,753	1 83	3,831	48,456	12 65
Eau Claire	3,378	4,906	1 45	6,637	13,397	2 02	3,660	90,201	24 65
Florence	.....	.....	.....	31	155	5 00	190	3,535	18 61
Fond du Lac	65,632	85,057	1 30	21,744	48,316	2 22	6,700	128,256	19 14
Forest	.....	.....	.....	7	12	1 71	200	3,717	18 59
Grant	11,235	15,313	1 36	60,379	116,321	1 93	7,326	101,779	13 89
Green	19,463	27,889	1 43	36,305	92,574	2 55	4,988	89,943	18 03
Green Lake	38,809	48,023	1 24	15,635	27,491	1 76	2,748	44,513	16 20
Iowa	7,778	13,610	1 75	30,241	63,069	2 09	3,859	51,988	13 47
Jackson	5,396	6,351	1 17	5,991	9,715	1 62	1,699	26,483	15 59

APPENDIX D.—*Abstract of the assessment rolls of the several counties.*—Continued.

COUNTIES.	SHEEP AND LAMBS.			SWINE.			WAGONS, CARRIAGES AND SLEIGHS.		
	Number.	Value.	Aver 'ge value.	Number.	Value.	Aver 'ge value.	Number.	Value.	Aver 'ge value.
Jefferson	23,245	$30,928	$1 33	19,644	$47,616	$2 42	4,990	$89,457	$17 93
Juneau	6,136	6,050	98	9,342	11,965	1 28	2,341	29,533	12 62
Kenosha	52,248	69,553	1 33	7,597	21,397	2 82	2,450	42,460	17 33
Kewaunee	5,453	6,242	1 14	5,648	9,270	1 64	4,076	51,056	12 53
La Crosse	5,643	8,110	1 43	10,525	21,164	2 01	2,937	71,554	24 36
La Fayette	7,289	12,079	1 65	42,484	77,329	1 82	3,5 5	48,806	13 01
Langlade	111	140	1 26	557	822	1 48	947	11,239	11 87
Lincoln	509	267	52	446	713	1 60	755	14,755	19 54
Manitowoc	9,379	11,871	1 26	9,926	18,186	1 83	7,433	97,908	13 17
Marathon	6,517	6,298	96	4,411	4,736	1 07	3,746	40,747	10 88
Marinette	552	1,091	1 97	757	2,273	3 00	1,222	25,296	20 70
Marquette	14,156	14,445	1 02	7,904	11,842	1 50	1,629	15,548	9 54
Milwaukee	2,488	4,662	1 87	4,486	12,354	2 75	11,539	520,346	45 09
Monroe	14,276	11,998	84	13,818	16,628	1 20	3,661	38,852	10 61
Oconto	1,516	1,889	1 24	1,929	3,108	1 61	1,700	28,765	16 92
Outagamie	10,525	11,456	1 08	9,450	14,263	1 51	4,747	64,871	13 67
Ozaukee	2,536	4,576	1 79	4,507	9,620	2 13	3,297	45,561	13 82
Pepin	3,352	3,672	1 09	2,954	5,683	1 92	1,366	16,725	12 24
Pierce	14,835	20,041	1 35	9,153	15,870	1 73	2,999	46,381	15 46
Polk	4,086	5,847	1 43	3,232	7,126	2 20	2,243	29,786	13 28
Portage	7,147	7,608	1 07	7,953	13,514	1 70	2,672	40,802	15 27
Price	27	38	1 40	155	498	3 21	384	6,222	16 20
Racine	29,494	37,382	1 26	9,278	22,527	2 43	3,645	72,926	20 01
Richland	31,892	40,287	1 26	19,996	37,253	1 86	3,553	48,037	13 52
Rock	24,731	37,307	1 50	41,836	124,377	2 97	8,476	183,685	21 67
St. Croix	6,853	8,555	1 24	8,286	14,845	1 79	4,097	50,730	12 38

"D."—*Abstract of Assessment Rolls.*

Sauk	21,752	25,495	1 16	26,947	56,799	2 11	5,278	82,578	15 65
Sawyer	5	5	1 00	167	637	3 81	311	6,360	20 45
Shawano	6,168	7,509	1 21	5,975	6,871	1 15	3,208	37,164	11 58
Sheboygan	10,881	18,320	1 68	12,882	32,209	2 51	8,157	131,111	16 07
Taylor	130	89	68	162	353	2 18	496	5,328	10 74
Trempealeau	10,408	11,250	1 08	12,295	25,374	2 06	2,533	29,518	11 65
Vernon	25,035	25,531	1 02	23,962	36,360	1 52	3,819	40,166	10 52
Walworth	80,110	125,341	1 56	26,158	86,311	3 30	6,045	143,119	23 68
Washburn	.....	.....	.....	54	160	2 96	105	1,770	16 86
Washington	15,767	24,735	1 57	15,117	31,209	2 06	6,191	84,564	13 66
Waukesha	62,928	95,922	1 52	19,701	50,295	2 55	8,370	164,965	19 71
Waupaca	12,581	12,741	1 01	9,287	15,957	1 72	5,019	52,058	10 37
Waushara	13,815	13,806	99	10,211	17,343	1 70	2,669	32,750	12 27
Winnebago	27,038	35,533	1 31	10,697	26,642	2 49	5,526	137,761	24 93
Wood	2,161	1,826	84	2,008	2,914	1 45	1,931	21,836	11 31
Total	916,903	$1,204,336	$1 31	776,852	$1,685,949	$2 17	233,855	$4,027,506	$17 22

"D."—*Abstract of Assessment Rolls.*

APPENDIX D.—*Abstract of the assessment rolls of the several counties.*—Continued.

COUNTIES.	WATCHES.			PIANOS, MELODEONS AND ORGANS.		
	Number.	Value.	Av. Value.	Number.	Value.	Av. Value.
Adams	120	$825	$6 88	131	$1,944	$14 84
Ashland	39	510	13 08	23	965	41 96
Barron	251	2,321	9 25	256	5,667	22 13
Bayfield	136	2,307	16 96	73	2,990	40 96
Brown	404	9,650	23 89	546	30,633	56 10
Buffalo	182	1,860	10 22	183	4,686	25 61
Burnett	43	546	12 70	42	1,462	34 81
Calumet	288	2,077	7 21	181	6,555	36 21
Chippewa	198	4,346	21 94	280	12,048	43 16
Clark	309	4,274	13 83	313	8,666	27 69
Columbia	894	13,896	15 54	885	31,981	36 14
Crawford	317	2,828	13 03	206	9,749	47 33
Dane	1,722	29,372	17 00	1,695	77,508	45 73
Dodge	474	7,976	16 82	739	21,946	29 70
Door	175	1,637	9 35	116	2,644	29 07
Douglas	48	1,362	28 38	48	2,905	60 52
Dunn	378	5,196	13 75	437	13,861	31 72
Eau Claire	531	13,889	26 16	710	46,945	66 12
Florence	8	170	21 25	26	1,190	41 92
Fond du Lac	978	16,326	16 69	1,039	43,102	41 48
Forest	23	295	12 83	10	195	19 50
Grant	842	8,675	10 30	910	30,363	33 37
Green	844	11,247	13 33	599	22,943	38 30
Green Lake	216	4,165	19 29	362	12,106	33 44
Iowa	275	3,243	11 79	455	11,440	25 14
Jackson	297	5,027	16 25	246	9,992	40 62
Jefferson	465	5,856	12 59	678	22,005	32 46
Juneau	522	6,556	10 64	390	12,203	31 29
Kenosha	413	6,541	15 84	458	16,954	37 01
Kewaunee	122	1,908	15 64	83	3,550	42 77
La Crosse	496	13,717	27 45	663	38,431	57 96
La Fayette	439	4,218	9 15	527	11,403	21 64
Langlade	117	1,188	10 15	99	2,805	28 33
Lincoln	200	4,173	20 81	138	7,335	53 15
Manitowoc	400	4,630	11 51	354	14,120	39 89
Marathon	363	6,921	19 07	327	15,767	48 22
Marinette	73	2,262	30 99	110	6,805	61 86
Marquette	146	1,132	7 75	173	2,725	15 75
Milwaukee	3,995	112,985	28 28	4,225	477,570	113 03
Monroe	426	5,053	11 86	452	12,466	27 57
Oconto	119	3,057	25 69	232	14,010	60 39
Outagamie	570	7,370	12 93	572	22,812	39 88
Ozaukee	272	1,873	6 89	141	5,336	37 84

"D."—*Abstract of Assessment Rolls.*

APPENDIX D.—*Abstract of the assessment rolls of the several counties.*—Continued.

COUNTIES.	WATCHES.			PIANOS, MELODEONS AND ORGANS.		
	Number.	Value.	Av. Value.	Number.	Value.	Av. Value.
Pepin	130	$1,247	$9 52	202	$7,075	$35 02
Pierce	332	4,697	14 15	501	15,165	30 27
Polk	202	2,390	11 83	166	5,309	31 98
Portage	460	5,908	12 84	438	14,450	32 99
Price	35	501	14 31	40	1,620	40 50
Racine	429	10,164	23 67	473	24,262	51 30
Rock	514	6,429	12 51	453	13,575	29 97
Richland	2,223	37,675	16 95	1,543	73,892	47 89
St. Croix	435	6,279	14 43	614	21,773	35 46
Sauk	861	9,990	11 60	729	23,598	32 37
Sawyer	27	515	19 07	29	1,205	41 55
Shawano	162	2,071	12 78	124	5,610	45 24
Sheboygan	836	7,500	8 97	698	26,019	37 28
Taylor	50	674	13 48	47	1,148	24 43
Trempealeau	234	2,740	11 71	286	7,405	25 89
Vernon	269	2,170	8 07	207	6,132	29 57
Walworth	1,572	25,905	16 48	1,094	49,434	45 19
Washburn	19	330	17 37	28	915	32 64
Washington	245	2,593	10 58	307	10,568	34 42
Waukesha	698	17,242	24 72	940	45,925	48 86
Waupaca	414	4,629	11 18	589	16,824	28 56
Waushara	213	2,017	9 47	381	8,035	21 09
Winnebago	1,009	19,947	19 75	1,115	55,993	50 22
Wood	140	2,208	15 77	234	7,021	30 00
Total	30,539	$518,181	$16 97	31,367	$1,543,736	$49 22

"D."—*Abstract of Assessment Rolls.*

APPENDIX D.—*Abstract of the assessment rolls of the several counties*—Continued.

COUNTIES.	SHARES OF BANK STOCK.		Value of Merchants' and Manufacturers' stock.	Value of all other personal property.	Total value of all personal property as aforesaid.
	Number.	Value.			
Adams	.....	.....	$12,233	$41,611	$252,565
Ashland	.....	.....	54,675	183,236	260,676
Barron	.....	.....	192,703	49,951	464,258
Bayfield	.....	$14,950	109,245	172,504	336,280
Brown	.....	80,650	432,707	332,088	1,359,769
Buffalo	.....	800	201,526	150,526	787,278
Burnett	1	283	17,950	81,217	202,978
Calumet	.....	.....	151,320	250,588	931,667
Chippewa	75	40,000	370,182	229,251	1,131,029
Clark	470	30,566	180,281	132,834	663,727
Columbia	.....	39,666	380,596	607,067	2,181,491
Crawford	.....	.....	113,850	128,556	752,786
Dane	4,090	246,055	824,555	2,351,002	5,880,012
Dodge	585	64,725	274,496	695,001	2,269,781
Door	.....	.....	71,878	99,773	385,104
Douglas	250	15,000	213,010	40,237	296,464
Dunn	560	14,410	680,541	293,005	1,510,822
Eau Claire	1,316	131,800	1,017,260	734,721	2,542,181
Florence	.....	.....	17,570	11,125	45,680
Fond du Lac	890	62,120	594,615	1,060,687	3,118,812
Forest	.....	.....	4,255	8,035	24,119
Grant	.....	.....	293,742	489,376	2,207,904
Green	1,790	147,500	315,030	1,185,699	3,091,249
Green Lake	.....	.....	169,847	344,985	1,000,607
Iowa	1	35,374	165,827	249,977	1,532,628
Jackson	262	22,532	140,802	166,435	699,226
Jefferson	2,065	175,265	272,300	591,813	2,038,880
Juneau	.....	1,000	289,225	130,036	741,880
Kenosha	1,000	60,000	174,522	536,430	1,401,108
Kewaunee	.....	.....	82,560	321,703	889,772
La Crosse	5,500	491,600	975,273	662,690	2,782,302
La Fayette	12	45,113	124,334	213,183	1,359,526
Langlade	.....	.....	72,881	42,960	192,465
Lincoln	.....	3,000	327,466	309,147	739,860
Manitowoc	300	168,920	477,470	358,868	1,925,987
Marathon	1,600	154,000	680,291	175,459	1,322,404
Marinette	.....	60,000	951,573	109,860	1,272,035
Marquette	.....	.....	45,318	34,297	359,534
Milwaukee	.....	.....	9,564,975	4,090,546	15,873,935
Monroe	500	28,988	165,678	151,372	798,107
Oconto	.....	.....	237,632	119,258	567,618
Outagamie	2,501	190,100	429,315	322,887	1,526,949
Ozaukee	.....	.....	105,523	397,596	958,748

"D."—*Abstract of Assessment Rolls.*

APPENDIX D.—*Abstract of the assessment rolls of the several counties*—Continued.

COUNTIES.	SHARES OF BANK STOCK.		Value of Merchants' and Manufacturers' stock.	Value of all other personal property.	Total value of all personal property as aforesaid.
	Number.	Value.			
Pepin	1	$10,500	$49,250	$49,422	$277,995
Pierce	3	21,770	162,800	264,840	1,048,784
Polk	.....	2,200	162,348	149,343	660,749
Portage	.....	.....	198,625	129,323	706,369
Price	1	7,460	115,826	20,902	199,156
Racine	5,500	484,920	713,795	1,329,799	3,266,020
Richland	.....	.....	161,719	221,466	1,114,798
Rock	3,640	396,145	757,597	1,863,597	4,864,107
St. Croix	752	93,925	210,140	310,259	1,215,546
Sauk	250	16,250	328,020	615,749	2,019,331
Sawyer	.....	.....	36,700	17,055	90,170
Shawano	1,001	16,350	75,445	112,844	512,691
Sheboygan	94	58,900	505,260	937,740	2,723,092
Taylor	.....	1,000	101,343	10,647	162,125
Trempealeau	8	13,795	113,389	230,857	954,035
Vernon	7	23,592	112,819	226,518	1,051,719
Walworth	3,150	195,000	416,818	1,594,279	3,827,327
Washburn	.....	.....	65,442	55,260	144,014
Washington	.....	.....	207,438	640,165	1,663,902
Waukesha	.....	150,000	302,725	1,658,294	3,428,565
Waupaca	600	22,009	218,862	145,094	880,367
Waushara	.....	.....	41,043	87,700	535,628
Winnebago	63,000	531,000	1,321,251	1,370,293	4,212,997
Wood	348	26,100	230,741	47,833	473,474
Total	102,123	$4,395,333	$28,586,428	$30,746,871	$104,713,164

"D."—*Abstract of Assessment Rolls.*

APPENDIX D.—*Abstract of the assessment rolls of the several counties.*—Continued.

COUNTIES.	LAND.			Value of city and village lots.	Total value of all real estate.	Total value of all property.
	Number of acres.	Value.	Av. value.			
Adams....	331,878	$726,556	$2 19	$19,928	$746,484	$999,049
Ashland ..	738,631	2,174,742	2 94	1,034,877	3,209,619	3,470,295
Barron....	516,798	1,024,633	1 98	194,117	1,218,750	1,683,008
Bayfield ..	595,200	2,673,794	4 49	188,458	2,862,252	3,198,532
Brown....	301,208	2,884,623	9 58	2,450,634	5,335,257	6,695,026
Buffalo ...	421,510	1,596,372	3 79	237,393	1,833,765	2,621,043
Burnett...	163,153	360,322	2 21	24,845	385,167	588,145
Calumet ..	200,910	4,788,240	23 83	339,591	5,127,831	6,059,498
Chippewa .	1,143,668	4,642,601	4 06	1,155,244	5,797,845	6,928,874
Clark	690,032	2,767,845	4 01	400,468	3,168,313	3,832,040
Columbia .	492,369	6,480,069	13 16	1,777,702	8,257,771	10,439,262
Crawford .	350,661	1,377,918	3 93	325,356	1,703,274	2,456,060
Dane.....	812,030	2,806,844	15 77	5,069,721	17,876,565	23,756,577
Dodge	549,628	11,533,210	20 98	1,617,810	13,151,020	15,420,801
Door.....	295,503	11,185,250	4 01	236,277	1,421,527	1,806,631
Douglas...	405,877	1,877,918	4 63	1,348,146	3,226,064	3,522,528
Dunn	531,398	2,533,060	4 77	772,855	3,305,915	4,816,737
Eau Claire	359,148	2,671,460	7 44	4,258,450	6,929,910	9,472,091
Florence ..	270,750	1,074,661	3 97	84,626	1,159,287	1,204,967
Fond d'Lac	451,009	10,779,181	23 90	3,724,969	14,504,150	17,622,962
Forest	727,379	884.595	1 22	11,577	896,172	920,291
Grant.....	732,747	5,643,255	7 70	1,116,406	6,759,661	8,967,565
Green.....	366,904	5,876,732	16 02	1,436,437	7,313,169	10,404,418
Green Lake	215,372	2,925,130	13 58	856,466	3,781,596	4,782,203
Iowa.....	475,604	4,844,547	10 19	743,366	5,587,913	7,120,541
Jackson...	521,588	1,481,882	$2 84	360,181	1,842,063	2,541,289
Jefferson..	343,849	6,919,798	20 12	2,079,158	8,998,956	11,037,836
Juneau ...	394,265	1,121,127	2 84	434,856	1,555,983	2,297,863
Kenosha ..	171,696	3,744,215	21 81	932,074	4,676,289	6,077,397
Kewaunee	214,636	2,822,516	13 15	430,700	3,253,216	4,142,988
La Crosse .	288,805	2,055,919	7 12	7,067,668	9,123,580	11,905,882
La Fayette	398,314	4,948,434	12 42	559,735	5,508,169	6,867,695
Langlade .	465,576	864,173	1 86	136,686	1,000,859	1,193,324
Lincoln ...	1,113,598	1,975,875	1 77	1,032,579	3,008,454	3,748,314
Manitowoc	371,306	7,414,375	19 91	1,615,560	9,029,865	10,955,852
Marathon .	919,965	2,556,674	2 79	1,667,517	4,224,191	5,546,595
Marinette .	728,236	2,171,588	2 98	1,139,975	3,311,563	4,583,598
Marquette.	278,800	1,157,215	4 15	183,948	1,341,163	1,700 697
Milwaukee	139,794	9,274,839	66 35	65,903,851	75,178,690	91,052,625
Monroe ...	525,704	2,041,928	3 88	594,069	2,635,997	3,434,104
Oconto....	559,563	1,052,540	1 88	498,121	1,550,661	2,118,279
Outagamie	338,437	4,249,979	12 56	3,323,312	7,482,291	9,009,240
Ozaukee ..	146,744	5,179,634	35 30	545,535	5,725,169	6,683,917
Pepin	145,614	705,261	4 84	163,622	868,883	1,146,878
Pierce	366,126	2,807,641	7 67	487,609	3,295,250	4,344,034

"D."—*Abstract of Assessment Rolls.*

APPENDIX D.— *Abstract of the assessment rolls of the several counties.*— Continued.

COUNTIES.	LAND.			Value of city and village lots.	Total value of all real estate.	Total value of all property.
	Number of acres.	Value.	Av. value			
Polk	521,355	$1,832,556	$3 51	$135,703	$1,968,259	$2,629,008
Portage ..	469,773	1,281,227	2 73	574,009	1,855,236	2,561,605
Price	656,602	1,529,177	2 33	112,881	1,642,058	1,841,214
Racine	209,067	5,931,637	28 37	6,735,008	12,666,645	15,932,665
Richland .	372,264	2,390,208	6 42	475,827	2,866,035	3,980,833
Rock.....	450,451	10,445,043	23 19	4,457,809	14,902,852	19,766,959
St. Croix..	458,913	3,547,626	7 73	984,664	4,592,290	5,747,836
Sauk.....	528,710	4,848,524	9 17	1,442,705	6,291,229	8,310,560
Sawyer ...	.....	.....	.....	42,665	42,665	132,835
Shawano..	518,378	1,878,109	3 62	394,864	2,272,973	2,785,664
Sheboygan'	357,568	9,372,777	26 21	2,488,793	11,861,570	14,584,662
Taylor ...	546,808	702,344	1 28	49,638	751,982	914,107
Tremp'leau	465,815	2,292,426	4 92	295,896	2,588,322	3,542,357
Vernon ...	505,731	2,296,216	4 54	225,523	2,521,739	3,573,458
Walworth.	348,666	8,712,427	24 99	2,351,392	11,063,819	14,891,146
Washburn	288,163	674,712	2 30	20,860	695,572	839,586
Wash'gton	271,481	8,348,070	30 75	590,840	8,938,910	10,602,812
Waukesha	346,454	10,475,075	30 24	2,753,458	13,228,533	16,657,098
Waupaca .	466,012	2,165,919	4 65	940,575	3,106,494	3,986,861
Waushara.	369,578	1,785,577	4 83	158,337	1,943,914	2,479,542
Winneb'go.	262,609	5,869,356	22 35	6,081,435	11,950,791	16,163,788
Wood	456,829	1,165,986	2 55	343,647	1,509,633	1,983,107
Total..	29,443,210	$248,224,086	$8 43	$150,148,004	$398,372,090	$503,085,254

APPENDIX E.—*Valuation of all property in the state as fixed by the county boards of supervisors and town assessors, and the amount of state, county, town, city and village taxes levied for* 1885.

COUNTIES.	Valuation by Local Assessor.	State Tax.	COUNTY TAX.			
			State Hospital for Insane.	Northern Hospital for Insane.	Milwaukee Co. Insane Asylum.	Industrial School for Boys.
Adams	$971,487	$686 66	$508 04	.....	.....	$52 00
Ashland	3,267,255	646 83	.....	$214 99	.....	.....
Barron	1,819,644	689 30	434 32	.....	.....	.....
Bayfield	3,143,926	347 27	.....	101 31	.....	.....
Brown	6,718,842	3,155 70	.....	3,093 34	.....	400 42
Buffalo	2,595,575	1,534 80	1,262 26	.....	.....	.....
Burnett	411,735	136 37	729 22	.....	.....	.....
Calumet	6,092,910	2,883 41	.....	1,538 38	.....	52 00
Chippewa	6,445,822	2,702 32	430 34	1,208 25	.....	258 00
Clark	4,164,930	1,907 37	.....	1,087 14	.....	209 42
Columbia	10,561,147	5,212 38	530 15	.....	.....	104 00
Crawford	2,279,111	1,618 15	1,655 41	.....	.....	358 00
Dane	23,744,841	11,223 27	2,692 83	1 93	.....	193 84
Dodge	15,771,839	9,988 33	.....	920 51	.....	29 00
Door	1,910,195	704 27	.....	964 11	$80 25	52 00
Douglas	3,267,623	320 96	92 65	.....	.....	.....
Dunn	4,385,776	2,017 34	1,838 57	.....	.....	134 00
Eau Claire	9,092,157	3,130 26	1,886 72	594 25	.....	148 85
Florence	1,100,736	531 96	.....	.....	.....	.....
Fond du Lac	17,605,979	8,887 81	.....	3,863 93	.....	651 26
Forest	676,029	.....	.....	.....	.....	.....
Grant	9,037,260	5,841 59	1,891 77	39 86	.....	98 00
Green	10,838,941	4,753 39	1,183 77	.....	.....	191 57

"E."—*Valuation of Property in the State.*

"E."—Valuation of Property in the State.

Green Lake	4,848,713	2,471 00	.....	1,055 35	.....	54 00
Iowa	6,963,374	3,644 29	2,679 52	.....	.....	.....
Jackson	2,505,479	1,352 77	1,548 53	78 43	.....	71 28
Jefferson	11,073,045	6,005 29	449 72	1,567 33	.....	365 57
Juneau	2,320,365	1,583 78	1,214 59	.....	.....	75 00
Kenosha	6,411,841	3,361 41	.....	1,475 42	82 13	97 57
Kewaunee	4,396,485	1,351 58	.....	1,079 79	.....	.....
La Crosse	10,596,584	3,778 86	2,187 18	.....	.....	752 27
La Fayette	7,053,481	3,856 72	2,211 77	.....	.....	104 00
Langlade	1,284,959	444 10	.....	122 20	.....	.....
Lincoln	2,465,075	851 07	.....	203 54	.....	4 00
Manitowoc	10,851,290	5,729 87	.....	3,776 91	.....	230 43
Marathon	5,935,657	2,142 16	.....	1,533 88	.....	48 00
Marinette	4,520,845	1,416 95	.....	1,265 04	.....	52 00
Marquette	1,646,270	863 07	.....	934 26	.....	.....
Milwaukee	89,806,750	29,888 01	.....	304 21	.....	891 00
Monroe	3,472,636	2,090 35	1,256 92	.....	.....	204 00
Oconto	2,858,094	1,458 92	.....	1,004 36	.....	177 28
Outagamie	8,530,664	4,052 07	.....	2,898 54	.....	188 71
Ozaukee	6,751,134	2,866 64	.....	1,583 74	75 01	35 00
Pepin	1,089,592	540 94	669 51	.....	.....	.....
Pierce	4,512,970	2,041 76	1,647 67	.....	.....	104 00
Polk	2,609,493	966 04	1,134 70	.....	.....	205 00
Portage	2,620,767	1,409 48	83 23	1,349 70	.....	.....
Price	1,883,046	657 78	.....	.....	.....	.....
Racine	15,955,283	6,866 76	.....	2,772 04	.....	155 00
Richland	4,027,947	1,920 54	1,508 79	.....	.....	327 00
Rock	16,561,110	10,042 88	728 00	1,200 02	.....	196 28
St. Croix	5,922,873	2,780 82	1,591 09	.....	5 36	87 43
Sauk	8,344,584	3,605 54	2,041 99	.....	.....	94 28
Sawyer	1,532,268	232 49	.....	.....	.....	.....
Shawano	2,635,607	1,163 44	.....	495 26	.....	.....
Sheboygan	14,495,153	6,916 97	.....	1,700 84	.....	104 00
Taylor	1,146,181	793 07	.....	350 16	.....	15 14
Trempealeau	3,479,790	2,125 43	1,629 65	.....	.....	.....
Vernon	3,591,360	2,328 07	2,031 26	.....	.....	25 28

"E."—*Valuation of Property in the State.*

APPENDIX E.— *Valuation of all property in the state as fixed by the county boards of supervisors and town assessors, and the amount of state, county, city and village taxes levied for* 1885. — Continued.

COUNTIES.	Valuation by Local Assessors.	State Tax.	COUNTY TAX.			
			State Hospital for Insane.	Northern Hospital for Insane.	Milwaukee Co. Insane Asylum.	Industrial School for Boys.
Walworth	$14,788,105	$6,859 93	$1,308 06	$855 93	.....	$132 85
Washburn	902,139	239 52	91 40	.....	.....	.....
Washington	10,713,817	4,763 61	.....	2,230 04	$293 56	.....
Waukesha	16,478,487	7,594 80	25 93	2,086 05	694 03	270 57
Waupaca	4,048,848	2,176 59	.....	1,637 60	.....	178 57
Waushara	2,495,404	1,356 99	.....	922 62	.....	43 00
Winnebago	16,742,873	7,711 91	.....	3,365 19	.....	254 00
Wood	1,961,645	913 89	.....	812 72	.....	109 14
Total	$498,725,843	$241,137 90	$41,175 56	$52,289 17	$1,230 34	$8,584 01

"E."—*Valuation of Property in the State.*

APPENDIX E.—*Valuation of all property in the state as fixed by the county boards of supervisors*—Continued.

COUNTIES.	COUNTY TAX.				Total County Taxes.
	Care of Chronic Insane.	General Purposes.	County School Tax.	County Superintendent's Salary.	
Adams	.....	$4,716 86	$986 40	$500 00	$6,763 30
Ashland	.....	34,240 00	1,200 00	125 00	35,779 99
Barron	.....	22,547 93	1,778 80	900 00	25,661 05
Bayfield	.....	16,701 42	200 00	150 00	17,152 73
Brown	.....	66,557 20	5,800 80	900 00	76,751 76
Buffalo	$54 19	9,600 00	4,200 00	800 00	15,916 45
Burnett	.....	5,411 46	687 00	175 00	7,002 68
Calumet	.....	8,200 00	2,638 80	800 00	13,229 18
Chippewa	.....	39,376 97	3,200 00	1,200 00	45,673 56
Clark	.....	27,500 00	3,131 95	.....	31,928 51
Columbia	.....	29,000 00	4,102 80	1,200 00	34,936 95
Crawford	.....	12,034 64	3,130 00	1,000 00	18,178 05
Dane	.....	108,000 00	8,910 00	2,000 00	121,798 60
Dodge	.....	67,500 00	6,948 00	1,200 00	76,597 51
Door	.....	17,141 17	2,174 40	950 00	21,361 93
Douglas	.....	27,301 23	300 00	150 00	27,843 88
Dunn	501 52	19,166 05	2,881 60	800 00	25,321 74
Eau Claire	.....	25,000 00	3,530 00	.....	31,159 82
Florence	.....	13,735 24	187 00	200 00	14,122 24
Fond du Lac	.....	59,000 00	7,138 00	1,000 00	71,653 19
Forest	.....	16,222 98	900 00	375 00	17,497 98
Grant	.....	25,222 24	5,629 60	1,000 00	33,881 47
Green	.....	20,789 89	3,176 00	800 00	26,141 23
Green Lake	.....	10,003 05	2,210 40	1,033 31	14,356 11
Iowa	733 29	48,000 00	11,061 28	800 00	63,274 09

"E."—*Valuation of Property in the State.*

APPENDIX E.—*Valuation of all property in the state as fixed by the county boards of supervisors.*—Continued.

COUNTIES.	COUNTY TAX.				Total County Taxes.
	Care of Chronic Insane.	General Purposes.	County School Tax.	County Superintendent's Salary.	
Jackson	.....	$31,492 10	$2,505 00	.....	$35,695 34
Jefferson	.....	43,884 43	4,970 40	$800 00	52,037 45
Juneau	$229 34	17,557 13	2,422 80	990 58	22,489 44
Kenosha	637 65	23,703 74	3,050 00	750 00	29,796 51
Kewaunee	.....	11,000 00	2,890 80	800 00	15,770 59
La Crosse	287 77	27,773 78	4,006 80	950 00	35,957 80
La Fayette	88 09	19,426 10	3,116 80	1,000 00	25,946 76
Langlade	.....	[1]28,000 00	.....	.....	28,122 20
Lincoln	.....	53,904 07	1,450 00	600 00	56,161 61
Manitowoc	.....	49,120 00	12,408 00	.....	65,535 34
Marathon	48 62	42,718 37	3,790 80	800 00	48,939 67
Marinette	.....	22,791 77	1,554 00	800 00	26,462 81
Marquette	.....	8,500 00	1,493 60	650 00	11,577 86
Milwaukee	.....	346,600 00	8,000 00	1,450 00	357,245 21
Monroe	.....	28,800 00	3,458 80	[2]900 00	34,619 72
Oconto	168 52	36,825 00	1,761 60	500 00	40,436 76
Outagamie	659 50	42,010 00	5,670 00	1,000 00	52,426 75
Ozaukee	.....	11,699 00	2,594 00	801 00	16,787 75
Pepin	.....	4,000 00	1,007 20	[3]	5,676 71
Pierce	283 61	15,200 00	2,693 20	800 00	20,728 48
Polk	77 12	14,000 00	1,635 00	1,300 00	18,351 82
Portage	.....	27,294 21	3,207 20	800 00	32,734 34
Price	712 23	24,761 90	400 00	[2]600 00	26,474 13
Racine	.....	30,000 00	5,191 00	800 00	38,918 04
Richland	.....	12,600 00	4,570 00	800 00	19,805 79

"E."—*Valuation of Property in the State.*

Rock	.....	45,000 00	11,250 00	[2]1,700 00	60,074 30
St. Croix	.....	37,599 88	2,887 60	800 00	42,971 36
Sauk	562 08	15,315 32	4,112 80	1,000 00	23,126 47
Sawyer	.....	27,500 00	2,748 44	250 00	30,498 44
Shawano	73 75	23,662 82	2,562 00	1,000 00	27,793 83
Sheboygan	.....	45,673 29	5,581 60	1,000 00	54,059 73
Taylor	.....	21,494 93	1,000 00	400 00	23,260 23
Trempealeau	.....	16,000 00	2,615 20	800 00	21,044 85
Vernon	.....	26,024 72	3,720 80	800 00	32,602 06
Walworth	.....	33,350 00	3,424 80	800 00	39,871 64
Washburn	.....	11,180 74	1,000 00	100 00	12,372 14
Washington	.....	15,815 00	3,600 00	800 00	22,738 60
Waukesha	689 09	43,034 36	3,999 00	1,000 00	51,799 03
Waupaca	.....	40,000 00	3,346 40	[2]1,000 00	46,162 57
Waushara	.....	9,153 30	2,745 94	.....	12,864 86
Winnebago	.....	49,500 00	19,000 00	910 00	73,029 19
Wood	.....	20,000 00	1,701 60	800 00	23,423 46
Total	$5,806 37	$2,186,934 29	$245,246 01	$49,109 89	$2,590,375 64

[1] Includes county school tax and salary of superintendent of schools.
[2] Includes stationery and incidentals for superintendents of schools.
[3] Included in county tax.

"E."—*Valuation of Property in the State.*

APPENDIX E.—*Town, city and village taxes levied in* 1885.—Continued.

COUNTIES.	TOWN, CITY AND VILLAGE TAXES.					Total Town, City and Village Taxes.	Total Taxes of County.
	Current Expenses.	School Purposes.	Support of Poor.	Roads and Bridges, including Poll Taxes.	Other Purposes.		
Adams	$1,986 39	$9,583 22	.....	$6,676 21	$241 50	$18,487 32	$25,937 28
Ashland	10,700 00	11,200 00	$1,100 00	26,049 44	5,550 00	54,598 44	91,026 26
Barron	9,805 79	32,205 18	1,890 00	19,210 52	6,478 49	69,589 98	95,940 33
Bayfield	6,550 00	13,242 50	1,100 00	11,807 42	3,950 53	36,650 45	54,150 45
Brown	27,372 06	45,926 89	2,280 07	39,081 74	23,827 01	138,487 77	218,395 23
Buffalo	9,817 88	18,680 22	770 00	19,684 60	3,213 12	52,165 82	69,617 07
Burnett	919 18	4,191 14	400 00	3,690 82	343 18	9,544 32	16,683 37
Calumet	4,561 50	20,149 66	600 00	25,384 59	5,703 18	56,398 93	72,511 52
Chippewa	25,382 45	58,224 47	614 80	41,213 49	29,549 95	154,985 16	203,361 04
Clark	20,024 42	41,688 29	.....	23,775 97	18,008 44	103,497 12	137,333 00
Columbia	9,155 65	52,404 54	.....	40,014 06	9,359 26	110,933 51	151,082 84
Crawford	3,402 85	21,518 72	2,450 00	14,746 98	3,074 14	45,192 69	64,988 89
Dane	31,529 84	93,794 94	.....	62,106 91	70,966 38	258,398 07	391,419 94
Dodge	14,815 36	59,116 77	5,235 19	45,409 57	21,751 31	146,328 20	232,914 04
Door	6,954 00	17,658 25	725 00	17,385 21	2,152 03	44,874 49	66,940 69
Douglas	8,000 00	9,300 00	1,000 00	21,000 00	4,500 00	43,800 00	71,964 84
Dunn	16,095 02	45,770 90	1,926 00	28,305 55	11,362 10	103,459 57	130,798 65
Eau Claire	70,100 07	58,835 75	1,520 00	44,185 78	11,376 11	186,017 71	220,307 79
Florence	3,643 42	5,248 07	1,500 00	5,582 32	.....	15,973 81	30,628 01
Fond du Lac	40,446 20	60,721 37	8,880 00	49,024 35	22,913 02	181,984 94	262,525 94
Forest	.....	900 00	.....	7,833 24	8,764 98	17,498 22	34,996 20
Grant	12,276 92	69,099 80	3,679 15	48,860 33	14,348 54	148,264 74	187,987 80

"E."—*Valuation of Property in the State.*

Green	10,502 14	42,067 66	.....	26,749 24	1,425 94	80,744 98	111,639 60
Green Lake	4,936 50	21,540 36	18 25	17,988 60	17,602 46	62,086 17	78,913 28
Iowa	19,992 53	42,365 59	600 00	26,966 05	13,826 96	103,751 13	170,669 51
Jackson	7,241 65	25,028 73	250 00	17,755 00	9,186 33	59,461 71	96,509 82
Jefferson	13,311 60	55,484 97	28 75	28,194 12	41,918 70	138,938 14	196,980 88
Juneau	8,707 71	30,623 55	2,922 00	13,470 40	3,613 14	59,236 80	83,410 02
Kenosha	21,814 99	23,442 81	1,950 00	16,461 33	19,810 90	83,480 03	116,637 95
Kewaunee	6,461 57	15,525 50	850 00	24,414 54	7,606 75	54,858 36	71,980 53
La Crosse	116,997 03	59,435 52	1,113 65	11,055 58	5,251 48	193,853 26	233,589 92
La Fayette	9,101 85	39,483 92	2,974 00	30,729 01	6,279 35	88,568 13	118,371 61
Langlade	5,670 00	22,243 32	252 50	13,025 10	10,404 07	51,595 09	80,161 39
Lincoln	11,900 00	25,814 00	3,000 00	17,665 26	17,251 40	75,630 66	132,643 34
Manitowoc	22,904 87	43,998 98	3,268 75	57,132 70	9,858 32	137,163 62	208,428 83
Marathon	15,449 02	39,075 31	.....	34,791 51	5,724 81	95,040 65	146,122 48
Marinette	10,000 00	31,748 55	.....	16,815 00	.....	58,563 55	86,443 31
Marquette	3,394 61	9,421 74	802 44	9,091 38	5,341 05	28,051 22	40,492 15
Milwaukee	1,104,009 08	291,855 33	.....	45,044 80	303,049 30	1,743,958 51	2,131,091 73
Monroe	13,389 90	39,394 62	.....	24,534 95	21,397 11	98,716 58	135,426 65
Oconto	9,586 79	26,280 01	2,815 94	13,579 10	20,153 83	72,415 67	114,311 35
Outagamie	64,720 09	60,222 54	1,529 00	28,037 39	54,564 61	209,073 63	265,552 45
Ozaukee	9,696 08	18,216 96	1,275 00	16,735 89	2,633 88	48,557 81	68,212 20
Pepin	2,439 70	11,145 71	173 75	8,547 65	2,598 15	24,904 96	31,122 61
Pierce	7,768 37	39,199 75	100 00	28,528 34	3,307 98	78,904 44	101,674 68
Polk	5,605 61	24,825 91	.....	24,786 29	6,195 42	61,413 23	80,731 09
Portage	18,522 16	28,964 95	588 00	13,928 39	17,687 20	79,690 70	113,834 52
Price	6,250 00	14,574 00	.....	14,376 06	3,116 36	38,316 42	65,448 33
Racine	17,935 43	59,127 55	900 00	32,806 20	97,866 14	208,635 32	254,420 12
Richland	6,607 25	31,844 07	.....	29,129 77	6,473 64	74,054 73	95,781 06
Rock	25,079 16	79,931 71	.....	32,935 65	52,206 37	190,152 89	260,270 07
St. Croix	17,009 25	48,474 58	.....	20,153 55	21,699 66	107,337 04	153,089 22
Sauk	10,724 12	53,656 89	.....	41,445 46	11,931 97	117,758 44	144,490 45
Sawyer	22,000 00	7,498 44	.....	6,000 00	15,000 00	50,498 44	81,229 37
Shawano	8,797 06	17,612 65	575 00	19,233 94	1,505 47	47,724 12	76,681 39
Sheboygan	17,416 55	49,863 36	3,215 00	52,179 80	21,910 97	144,585 68	205,562 38
Taylor	4,550 00	13,487 43	1,800 00	10,527 47	11,071 96	41,436 86	65,490 16
Trempealeau	5,909 41	30,372 79	2,081 80	21,046 93	19,345 29	78,756 22	101,926 50

"E."—*Valuation of Property in the State.*

APPENDIX E.—*Town, city and village taxes levied in* 1885.—Continued.

COUNTIES.	TOWN, CITY AND VILLAGE TAXES.					Total Town, City and Village Taxes.	Total Taxes of County.
	Current Expenses.	School Purposes.	Support of Poor.	Roads and Bridges, including Poll Taxes.	Other Purposes.		
Vernon	$11,997 46	$30,990 30	.....	$30,937 35	$15,060 14	$88,985 25	$123,915 38
Walworth	22,404 88	58,738 79	.....	33,652 54	10,966 93	125,763 14	172,494 71
Washburn	819 62	4,464 10	.....	801 52	1,000 00	7,085 24	19,696 90
Washington	7,185 50	27,743 42	$245 00	40,379 10	1,963 00	77,516 02	105,018 23
Waukesha	5,662 91	47,299 24	2,296 08	50,861 78	6,059 12	112,179 13	171,572 96
Waupaca	24,208 62	34,354 90	.....	25,528 01	30,674 04	114,765 57	163,104 73
Waushara	4,046 94	21,123 59	1,480 00	8,945 45	8,555 50	44,151 48	58,373 33
Winnebago	89,336 58	82,445 19	10,806 80	54,041 84	81,253 98	317,884 39	398,625 49
Wood	9,910 99	24,580 79	350 00	12,585 33	14,480 34	61,907 45	86,244 80
Total	$2,175,514 58	$2,555,050 86	$83,931 92	$1,704,624 47	$1,316,263 29	$7,835,385 12	$10,649,898 66

"F."—*Purposes for which County Tax was Expended.*

APPENDIX F.—*Statement showing the purposes for which the county tax was expended in the several counties for the year ending December 31, 1885.*

COUNTIES.	Support of Poor.	County Buildings.	Railroad aid or indebtedness.	Roads and Bridges.	Salaries of County Officers.
Adams	$1,989 00	.....	.....	.....	$2,250 00
Ashland	.....	$500 00	$11,200 00	.....	3,550 00
Barron	4,148 27	3,301 00	.....	$1,200 00	4,100 00
Bayfield	.....	1,717 56	.....	.....	2,950 00
Brown	7,106 42	4,000 00	40,126 00	128 00	6,632 00
Buffalo	1,835 32	290 95	.....	.....	2,705 00
Burnett	.....	.....	973 36	.....	1,600 00
Calumet	1,539 19	1,106 59	.....	.....	3,900 00
Chippewa	6,640 86	2,450 16	.....	463 25	6,600 00
Clark	3,757 32	1,241 13	.....	375 00	4,850 00
Columbia	9,096 32	2,171 79	.....	300 00	4,100 00
Crawford	1,200 00	50 00	.....	.....	4,137 50
Dane	11,134 43	67,606 67	.....	.....	12,280 83
Dodge	6,821 26	.....	.....	950 00	10,242 50
Door	1,603 96	.....	.....	.....	3,450 00
Douglas	4,087 85	5,698 82	.....	8,030 72	2,900 00
Dunn	4,125 68	.....	.....	3,925 00	5,000 00
Eau Claire	6,982 55	433 00	.....	.....	4,600 00
Florence	3,034 86	1,150 00	.....	1,382 62	2,450 00
Fond du Lac	5,805 67	433 30	.....	.....	7,965 00
Forest	.....	666 67	.....	7,833 20	1,800 00
Grant	633 32	1,300 00	.....	3,000 00	4,800 00
Green	6,700 00	675 00	.....	600 00	4,250 00
Green Lake	1,946 16	116 37	.....	.....	3,800 00
Iowa	6,000 00	.....	26,650 00	.....	4,200 00
Jackson	4,218 63	468 90	12,943 50	5,250 43	4,300 00
Jefferson	6,691 31	1,523 00	.....	1,500 00	4,300 00
Juneau	2,461 63	.....	.....	.....	4,600 00
Kenosha	1,573 79	9,745 52	.....	.....	4,125 00
Kewaunee	2,283 39	188 43	.....	2,362 96	3,600 00
La Crosse	2,299 15	.....	.....	1,500 00	5,350 00
La Fayette	3,000 00	2,300 00	.....	3,000 00	5,500 00
Langlade	660 34	524 40	.....	6,085 00	2,800 00
Lincoln	455 51	10,798 94	.....	.....	4,241 54
Manitowoc	5,000 00	13,600 00	15,120 00	.....	6,200 00
Marathon	15,315 30	130 55	.....	434 50	4,700 00
Marinette	2,326 49	322 53	.....	.....	3,212 34
Marquette	350 00	50 00	.....	.....	3,600 00
Milwaukee	52,941 09	53,915 50	.....	3,129 85	93,450 00
Monroe	5,000 00	.....	.....	425 00	5,300 00
Oconto	1,458 10	238 63	.....	36 00	3,800 00
Outagamie	4,193 76	2,579 25	.....	800 00	7,632 56
Ozaukee	.....	1,200 00	.....	.....	4,151 00
Pepin	230 32	126 00	.....	.....	1,450 00
Pierce	4,430 66	.....	.....	.....	3,975 00

"F."—*Purposes for which County Tax was Expended.*

APPENDIX F.—*Statement showing the purposes for which the, county tax was expended in the several counties for the year ending December* 31, 1885.— Continued.

COUNTIES.	Support of Poor.	County Buildings.	Railroad aid or indebtedness.	Roads and Bridges.	Salaries of County Officers.
Polk	$2,745 66	$400 00	.....	.....	$4,287 50
Portage	2,323 29	447 94	$15,987 90	.....	3,250 00
Price	3,994 13	926 26	.....	$1,000 00	4,550 00
Racine	4,528 57	.....	.....	.....	6,675 00
Richland....	2,000 00	.....	.....	.....	3,500 00
Rock.....	14,141 43	1,766 92	.....	.....	8,733 33
St. Croix...	4,748 68	.....	.....	.....	3,950 00
Sauk.....	5,500 00	.....	.....	.....	3,900 00
Sawyer	1,168 06	1,605 36	.....	2,097 64	2,200 00
Shawano...	1,050 00	444 68	.....	6,247 67	4,600 00
Sheboygan .	3,508 01	.....	20,000 00	.....	5,050 00
Taylor	2,797 75	224 30	.....	5,142 97	4,600 00
Tremp'leau.	2,424 34	.....	.....	.....	3,800 00
Vernon . ..	3,800 00	3,105 00	.....	860 00	4,000 00
Walworth..	6,000 00	12,000 00	.....	.....	4,350 00
Washburn .	.....	3,500 00	1,680 74	.....	2,100 00
Washington	2,500 00	.....	.....	.....	4,675 00
Waukesha .	4,619 53	.....	.....	.....	6,390 00
Waupaca ..	8,450 00	900 00	.....	.....	4,900 00
Waushara .	530 19	50 00	.....	.....	3,150 00
Winnebago.	6,220 15	13,187 06	.....	.....	6,825 00
Wood.....	4,000 00	1,800 00	.....	1,000 00	4,500 00
Total....	$298,127 70	$232,378 18	$144,681 50	$69,059 81	$390,386 10

"F."—*Purposes for which County Tax was Expended.*

APPENDIX F.—*Statement showing the expenses for which the county tax was expended.*—Continued.

COUNTIES.	Court Expenses.	Sheriff's Accounts.	Jail Expenses.	All other County Expenses.	Total Taxes Expended.
Adams.....	$344 88	$343 96	.....	$1,200 00	$6,127 84
Ashland	4,130 00	3,250 00	$1,300 00	11,000 00	34,930 00
Barron.....	910 53	1,205 83	777 87	6,494 22	22,137 72
Bayfield	352 86	727 95	125 00	6,128 85	12,002 22
Brown	8,303 42	927 24	1,571 90	6,041 13	74,836 11
Buffalo	1,355 93	1,322 97	375 00	3,043 76	10,928 93
Burnett.....	268 09	1,130 63	8 86	3,082 43	7,063 37
Calumet	425 33	845 39	719 70	2,187 40	10,723 60
Chippewa...	5,373 09	[19],553 11	.....	31,191 43	62,271 90
Clark	4,407 52	2,434 17	1,035 90	7,155 57	25,256 61
Columbia ...	3,780 61	2,312 79	3,726 39	7,077 64	32,565 54
Crawford ...	2,500 00	2,353 06	800 00	992 08	12,032 64
Dane.....	13,573 88	8,528 50	3,994 09	34,448 66	151,567 06
Dodge	10,373 34	6,247 05	.....	42,724 12	77,358 27
Door.....	2,390 04	959 50	.....	3,822 06	12,225 56
Douglas.....	2,173 12	301 81	304 50	7,931 36	31,478 18
Dunn	350 50	2,472 81	1,061 01	7,402 98	24,337 98
Eau Claire...	5,973 27	4,270 00	2,779 85	2,000 00	27,038 67
Florence	578 82	585 50	139 50	5,839 76	15,161 06
Fond du Lac.	15,445 20	3,384 89	.....	12,518 79	45,552 85
Forest	51 71	75 16	.....	7,071 24	17,497 98
Grant.....	4,500 00	[13],108 10	.....	14,073 41	31,414 83
Green.....	4,500 00	1,550 57	600 00	5,899 32	24,774 89
Green Lake..	1,784 61	653 05	855 25	1,598 27	10,753 71
Iowa.....	3,324 92	1,282 33	.....	18,272 15	59,729 40
Jackson.....	2,013 77	1,572 94	.....	5,096 30	35,864 47
Jefferson....	5,500 00	3,101 53	1,350 00	14,138 59	38,104 43
Juneau	1,292 70	1,370 97	1,877 62	5,750 56	17,353 48
Kenosha.....	1,333 79	3,380 75	.....	2,970 59	23,129 44
Kewaunee...	1,269 70	301 26	.....	2,980 22	12,985 96
La Crosse ...	2,500 37	3,683 33	3,021 50	5,924 81	24,279 16
La Fayette..	3,000 00	800 00	200 00	2,000 00	19,800 00
Langlade ...	1,289 11	1,325 08	373 85	10,996 38	24,054 16
Lincoln	3,038 85	1,338 78	.....	21,706 42	41,580 04
Manitowoc..	.....	[11],800 00	.....	6,000 00	47,120 00
Marathon ...	4,985 00	738 49	768 54	27,392 67	54,465 05
Marinette ...	938 28	[11],876 77	.....	2,828 55	11,504 96
Marquette...	700 00	392 00	160 00	4,000 00	9,252 00
Milwaukee ..	16,491 55	1,928 96	2,500 99	144,429 61	368,787 55
Monroe	4,800 00	2,125 27	400 00	13,231 31	31,281 58
Oconto.....	2,797 61	526 34	812 40	7,226 70	16,895 78
Outagamie ..	8,673 40	3,614 36	717 76	14,938 02	43,149 11
Ozaukee	2,550 00	[11],850 00	.....	2,749 00	12,500 00
Pepin	1,074 00	552 53	.....	586 99	4,019 84
Pierce.....	2,701 79	1,189 18	618 68	5,876 43	18,791 74
Polk	2,716 08	[12],171 97	.....	4,442 24	16,763 45
Portage	6,199 73	616 03	248 22	3,689 09	32,762 20

"F."—*Purposes for which County Tax was Expended.*

APPENDIX F.—*Statement showing the expenses for which the county tax was expended.*—Continued.

COUNTIES.	Court Expenses.	Sheriff's Accounts.	Jail Expenses.	All other County Expenses.	Total Taxes Expended.
Price	$2,876 22	$2,040 61	$244 43	$7,918 64	$23,550 29
Racine	8,769 03	2,108 65	.....	10,300 53	32,381 78
Richland....	1,360 00	1,030 00	.....	4,110 00	12,000 00
Rock	16,619 73	4,079 24	1,267 59	11,341 76	57,950 00
St. Croix	7,500 00	3,973 89	31 32	115 46	20,319 35
Sauk.....	2,200 00	1,500 00	.....	2,215 32	15,315 32
Sawyer	51 40	1,230 00	306 44	4,954 36	13,613 26
Shawano....	2,665 00	752 55	1,155 91	11,012 28	27,928 09
Sheboygan ..	2,196 72	4,839 94	2,123 85	7,954 77	45,673 29
Taylor	2,373 83	1,358 22	998 96	4,538 65	21,034 68
Trempealeau	2,225 13	1,308 52	1,316 20	3,974 75	15,048 94
Vernon	3,000 00	2,500 00	300 00	12,980 52	30,545 52
Walworth...	5,002 20	[1]2,366 32	.....	1,921 48	31,640 00
Washburn...	375 50	311 10	291 30	2,841 36	11,100 00
Washington.	2,000 00	1,100 00	350 00	9,290 00	19,915 00
Waukesha...	4,944 31	4,196 15	369 25	20,864 96	41,384 20
Waupaca ...	4,600 00	3,257 11	150 00	22,088 79	44,345 90
Waushara...	1,125 70	400 80	.....	3,034 45	8,291 14
Winnebago..	7,747 07	[1]4,440 14	.....	8,631 82	47,051 24
Wood.....	1,868 06	1,980 00	275 00	4,576 94	20,000 00
Total....	$252,537 30	$140,856 15	$42,404 63	$712,867 95	$2,283,299 32

[1] Includes jail expenses.

"G."—*Indebtedness of Towns, Cities, Villages, etc.*

APPENDIX G.—*Statement showing the bonded and other indebtedness of the towns, cities, villages and school districts in the several counties, December* 31, 1885, *as returned to the Secretary of State, pursuant to section* 1017, *R. S., and as appears by the financial books of the State Department.*

COUNTIES.	BONDED INDEBTEDNESS.					Indebtedness of School Districts or for School Purposes.	All other Indebtedness of Towns, Cities and Villages.	Total Indebtedness.
	Railroad Aid.	Bridges.	Other Purposes.	Interest Unpaid.	Total Bonded Indebtedness			
Adams	.....	.....	.....	.....	.....	$534 00	.....	$534 00
Ashland	$30,000 00	$5,000 00	$4,000 00	.....	$39,000 00	6,000 00	$1,826 75	46,826 75
Barron	13,783 60	.....	.....	.....	13,783 60	5,431 04	3,250 00	22,464 64
Bayfield	.....	.....	.....	.....	.....	6,000 00	.....	6,000 00
Brown	87,919 70	25,313 00	2,600 80	$1,274 96	117,108 46	12,221 00	710 00	130,039 46
Buffalo	.....	.....	.....	.....	.....	711 12	.....	711 12
Burnett	.....	.....	.....	.....	.....	.....	.....	.....
Calumet	65,000 00	.....	1,000 00	2,070 00	68,070 00	600 00	.....	68,670 00
Chippewa	33,000 00	5,000 00	35,000 00	1,505 00	74,505 00	3,544 95	17,024 29	95,074 24
Clark	5,577 00	3,820 45	6,071 00	728 79	16,197 24	3,852 22	920 25	20,969 71
Columbia	4,500 00	.....	1,900 00	99 00	6,499 00	7,422 72	.....	13,921 72
Crawford	.....	.....	.....	.....	.....	1,874 31	57 98	1,932 29
Dane	.....	.....	259,500 00	.....	259,500 00	1,878 34	.....	261,378 34
Dodge	38,331 33	.....	.....	66,058 86	104,390 19	10,800 00	52 65	115,242 84
Door	.....	800 00	3,000 00	.....	3,800 00	1,414 55	104 00	5,318 55
Douglas	.....	.....	.....	.....	.....	.....	.....	.....
Dunn	28,000 00	600 00	.....	.....	28,600 00	1,887 24	1,150 73	31,637 97
Eau Claire	.....	75,000 00	95,000 00	30 00	170,030 00	521 00	1,275 00	171,826 00
Florence	.....	.....	1,735 34	.....	1,735 34	8,000 00	.....	9,735 34
Fond du Lac	133,000 00	.....	13,300 00	.....	146,300 00	.....	.....	146,300 00
Forest	.....	.....	.....	.....	.....	.....	.....	.....
Grant	37,500 00	10,000 00	22,000 00	845 00	70,345 00	7,362 50	343 35	78,050 85
Green	.....	.....	.....	.....	.....	2,214 00	.....	2,214 00

APPENDIX G.—*Statement showing the bonded and other indebtedness of the towns, cities, villages and school districts.* — Continued.

COUNTIES.	BONDED INDEBTEDNESS.					Indebtedness of School Districts or for School Purposes.	All other Indebtedness of Towns, Cities and Villages.	Total Indebtedness.
	Railroad Aid.	Bridges.	Other Purposes.	Interest Unpaid.	Total Bonded Indebtedness			
Green Lake	$51,237 36	$1,000 00	.....	$910 00	$53,147 36	.....	$582 40	$53,729 76
Iowa	35,574 00	1,450 00	$20,790 06	3,449 18	61,263 24	$6,107 50	54 85	67,425 59
Jackson	5,000 00	.....	.....	400 00	5,400 00	615 20	.....	6,015 20
Jefferson	273,478 67	3,000 00	.....	517,000 23	793,478 90	1,700 00	.....	795,178 90
Juneau	2,900 00	.....	.....	.....	2,900 00	10,000 00	.....	12,900 00
Kenosha	188,000 00	.....	.....	.....	188,000 00	.....	.....	188,000 00
Kewaunee	.....	.....	.....	.....	.....	.....	206 14	206 14
La Crosse	75,000 00	.....	125,000 00	.....	200,000 00	525 00	.....	200,525 00
La Fayette	40,000 00	.....	.....	780 00	40,780 00	6,588 53	925 00	48,293 53
Langlade	.....	.....	6,500 00	.....	6,500 0	3,500 00	1,341 22	11,341 22
Lincoln	.....	800 00	11,845 69	80 00	12,725 69	1,500 00	9,346 00	23,571 69
Manitowoc	71,000 00	.....	20,000 00	910 00	91,910 00	2,883 86	2,500 00	97,293 86
Marathon	.....	4,328 56	102,000 00	2,921 67	109,250 23	4,553 49	1,604 94	115,408 66
Marinette	.....	.....	.....	.....	.....	.....	.....	.....
Marquette	1,800 00	.....	.....	764 00	2,564 00	.....	.....	2,564 00
Milwaukee	5,000 00	153,000 00	2,408,000 00	.....	2,566,000 00	.....	.....	2,566,000 00
Monroe	15,000 00	.....	.....	1,050 00	16,050 00	10,363 32	4,325 00	30,738 32
Oconto	.....	.....	7,672 50	.....	7,672 50	2,330 00	2,450 46	12,452 96
Outagamie	68,000 00	8,662 24	22,000 00	1,050 06	99,712 30	297 50	18,000 00	118,009 80
Ozaukee	.....	1,950 00	.....	117 00	2,067 00	1,200 00	.....	3,267 00
Pepin	.....	.....	.....	.....	.....	1,000 00	90 67	1,090 67
Pierce	.....	.....	.....	.....	.....	8,570 57	856 23	9,426 80
Polk	.....	.....	2,650 00	70 00	2,720 00	2,297 68	.....	5,017 68
Portage	35,231 62	.....	.....	.....	35,231 62	11,758 02	3,059 66	50,049 30

"G."—*Indebtedness of Towns, Cities, Villages, etc.*

Price	.....	1,800 00	1,000 00	594 00	3,394 00	7,500 00	.....	10,894 00
Racine	184,071 02	25,000 00	.....	550 00	209,621 02	.....	6,000 00	215,621 02
Richland	.....	.....	.....	.....	.....	1,795 61	721 00	2,516 61
Rock	103,709 00	3,500 00	13,060 00	131 25	120,391 25	5,000 00	14 00	125,405 25
St. Croix	.....	4,000 00	4,100 00	328 00	8,428 00	7,602 34	5,297 84	21,328 18
Sauk	28,000 00	.....	.....	590 00	28,590 00	16,128 00	725 72	45,443 72
Sawyer	.....	.....	.....	.....	.....	.....	11,000 00	11,000 00
Shawano	.....	.....	.....	.....	.....	1,058 22	2,149 62	3,207 84
Sheboygan	228,450 00	500 00	.....	.....	228,950 00	600 00	539 20	230,089 20
Taylor	.....	.....	.....	.....	.....	4,406 41	2,007 00	6,413 41
Trempealeau	44,633 33	.....	5,000 00	3,175 13	52,808 46	2,360 00	562 30	55,730 76
Vernon	6,039 30	.....	2,000 00	140 00	8,179 30	11,507 73	4,828 80	24,515 83
Walworth	72,300 00	.....	.....	5,314 00	77,614 00	$4,800 00	4,506 33	86,920 33
Washburn	.....	.....	.....	.....	.....	1,750 00	.....	1,750 00
Washington	.....	1,000 00	.....	60 00	1,060 00	.....	.....	1,060 00
Waukesha	.....	.....	.....	.....	.....	7,000 00	.....	7,000 00
Waupaca	50,875 00	.....	.....	1,263 55	52,138 55	332 30	22,000 00	74,470 85
Waushara	28,000 00	1,260 00	.....	720 00	29,980 00	.....	.....	29,980 00
Winnebago	95,000 00	40,000 00	40,000 00	.....	175,000 00	4,510 14	33,763 00	213,273 14
Wood	8,000 00	80 50	8,010 00	1,145 70	17,236 20	6,064 80	11,848 06	35,149 06
Total	$2,192,901 93	$376,864 75	$3,244,735 39	$616,125 38	$6,430,627 45	$240,475 21	$178,020 44	$6,848,123 10

APPENDIX H.—*Statement showing the bonded and other indebtedness of the several counties of the state December 31, 1885, as appears by the reports under section 1017, R. S., and the financial books of the State Department.*

COUNTIES.	BONDED INDEBTEDNESS.					All other Indebtedness	Total Indebtedness.
	Railroad Aid.	Roads and Bridges.	Interest Unpaid.	Other Purposes.	Total Bonded Indebtedness.		
Adams							
Ashland	$91,000 00				$91,000 00		$91,000 00
Barron				$20,000 00	20,000 00		20,000 00
Bayfield				25,000 00	25,000 00		25,000 00
Brown	167,000 00			4,000 00	171,000 00		171,000 00
Buffalo							
Burnett	3,578 47				3,578 47		3,578 47
Calumet							
Chippewa		$40,000 00		29,500 00	69,500 00	$9,316 83	78,816 83
Clark							
Columbia							
Crawford							
Dane							
Dodge				14,000 00	14,000 00		14,000 00
Door				12,000 00	12,000 00		12,000 00
Douglas	25,000 00				25,000 00		25,000 00
Dunn							
Eau Claire			$1,000 00	39,000 00	40,000 00	2,038 67	42,038 67
Florence				1,521 25	1,521 25		1,521 25
Fond du Lac						25,000 00	25,000 00
Forest				4,000 00	4,000 00		4,000 00
Grant							
Green							
Green Lake							
Iowa	75,000 00				75,000 00		75,000 00

"H."—*Indebtedness of Counties.*

Jackson	32,000 00				32,000 00	20,000 00	52,000 00
Jefferson				15,000 00			15,000 00
Juneau				3,750 00	3,750 00		3,750 00
Kenosha				15,000 00	15,000 00		15,000 00
Kewaunee							
La Crosse							
La Fayette							
Langlade				10,000 00	10,000 00		10,000 00
Lincoln						91,462 40	91,462 40
Manitowoc	216,000 00				216,000 00		216,000 00
Marathon							
Marinette				12,000 00	12,000 00		12,000 00
Marquette							
Milwaukee				190,000 00	190,000 00		190,000 00
Monroe							
Oconto						20,369 39	20,369 39
Outagamie				8,200 00	8,200 00		8,200 00
Ozaukee							
Pepin							
Pierce							
Polk							
Portage	200,000 00				200,000 00	5,467 99	205,467 99
Price			320 00	4,000 00	4,320 00		4,320 00
Racine							
Richland							
Rock							
St. Croix							
Sauk							
Sawyer				11,000 00	11,000 00		11,000 00
Shawano				15,000 00	15,000 00		15,000 00
Sheboygan	55,000 00				55,000 00		55,000 00
Taylor							
Trempealeau							
Vernon			805 00	10,695 00	11,500 00		11,500 00
Walworth							
Washburn	8,619 20			6,000 00	14,619 20		14,619 20

APPENDIX H.—*Statement showing the bonded and other indebtedness of the several counties in the state December 30, 1885, as appears by the reports under section 1017, R. S., and the financial books of the State Department.*—Con.

COUNTIES.	BONDED INDEBTEDNESS.					All other Indebtedness.	Total Indebetedness.
	Railroad Aid.	Roads and Bridges.	Interest Unpaid.	Other Purposes.	Total Bonded Indebtedness.		
Washington	.....	.....	.....	.....	.....	.....	.....
Waukesha	.....	.....	.....	$20,000 00	$20,000 00	.....	$20,000 00
Waupaca	.....	.....	.....	10,000 00	10,000 00	$800 0	10,800 00
Waushara	.....	.....	.....	.....	.....	.....	.....
Winnebago	.....	.....	.....	.....	.....	.....	.....
Wood	.....	.....	.....	.....	.....	.....	.....
Totals	$373,197 67	$40,000 00	$2,125 00	$479,666 25	$1,394,988 92	$174,455 28	$1,569,444 20

"H."—Indebtedness of Counties.

"I."—*Statement of Principal Farm Products.*

APPENDIX I.—*Statement of Principal Farm Products grown in the several counties in* 1885, *as ascertained and compiled pursuant to provisions of Section* 1010, *Revised Statutes.*

COUNTIES.	NUMBER OF BUSHELS.								
	Wheat.	Corn.	Oats.	Barley.	Rye.	Potatoes.	Root Crops.	Cranberries.	Apples.
Adams	43,036	223,901	175,753	3,711	84,820	69,555	4,738	1,039	1,194
Ashland	.....	170	4,450	.....	.....	22,000	.....	.....	.....
Barron	88,886	40,775	195,621	9,209	576	59,047	12,890	.....	178
Bayfield	.....	.....	180	15	15	3,830	665	.....	.....
Brown	201,980	38,936	470,606	34,190	23,540	129,039	14,799	.....	2,610
Buffalo	395,021	258,238	544,918	66,465	11,184	86,168	4,862	.....	1,195
Burnett	30,074	3,083	37,782	1,025	1,322	19,484	5,766	11	31
Calumet	335,707	173,719	408,758	337,452	3,966	62,111	6,562	.....	4,711
Chippewa	174,069	145,008	647,861	28,919	2,141	82,100	6,093	1	665
Clark	28,915	51,732	245,255	17,143	1,806	65,936	6,091	25	1,098
Columbia	339,430	1,184,672	1,130,635	648,773	39,068	197,799	17,717	160	5,524
Crawford	176,624	390,398	551,607	12,779	10,332	63,401	1,321	200	2,646
Dane	349,803	2,498,242	2,460,760	923,173	45,923	201,232	14,253	204	8,790
Dodge	973,274	1,538,171	1,262,032	1,577,561	27,200	127,671	41,419	123	9,446
Door	143,552	3,853	180,063	12,749	2,768	86,908	44,699	.....	1,370
Douglas	250	100	3,000	.....	.....	7,000	1,000	.....	.....
Dunn	251,839	293,831	714,498	48,114	18,397	97,955	17,168	.....	1,076
Eau Claire	216,877	193,861	421,385	30,937	8,602	64,131	3,487	7	1,586
Florence	.....	25	1,400	140	50	8,540	2,860	.....	.....
Fond du Lac	663,234	717,292	1,148,644	691,188	5,095	167,007	18,822	26	7,187
Forest	.....	25	425	.....	.....	1,083	1,055	.....	.....
Grant	181,628	2,197,780	1,953,059	77,509	48,753	194,856	5,688	.....	16,500
Green	44,031	1,494,184	1,225,341	55,418	24,032	89,651	2,355	.....	12,813
Green Lake	196,561	523,903	499,903	177,165	36,819	83,885	7,928	231	931

"I."—*Statement of Principal Farm Products.*

APPENDIX I.—*Statement of the Principal Farm Products grown in the several counties in* 1885.—Continued.

COUNTIES.	NUMBER OF BUSHELS.								
	Wheat.	Corn.	Oats.	Barley.	Rye.	Potatoes.	Root Crops.	Cran-berries.	Apples.
Iowa	129,424	1,051,622	1,329,756	123,904	19,041	94,477	1,674	.....	3,604
Jackson	184,331	177,525	614,454	42,814	12,631	51,079	4,755	1,578	1,669
Jefferson	265,283	901,047	659,206	556,263	36,249	103,663	21,444	211	16,853
Juneau	71,933	194,444	463,841	24,674	24,859	124,124	8,161	46,995	1,107
Kenosha	46,179	552,608	575,885	100,570	2,880	32,043	7,037	.....	52,133
Kewaunee	274,590	7,744	241,562	38,648	30,019	57,718	7,610	†20,200	3,598
La Crosse	168,652	330,679	493,220	81,443	36,814	101,396	4,327	11	1,321
La Fayette	50,220	1,542,963	1,523,839	83,539	14,236	103,986	500	.....	4,079
Langlade	949	1,407	11,720	1,348	318	22,252	17,958	.....	9
Lincoln	3,932	380	10,761	6	.....	9,989	1,796	.....	.....
Manitowoc	572,636	30,483	769,346	199,288	96,265	125,568	6,967	.....	6,371
Marathon	89,341	10,553	256,232	11,116	5,231	85,395	26,325	†4,740	827
Marinette	24,508	2,710	58,592	1,586	2,606	60,320	5,410	1,435	140
Marquette	58,403	337,596	167,141	2,620	96,976	90,954	8,182	692	1,875
Milwaukee	90,660	186,149	405,258	270,832	34,437	78,158	40,987	.....	16,090
Monroe	284,181	297,530	654,642	76,597	19,287	133,405	10,297	25,469	1,880
Oconto	39,762	17,502	98,180	3,073	1,655	58,609	33,361	56	1,728
Outagamie	307,225	282,814	506,725	62,162	8,807	61,697	9,151	5	2,892
Ozaukee	245,761	128,271	420,528	347,061	27,902	44,440	34,982	.....	12,748
Pepin	143,963	140,512	170,150	20,226	14,505	32,741	2,853	.....	694
Pierce	451,021	228,560	400,176	168,584	8,837	91,670	12,099	.....	5,045
Polk	305,013	50,762	295,636	24,368	5,073	64,134	16,330	7	438
Portage	175,744	297,474	347,040	11,270	67,519	382,091	27,377	1,215	986
Price	150	55	3,046	80	394	22,699	10,897	.....	.....
Racine	109,545	581,712	657,324	140,375	14,719	84,370	14,827	.....	47,623

"I."—*Statement of Principal Farm Products.*

Richland	123,381	481,250	375,216	4,339	8,666	55,039	1,388	.....	6,101
Rock	82,148	2,087,856	1,240,559	942,243	43,475	177,800	9,190	.....	26,534
St. Croix	763,227	160,557	729,964	58,810	27,906	120,742	6,049	65	2,583
Sauk	272,137	765,248	100,676	125,832	43,244	153,807	17,047	5	5,131
Sawyer	.....	.....	2,135	.....	.....	5,005	1,200	.....	.....
Shawano	141,913	53,548	201,895	9,699	9,166	55,743	22,638	600	2,448
Sheboygan	321,046	345,364	870,849	429,822	79,240	121,910	43,766	5	27,903
Taylor	879	107	4,084	44	356	16,121	8,463	.....	.....
Trempealeau	382,019	318,998	838,070	102,470	21,032	67,948	5,313	15	836
Vernon	281,255	513,676	1,007,292	109,898	7,011	127,663	6,307	.....	5,060
Walworth	166,250	1,122,165	880,819	578,612	6,803	136,780	9,760	.....	32,924
Washburn	305	160	4,156	.....	.....	3,585	735	.....	.....
Washington	494,927	509,659	660,456	634,166	45,116	70,300	31,774	.....	14,882
Waukesha	363,997	793,565	841,499	655,170	29,099	149,024	72,201	40	30,416
Waupaca	174,939	238,194	326,243	28,945	27,938	301,955	70,591	711	2,527
Waushara	132,710	368,487	284,013	6,843	50,942	211,633	16,618	5,551	3,019
Winnebago	316,966	497,647	596,590	100,163	8,263	120,65[illegible]	21,005	590	1,153
Wood*	9,160	26,681	67,768	4,808	10,005	46,241	11,245	48,345	1,368
Total	12,955,456	27,608,163	34,451,010	10,937,946	1,423,931	6,049,313	932,835	135,628	426,146

* No report from several towns.

† Peas, 24,940.

"I."—*Statement of Principal Farm Products.*

APPENDIX I.—*Statement of principal farm products grown in the several counties in* 1885, *as ascertained and compiled pursuant to provisions of section* 1010, *Revised Statutes.*—Continued.

COUNTIES.	NO. OF BUSHELS		NO. OF ACRES HARVESTED FOR SEED.		NUMBER OF POUNDS.			TONS.	NUMBER OF POUNDS.	
	Clover Seed.	Tim'thy Seed.	Clover.	Tim'thy	Flax.	Hops.	Tobacco.	Grasses.	Butter.	Cheese.
Adams	4,904	291	3,652	177	2	37,558	5,320	7,772	199,965	985
Ashland	.....	.....	.....	.....	.....	.....	.....	630	6,700	.....
Barron	10	112	4	10	.....	3,900	100	11,156	186,936	365
Bayfield	.....	.....	.....	.....	.....	.....	.....	226	.....	.....
Brown	1,010	125	1,059	15	3	87	865	24,014	303,057	317,933
Buffalo	597	319	361	102	120	.....	4,000	25,720	218,835	54,291
Burnett	.....	.....	.....	.....	.....	.....	.....	1,352	72,240	5,138
Calumet	1,552	97	797	75	450	2,400	.....	43,150	329,412	1,005,252
Chippewa	367	355	263	81	.....	.....	600	24,467	255,285	100
Clark	10	21	28	12	142	.....	56	24,299	272,268	86,320
Columbia	1,980	8,237	1,883	1,524	505	38,985	603,939	43,056	1,006,600	119,265
Crawford	567	353	450	128	.....	32	75,764	26,444	392,635	.....
Dane	998	1,884	599	386	2,403	3,700	13,628,322	111,311	1,608,950	422,550
Dodge	1,222	3,158	459	847	6,488	300	92,451	41,331	1,031,648	1,456,841
Door	98	10	84	2	510	15	696	9,599	189,944	65,820
Douglas	.....	.....	.....	.....	.....	.....	.....	200	.....	.....
Dunn	1,153	811	630	188	.....	2,300	.....	23,179	312,411	27,241
Eau Claire	1,009	588	611	183	9,040	500	1,204	17,065	203,744	62,767
Florence	.....	.....	.....	.....	.....	.....	.....	396	.....	.....
Fond du Lac	16	2,155	10	687	39,559	.....	27,150	65,558	912,880	2,140,178
Forest	.....	.....	.....	.....	.....	.....	.....	39	750	.....
Grant	4,242	3,260	4,430	1,015	140,177	400	184,360	74,673	1,321,755	140,450

"I."—*Statement of Principal Farm Products.*

Green	507	3,033	461	935	.....	.....	539,996	56,476	722,697	2,892,242
Green Lake	1,530	10,286	786	2,446	110,130	3,300	7,865	36,941	331,237	86,290
Iowa	602	1,817	578	359	54,284	1,553	126,931	51,771	838,430	213,996
Jackson	755	503	499	140	2,030	8,903	1,215	18,598	404,286	4,825
Jefferson	271	60	197	10	.....	39,296	930,525	25,952	776,232	2,197,295
Juneau	738	184	592	45	.....	68,877	8,866	13,438	356,765	34,470
Kenosha	586	579	375	144	1,031,389	.....	6,413	32,078	672,684	107,785
Kewaunee	451	.....	1,700	1,215	.....	23	359	14,349	152,113	186,009
La Crosse	515	130	459	50	1,770	26,100	6,900	26,557	433,353	108,312
La Fayette	597	1,515	678	273	340	.....	22,126	52,649	899,139	188,400
Langlade	.....	2	.....	.....	.....	.....	55	1,817	29,048	100
Lincoln	.....	.....	.....	.....	.....	.....	.....	1,057	6,914	.....
Manitowoc	1,535	117	1,868	1,286	226	.....	560	39,916	348,455	2,237,634
Marathon	.....	.....	.....	.....	100	.....	722	16,214	199,685	29,882
Marinette	.....	.....	.....	.....	.....	.....	.....	3,501	.....	.....
Marquette	4,009	212	3,117	85	.....	1,675	11,035	5,867	186,036	325
Milwaukee	57	38	20	.....	15,920	17,454	.....	27,615	616,772	31,584
Monroe	1,263	579	969	218	19	5,650	47,600	35,735	386,731	13,823
Oconto	13	1	6	.....	8	54	655	6,694	161,041	.....
Outagamie	80	23	39	6	.....	.....	7,600	21,678	401,765	648,543
Ozaukee	1,354	69	984	98	568	.....	.....	19,864	294,797	701,094
Pepin	612	10	328	8	.....	.....	20	6,885	151,293	6,050
Pierce	2,216	292	1,312	96	.....	1,000	10,539	30,051	400,430	65,079
Polk	8	52	6	126	.....	.....	545	12,528	225,550	1,448
Portage	3,775	383	3,279	164	.....	155,367	.....	33,591	301,337	1,610
Price	.....	.....	.....	.....	.....	.....	.....	1,319	26,895	.....
Racine	74	111	89	27	493,036	.....	6,525	27,322	571,853	36,197
Richland	80	93	108	16	60	1,150	188,216	28,749	522,570	536,402
Rock	421	4,176	447	992	.....	.....	8,820,431	59,548	1,628,769	337,368
St. Croix	1,290	1,727	1,094	466	8,512	.....	10,365	48,981	434,292	142,204
Sauk	1,473	581	1,896	171	.....	76,303	159,758	35,519	652,625	258,993
Sawyer	.....	.....	.....	.....	.....	.....	.....	608	.....	.....
Shawano	348	39	168	4	.....	4	26	9,429	173,245	1,700
Sheboygan	1,166	74	529	14	2,263	2,500	10	52,317	350,033	7,352,997
Taylor	.....	.....	.....	.....	.....	.....	.....	2,662	20,181	.....
Trempealeau	1,779	2,673	1,174	743	18,012	1,200	17,165	27,372	619,903	84,030

"I."—*Statement of Principal Farm Products.*

APPENDIX I.— *Statement of the principal farm products grown in the several counties in* 1885, *as ascertained and compiled pursuant to provisions of section* 1010, *Revised Statutes.*— Continued.

COUNTIES.	NO. OF BUSHELS.		NO. OF ACRES HARVESTED FOR SEED.		NUMBER OF POUNDS.			TONS.	NUMBER OF POUNDS.	
	Clover Seed.	Tim'thy Seed.	Clover.	Tim'thy	Flax.	Hops.	Tobacco.	Grasses.	Butter.	Cheese.
Vernon	1,081	1,252	786	213	44,040	1,700	537,661	39,124	577,892	46,171
Walworth	324	3,247	254	661	49,040	.....	493,373	56,064	1,377,714	1,478,737
Washburn	.....	.....	.....	.....	.....	.....	.....	185	.....	.....
Washington	1,815	7	708	1	2	500	.....	46,111	442,634	533,363
Waukesha	188	426	161	75	370	25,722	33,000	38,656	1,002,149	342,507
Waupaca	2,573	88	1,585	88	.....	4,950	1,838	17,103	334,554	151,482
Waushara	6,925	819	4,979	97	10	4,750	7,268	16,055	379,750	137,970
Winnebago	205	160	89	42	4,836	5	104,548	36,027	671,753	777,614
Wood	.....	4	.....	19	.....	.....	.....	6,329	96,451	3,891
Total	60,951	57,168	47,640	16,865	2,006,364	538,213	26,735,608	1,697,429	28,033,068	27,893,818

"I."—*Statement of Principal Farm Products.*

APPENDIX I.—*Statement of the principal farm products growing in the several counties at time of making annual assessment for* 1886, *as ascertained and compiled pursuant to provisions of section* 1010, *Revised Statutes.*

COUNTIES.	NUMBER OF ACRES.							
	Wheat.	Corn.	Oats.	Barley.	Rye.	Potatoes.	Root crops.	Cranberries.
Adams	3,876	10,983	9,348	251	10,310	926	44	17
Ashland	5	5	120	.....	.....	184	40	.....
Barron	8,783	2,779	16,882	1,631	70	889	139	25
Bayfield	.....	.....	16	1	.....	41	8	.....
Brown	16,390	2,290	19,838	2,428	2,127	1,642	73	.....
Buffalo	32,467	10,167	21,506	3,086	935	1,944	28	.....
Burnett	2,916	434	1,793	51	169	259	72	6
Calumet	21,404	5,272	13,624	13,409	296	750	3	.....
Chippewa	16,178	6,269	24,250	1,955	307	1,543	66	4
Clark	4,257	1,635	8,627	672	272	924	82	5
Columbia	25,461	43,149	38,570	26,555	4,764	2,674	86	7
Crawford	16,519	22,825	25,008	822	737	982	.....	.....
Dane	25,317	83,955	77,566	36,913	2,138	3,275	166	6
Dodge	56,140	29,663	35,381	60,831	1,732	2,358	151	15
Door	16,956	274	15,612	1,277	499	1,670	439	.....
Douglas	160	.....	1,280	40	.....	60	80	.....
Dunn	22,293	14,377	29,650	2,050	2,561	1,554	146	.....
Eau Claire	21,331	8,836	19,207	1,694	1,141	812	40	1
Florence	2	1	168	9	2	225	60	.....
Fond du Lac	42,388	22,398	36,589	28,355	327	2,454	87	1
Forest	.....	1	15	.....	.....	47	13	.....
Grant	15,259	77,294	73,556	5,095	3,198	2,713	30	3
Green	2,962	48,888	39,024	2,919	1,650	1,243	2	.....
Green Lake	17,101	18,533	16,112	7,474	4,055	1,065	37	65

"I."—*Statement of Principal Farm Products.*

APPENDIX I.—*Statement of the principal farm products growing in the several counties, etc.*—Continued.

COUNTIES.	NUMBER OF ACRES.							
	Wheat.	Corn.	Oats.	Barley.	Rye.	Potatoes.	Root crops.	Cranberries.
Iowa	9,937	35,968	48,494	6,142	1,922	1,272	20	.....
Jackson	14,096	7,908	22,897	2,054	1,157	665	7	112
Jefferson	15,383	26,174	19,561	19,974	2,849	1,626	108	30
Juneau	5,533	9,845	18,030	1,281	3,439	1,693	18	2,758
Kenosha	2,753	13,980	16,714	3,826	171	834	43	.....
Kewaunee	23,365	430	13,287	2,557	2,044	1,565	339	.....
La Crosse	12,921	14,645	22,023	3,889	3,643	1,128	20	14
La Fayette	3,887	51,286	53,368	7,846	804	1,969	1	.....
Langlade	117	67	710	101	69	261	142	.....
Lincoln	413	2	914	6	.....	141	30	.....
Manitowoc	39,743	1,032	30,890	9,179	4,019	2,183	77	*
Marathon	7,536	352	12,673	636	440	1,367	326	616
Marinette	1,643	106	2,195	71	100	587	30	.....
Marquette	5,749	13,789	8,033	207	11,488	1,065	48	120
Milwaukee	3,564	6,047	12,840	10,537	1,962	2,302	481	.....
Monroe	23,401	12,730	25,834	4,223	1,747	2,080	75	214
Oconto	3,886	917	8,899	156	254	744	241	6
Outagamie	21,885	9,657	21,623	2,674	736	1,571	31	1
Ozaukee	14,152	3,343	12,658	12,514	1,934	1,242	153	.....
Pepin	11,468	5,990	5,908	990	1,183	525	23	2
Pierce	42,354	10,038	16,312	9,561	1,839	1,237	59	.....
Polk	23,158	2,480	10,551	1,346	427	755	136	.....
Portage	18,857	11,322	18,195	554	6,556	7,550	170	150
Price	57	4	50	9	3	148	78	.....

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"I."—*Statement of Principal Farm Products.*

Racine	6,101	12,274	19,825	6,031	848	1,471	123	.....
Richland	9,755	17,587	12,945	318	699	772	9	.....
Rock	6,631	78,508	41,101	36,187	2,134	2.635	38	1
St. Croix	85,125	10,846	55,749	3,072	2,821	1,773	60	8
Sauk	19,160	31,000	35,836	5,570	5,205	2,526	68	2
Sawyer	.....	.....	400	.....	.....	250	.....	.....
Shawano	12,459	2,559	9,246	728	1,232	863	115	20
Sheboygan	21,281	9,896	25,525	17,547	4,657	2,353	244	1
Taylor	119	10	516	19	180	378	168	.....
Trempealeau	41,827	16,667	37,135	5,579	1,735	938	24	.....
Vernon	18,827	20,090	39,731	6,526	507	1,426	49	.....
Walworth	11,227	40,439	27,678	25,047	482	1,538	148	.....
Washburn	20	10	165	.....	.....	44	10	.....
Washington	29,799	11,244	17,283	22,230	3,426	1,845	95	.....
Waukesha	19,137	20,337	22,635	23,213	2,138	2,839	181	3
Waupaca	20,514	10,137	16,174	2,570	4,824	5,212	228	95
Waushara	12,900	16,450	14,[illegible]65	292	8,9[illegible]5	3,283	80	553
Winnebago	22,851	16,770	23,003	4,179	823	1,536	75	66
Wood	823	968	3,315	282	1,515	597	135	7,931
Total	1,012,579	963,872	1,328,728	457,241	128,287	96,823	6,398	12,242

"I."—*Statement of Principal Farm Products.*

APPENDIX I.—*Statement of the principal farm products growing in the several counties, etc.*—Continued.

COUNTIES.	APPLE ORCHARDS.		NUMBER OF ACRES.					MILCH COWS.	
	No. of Acres.	Number of bearing Trees.	Flax.	Hops.	Tobacco.	Grasses.	Growing Timber.	Number	Value.
Adams	90	2,324	.....	63	1	9,833	30,921	3,107	$42,165
Ashland	.....	.....	.....	.....	.....	315	.....	286	8,410
Barron	18	378	4	1	.....	11,310	28,649	3,302	48,603
Bayfield	.....	.....	.....	.....	.....	140	8	39	810
Brown	419	7,637	.....	2	27	24,325	29,957	7,060	126,933
Buffalo	52	2,704	3	.....	5	18,170	34,930	6,246	91,451
Burnett	6	262	.....	.....	.....	981	.....	1,115	19,936
Calumet	509	18,994	.....	.....	.....	21,285	31,915	8,996	158,722
Chippewa	41	1,272	.....	.....	3	21,794	14,978	3,955	74,579
Clark	92	3,378	.....	.....	.....	25,279	51,911	4,438	86,386
Columbia	1,042	27,479	22	79	605	53,278	70,832	12,406	213,072
Crawford	569	11,574	.....	.....	94	25,817	80,182	6,335	102,070
Dane	2,585	56,071	3	12	10,612	82,812	113,329	24,646	431,667
Dodge	1,867	43,038	41	2	43	44,424	40,630	21,543	313,089
Door	196	6,326	1	1	.....	12,626	15,824	3,645	47,956
Douglas	5	.....	.....	.....	.....	2,500	.....	150	3,750
Dunn	64	1,422	.....	5	.....	28,660	97,148	6,320	89,357
Eau Claire	73	2,390	27	1	.....	17,807	4,984	3,552	49,120
Florence	1	8	.....	.....	.....	616	120,000	155	4,160
Fond du Lac	1,663	46,685	88	.....	22	61,452	40,945	17,274	318,831
Forest	.....	.....	.....	.....	.....	101	41	31	710
Grant	1,798	56,530	452	.....	147	79,568	125,793	19,334	359,132
Green	1,263	42,543	.....	.....	448	65,143	53,477	20,796	430,348
Green Lake	476	11,009	178	6	14	23,300	24,561	5,983	86,327

"I."—*Statement of Principal Farm Products.*

Iowa	514	15,482	99	3	100	37,570	69,661	12,995	250,844
Jackson	42	2,060	13	19	3	20,636	12,776	4,709	73,354
Jefferson	1,700	46,651	.....	59	898	22,341	27,863	17,683	316,870
Juneau	97	3,100	.....	149	8	13,286	31,532	4,624	59,237
Kenosha	1,618	62,245	1,452	.....	2	35,390	15,915	7,072	160,340
Kewaunee	334	10,891	.....	.....	10	12,693	31,402	6,789	83,574
La Crosse	308	2,460	3	30	9	28,054	43,553	7,120	142,770
La Fayette	694	20,326	38	.....	24	51,337	38,522	13,380	287,686
Langlade	2	55	.....	.....	.....	1,814	698	449	6,965
Lincoln	3,128	1,188	.....	.....	.....	1,235	152,226	291	6,438
Manitowoc	936	22,659	5	.....	8	40,200	40,865	16,927	245,825
Marathon	84	1,753	.....	.....	.....	15,242	470,156	5,184	58,257
Marinette	.....	195	.....	.....	.....	2,475	.....	952	28,030
Marquette	748	2,833	1	3	8	7,916	59,952	3,225	51,131
Milwaukee	1,751	62,210	38	50	.....	20,627	10,018	8,628	205,735
Monroe	185	6,419	1	10	35	30,494	47,703	8,389	100,514
Oconto	205	6,928	.....	.....	5	7,841	229,871	2,263	29,956
Outagamie	418	11,200	.....	.....	.....	26,290	72,039	8,604	118,781
Ozaukee	1,231	35,779	.....	.....	.....	19,294	23,122	7,487	121,993
Pepin	25	1,650	29	.....	.....	6,880	22,192	2,149	27,987
Pierce	157	6,372	.....	1	13	23,936	88,126	6,510	111,522
Polk	9	446	.....	.....	3	10,584	61,720	4,548	65,455
Portage	48	2,596	3	257	.....	22,816	337,487	5,116	73,064
Price	.....	.....	.....	.....	.....	315	220,000	60	1,665
Racine	1,887	70,073	2,627	.....	4	24,380	14,138	7,764	151,838
Richland	165	9,020	1	3	78	31,604	7,365	6,383	126,607
Rock	2,749	75,249	.....	.....	9,864	74,059	46,143	16,571	364,693
St. Croix	39	14,715	95	.....	24	38,073	58,584	6,745	98,321
Sauk	609	25,872	3	98	78	36,776	87,388	10,740	192,927
Sawyer	.....	587	.....	.....	.....	608	.....	150	600
Shawano	223	5,733	.....	.....	.....	11,744	21,980	3,754	49,047
Sheboygan	2,517	87,137	2	.....	.....	53,537	52,278	24,400	446,381
Taylor	.....	.....	.....	.....	.....	3,123	.....	592	8,574
Trempealeau	74	3,023	33	.....	20	37,272	36,310	10,134	152,376
Vernon	308	12,386	65	8	528	45,718	81,061	8,741	131,695
Walworth	2,964	75,344	49	.....	198	51,709	42,822	15,228	403,249

"I."—*Statement of Principal Farm Products.*

APPENDIX I.—*Statement of the principal farm products growing in the several counties, etc.*—Continued.

COUNTIES.	APPLE ORCHARDS.		NUMBER OF ACRES.					MILCH COWS.	
	No. of Acres.	Number of bearing Trees.	Flax.	Hops.	Tobacco.	Grasses.	Growing Timber.	Number.	Value.
Washburn	.....	.....	.....	.....	.....	.....	185	.....	.....
Washington	1,538	54,116	.....	.....	.....	25,470	45,934	10,809	$198,261
Waukesha	2,725	74,681	1	25	27	37,706	35,273	13,116	256,147
Waupaca	157	6,164	.....	304	.....	21,270	39,109	6,531	86,650
Waushara	156	7,196	.....	13	3	31,561	55,999	5,860	87,244
Winnebago	586	23,968	4,332	3	75	33,165	15,985	11,425	209,303
Wood	26	1,591	.....	.....	.....	5,916	6,504	1,841	28,290
Total	43,786	1,214,377	9,709	1,207	24,046	172,493	3,765,472	496,602	$8,717,780

"K."—*List of Officers of Agricultural Societies.*

APPENDIX K.—*List of officers of Agricultural Societies for* 1886, *with their P. O. address and place and date of holding fairs in* 1885.

COUNTIES.	Name of society, and place and date of holding fairs in 1885.	Name and post-office address of President.	Name and post-office address of Secretary.	Name and post-office address of Treasurer.
Adams.....	Adams Co. Agricultural and Mech. Ass., Friendship, September 23-24.	Geo. M. Witter, Easton.	O. M. Coats, Friendship.	A. F. Hill, Friendship.
Barron	Barron Co. Agricultural Society. Chetek, September 16-18.	W. W. Flynn, Chetek.	N. E. Carver, Chetek.	D. C. Strong, Chetek.
Brown	Brown Co. Horticult'l & Agricult'l Soc., Nicolet, September 1-4.	John M. Smith, Green Bay.	Werden Reynolds, Green Bay.	A. A. Warren, Green Bay.
Buffalo	Buffalo Co. Agricultural Society, Mondovi, September 16-18.	J. W. Whelan, Mondovi.	W. L. Houser, Mondovi.	F. H. Dillon, Mondovi.
Burnett	Burnett Co. Agricultural Society, Grantsburg, September 23-25.	Geo. Wilson Grantsburg.	A. Gudmanson, Grantsburg.	John A. Swenson, Grantsburg.
Chippewa	Chippewa Co. Agricultural Society, Chippewa Falls, September 8-11.	E. D. Stanley, Chippewa Falls.	J. W. Thomas. Chippewa Falls.	W. B. Bartlett, Chippewa Falls.
Clark	Clark Co. Agricultural Society, Neillsville, September 16-19.	Jas. Hewitt, Neillsville.	J. A. Kimball, Neillsville.	Chas. Sternitzky, Lynn.
Columbia	Columbia Co. Agricultural Society, Portage, September 15-17.	L. A. Squire, Poynette.	Kennedy Scott, Rio.	Geo. Morrison, Portage.
Columbia ...	Lodi Union Agricultural Society, Lodi, September 23-25.	Jas McCloud, Lodi.	E. W. Gardner, Lodi.	Addison Eaton, Lodi.
Crawford	Crawford Co. Agricultural Society, Seneca, September 22-25.	Hugh Porter, Seneca.	Fergus Mills, Seneca.	A. E. Mills, Mt. Sterling.
Dodge	Dodge Co. Agricultural Society, Juneau, September 16-18.	J. S. Rowell, Beaver Dam.	W. E. Keeley, Beaver Dam.	S. W. Andrews, Juneau.
Door	Door Co. Agricultural Society, Town-Hall, Sevastopol, Oct. 9-10.	Jas. R. Mann, Sevastopol.	H. B. Stephenson, Sturgeon Bay.	Christ. Leonhardt, Sturgeon Bay.
Fond du Lac .	Fond du Lac Co. Agr'l and Mech. Ass., Fond du Lac, September 22-24.	H. D. Hitt. Oakfield.	Geo. A. Lewis, Fond du Lac.	Geo. Keys, Fond du Lac.

"K."—*List of Officers of Agricultural Societies.*

APPENDIX K.—*List of officers of agricultural societies, etc.*—Continued.

COUNTIES.	Name of society, and place and date of holding fairs in 1885.	Name and post-office address of President.	Name and post-office address of Secretary.	Name and post-office address of Treasurer.
Fond du Lac.	Ripon Agricultural Society, Ripon, September 22-24.	J. Dobbs, Ripon.	T. D. Stone, Ripon.	J. J. Dillon, Ripon.
Grant.....	Grant Co. Agricultural Society, Lancaster, September 23-25.	J. J. McKenzie, Lancaster.	John P. Lewis, Lancaster.	W. J. McCoy, Lancaster.
Green.....	Green Co. Agr'l So. and Mech. Insti'te, Monroe, September 16-19.	W. W. Chadwick, Monroe.	A.F.Lichtenwalner, Monroe.	Fred P. Treat, Monroe.
Iowa.....	Iowa Co. Agricultural Society, Dodgeville, September 15-18.	Joel Whitman, Dodgeville.	Benj. Thomas, Jr., Dodgeville.	F. W. Stratman, Dodgeville.
Iowa.....	Southwestern Wis. Industrial Assoc., Mineral Point, September 1-4.	Geo. G. Cox, Mineral Point.	Delos P. Beech, Mineral Point.	Thos. Priestley, Mineral Point.
Jackson.....	Jackson Co. Agricultural Society, Black River Falls, September 23-25.	John Morrill, Taylor Station.	S. D. Blake, Black Riv. Falls,	John H. Mills, Black Riv. Falls,
Jefferson.....	Jefferson Co. Agricultural Society, Jefferson, September 15-18.	John Whittet, Busseyville.	C. F. Bullwinkle, Jefferson.	Geo. J. Kispert, Jefferson.
Jefferson.....	Central Wis. Agr'l and Mech. Assoc., Watertown, September 21-25.	Gustav May, Watertown.	S. S. Woodward, Watertown.	Jos. Salick, Watertown.
Juneau.....	Juneau Co. Agricultural Society, Mauston, Sept. 29 to Oct. 1.	C. W. Potter, Mauston.	W. C. Brawley, Mauston.	F. Windsor, Mauston.
Kenosha.....	Kenosha Co. Agricultural Society, Kenosha, September 23-25.	O. S. Newell, Kenosha.	F. W. Mathews, Kenosha.	W. E. Petrie, Kenosha.
Kewaunee...	Kewaunee Co. Agricultural Society, Kewaunee, September 24-26.	D. W. Stebbins, Ahnapee,	M. T. Parker, Ahnapee.	John Ihlenfeldt, Ahnapee.
La Crosse....	La Crosse Co. Agricultural Society, West Salem, September 23-25.	Daniel Shane, Bangor.	A. J. Phillips, West Salem.	Wm. Smith, Bangor.
Lincoln.....	Lincoln Co. Agr'l and Driv'g Park Ass., Merrill, September 10-11.	M. H. McCord, Merrill.	H. E. Howe, Merrill.	H. C. Ross, Merrill.
Marathon...	Marathon Co. Agricultural Society, On their Fair Grounds, Sept. 17-19.	A. F. Marquardt, Wausau.	Wm. Wilson, Wausau.	Aug. Kickbush, Wausau.

"K."—*List of Officers of Agricultural Societies.*

Marquette....	Marquette Co. Agricultural Society, Packwaukee, September, 23-24.	B. S. Wilber, Packwaukee.	W. W. Page. Douglas Center.	Hugh Hamilton, Westfield.
Monroe.....	Monroe Co. Agricultural Society, Sparta, September 15-17.	L. C. Morse, Sparta.	H. H. Cremer, Sparta.	G. A. Richardson, Sparta.
Monroe	Eastern Monroe Co. Agricultural Soc'y, Tomah, September 22-24.	O. M. Hill, Tomah.	M. L. Hineman, Tomah.	L. D. Wyall, Tomah.
Outagamie ...	Outagamie Co. Agricultural Society, Hortonville, Sept. 30 and Oct. 1-2.	John Dey, Greenville.	F. W. Harriman, Appleton.	Mathew McComb, Hortonville.
Ozaukee	Ozaukee Co. Agricultural Society, Saukville, September 23-24.	A. M. Alling, Saukville.	L. C. Larsen, Pt Washington.	Lorenz Seiberlich, Saukville.
Pepin	Pepin Co. Agricultural Society, Durand, September 9-11.	S. L. Plummer, Arkansaw.	A. G. Kelton, Durand.	Geo. Tarrant, Durand.
Pierce.....	Pierce Co. Agricultural Society, Prescott, September 17-18.	G. W. McMurphy, Prescott.	Frank A. Ross, Prescott.	T. J. Atwater, Prescott.
Pierce.....	Pierce Co. Central Fair and Stock Ex., Ellsworth, September 23-25.	H. B. Warner, Ellsworth.	J. C. Denniston, Ellsworth.	J. B. Jenson, Ellsworth,
Portage	Portage Co. Agricultural Society, Amherst, September 22-24.	Ed. Turner, Amherst.	A. J. Smith, Amherst.	A. M. Nelson, Amherst.
Racine	Racine Co. Agricultural Society, Burlington, September 15-18.	A. J. Hannas, Burlington	C. A. Jones, Burlington.	Thos. H. Marsland, Burlington.
Richland	Richland Co. Agricultural Society, Richland Center, September 16-18.	B. N. Smith, Richland Center	C. A. Hatch, Ithaca.	W. H. Pier, Richl'nd Center.
Rock.....	Rock Co. Agricultural Society, Janesville, September 15-18.	R. T. Pember, Johnstown Cen.	W. T. Van Kirk, Janesville.	E. B. Heimstreet, Janesville.
St. Croix.....	St. Croix Co. Agricultural Society, Hudson, September 16-18.	Guy Dailey, Hudson.	Theo. F. Young, Hudson.	Robt. Dinsmore, Hudson.
Sauk	Sauk Co. Agricultural Society, Baraboo, September 22-24.	J. M. True, Baraboo.	A. D. McGilvra, Baraboo.	G. C. Grisim, Baraboo.
Sauk	Baraboo Valley Agricultural Society, Reedsburg, October 7-9.	Jas. Lake, Reedsburg.	A. F. Lawton, Reedsburg.	A. P. Ellinwood, Reedsburg.
Shawano.....	Shawano Co. Agricultural Society, Shawano, September 22-24.	Christ. Hill, Shawano.	D. A. McDonell, Shawano.	J. D. Kast, Shawano.
Sheboygan ...	Sheboygan Co. Agricultural Society, Sheboygan Falls, Sept. 22-25.	G. H. Brickner. Sheboygan Falls	N. F. Pierce, Sheboygan Falls	J. C. Fairweather, Sheboygan Falls
Taylor	Taylor Co. Agricultural Society, Medford, September 23-25.	C. C. Palmer, Westboro.	E. T. Wheelock, Medford.	J. H. Wheelock, Medford.

APPENDIX K.—*List of officers of agricultural societies, etc.*—Continued.

COUNTIES.	Name of society, and place and date of holding fairs in 1885.	Name and post-office address of President.	Name and post-office address of Secretary.	Name and post-office address of Treasurer.
Trempealeau .	Trempealeau Co. Agricultural Society, Galesville, September 16–18.	L. L. Odell, Galesville.	E. W. Freeman. Galesville.	W. A. Johnston, Galesville.
Vernon	Vernon County Agricultural Society, Viroqua, September 16–18.	F. K. Van Wagner, Viroqua.	O. B. Wyman, Viroqua.	Elijah Powell, Viroqua.
Walworth....	Walworth County Agricultural Society, Elkhorn, September 22–25.	Geo. R. Allen, Genoa Junction.	Levi E. Allen, Elkhorn.	L. G. Latham, Elkhorn.
Waukesha ...	Waukesha County Agricultural Society, Waukesha, September 29–30, Oct. 1–2.	C. M. Sanger, Waukesha.	F. H. Putney, Waukesha.	Geo. Harding, Waukesha.
Waupaca	Waupaca County Agricultural Society, Weyauwega, September 22–24.	W. W. Crane, Weyauwega.	A. V. Balch, Weyauwega.	W. W. ods, Weyauwega.
Waushara....	Waushara County Agricultural Society, Wautoma, September 22–24.	J. D. Bugh, Wautoma.	J. T. Ellarson, Wautoma.	Gil. Tennant, Wautoma.
Wood.....	Wood County Agricultural Society, Grand Rapids, September 15–18.	G. J. Jackson, Centralia.	F. L. Tibbits, Grand Rapids.	W. T. Jones, Centralia.

"K."—*Industrial and Agricultural Societies.*

APPENDIX K.—*Synopsis of annual reports of Industrial and County Agricultural Societies for the year* 1885.

NAME OF SOCIETY.	RECEIPTS.							Cash on hand at last report.	Total.
	From State.	Membership.	Admission fees.	Entries.	Subscriptions.	Other Sources	Total receipts.		
Adams Co. Ag. and Mech. Ass'n	$100	$3 00	$176 26	$101 95	.....	$140 93	$522 14	.....	$522 14
Barron Co Agl Soc'y	100	35 00	224 28	89 00	$40 27	214 28	702 83	$43 93	746 76
Brown Co. Hort. and Ag. Soc'y	100	15 00	1,646 18	329 00	.....	345 75	2,435 93	8 55	2,444 48
Buffalo Co. Agl. Soc'y	100	598 00	137 25	166 50	22 58	120 45	1,144 78	121 70	1,266 48
Burnett Co. Agl. Soc'y	100	16 00	48 85	.....	137 75	30 25	232 85	113 72	446 57
Baraboo Valley Agl. Soc'y	100	.....	732 40	155 00	.....	65 50	1,052 90	.....	1,052 90
Central Wis. Ag. & Mech. Ass'n	900	.....	920 00	312 50	.....	423 00	2,555 50	.....	2,555 50
Chippewa Co. Agl. Soc'y.....	100	384 00	984 14	187 00	.....	413 98	2,069 12	.....	2,069 12
Clark Co. Agl. Soc'y	100	10 00	524 75	105 00	85 00	200 00	1,024 75	59 55	1,084 30
Columbia Co. Agl. Soc'y	200	373 00	676 84	56 94	.....	282 15	1,588 93	54 37	1,643 30
Crawford Co. Agl. Soc'y	100	174 00	161 60	114 90	.....	212 12	762 62	119 93	882 55
Dodge Co. Agl. Soc'y.....	100	294 50	54 65	.....	100 00	44 75	593 90	.....	593 90
Door Co. Agl. Soc'y	100	127 00	14 00	.....	.....	81 18	322 18	77 38	399 56
Eastern Monroe Co. Agl. Soc'y	100	5 00	.....	450 31	100 00	100 00	755 31	85 72	841 03
Fond du Lac Co. Ag. & M. Ass'n	100	196 00	1,431 33	.....	.....	384 00	2,111 33	88 03	2,199 36
Grant Co. Agl. Soc'y.....	100	10 00	1,050 05	81 00	.....	442 85	1,683 90	.....	1,683 90
Green Co. Ag. Soc. & M. Inst..	100	.....	2,402 85	232 00	.....	319 42	3,054 27	434 58	3,488 85
Iowa Co. Agl. Soc'y.....	100	257 00	708 20	299 50	.....	229 65	1,594 35	.....	1,594 35
Jackson Co. Agl. Soc'y.....	100	.....	731 95	216 40	.....	41 50	1,089 85	16 57	1,106 42
Jefferson Co. Agl. Soc'y.....	100	.....	1,955 34	131 00	94 00	2,359 34	4,639 68	.....	4,639 68
Juneau Co. Agl. Soc'y	100	596 75	.....	66 00	.....	576 50	1,339 25	.....	1,339 25
Kenosha Co Agl. Soc'y.....	200	94 00	524 70	.....	.....	231 00	1,049 70	41 07	1,090 77
Kewaunee Co. Agl. Soc'y	100	289 10	240 62	62 75	100 00	391 94	1,184 41	15 32	1,199 73
La Crosse Co. Agl. Soc'y	100	835 50	387 30	63 70	.....	85 50	1,472 00	32 53	1,504 53
Lincoln Co. Ag. & Driv. P. Ass'n	.....	.....	404 85	123 15	.....	279 22	807 22	.....	807 22

APPENDIX K.—*Synopsis of annual reports of Industrial and County Agricultural Societies for the year* 1885.—Continued.

NAME OF SOCIETY.	RECEIPTS.							Cash on hand at last report.	Total.
	From State.	Membership.	Admission fees.	Entries.	Subscriptions.	Other sources.	Total receipts.		
Lodi Union Agl. Soc'y	$100	.....	$622 10	$25 00	.....	$67 39	$814 49	$59 48	$873 97
Marathon Co. Agl. Soc'y	100	$30 00	153 20	.....	.....	510 00	793 20	196 33	989 53
Marquette Co. Agl. Soc'y	200	57 00	9 75	17 00	$117 00	.....	400 75	.....	400 75
Monroe Co. Agl. Soc'y	100	538 50	301 41	92 50	279 00	375 00	1,686 41	187 78	1,874 19
Outagamie Co. Agl. Soc'y	100	105 00	687 15	100 80	.....	319 30	1,312 25	36 85	1,349 10
Ozaukee Co. Agl. Soc'y	100	16 00	211 75	9 00	7 40	55 00	399 15	1 10	400 25
Pepin Co. Agl. Soc'y	100	273 00	296 50	88 75	.....	123 50	881 75	.....	881 75
Pierce Co. Agl. Soc'y	100	110 00	41 47	.....	.....	50 00	301 47	40 77	342 24
Pierce Co. Cent. Fair & S. Ex.	400	499 50	558 65	.....	220 00	274 20	1,952 35	38 10	1,990 45
Portage Co. Agl. Soc'y	100	.....	211 50	34 00	50 25	53 10	448 85	47 89	496 74
Racine Co. Agl. Soc'y	100	480 50	1,054 50	176 00	.....	1,410 39	3,221 39	10 49	3,231 88
Richland Co. Agl. Soc'y	100	20 00	799 55	133 00	.....	230 25	1,282 80	.....	1,282 80
Ripon Agl. Soc'y	100	.....	.....	792 60	.....	244 55	1,137 15	14 70	1,151 85
Rock Co. Agl. Soc'y	100	.....	2,848 05	.....	.....	657 70	3,605 75	8 40	3,614 15
St. Croix Co. Agl. Soc'y	200	478 50	576 80	171 00	.....	196 60	1,622 90	.....	1,622 90
Sauk Co. Agl. Soc'y	100	10 00	902 55	41 00	.....	54 00	1,107 55	7 85	1,115 40
Shawano Co. Agl. Soc'y	200	20 00	635 80	.....	.....	110 00	965 80	127 76	1,093 56
Sheboygan Co. Agl. Soc'y	100	449 00	923 20	296 50	44 34	331 81	2,144 85	.....	2,144 85
South West. Wis. Indust. Ass'n	1,000	501 00	1,388 07	585 40	.....	781 67	4,256 14	.....	4,256 14
Taylor Co. Agl. Soc'y	100	.....	216 30	.....	26 70	700 00	1,043 00	51 75	1,094 75
Trempealeau Co. Agl. Soc'y	100	366 00	266 85	33 70	.....	100 16	866 71	84 20	950 91
Vernon Co. Agl. Soc'y	100	.....	700 05	254 97	.....	378 00	1,433 02	59 32	1,492 34

"K."—*Industrial and Agricultural Societies.*

Walworth Co. Agl. Soc'y....	100	.....	5,623 95	664 00	.....	1,535 35	7,923 30	1,121 24	9,044 54
Waukesha Co. Agl. Soc'y...	100	.....	1,690 75	328 00	.....	8,318 44	10,437 19	99 00	10,536 19
Waupaca Co. Agl. Soc'y....	100	10 00	466 07	40 75	27 00	.....	643 82	100 98	744 80
Waushara Co. Agl. Soc'y....	100	.....	.....	.....	.....	700 90	800 90	145 28	946 18
Wood Co. Agl. Soc'y	100	9 00	455 96	296 50	.....	132 00	993 46	.....	993 46
	$7,600	$8,285 85	$37,780 32	$7,524 07	$1,451 29	$25,724 57	$88,366 10	$3,752 22	$92,118 32

APPENDIX K.— *Synopsis of annual reports of industrial and county agricultural societies for the year* 1885.— Con.

NAME OF SOCIETY.	DISBURSEMENTS.						Cash on hand.	Total.	Indebtedness.
	Premiums	Fair expenses.	Sec'y's office.	Improvements.	Other purposes.	Total disbursem'ts.			
Adams Co. Ag. & Mec. As	$248 70	$38 14	$10 00	$98 20	$127 10	$522 14	.....	$522 14	.....
Barron Co. Agr. Soc.....	477 05	22 75	10 00	116 46	120 50	746 76	.....	746 76	.....
Brown Co. Hor. & Ag. Soc	1,395 83	609 33	115 75	53 87	223 40	2,398 18	$46 30	2.444 48	.....
Buffalo Co. Agr. Soc.....	769 25	260 90	77 75	136 90	.....	1,244 80	21 68	1,266 48	.....
Burnett Co. Agr. Soc....	118 00	50 25	10 00	142 50	42 00	362 75	83 82	446 57	.....
Baraboo Valley Agr. Soc	583 50	142 50	31 00	218 50	77 40	1,052 90	.....	1,052 90	.....
Central Wis. Ag & M. As	1,341 00	351 80	73 20	286 50	434 33	2,486 83	68 67	2,555 50	$1,934 20
Chippewa Co Agr. Soc..	655 25	226 49	100 00	72 88	1,014 50	2,069 12	.....	2,069 12	350 78
Clark Co. Agr. Soc	550 29	195 57	117 56	167 09	.....	1,030 51	53 79	1,084 3	.....
Columbia Co. Agr. Soc ..	528 50	161 51	62 25	.....	812 91	1,565 17	78 13	1,643 30	.....
Crawford Co. Agr. Soc ..	415 00	209 40	56 05	151 90	50 20	882 55	.....	882 55	.....
Dodge Co. Agr. Soc	76 50	100 43	32 01	102 50	280 74	592 18	1 72	593 90	.....
Door Co. Agr. Soc.....	167 05	181 99	11 30	.....	50	360 84	38 72	399 56	.....
East'n Monroe Co. Ag. So	.....	319 20	26 65	427 66	2 50	776 01	65 02	841 03	100 00
Fond du Lac Ag. & M. As	798 72	978 86	.....	147 00	225 00	2,149 58	49 78	2,199 36	.....
Grant Co. Agr. Soc	472 55	322 70	37 92	.....	610 30	1,443 47	240 43	1.683 90	.....
Green Co. Ag. & Mec. In	1,949 03	783 21	66 25	.....	114 88	2,913 37	575 48	3,488 85	.....
Iowa Co. Agr. Soc.....	1,091 00	353 35	100 00	50 00	.....	1,594 35	.....	1,594 35	.....
Jackson Co. Agr. Soc....	572 50	235 51	10 00	.....	228 00	1,046 01	60 41	1,106 42	.....
Jefferson Co. Agr. Soc...	1,702 57	158 50	46 00	183 08	2,549 53	4,639 68	.....	4,639 68	.....
Juneau Co. Agr. Soc	141 50	.....	.....	.....	1,179 57	1,321 07	18 18	1.339 25	.....
Kenosha Co. Agr. Soc ...	380 40	567 49	75 00	.....	49 00	1,071 89	18 88	1,090 77	.....
Kewaunee Co. Agr. Soc..	424 15	521 47	22 75	231 36	.....	1,199 73	.....	1.199 73	.....
La Crosse Co. Agr. Soc..	557 75	205 00	35 00	58 80	228 00	1,084 55	419 98	1,504 53	.....
Lincoln Co. A. & Dr. P. As	389 55	.....	.....	417 67	.....	807 22	.....	807 22	.....

"K."—Industrial and Agricultural Societies.

Lodi Union Agr. Soc	506 00	129 07	45 00	70 47	122 75	873 29	68	873 97	.....
Marathon Co. Agr. Soc ..	515 50	163 50	45 50	181 45	.....	905 95	83 58	989 53	.....
Marquette Co. Agr. Soc..	164 85	66 80	12 00	17 00	100 00	360 65	40 10	4[illegible]0 75	.....
Monroe Co. Agr. Soc.....	586 00	160 55	14 00	505 49	347 12	1,613 16	261 03	1,874 19	.....
Outagamie Co. Agr. Soc .	519 75	401 74	27 25	299 97	100 00	1,348 71	39	1,349 10	.....
Ozaukee Co. Agr. Soc....	274 55	91 74	22 85	10 00	.....	399 14	1 11	400 25	.....
Pepin Co. Agr. Soc	469 00	124 31	25 00	112 97	138 05	869 33	12 42	881 75	.....
Pierce Co. Agr. Soc.....	173 75	12 85	10 00	21 50	75 00	293 10	49 14	342 24	.....
Pierce Co. Cent. Fair and Stock Exchange.....	362 50	573 30	25 00	929 50	78 70	1,969 00	21 45	1,990 45	.....
Portage Co. Agr. Soc....	206 25	32 10	50 00	77 45	103 70	469 50	27 24	496 74	.....
Racine Co. Agr. Soc.....	1,156 72	889 05	243 77	36 70	861 18	3,189 92	41 96	3,231 88	.....
Richland Co. Agr. Soc...	506 55	227 25	50 00	287 31	97 57	1,168 68	114 12	1,282 80	.....
Ripon Agr. Soc.....	354 75	568 64	58 80	.....	153 50	1,135 69	16 16	1,151 85	.....
Rock Co. Agr. Soc.....	1,752 43	625 37	416 83	594 52	225 00	3,614 15	.....	3,614 15	.....
St. Croix Co. Agr. Soc...	958 00	455 51	.....	.....	95 10	1,508 61	114 29	1,622 90	.....
Sauk Co. Agr. Soc.....	765 19	160 00	10 70	13 32	132 85	1,082 06	33 34	1,115 40	.....
Shawano Co, Agr. Soc...	382 42	118 95	100 00	300 00	.....	901 37	192 19	1,093 56	.....
Sheboygan Co. Agr. Soc.	1,064 87	606 36	30 00	412 81	.....	2,114 04	30 81	2,144 85	.....
Southwest Wis. Ind. Ass.	2,518 85	685 52	180 00	253 12	499 16	4,136 65	119 49	4,256 14	.....
Taylor Co. Agr. Soc	61 75	52 24	50 00	46 62	824 20	1,034 81	59 94	1,094 75	.....
Trempealeau Co. Agr. Soc	426 30	192 15	40 00	292 46	.....	950 91	.....	950 91	.....
Vernon Co. Agr. Soc	870 25	311 35	97 30	73 31	159 90	1,492 11	23	1,492 34	.....
Walworth Co. Agr. Soc..	3,890 80	2,341 23	458 94	235 85	539 96	7,466 78	1,577 76	9,044 54	.....
Waukesha Co. Agr. Soc..	1,387 05	943 93	160 25	300 00	6,779 12	9,570 35	965 84	10,536 19	.....
Waupaca Co. Agr. Soc ..	382 75	130 67	10 00	185 38	.....	708 80	36 00	744 80	.....
Waushara Co. Agr. Soc..	572 25	123 87	.....	97 82	121 18	915 12	31 06	946 18	.....
Wood Co. Agr. Soc.....	764 60	154 00	9 15	20 71	45 00	993 46	.....	993 46	.....
Total.....	$37,399 32	$17,338 40	$3,318 28	$8,438 60	$19,952 40	$86,447 00	$5,671 32	$92,118 32	$2,384 98

"L."—*Votes given for Associate Justice of Supreme Court.*

APPENDIX L.—*Statement of votes given for Associate Justice of the Supreme Court of the State of Wisconsin at the Judicial Election held on the first Tuesday, being the 7th day of April, A. D.* 1885.

COUNTIES.	David Taylor.	L. M. Vilas.	Scattering.	Total.
Adams	937	.....	.....	937
Ashland	1,227	.....	.....	1,227
Barron	1,867	3	.....	1,870
Bayfield	607	3	.....	610
Brown	2,426	.....	.....	2,426
Buffalo	2,160	.....	.....	2,160
Burnett	592	.....	.....	592
Calumet	2,253	.....	.....	2,253
Chippewa	4,685	.....	.....	4,685
Clark	2,717	1	7	2,725
Columbia	4,403	.....	.....	4,403
Crawford	2,582	.....	1	2,583
Dane	8,236	.....	5	8,241
Dodge	5,079	4	.....	5,083
Door	2,504	.....	.....	2,504
Douglas	170	.....	.....	170
Dunn	3,206	.....	2	3,208
Eau Claire	5,427	3	.....	5,430
Florence	442	.....	.....	442
Fond du Lac	5,381	2,001	1	7,783
Grant	2,796	.....	.....	2,796
Green	2,114	.....	1	2,115
Green Lake	1,639	.....	.....	1,639
Iowa	3,562	1	.....	3,563
Jackson	2,706	.....	.....	2,706
Jefferson	4,594	1	.....	4,595
Juneau	3,111	.....	.....	3,111
Kenosha	2,581	.....	2	2,583
Kewaunee	2,145	.....	.....	2,145
La Crosse	5,321	.....	.....	5,321
La Fayette	3,978	.....	2	3,980
Langlade	1,065	.....	.....	1,065
Lincoln	1,587	.....	1	1,588
Manitowoc	5,012	.....	.....	5,012
Marathon	2,825	.....	3	2,828
Marinette	2,108	.....	.....	2,108
Marquette	1,510	.....	.....	1,510
Milwaukee	8,694	.....	24	8,718
Monroe	3,636	.....	6	3,642
Oconto	709	.....	.....	709
Outagamie	5,457	.....	.....	5,457
Ozaukee	1,859	.....	.....	1,859
Pepin	997	.....	.....	997
Pierce	3,005	.....	.....	3,005
Polk	1,649	.....	14	1,663

"L."—*Votes given for Circuit Judges.*

APPENDIX L.—*Statement of votes given for Associate Justice of the Supreme Court.*—Continued.

COUNTIES.	David Taylor.	L. M. Vilas.	Scattering.	Total.
Portage	3,047	.....	6	3,053
Price	1,185	.....	.....	1,185
Racine	2,259	.....	.....	2,259
Richland	2,277	.....	6	2,283
Rock	4,000	.....	1	4,001
St. Croix	3,252	.....	1	3,253
Sauk	2,072	.....	.....	2,072
Sawyer	284	.....	.....	284
Shawano	2,374	.....	.....	2,374
Sheboygan	3,619	.....	.....	3,619
Taylor	965	.....	9	974
Trempealeau	3,067	.....	2	3,069
Vernon	3,484	.....	.....	3,484
Walworth	4,661	.....	1	4,662
Washburn	479	.....	.....	479
Washington	2,956	.....	1	2,957
Waukesha	4,965	.....	.....	4,965
Waupaca	3,509	.....	.....	3,509
Waushara	2,063	.....	.....	2,063
Winnebago	7,488	.....	.....	7,488
Wood	2,757	1	3	2,761
Total	192,324	2,018	99	194,441

APPENDIX L.—*Statement of votes given for Circuit Judge in the Third Judicial Circuit, at the judicial election held on the seventh day of April, A. D.* 1885, *to fill vacancy caused by the failure to qualify of D. J. Pulling, who was duly elected for full term on the first day of April, A. D.* 1884.

COUNTIES.	Geo. W. Burnell.	Scattering.	Total.
Calumet	2,252	1	2,253
Green Lake	1,638	.....	1,638
Winnebago	7,480	2	7,482
Total	11,370	3	11,373

"L."—*Votes given for Circuit Judges.*

APPENDIX L.—*Statement of votes given for Circuit Judge in the Tenth Judicial Circuit, at the election held on the seventh day of April, A. D.* 1885.

COUNTIES.	Geo. H. Meyers.	John Goodland.	M. Miller.	Total.
Florence	363	80	.....	443
Langlade	506	547	1	1,054
Outagamie	3,143	2,425	.....	5,568
Shawano	1,633	733	.....	2,366
Total	5,645	3,785	1	9,431

APPENDIX L.—*Statement of votes given for Circuit Judge, in the Fourth Judicial Circuit at the election held on the sixth day of April, A.* D., 1886.

COUNTIES.	N. S. Gilson.	Scattering.	Total.
Fond du Lac	6,464	123	6,587
Kewaunee	2,786	.....	2,786
Manitowoc	5,041	.....	5,041
Sheboygan	2,948	.....	2,948
Total	17,239	123	17,362

"M."—*Corporations Organized.*

APPENDIX M.—*List of corporations organized under the general laws of this state during the biennial term ending September* 30, 1886.

Name.	For what Purpose.	Place of Business.	Amount of Capital.	Date of Filing.
Acme (The) Elbow Company	Manufacture of pipe elbows	Milwaukee	$2,000	Aug. 19, 1886
Albion Improvement Company	General business purposes	Black Riv. Falls	5,000	Feb. 16, 1885
Amazon Iron Mining Company	General mining business	Hurley	1,000,000	July 19. 1886
American Endolithic Company	Dealing in real and personal property, patents, and carrying on endolithic process	Milwaukee	100,000	Dec. 22, 1884
American Paint and Wall Paper Company	Paint, paper decorating and fresco painting business	Milwaukee	3,000	June 12, 1886
American Protection Society	Mutual support in case of sickness	Milwaukee	.....	Aug. 3, 1885
American Secular Union	Promotion of science	Milwaukee	.....	Sept. 15, 1885
American Shelf and Drawer Company	Manufacture and sale of shelves, drawers, etc	Milwaukee	100,000	May 25, 1886
American Vinegar Works	Manufacture and sale of vinegar, yeast, etc	Milwaukee	20,000	July 31, 1885
Animas Forks Mining Company	General mining business	Racine	200,000	Mar. 24, 1885
Anti-Horse Thief Society of Dayton	Mutual protection against horse thieves	Dayton	.....	Oct. 20, 1884
Antigo Business Men's Association (The)	Advancement of social and business interests	Antigo	.....	May 22, 1885
Apostle Island Improvement Company	Summer resort	Ashland	100,000	May 18, 1885
Appleton Electric Street Railway Company	Operating a street railway	Appleton	35,000	Jan. 19, 1886
Appleton Exploring and Mining Company	Exploring and mining	Appleton	100,000	Mar. 2, 1886
Appleton, Menasha and Neenah Railway Company	Operating a street railway	Menasha	50,000	July 6, 1886

APPENDIX M.—*List of corporations organized under the general laws of the state, etc.*— continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of Capital.	Date of Filing.
Appleton Straw Board Company..	Manufacture and sale of paper	Appleton.....	$50,000	Nov. 12, 1884
Arcadia Board of Trade.....	Advancing social and business relations	Arcadia.....	... .	Sept. 8, 1885
Argyle Copper Company	General mining business.....	Milwaukee	50,000	June 17, 1886
Artesian (The) Water Supply Company.....	Constructing and operating water works in De Pere.....	De Pere.....	20,000	Aug. 17, 1886
Ashland Lighting Company	Furnishing gas light for Ashland	Ashland	25,000	Sept. 29, 1885
Ashland Musical Association.....	Cultivation and practice of Music ...	Ashland	... .	Apr. 10, 1885
Ashland Street Railway Company.	Construct and operating street railway	Ashland	50,000	Aug. 27, 1886
Ashland Water Company....	Supplying water for Ashland.....	Ashland	100,000	Nov. 5, 1884
Associated (The) Charities of Milwaukee	Benevolent and charitable purposes..	Milwaukee	.....	Aug. 25, 1886
Atlantic Iron Mining Company...	Mining and transporting ores, etc....	Milwaukee	1,000,000	Aug. 27, 1886
Atlas Land and Iron Company....	General mining and land business....	Ashland	2,500,000	Aug. 25, 1886
Badger Electric Company (Limited)	Furnishing electric light and power to city	Racine	50,000	Nov. 13, 1884
Badger Illuminating Company....	Furnishing electric light and power to city	Milwaukee	100,000	Aug. 7, 1885
Badger Paper Company	Manufacture and sale of wood pulp, paper, etc	Kaukauna	50,000	May 21, 1885
Badger Soap Company	Manufacturing soap	Janesville	6,000	Aug. 25, 1886
Badger State Pavement Company.	Construction of sidewalks, roadways, etc.....	Waukesha ...	6,000	Aug. 4, 1886
Badger Store Company.....	General merchandise business	Chippewa Falls	25,000	Dec. 31, 1884
Bald Mountain Consolidating Mining Company	General mining business.....	Milwaukee....	2,000,000	Apr. 12, 1886

"M."—*Corporations Organized.*

Baldwin (The) Creamery Company	Manufacture and sale of butter and cheese	Baldwin	4,000	July 8, 1886
Baldwin Roller Rink	Management of roller rink or opera Hall	Baldwin	2,000	Feb. 18, 1885
Baraboo Electric Light Company	Furnishing electric light for city	Baraboo	10,000	June 29, 1886
Barber Cheese Manufacturing Company	Cheese factory	Ridgeway	725	Jan. 20, 1886
Barker (The) Hardware Company	General hardware business	Chippewa Falls	12,000	Dec. 22, 1885
Barker Lumber Company	General lumber business	Delavan	50,000	Feb. 2, 1886
Barth Brothers Manufacturing Company (Limited)	Mauufacture of cheese boxes, baskets, etc	Pt. Washington	5,000	Mar. 17, 1886
Baumbach (Charles) Company (Limited)	Wholesale drug business	Milwaukee	100,000	Jan. 6, 1885
Beck & Pauli (The) Lithograph Company	General lithographing and engraving business	Milwaukee	30,000	Apr. 30, 1886
Belle City Trunk Company	Manufacture and sale of trunks, satchels, etc	Racine	15,000	Aug. 16, 1886
Belle Hook and Ladder Company	Protecting property from fire in city	Ahnapee	.....	Jan. 28, 1885
Beaver Dam (The) Electric Light Company	Furnishing electric light and power to city	Beaver Dam	15,000	June 26, 1886
Beaver Dam (The) Public Library	Public library	Beaver Dam	.....	Oct. 1, 1884
Beebe (The) Cart Company	Manufacture of carts, etc	Racine	20,000	Aug. 7, 1886
Beloit Improvement Company	Dealing in real estate	Beloit	10,000	June 11, 1885
Beloit Iron Works	General iron works business	Beloit	10,000	Aug. 12, 1885
Beloit Paper Company	Manufacture and sale of paper	Beloit	2,000	May 5, 1885
Beloit Paper Pail works	Manufacture of paper pails, barrels, etc	Beloit	10,000	Apr. 6, 1886
Beloit Plumbing Company	Plumbing and pipe fitting business	Beloit	6,000	July 13, 1885
Beloit Water Works Company	Supplying city with water	Beloit	50,000	June 15, 1885
Bessemer (The) Iron Mining Company	General mining business	Milwaukee	500,000	Nov. 18, 1885
Bethesda Hotel Company	Hotel business	Waukesha	100,000	Apr. 5, 1886

APPENDIX M.— *List of corporations organized under the general laws of the state, etc.* — continued.

Name of Corporation.	For what Purpose.	Place of business.	Amount of Capital.	Date of Filing.
Big Eau Claire River Improvement Company	Improving Big Eau Claire river for logging purposes	Schofield	10,000	June 1, 1885
Bingham (W. A.) Company	General merchandizing business	Nicolet	25,000	Feb. 16, 1886
Birmingham Iron Company	General mining business	Ashland	1,000,000	May 26, 1886
Black River Falls Lumber and Mercantile Association	General merchandizing and selling lumber	Bl'k River Falls	15,000	Jan. 21, 1886
Bliss (The) and Spencer Mannfacturing Company	Manufacture and sale of furniture	Milwaukee	2,500	June 15, 1886
Bloomer (The) Creamery Company	Manufacture and sale of butter and cheese	Bloomer	2,500 00	May 25, 1886
Blue Mounds Warehouse Company	Buying, storing and sorting tobacco	Blue Mounds	1,000 00	Nov. 30, 1885
Board of Trade of Menomonie	Advancing the mercantile and manufacturing interests of	Menomonie	.....	Apr. 21, 1885
Board of Trade (The) of Washburn	Advancing the mercantile and manufacturing interests of	Washburn	.....	June 16, 1886
Bohemian (The) Mutual Savings, Loan and Building Society	Mutual loans on real estate and savings fund	Milwaukee	.....	Jan. 6, 1886
Boston Store Company	General merchandizing business	Chippewa Falls	6,000	Feb. 9, 1885
Bourne (The) Iron Mining Company	General mining business	Hurley	500,000	Apr. 17, 1886
Bowden and Murray Lumber Company (Limited)	General lumber business	Unity	15,000	Oct. 4, 1884
Bower City Rink Company	Operating skating rink or public hall for public amusement	Janesville	10,000	Feb. 20, 1885
Bratrsto Ceskijch Famerer	Practicing benevolence	Carlton	.....	Sept. 1, 1886

"M."—*Corporations Organized.*

Brewster (The) Carriage Company.	Selling wagons, carriages, etc.	Milwaukee	10,000	July 15, 1885
Brodhead Iron Mining Company	General mining business	Milwaukee	1,000,000	Apr. 16, 1886
Brodhead Steam-boat Company	Carrying passengers on Sugar river	Brodhead	2,000	June 24, 1885
Brokaw Pulp Company	Manufacture and sale of pulp, paper and other articles	Kaukauna	30,000	Nov. 20, 1885
Brown (C. W.) Furniture Company	Manufacture and sale of furniture	Milwaukee	10,000	Aug. 29, 1885
Business Men's Association of Beaver Dam	Extending and improving business and social relations	Beaver Dam	.....	July 30, 1885
Business Men's Association of Janesville	Extending and improving business and social relations	Janesville	.....	July 23, 1885
Business Men's Association of Mauston	Extending and improving business and social relations	Mauston	.....	Nov. 25, 1885
Business Men's Association of Medford	Extending and improving business and social relations	Medford	.....	May 15, 1886
Business Men's Association of Merrill	Extending and improving business and social relations	Merrill	.....	June 18, 1885
Business Men's Association of Stevens Point	Extending and improving business and social relations	Stevens Point	.....	Oct. 28, 1884
Business Men's Association of Tomah	Extending and improving business and social relations	Tomah	.....	Feb. 12, 1886
Business Men's Association of Watertown	Extending and improving business and social relations	Watertown	.....	Dec. 26, 1884
Burdick Nut Lock Company	Manufacture and sale of nuts, nut-locks and bolts	Milwaukee	60,000	June 20, 1886
Butternut Land and Mining Company	Mining, exploring and dealing in mineral land	Ashland	1,000,000	Sept. 11, 1885
Caledonia (The) Iron Mining Company	General mining and land business	Ashland	1,000,000	Dec. 11, 1885
Cambridge Tobacco Warehouse Company	Building and operating tobacco warehouses	Cambridge	3,000	May 21, 1885
Camp Collins Club	Summer and pleasure resort	Near Madison	2,000	Sept. 28, 1885
Case, (J. I.) Plow Works	Manufacturing, repairing and selling plows, reapers, etc	Racine	400,000	Oct. 1, 1885
Casino (The) Roller Rink Company.	Erecting a roller skating rink	Oshkosh	3,000	Feb. 14, 1885

APPENDIX M.—*List of corporations organized under the general laws of the state, etc.*—continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of Capital.	Date of Filing.
Cass (The) Drug Company	General drug, book and stationery business	Eau Claire	$21,400	Mar. 4, 1886
Catholic Knights of Wisconsin (Order of the)	Uniting Catholics, establishing a mutual benefit fund, etc	Milwaukee		Feb. 17, 1885
Cedar Lake Company	Conducting or leasing a hotel	Big Cedar Lake	50,000	July 22, 1886
Central City Roller Rink Company	Operating a roller skating rink	Stevens Point.	6,000	Feb. 17, 1885
Central Rink Company	Operating a roller skating rink, etc	La Crosse	10,000	Jan. 22, 1885
Central Wisconsin Agricultural, Mechanical and Scientific Association	Holding and conducting fairs, etc	Stevens Point	10,000	Nov. 24, 1885
Centralia Pulp and Water Power Company	Manufacturing wood pulp, paper, etc.	Centralia	50,000	Feb. 18, 1886
Ceres Roller Mills Company	Manufacturing and dealing in flour, etc	Bl'k Creek F'lls	10,000	July 24, 1885
Chaintron (The) & Lucas Cranberry Marsh Company (Limited)	Cultivating cranberries, etc	Milwaukee	25,000	Feb. 12, 1886
Champagne (P. B.) Lumber Company (Limited)	Manufacturing and dealing in lumber, shingles, etc	Merrill	100,000	Jan. 3, 1885
Champion (The) Roller Rink Company (Limited)	Operating a roller skating rink, etc	Green Bay	4,000	April 22, 1885
Chetek Cheese Factory Company	Manufacture of cheese, etc	Chetek	500	May 15, 1886
Chippewa (The) Falls Building and Loan Association	Creation of a mutual savings fund, etc	Chippewa Falls	500,000	Aug. 17, 1886
Chippewa (The) Falls Water Works Company	Furnishing water to city	Chippewa Falls	150,000	July 11, 1885
Chippewa Falls Woolen and Linen Mill Company	Manufacture and sale of woolen and linen goods	Chippewa Falls	25,000	Aug. 11, 1886
Chippewa (The) St. Croix Land Association	General real estate business	Hayward	30,000	July 28, 1886
Clark (The) Company (Limited)	General merchandizing	Berlin	20,000	Aug. 14, 1886

"M."—*Corporations Organized.*

Clark Manufacturing Company	Manufacturing and dealing in casters, furniture rollers, etc	Milwaukee	20,000	Oct. 23, 1885
Coal Heavers' Union, of Milwaukee	Elevating and protecting interests of workingmen, etc	Milwaukee	.....	May 25, 1886
Coal Laborers' Beneficial Association of Milwaukee	Affording aid to members in case of sickness etc	Milwaukee	.....	Sept. 15, 1886
Commonwealth Printing Company	New-paper, printing and publishing business	Fond du Lac	6,000	Mar. 2, 1885
Concordia College	Conducting and carrying on a college, etc	Milwaukee	.....	May 12, 1886
Concho Cattle Company	Raising and dealing in cattle, etc	Whitewater	50,000	June 18, 1885
Coolidge Fuel and Supply Company	General fuel and supply business, etc.	Eau Claire	100,000	Mar. 24, 1885
Co-operative Benevolent Association of Manitowoc, Wis. Gegenseitiger, Kroanken unterstuetzungs Verein, bestenhend aus Gliedern der ersten deutschen ev Luthenschen Gemeinde, zu Manitowoc, Wis	Mutual aid to members in case of sickness	Manitowoc	.....	Jan. 29, 1885
Corbett (The) & Skidmore Company (Limited	General printing and publishing business	Milwaukee	3,000	April 14, 1885
Cream (The) City Sash, Door and Blind Company	Manufacturing sash, doors, blinds, etc	Milwaukee	30,0 0	June 1, 1886
Crescent (The) Club	Extending and improving social relations	Oshkosh	.....	Nov. 26, 1884
Crescent Grocery Company	Wholesale and retail grocery business, etc	Eau Claire	7,500	Mar. 13, 1885
Crescent (The) Land and Iron Company	General land, mining and manufacturing business	Milwaukee	500,000	Sept. 29, 1886
Crown (The) Point Mining Company	General land, mining and manufacturing business	Milwaukee	2,500,000	Apr. 14, 1886
Cumberland Land Company	General real estate business	Hudson	150,000	Nov. 26, 1884
Cumberland (The) Publishing Co	Newspaper and general printing business	Cumberland	1,000	Feb. 2, 1886

APPENDIX M.—*List of Corporations organized uuder the general laws of the state, etc.*—continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of Capital.	Date of Filing.
Dahleville Cheese Factory	Operating and maintaining a cheese factory and selling cheese	Perry	$455	Jan. 20, 1886
Daisy Roller Mills	Manufacture and sale of flour	Milwaukee	101,000	Jan. 2, 1886
Dane County Tobacco Growers' Protective Association	Fitting tobacco for market	Burke	200	June 8, 1886
Davidson Lumber Company (Limited)	General lumber business	La Crosse	150,000	Mar. 26, 1885
Davis (The) and Star Lumber Co.	General lumber business	Eau Claire	100,000	June 7, 1886
Dead Creek Cheese Factory	Manufacturing cheese	Clyman	.....	April 27, 1885
Deerskin Log Driving and Improvement Company	Improvement of Deerskin river for driving logs, etc	Merrill	5,000	Feb. 4, 1885
De Pere Water Supply Company	Operating water works in city of	De Pere	5,000	Mar. 2, 1885
Dexterville Construction Company	Constructing and equipping railroads	Dexterville	100,000	April 22, 1885
Diamond Manufacturing Company (The)	Manufacturing and selling soap, oils, etc	Oshkosh	10,000	April 10, 1885
Die Internationale Schreiner Union No. 11	To promote the material interests of its members	Milwaukee	.....	Mar. 26, 1886
Diocesian Life Insurance Association	Mutual benefit insurance	La Crosse	.....	Sept. 14, 1886
Dorsett (The) Underground Conduit Company	For constructing and operating electric underground conduits	Milwaukee	500,000	Jan. 18, 1886
Dorsett (The) Underground Service Company	For constructing and operating electric underground conduits	Milwaukee	500,000	Oct. 27, 1885
Dot (The) Mining Company	General mining, exploring and developing business	Wausau	1,000,000	July 16, 1886
Douglas (The) County Building and Loan Association	Creation of mutual savings fund for building homes, etc	Superior	500,000	Oct. 29, 1885

"M."—Corporations Organized.

Downing (The) Manufacturing Co.	General lumber business and dealing in lands	Downing	25,000	Nov. 4, 1885
Drammen Valley Cheese Manufacturing Company	Operating a cheese factory	Perry	500	Nov. 10, 1885
Durbin (F. H.) Company (limited)	Dealing in paintings, works of art, etc	Milwaukee	10,000	Mar. 26, 1885
East (The) Coyote Mining Company	General mining and smelting business	Milwaukee	50,000	Dec. 5, 1885
East District Camp Meeting Association	Religious purposes	Monroe	.....	Oct. 27, 1884
Eau Claire (The) Athletic Association	Physical development	Eau Claire	2,000	July 3, 1886
Eau Claire (The) Bakery Company	Dealing in foods, clothing, etc	Eau Claire	1,000	June 25, 1886
Eau Claire (The) Benefit Company	Mutual support of members in case of sickness	Eau Claire	.....	Dec. 10, 1885
Eau Claire Book and Stationery Business	General book printing and stationery business	Eau Claire	10,000	Nov. 30, 1885
Eau Claire Commission Company	Wholesale and retail fruit and produce business	Eau Claire	10,000	Feb. 16, 1885
Eau Claire Furniture Company	Wholesale and retail furniture business	Eau Claire	25,000	Dec. 23, 1884
Eau Claire Investment Company	Dealing in real estate, tax certificates etc	Eau Claire	50,000	Jan. 13, 1886
Eau Claire Mill Supply Company	General mill furnishing and mercantile business	Eau Claire	25,000	June 27, 1885
Eau Claire Street Railway Company	Operate a street railway	Eau Claire	50,000	Aug. 10, 1886
Eau Claire Water Works Company	Furnishing water supply to the city	Eau Claire	100,000	April 14, 1885
Edgerton (The) Hotel Corporation	To build an hotel	Edgerton	15,000	April 28, 1885
Edison (The) Electric Light Company of Chippewa Falls	Furnishing light and power by electricity	Chippewa Falls	20,000	April 3, 1886
Eissfeldt (C) Company (Limited)	General crockery and cutlery business	Milwaukee	30,000	Jan. 3, 1885
Eldorado (The) Shooting Club	Cultivation of mental and bodily powers	Fond du Lac	.....	April 27, 1885
Electric and Water Supply Company	Supplying light and power by electricity and furnishing water to Neillsville	Neillsville	6,000	Jan. 27, 1886

APPENDIX M.—*List of corporations organized under the general laws of the state, etc.*—continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of Capital.	Date of Filing.
Electric Temperature Controlling Company	Manufacture and sale of heat-governing machinery	Milwaukee	$100,000	June 3, 1886
Emma Mining Company	General Mining and exploring business	Milwaukee	1,000,000	Aug. 27, 1886
Endion Club	Advancement of social and business interests of Superior	Superior	.....	Mar. 14, 1885
Enterprise Improvement Company	Improvement of south branch of Brule river for log driving	Oconto	.....	April 6, 1885
Ettrick (The) Creamery Association	To operate a creamery	Ettrick	2,500	Oct. 27, 1885
Ettrick (The) Mercantile, Agricultural and (Stock Association	General mercantile, stock, grain and agricultural business	Ettrick	3,000	Apr. 4, 1885
Evansville (The) Driving Park and Fair Association	Mainaining a trotting park and carrying on fairs	Evansville	2,000	July 26, 1886
Excelsior Iron Mining Company	General mining business	Ashland	2,500,000	Aug. 27, 1886
Excelsior (The) mining company	General mining business	Wausau	500,000	Feb. 23, 1886
Excelsior Publishing Company	Newspaper publishing and job printing business	Milwaukee	10,000	Mar. 3, 1886
Farmers' Board of Trade of the town of Hudson (Limited)	Dealing in farm produce and machinery	Hudson	25,000	Mar. 15, 1886
Farwell Avenue Rink Company	Conducting a skating rink or natatorium	Milwaukee	20,000	Mar. 28, 1885
Father Hennepin Iron Mining Company	General mining business	Hurley	1,000,000	Aug. 2, 1886
Fire (The) Protecting Company	Manufacturing chemical fire extinguishers, hand grenades, etc	Beloit	12,500	July 23, 1885
First (The) Bohemian National Loan and Building Association	Creation of a mutual savings fund and making loans to members	Milwaukee	200,000	Oct. 29, 1885
Flambeau Iron Mining Company	General mining business	Ashland	2,500,000	Aug. 27, 1886

"M."—Corporations Organized.

Fond du Lac (The) Water Co.	Supplying water to city	Fond du Lac	200,000	May 21, 1885
Forest City Band	Improvement of musical talent and organization of band	Antigo		Feb. 15, 1886
Forster Lumber Company	General lumber business	Milwaukee	40,000	Aug. 5, 1885
Fort Howard (The) Library Association	Establishing and maintaining a library and reading room in	Fort Howard	600	Sept. 10, 1885
Forward (The) Publishing Company	Newspaper and general printing business	Antigo	6,000	Mar. 21, 1885
Fountain City (The) Brewing Company	Manufacture and sale of beer	Fountain City	20,000	Feb. 14, 1885
Fountain City Creamery	Manufacture and sale of butter, cheese, etc	Fountain City	5,000	Feb. 6, 1885
Fountain City (The) Milling Company	General flour and milling business	Fountain City	20,000	Sept. 23, 1886
Fox Lake Business Men's Club	Improving business and social relations	Fox Lake		Dec. 10, 1885
Frankfurth (Wm.) Hardware Company (Limited)	General hardware, stoves, tools, etc	Milwaukee	200,000	Apr. 7, 1885
Fredericks & Gruhl Co. (Limited.)	Manufacturing and dealing in sash, doors, blinds, carpenters' and painters' supplies, etc	Milwaukee	20,000	Feb. 25, 1886
Freeman (The S.) & Sons, Manufacturing Company	Manufacturing and dealing in machinery, etc	Racine	60,000	Aug. 11, 1885
Friend (J. & E. B.) Lace Importing Company	Importing and dealing in laces and dealing in dry goods, cloths, etc	Milwaukee	25,000	July 30, 1886
Fuermann (The A.) Brewing Company	Manufacture and sale of beer, malt, ale and porter	Watertown	100,000	Apr. 17, 1885
Gates, (The) Iron Company	General mining business	Neillsville	100,000	Sept. 29, 1886
Geele, (Frank) Hardware Company	General hardware, manufacturing and mercantile business	Sheboygan	100,000	Aug. 5, 1886
Giesler Smoke Consumer Co., (limited)	Manufacture and sale of smoke consumers	Milwaukee	500,000	June 16, 1885
Germania Harmonic Society of Ashland, The	Mutual support of members and their families in case of sickness	Ashland	10,000	May 13, 1885
Germania	Cultivation of science, art, German literature, etc	Medford		Jan. 19, 1886
Gerry Lumber Co	General lumber business	Appleton	100,000	Apr. 20, 1886
Glen, (The Cheese Manuf'g Co.	Manufacture and sale of cheese, etc	Moscow	500	Mar. 5, 1885

APPENDIX M.—*List of Corporations organized under the general laws of the state, etc.*— continued.

Name of Corporation.	For what Purpose.	Name of Business.	Amount of Capital.	Date of Filing.
Globe Lumber Co.	General mercantile, lumbering, manufacturing and agricultur'l business	Milwaukee	$100,000	July 31, 1885
Gogebic (The) Iron Syndicate	General mining business	Milwaukee	5,000,000	July 16, 1886
Gogebic Iron Tribune Publish'g Co.	Publication of the Gogebic Iron Tribune	Hurley	10,000	July 19, 1886
Gogebic (The) Mining Co.	General mining, quarrying and smelting business	Milwaukee	1,000,000	Mar. 31, 1886
Gogebic Realty and Iron Co.	General mining business	Hurley	2,500,000	Aug. 2, 1886
Gogebic Telephone and Electric Co.	Operating a telephone line and furnishing light and power by electricity	Hurley	25,000	Sept. 10, 1886
Goll & Frank Co., (Limited)	General dry-goods business	Milwaukee	250,000	Jan. 17, 1885
Great (The) Eruption Mining Co.	General mining business	Eau Claire	800,000	Mar. 25, 1885
Green Bay (The) & Fort Howard Electric Light Co.	Furnishing light and power by electricity	Green Bay	20,000	Jan. 22, 1886
Green Bay & Fort Howard Water Works Co.	Supplying cities of, with water	Green Bay	300,000	July 21, 1886
Greenwood (The) Mercantile & Manufacturing Co.	General lumber and mercantile business	Greenwood	40,000	Apr. 1, 1885
Hadfield (The) Cement Co	Manufacture and sale of cement, lime, stone and building material	Milwaukee	50,000	Jan. 4, 1886
Halsted & Whiffin Manfg. Co.	Manufacture of articles of wood, etc.	Sheboygan	30,000	May 26, 1886
Hancock (The) Cheese Factory	Manufacture and sale of cheese and butter	Emmet	.....	May 14, 1886
Harmonic Club	Promoting music, mental culture and social life	Appleton	.....	Mar. 4, 1885
Harwood (The) Library and Lecture Association	Establishing a public library and lecture course	Wauwatosa	.....	Mar. 27, 1886

"M."—Corporations Organized.

Hawkeye Lumber Co	General lumber and coal business	Milwaukee	50,000	Aug. 12, 1886
Hay Creek Improvement Co	Improving Hay Creek and Crane Lake for log driving	La Crosse	10,000	Apr. 3, 1886
Heart (The) Prairie Vigilance Soc.	Mutual protection against larcenies of horses	Heart Prairie		Apr. 14, 1885
Henrichson Manufg. Co. (Limited)	Manufacture of agricultural implements	Racine	10,000	Apr. 13, 1885
Herz Jesu Mutual Benevolent Soc.	Practicing benevolence	Milwaukee		May 4, 1886
Home Building & Loan Ass	Creation of mutual savings fund for building of homes, etc	Eau Claire	600,000	Sep. 13, 1886
Home (The) for Friendless and Helpless Women	Establishing and maintaining a home for friendless and helpless women	Beaver Dam		Mar. 20, 1886
Home (The) Furniture Co	Dealing in furniture, undertaker's goods, etc	Chippewa Falls	10,000	Jan. 7, 1886
Home Mutual Loan & Building As	Creation of mutual savings fund for building homes, etc	La Crosse	1,000,000	June 30, 1886
Hoppenyan Iron Mining Co	General mining business	Ashland	500,000	July 12 1886
Houston Milling Co. (The)	General milling business, etc	Beloit	40,000	Apr. 1, 1886
Hudson Furniture Co	Manufacture and sale of furniture and wood products	Hudson	100,000	Mar. 5, 1885
Hurley (The) Iron Mining Co	General mining business	Hurley	500,000	Apr. 12, 1886
Independent Publishing Co	Publishing the Weekly Expositor, and doing a general printing business	Sturgeon Bay	4,100	Mar. 26, 1886
International Specialty Co. (The)	Buying and selling American and foreign specialties	Milwaukee	1,500	Mar. 11, 1886
Iron (The) Chief Mining Co	General mining business	Milwaukee	1,000,000	Apr. 7, 1886
Island Sash and Door Co	Manufacture and sale of sash, doors, blinds and lumber	Milwaukee	30,000	Feb. 16, 1886
Ivory Club	Promoting general good and prosperity of city	Menasha		Jan. 7, 1885
Jackson & Jackson Company	General merchandizing, manufacture and sale of medicines	Delavan	15,000	March 3, 1886
Janesville Cotton Mills	Manufacturing and sale of cotton goods	Janesville	150,000	April 21, 1886
Janesville (The) Hay Carrier Co	Manufacture and sale of hay carriers, hay forks and tools	Janesville	30,000	Aug. 6, 1886

APPENDIX M.— *List of corporations organized under the general laws of the state, etc.*— continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of Capital.	Date of Filing.
Janesville Lightning Soap Co.....	Manufacture and sale of soap.....	Janesville.....	$800	Sept. 7, 1885
Janesville (The) Street Railroad Co.....	Construction of a street railroad.....	Janesville.....	30,000	Mar. 12, 1885
Jenson (The) Implement Co.....	Buying and selling farm implements	Racine.....	2,000	Mar. 17, 1885
Johnson Electric Service Co.....	Manufacture and sale of electric and pneumatic apparatus for regulating heat, etc.....	Milwaukee....	150,000	Apr. 22, 1885
Jones Harper Roofing Co.....	Manufacturing and dealing in roof paint and tar roofing, etc.....	Racine.....	2,000	Mar. 1, 1886
Jones (The) Lumber and Mercantile Co. (Limited).....	General mercantile business, lumbering, etc.....	Bla'k Riv'r Fal's	75,000	Feb. 17, 1885
Jones Tubular Grate and Bar Co...	Manufacture and sale of tubular grate bars.....	Milwaukee....	100,000	July 8, 1886
Josten & Reuter Hardware Co. (Limited).....	Dealing in hardware.....	Kaukauna.....	10,000	May 14, 1885
Juneau (The) Club.....	Club house.....	Milwaukee....	.....	Mar. 15, 1886
Jupiter (The) Iron Mining Co.....	General mining business.....	Ashland.....	1,000,000	Sept. 23, 1886
Jurden (The) Institute, (Limited)..	Maintaining and carrying on a medical and surgical institute.....	Eau Claire....	10,000	Dec. 17, 1886
Kakagon (The) Iron Mining Co....	General mining business.....	Ashland.....	500,000	Apr. 1, 1885
Katz (J.) Co.....	General retail dry goods, carpets, clothing and notion business.....	Milwaukee....	50,000	Jan. 2, 1886
Keller (The) Manufacturing Co....	Manufacture and sale of sash, doors carpenter and cabinet work.....	Milwaukee....	30,000	June 23, 1886
Kenosha (The) Athletic Society...	Promotion of healthful manly sports, etc.....	Kenosha.....	.....	Oct. 1, 1885
Kewaunee Union Church Association.....	Promotion of religion, etc.....	Kewaunee.....	.....	June 30, 1885

"M."—Corporations Organized.

Kilbourn Hoop Company	Buying, selling and manufacturing wooden hoops	Kilbourn City	1,600	Dec. 4, 1885
Kilbourn City (The) Literary and Library Association	Public library	Kilbourn City	.....	Apr. 7, 1886
Kissinger Mining Company	General mining business	Milwaukee	200,000	Feb. 10, 1886
Knights of St. George, Co. B	Promotion of Christian morals and sociability among its members	Milwaukee	.....	Mar. 17, 1886
Kroeger Brothers Company	Wholesale and retail dry goods and grocery business	Milwaukee	60,000	Feb. 11, 1886
La Crosse Cracker Company	Manufacture and sale of crackers, confectionery, etc	La Crosse	25,000	April 6, 1886
La Crosse (The) Cremation Assoc'n	Cremation or incineration of human bodies after death	La Crosse	8,000	Nov. 25, 1885
La Crosse (The) City Railway Co.	Operating a street railway	La Crosse	200,000	Nov. 20, 1885
La Crosse Doty Washer Comany	Manufacturing the Doty Lightning Washer	La Crosse	15,000	Apr. 18, 1885
La Crosse Fuel Company	Buying and selling all kinds of fuel, salt, cement, tar and oil	La Crosse	25,000	Apr. 23, 1886
La Crosse Knitting Works	Manufacture and sale of cotton and woolen goods, mitts, hosiery and underwear	La Crosse	20,000	Apr. 13, 1885
La Crosse Milling Company	Manufacture of oatmeal, ground feed, corn meal, etc., also dealing in grain	La Crosse	25,000	Jan. 27, 1886
La Crosse Wallis Carriage Company, (Limited)	Manufacturing and sale of buggies, carriages, etc	La Crosse	25,000	Feb. 12, 1885
La Fayette (The) County Monument Corporation	Founding, erecting and finishing a soldiers' and sailors' monument	Darlington	6,000	Dec. 12, 1885
Lake Mountain Mining Company	General mining and refining of gold, silver and iron ore	Baraboo	1,000,000	Nov. 30, 1885
Lakeside Boat Club	Development of bodily powers and promotion of aquatic sports	Milwaukee	1,000	Apr. 30, 1885
Lakeside (The) Roller Rink Co.	Erection and operation of a roller skating rink	Racine	10,000	Jan. 10, 1885
Landseeker's Bureau of Informat'n	Furnishing information to patrons relating to lands for sale, etc	Madison	10,000	Feb. 4, 1885

APPENDIX M.—*List of corporations organized under the general laws of the state, etc.*— continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of Capital.	Date of Filing.
Laura Iron Mining Company.....	General mining business.....	Milwaukee...	$1,000,000	July 21, 1886
Lawrence (The) Carriage Top Co..	Manufacturing and dealing in tops, gears, buggies and carriages.....	Janesville.....	.....	Nov. 13, 1885
Lawrence (The) Carriage Top Co..	Manufacture and sale of carriage tops, carriages and fixtures.....	Janesville.....	5,000	Sept. 30, 1886
Lead (The) Zinc & White Lead Co.	Mining and manufacturing ores, especially lead and zinc.....	Madison.....	500,000	May 20, 1886
Lottie (The) Iron Mining Co.....	General mining business....	Ashland.....	5[illegible]0,000	Mar. 5, 1886
Lindemann Sons & Co., (limited)..	General hardware, stove and tinware business	Milwaukee....	6,000	July 14, 1885
Luck Creamery Company	Operating a creamery.....	Luck.....	2,400	Apr. 15, 1885
Lumberman's Planing Mill Co.....	Manufacturing lumber and the various articles connected therewith.....	Milwaukee....	8,000	June 12, 1886
Lyndon (The) Literary Association	Promoting social relations and practice in debating and speaking.....	Lyndon.....	....	Sept. 22, 1886
Madison (The) Club.....	Club House	Madison.....	.....	Mar. 30, 1886
Madison Hospital Association...	Establishing and maintaining a hospital	Madison.....	.....	June 3, 1886
Madison Land and Lumber Company.....	General land and lumber business .	Madison.....	300,000	Jan. 11, 1886
Madison Sheet Manufacturing Company	General lumber and manufacturing business.....	Eau Claire....	25,000	April 8, 1885
Manville Covering Company.....	Manufacture and sale of boiler and pipe coverings.....	Milwaukee ...	200,000	Mar. 16, 1886
Maple City Chair Company.....	General chair and furniture manufacturing business.....	Oshkosh.....	25,000	Mar, 20, 1886
Marinette Electric Light Company	Furnishing light and power by electricity	Marinette.....	15,000	Sept. 11, 1885

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Marion (The) Roller Rink Company	Carrying on a roller rink or public hall	Marion	$1,000	Mar. 21, 1885
Marshfield (The) Electric Light Company	Private and public electric lighting	Marshfield	5,000	Jan. 21, 1886
Martin Luther's Orphan's Home Association	Establishing an orphans' home	Wittenberg		Sept. 15, 1885
Master (The) Plumbers' Sewer Pipe Association of Milwaukee, (Limited)	Dealing in sewer pipe and cement	Milwaukee	2,500	Dec. 28, 1885
Matton Manufacturing Company	Manufacture and sale of furniture	Sheboygan	150,000	Jan. 13, 1886
Mc Millen (The) Cough Cordial Company (Limited)	Manufacture and sale of cough medicine	Milwaukee	5,000	Sept, 17, 1886
Mechanics (The) Building Association	Erecting an opera house and place for meetings and amusements	Racine	10,000	June 24, 1886
Medical Lake Mineral Water Company	Manufacturing, bottling and dealing in mineral waters, etc	Milwaukee	20,000	July 8, 1886
Menasha and Neenah Railway Company	Operating a street railway in the cities of Menasha and Neenah	Menasha and Neenah	25,000	Dec. 2, 1885
Menomonie (The) Hotel Company	Building, constructing and leasing or operating a public hotel	Menomonie	15,000	July 21, 1885
Menomonie Illuminating Company	Furnishing power and light by electricity	Menomonie	15,000	Sept. 4, 1885
Menomonie Roller Rink Company	Fitting up and maintaining a building for public amusement, etc	Menomonie	1,000	July 20, 1885
Menomonie (The) Water Works Company	Furnishing city with water supply	Menomonie	100,000	July 15, 1885
Merchant (The) Corset Company	Manufacturing and selling corsets, etc	Madison	50,000	Oct. 29, 1885
Merchant (The) Store Company	Dealing in dry goods, groceries and hardware	Bloomer	6,000	Dec. 10, 1884
Merrill (O. E., The) Company	Manufacture and sale of paper machinery, etc	Beloit	55,000	S 885

APPENDIX M.—*List of corporations organized under the general laws of the state, etc.*—continued.

Name.	For what Purpose.	Place of Business.	Amount of Capital.	Date of Filing.
Merrill Abstract and Land Com-Company	Carrying on an abstract, loan, real estate and tax-paying business	Merrill	$20,000	Mar. 11, 1886
Merrill and Houston Iron Works Company (Limited)	To take, hold, sell and dispose of the Merrill and Houston Iron Works property	Beloit	40,000	Mar, 31, 1885
Merrill Lumber Company	General mercantile, trading, producing, lumbering and agricultural business	Milwaukee	100,000	Aug. 2, 1886
Merrillan (The) Improvement Company	Building, constructing and leasing or operating a public hotel	Merrillan	10,000	June 28, 1886
Metomen and Springvale Cheese Factory Association	Operating a cheese factory	Metomen	700	Mar. 18, 1885
Metropolitan Club	Promoting social intercourse among members	Eau Claire		Feb. 16, 1885
Michel (The C. and J.) Brewing Company (Limited)	Manufacture and sale of beer, malt, etc	La Crosse	150,000	April 13, 1886
Middlebury Cheese Manfacturing Company	Operating a cheese factory	Ridgeway	800	Aug. 27, 1885
Michigan and Wisconsin Mining and Exploring Company	Exploring and mining iron and other ores and dealing in real estate	Wausau	1,000,000	July 27, 1886
Mikado (The) Bustle Manufacturing Company	Manufacturing and dealing in bustles and wearing apparel	Milwaukee	4,000	Sept. 23, 1886

"M."—Corporations Organized.

Milwaukee (The) Art Glass Manufacturing Company	Manufacturing and dealing in glassware in all its branches	Milwaukee	500,000	Feb. 6, 1885
Milwaukee Baecker Meister Verein	Furthering the business and social interests of the bakers	Milwaukee		May 11, 1886
Milwaukee (The) Coach and Transportation Company	Transportation of people, baggage and other property	Milwaukee	50,000	June 28, 1886
Milwaukee Dust Collector and Mill Furnishing Company	Manufacturing and dealing in dust collectors, cockle machines and milling machinery	Milwaukee	100,000	May 28, 1885
Milwaukee (The) Elevator Company	General elevator business	Milwaukee	100,000	Dec. 22, 1885
Milwaukee Farming Land Company	Dealing in farming, timber and other lands	Milwaukee	15,000	Aug. 4, 1886
Milwaukee (The) Florida Orange Company	Dealing in Florida land, cultivation and sale of oranges, etc	Milwaukee	55,000	Sept. 29, 1885
Milwaukee Hay Tool Manufacturing Company	Manufacturing and selling hay tool implements, etc	Milwaukee	1,000	Nov. 28, 1884
Milwaukee Hydraulic Air Compressor Company	Manufacturing and dealing in hydraulic air compressors, etc	Milwaukee	25,000	June 30, 1885
Milwaukee (The) Investment Association	Dealing in real estate, erecting buildings, renting same and loaning money	Milwaukee	25,000	Sept. 2, 1885
Milwaukee (The) Iron Mining Company	General mining business	Milwaukee	500,000	April 20, 1885
Milwaukee Land and Iron Company	Dealing in and improvement of agricultural, mineral, timber and other lands	Milwaukee	50,000	Aug. 24, 1886

APPENDIX M.—*List of corporations organized under the general laws of the state, etc.*— continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of Capital.	Date of Filing.
Milwaukee (The) Letter Carriers' Association	Mutual relief to families of members in case of death	Milwaukee	$300	Feb. 25, 1885
Milwaukee Lithographing and Engraving Company	General lithographing, printing and engraving	Milwaukee	100,000	Mar. 17, 1885
Milwaukee Lumber Vessel Unloaders' Union	Promoting interests of lumber vessel unloaders, etc	Milwaukee		May 20, 1886
Milwaukee Malt Extract Company	Manufacture of non-alcoholic, malted, effervesing beverages, etc	Milwaukee	25,000	Oct. 21, 1885
Milwaukee (The) Masons' and Builders' Association	Promoting and developing the art of building	Milwaukee		April 12, 1886
Milwaukee Mercantile Company	General merchandizing and dealing in real estate	Milwaukee	10,000	Mar. 23, 1886
Milwaukee Musicians' Union	Promoting the best interests of music and of persons giving their time to the art	Milwaukee		April 1, 1886
Milwaukee (The) Mining and Smelting Company	General mining and smelting business	Milwaukee	50,000	Dec. 3. 1884
Milwaukee Natatorium Association	Operating a natatorium	Milwaukee	20,000	May 11, 1886
Milwaukee Protestant Home for the Aged	Providing a home for aged persons unable to care for themselves	Milwaukee		Dec. 13, 1884
Milwaukee (The) Real Estate Improvement Company	Dealing in real estate, construction of buildings, etc	Milwaukee	120,000	Oct. 13, 1885

"M."—*Corporations Organized.*

Milwaukee Roller Rink Association	Operating a skating rink, gymnasium and bowling alley	Milwaukee	15,000	Mar. 6, 1885
Milwaukee Rubber Company	Manufacturing and dealing in rubber goods, etc	Milwaukee	5,000	Oct. 31, 1885
Milwaukee Sash and Door Company	Manufacturing and dealing in sash, doors, articles of wood, etc	Milwaukee	100,000	May 22, 1885
Milwaukee (The) School of Anatomy and Surgery	Establishing a school of anatomy and surgery	Milwaukee	.....	Nov. 8, 1884
Milwaukee (The) and Whitefish Bay Railway Company	Operating a tramway or street railway	Milwaukee	60,000	May 24, 1886
Minerva Land and Mining Company	General mining and land business	Milwaukee	200,000	Sept. 11, 1886
Minnewawa Iron Mining Company	General mining business	Hurley	1,000,000	July 19, 1886
Morrison's Creek Improvement and Manufacturing Company	Improving Morrison's Creek for log driving purposes, etc	Black Riv. F'lls	50,000	May 20, 1885
Mueller Lumber Company (Limited)	General lumber business and dealing in timber lands	Crevitz	25,000	April 4, 1885
Muscoda Creamery and Cheese Company	Manufacture and sale of butter and cheese	Muscoda	1,200	April 2, 1885
Mutual (The) Benefit Association	Practicing benevolence among its members	Milwaukee	.....	Dec. 12, 1884
Namakagon (The) Improvement Company	Constructing or acquiring and maintaining a dam on Namakagon river	Hudson	25,000	Nov. 26, 1884
National Iron Mining Company	General mining business	Ashland	2,500,000	Aug. 27, 1886
National Land and Iron Company	Dealing in agricultural, mineral and timber lands	Milwaukee	30,000	Mar. 16, 1886
Neenah Boot and Shoe Manufacturing Company	Manufacturing boots and shoes	Neenah	25,000	Aug. 25, 1886

APPENDIX M.—*List of corporations organized under the general laws of the state, etc.*—continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of capital.	Date of Filing.
Neenah Canoe and Row-boat Club.	Pursuit of pleasure and exercise in rowing and boating	Neenah		May 21, 1886
Neenah Paper Company	Manufacture and sale of paper and paper stock	Neenah	$75,000	Mar. 4, 1885
New Richmond Oil Company	Dealing in mineral oils and mineral oil lands and developing same	New Richmond	3,000	May 28, 1885
Nimikon Iron Mining Company	General mining business	Ashland	1,000,000	May 7, 1886
Norske (Det) Samlag of North La Crosse	Mutual aid to members in case of sickness and death	La Crosse		Oct. 13, 1885
North (The) La Crosse Board of Improvement	Advancement of the business interests of North La Crosse	N. La Crosse		Sept. 14, 1885
North (The) La Crosse Hosiery Company	Manufacture of all kinds of cotton and woolen yarns, knit goods, etc.	N. La Crosse	5,000	Aug. 19, 1885
North (The) Side Lumber Company	Dealing in pine lands and logs and manufacturing lumber, etc.	Stevens Point.	50,000	Mar. 2, 1886
Northwestern Bath Brick Company	Manufacturing and dealing in all kinds of brick, cement, tile, etc.	West Bend	50,000	Sept. 12, 1885
Northwestern Mutual Benefit Association	Mutual support of members in case of sickness, etc	Eau Claire		Jan. 21, 1886
Northwestern Fish and Game Protective Association	Protection of fish and game	Marinette		Mar. 9, 1885
Northwestern (The) Land Company	Dealing in mineral, timber and other lands, lumber, etc	Milwaukee	48,000	Aug. 28, 1886
Northwestern Panorama Company	Exhibiting a panorama and conducting lawful amusements	Milwaukee	25,000	Nov. 15, 1884

"M."—*Corporations Organized.*

Northwestern Plumbing Company	Dealing in gas and water pipes, fixtures, fittings, etc.	Waukesha	6,000	Aug. 4, 1886
Northwestern Tannery	Manufacturing and selling leather	Neillsville	10,000	Feb. 15, 1886
Northern (The) Michigan Land and Iron Company of Milwaukee	Dealing in mineral, timber and other lands, also mining	Milwaukee	250,000	July 24, 1886
Norton (The) Creek Coal Mining Company	Mining and dealing in coal and coal lands	Milwaukee	50,000	Mar. 24, 1885
Oconomowoc (The) Navigation Company	Improving the navigation of Lake La Belle and Oconomowoc river	Oconomowoc	10,000	July 1, 1885
Odanah Iron Company	General mining, smelting and manufacturing business	Milwaukee	500,000	Mar. 13, 1886
Old Nakomis Iron Mining Company	General mining business	Hurley	1,000,000	Aug. 2, 1886
Ontario Mining Company	General mining business	Cadott	1,000,000	June 10, 1885
Orfordville (The) Tobacco Warehouse Company	Carrying on tobacco warehouses	Orfordville	3,000	Nov. 17, 1885
Ormsby Mantle and Grate Company	Manufacturing and dealing in marble goods, grates, etc.	Milwaukee	25,000	Jan. 4, 1886
Oshkosh Mutual Loan and Building Society	Acquiring a mutual savings fund for building purposes	Oshkosh	500,000	April 8, 1886
Oshkosh Post No. 10 of the Grand Army of the Republic, of the City of Oshkosh	Extending social relations, attending wants of needy soldiers, etc.	Oshkosh		Jan. 18, 1886
Oshkosh (The) Reading and Debating Club of the City of Oshkosh	Maintaining a reading and debating club	Oshkosh		May 24, 1886
Oshkosh (The) Skat Club	Extending and improving social and business interests	Oshkosh		April 28, 1886
Osowinamagie (The) Iron Company	General mining business	Appleton	500,000	Sept. 16, 1886
Otter Creek Lumber Company	General lumber and merchandising business	Racine	60,000	July 14, 1886

APPENDIX M.—*List of corporations organized under the general laws of the state, etc.*—continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of capital.	Date of Filing.
Otts' Bark Shaving Mill Company	Manufacture and sale of bark shaving mills	La Crosse	$12,000	June 30, 1886
Pabst Mining Company	General mining, smelting and manufacturing of ores	Milwaukee	25,000	July 1, 1885
Palace (The) Theatre Company	Cultivating science and promoting interest in dramatic entertainment	Milwaukee	20,000	June 24, 1886
Palmyra Springs Sanitarium Co.	Purchasing, developing and carrying on the Palmyra Springs Sanitarium, etc	Palmyra	150,000	Jan. 27, 1885
Pamperin (The) & Wiggenhorn Cigar Company	Manufacturing cigars, and sale of cigars, tobacco, snuff, etc	La Crosse	50,000	Mar. 5, 1886
Patriarchal Circle Mutual Benefit Association	Securing pecuniary aid to widows, orphans or assigns of deceased members	Milwaukee		1, 1885
Peace & Snyder Iron Development Company	General mining business	Hurley	2,500,000	Aug. 2, 1886
Peerless Iron and Land Company	Dealing in mineral lands and mining properties	Ashland	2,500,000	Aug. 21, 1886
Pence Iron Mining Company	General mining business	Hurley	1,000,000	July 19, 1886
Peoples' Church of the village of Arcadia	Religious purposes	Arcadia		Dec. 23, 1884
Peoples (The) City Railway Co.	Operating a street railroad	Milwaukee	100,000	Mar. 15, 1886
Perry Center Cheese Manufacturing Company	Manufacture and sell cheese	Perry	486	Apr. 28, 1885
Perry Cheese Manufacturing Co.	Manufacture and sell cheese	Perry	300	Jan. 20, 1885
Perry (J. L.) Manufacturing Co (Limited)	General foundery and manufacturing business	Watertown	50,000	Jan. 6, 1885

"M."—*Corporations Organized.*

Peru (The) Chemical Company....	Manufacture and sale of Peruvian Specific, etc., and other medicines..	Milwaukee....	1,000	Nov. 24, 1885
Peslin Smoke Consuming Furnace	Manufacture and sale of of Peslin smoke consuming furnace, etc....	Appleton.....	500,000	Sept. 14, 1886
Pettit (M. H.) Malting Company..	Manufacturing barley malt and dealing in barley and malt.....	Kenosha.....	150,000	Sept. 14, 1885
Pewaukee (The) Milling Company	Manufacturing flour and other produce, etc.....	Pewaukee.....	25,000	Dec. 28, 1885
Philomathean (The) Society of Milton College.....	Advancement of science, art and literature and establishing a library or reading room.....	Milton.....	.....	March 2, 1886
Phillips Roller Rink Company.....	Maintaining a public hall to be used for a roller rink, etc.....	Phillips.....	900	Mar. 17, 1885
Phœnix Club.....	Promoting social intercourse among members.....	Milwaukee....	.....	Jan. 22, 1886
Planet (The) Iron Company.....	General mining business.....	Ashland.....	2,500,000	Aug. 27, 1886
Port (The) Washington Manufacturing Company.....	Manufacturing and dealing in sash, doors, blinds, lumber, mouldings, etc.....	Pt. Washington	25,000	Sept. 1, 1885
Portage (The) American Gas Co...	Manufacture and sale of inflammable gas for illuminating purposes.....	Portage.....	40,000	May 6, 1886
Portage (The) Pasturing Association.....	Buying and improving pasture lands for pasturing cattle.....	Portage.....	1,600	May 14, 1886
Poynette Presbyterian Academy..	Educational purposes.....	Poynette.....	.....	Nov. 22, 1884
Preachers' Aid Society.....	Aiding worn out traveling preachers, their widows and orphans.....	Monroe.....	.....	Apr. 27, 1885
Provident (The) Loan and Building Association, of Madison, Wis....	Accumulating a mutual savings fund to aid members in building houses or making investments.....	Madison.....	200,000	Oct. 27, 1885
R. C. (The) Gold & Silver Mining Co.....	Mining and milling gold, silver and other minerals.....	Eau Claire...	150,000	Oct. 15, 1884

APPENDIX M.—*List of corporations organized under the general laws of the state, etc.*—continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of Capital.	Date of Filing.
Raabe Engraving Co. (Limited)	General photo-engraving, lithographing, electrotyping, printing and publishing business	Milwaukee	$5,000	Feb. 5, 1885
Racine Implement Co	Wholesale and retail farm implement business	Racine	10,000	Dec. 30, 1885
Racine Roller Rink Co	Operating a roller rink, and the promotion of lawful games and amusements	Racine	4,000	Oct. 9, 1884
Racine (The) Water Co	Supplying city with water	Racine	5,000	April 29, 1886
Reading (The) Room and Library	Establishing a reading-room at Darlington	Darlington	.....	Dec. 31, 1885
Reliance Land & Mining Co	Dealing in mineral and timber lands, mining, smelting and manufacturing	Milwaukee	1,000,000	June 4, 1886
Retail Hardware Dealers and Sheet Metal Workers' Association of Milwaukee	Protection of business and property rights of hardware merchants, sheet metal and tin work manufacturers	Milwaukee	.....	June 1, 1886
Reuter Hub and Spoke Co	Manufacture of hubs and spokes	Rice Lake	24,000	Feb. 24, 1886
Rhinelander Improvement and Transportation Co	Improvement of Lakes Tomahawk and Keowaquasokoogan for log driving, etc	Rhinelander	50,000	Jan. 18, 1886
Rindskopf Bros. Co	Wholesale and retail dealing in tobacco, cigars and merchandise	Milwaukee	10,000	April 17, 1885
Ripon (The) Business Mens' Ass'n.	Extending and improving business and social relations	Ripon	.....	Feb. 1, 1886
Ripon Library Association	Establishing and maintaining a library	Ripon	.....	Jan. 5, 1885

"M."—Corporations Organized.

Ripon (The) Lighting Co	Furnishing light to city with gas or electricity	Ripon	25,000	April 26, 1886
River Fork Cheese Manufg. Co	Manufacture and sell cheese	Moscow	610	Feb. 3, 1885
Rock Lake Hotel Co	Erecting, constructing and operating a summer hotel	Lake Mills	4,000	June 3, 1885
Rock River Paper Mill Co	Managing the real estate, water power, etc., purchased of John Hacket, assignee, until otherwise disposed of.	Beloit	20,000	July 20, 1885
Rocky Run Improvement & Driving Co	Improvement of Rocky Run for log driving purposes	La Crosse	10,000	Dec. 1, 1885
Rolfs (H.) Cigar Manufacturing Co	Manufacturing and dealing in cigars.	Milwaukee	15,000	Sept. 3, 1885
Rostock (The) Dry Goods Co	General wholesale and retail dry goods business	Milwaukee	10,000	Feb. 19, 1886
Ryan (E. G.) Society	Establishing a literary and debating society in connection with the college of law of the University of Wisconsin	Madison		May 15, 1886
St. (The) Augustinus Benevolent Society	Practicing benevolence among members and their families	Milwaukee		Feb. 2, 1886
St. Croix Elevator Company	Operating wheat warehouses and elevators	New Richmond	25,000	Aug. 28, 1885
St. Croix (The) Mutual Benefit Association	Mutual benefit in disposing of Agricultural products, etc	St. Croix Falls	1,000	Nov. 20, 1885
St. Croix (The) Falls Mining Company	General mining business	St. Croix Falls	1,000	Aug. 10, 1885
St. John's Catholic Library Association	Establishing a circulating library, etc	Milwaukee	1,000	Mar. 2, 1885
St. Joseph Hospital Society	Maintaining a hospital	Ashland		Sept. 25, 1886
St. Joseph's Union	Assisting its sick and helpless members, their widows, etc	Chippewa Falls		Nov. 20, 1885
St. Rose Building and Literary Association	Purchasing real estate in Racine and erecting buildings thereon, etc	Racine		Oct. 31, 1885

APPENDIX M.—*List of corporations organized under the general laws of the state, etc.*—continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of capital.	Date of Filing.
St. Wenzelaus Roman Catholic Benevolent Society, Asko Runsky Katolicky Spolek Sv Vaclava...	Mutual support of members and their families in case of sickness, etc....	La Crosse	.....	Jan. 13, 1885
San (The) Pedro Mining and Milling Company.....	General mining business.....	Milwaukee	$80,000	Feb. 10, 1885
Sand (The) River Improvement Company	Improving Sand river for log driving purposes	Bayfield	5,000	Nov. 28, 1885
Sanford (A) Manufacturing Company	Manufacture and sale of lumbermen and rivermen's supplies.....	Oshkosh	12,000	June 21, 1886
Sauk City Elevator and Farm Produce Company	Operating a grain elevator, dealing in live stock, etc	Sauk City.....	5,000	Mar. 3, 1886
Saxonia.....	Mutual benefit and assistance to members, etc.....	Milwaukee	.....	May 12, 1885
Scandia (The) Trade Union.....	General grocery and merchandising business.....	Eau Claire	2,000	June 27, 1885
Scandinavian (The) Improvement Association of Trade Lake	Mutual profit.....	Trade Lake ...	2,500	June 5, 1885
Scandinavian (The) Teetotalers Temperance Society of North La Crosse	Promoting the cause of temperance, etc.....	La Crosse	.....	July 13, 1886
Schlitz (The Joseph) Bottling Works (Limited).....	Bottling beer manufactured by Schlitz Brewing Co., and selling same.....	Milwaukee. ...	300,000	April 8, 1885

"M."—*Corporations Organized.*

School (The) Sisters of St. Francis of St. Joseph's Convent, New Castle, Wis.	Conducting female academies, schools and hospitals for the promotion of charity, etc.	New Castle	.....	Aug. 12, 1886
Seaman (The H. C.) Parlor Frame Co., of Milwaukee	Manufacture and sale of parlor frames, furniture, etc.	Milwaukee	15,000	Feb. 6, 1886
Shawano (The) Grand Stand Association	Constructing a grand stand on Shawano county fair grounds	Shawano	500	Sept. 18, 1885
Shawano (The) Public Hall and Skating Rink Association	Building and maintaining a public hall and skating rink	Shawano	3,000	Jan. 27, 1885
Sheboygan (The) Business Men's Association	Extending and improving social and business relations of city	Sheboygan	.....	Sept. 28, 1885
Sheboygan Lime Works	Manufacturing lime and operating stone quarries	Sheboygan	40,000	Feb. 13, 1885
Sheboygan (The) Mutual Savings, Loan and Building Association	Creating a mutual savings fund, making loans, etc	Sheboygan	200,000	May 2, 1885
Sheboygan National Gas Company	Furnishing inflammable gas or electricity for illuminating purposes, etc	Sheboygan	60,000	July 7, 1886
Sheboygan (The) Tug Company	General tug and towing business	Sheboygan	10,000	Aug. 9, 1886
Sheldon (S. L.) Company	General agricultural machinery business, etc	Madison	150,000	Jan. 11, 1886
Sherwood (The) Forest Company.	Building and operating hotels and boarding houses in town of Brooklyn	Brooklyn	40,000	Jan. 2, 1885
Shullsburg Driving Park and Agricultural Association	Encouraging agriculture, breeding and training horses	Shullsburg	3,000	Oct. 19, 1885
Skarb (The) Polski Mutual Loan and Building Society	Creating mutual savings fund, making loans to members, etc	Milwaukee	2,000,000	Jan. 6, 1886

APPENDIX M.—*List of corporations organized under the general laws of this state, etc.*—continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of Capital.	Date of Filing.
Silver Lake Convent of the Francisian Sisters of Christian Charity	Conducting female academies, schools, etc.	Silver Lake	.....	Aug. 7, 1885
Snider Iron Mining Company	General mining business.	Hurley	$1,000,000	Aug. 2, 1886
Sperry Electric Light Company (Limited)	Furnishing light, heat and power by electricity	Milwaukee	250,000	Nov. 23, 1885
Spring Green (The) Wyoming and Wisconsin River Wagon Bridge Company	Building and operating a wagon bri ge across Wisconsin river	Spring Green	10,000	May 24, 1886
Springer Heater Manufacturing Co.	Manufacture and sale of Springer furnace, etc.	Prairie du Sac.	20,000	May 15, 1886
South Aurora (The) Mining & Exploring Company	General mining business	Hurley	1,000,000	Sept. 13, 1886
South Range Mining Company	General mining and land business	Milwaukee	3,000,000	July 22, 1886
South Side Gun Club	Advancement of its members in the art of wing shooting, etc.	Milwaukee	.....	Mar. 27, 1886
South Side (The) Land Company	Dealing in and improving real estate.	Sheboygan	5,000	Sept. 4, 1886
South Side Turn Verein of Oshkosh, Wis.	Development of bodily powers by gymnastics, etc.	Oshkosh	.....	Sept. 25, 1885
South Superior (The) Iron Co.	General mining and land business	Hurley	1,000,000	Feb. 13, 1886
Standard Art Glass Manufacturing Company	Manufacturing and dealing in glassware, etc.	Milwaukee	100,000	Sept. 24, 1885
Stanley (The) Store Company	Operating a general store	Chippewa Falls	5,000	Dec. 22, 1885
Stanley & Camp Co.	Manufacturing and dealing in jewelry, watches, etc.	Milwaukee	50,000	Feb. 26, 1886

"M."—*Corporations Organized.*

States (The) Mutual Benefit Association	Mutual support and relief of families of members, etc	Milwaukee	.....	Mar. 19, 1885
Stetcher, Weber & Huetten Manufacturing Co., (Limited)	Manufacturing and dealing in sash, doors, blinds, etc	Racine	60,000	Jan. 28, 1886
Stevens Point (The) Lighting Co.	Furnishing artificial light	Stevens Point.	35,000	May 27, 1885
Stevens Point Lumber Company.	General lumber and manufacturing business	Stevens Point.	50,000	July 14, 1885
Stevens Point Mining Company	General mining business	Stevens Point.	25,000	Sept. 4, 1886
Stewart Mining Company	General mining and land business	Wausau	100,000	Oct. 29, 1886
Straw & Ellsworth Manufacturing Company	Manufacturing and dealing in hats, caps, furs, etc	Milwaukee	125,000	Dec. 17, 1885
Superior Building Association	Dealing in real estate, etc	Superior	50,000	Dec. 16, 1884
Superior (The) Iron Company	General mining business	Ashland	500,000	Jan. 2, 1885
Superior and Duluth Electric Co.	Furnishing light and power by electricity	West Superior.	100,000	June 2, 1885
Sunday Lake Mining Co.	General mining and land business	Appleton	1,000,000	July 19, 1886
Sunny Side Cheese Manufacturing Company	Manufacture and sale of cheese	Perry	555	Nov. 19, 1884
Sustentational Fund of the Ministers of the Calvanistic Methodists of the Synod of Wisconsin	Creating a fund for aged and disabled ministers, etc	Columbus	.....	Apr. 29, 1885
Tanner (The A. F.) Furniture Company (Lim ted)	Manufacturing furniture, etc	Milwaukee	40,000	Mar. 11, 1886
Telephone (The) Publishing Company	Publishing a newspaper, etc	Juneau	3,000	Mar. 16, 1886
Thompson (J.) and Sons (Limited)	Manufacture plows, wagons, machinery, implements, etc	Beloit	200,000	Jan. 5, 1886
Thomson Houston Illuminating Company	Furnishing light, power, heat, etc., by electricity	Milwaukee	100,000	Dec. 11, 1885
Times (The) Printing Company	General printing and publishing business	Menomonie	5,000	Jan. 2, 1885

APPENDIX M.— *List of corporations organized under the general laws of the state, etc.*— continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of capital.	Date of Filing.
Times (The) Printing and Publishing Company	Publishing a newspaper, etc	Rice Lake	$1,000	Dec. 14, 1885
Tomahawk Land Company	General land, lumber and mercantile business	Milwaukee	100,000	Apr. 24, 1886
Trimble Iron Mining Company	General mining business	Hurley	1,000,000	July 19, 1886
Trustees (The) of the La Crosse Public Library	Establishing and maintaining a public library	La Crosse		Dec. 1, 1885
Trustees (The) of superannuated preachers' fund of the West Wisconsin Conference	Creating a fund for benefit of superannuated preachers, etc	Hudson		Dec. 12, 1884
Turn (The) Verein, Medford	Developing bodily powers by gymnastics, etc	Medford		Jan. 26, 1885
Turners Mutual Benefit Association of the Northwest	Mutual support of members, their families in case of death	Milwaukee		Feb. 18, 1885
Tustin (The) Steamboat Company	General freight and transportation business, etc	Tustin	4,500	June 24, 1885
Union Grove Library Association	Public library, etc	Union Grove		June 4, 1886
Union Mining Company	General mining business	Milwaukee	1,000,000	Aug. 27, 1886
Union (The) Store Company	General mercantile business	Chippewa Falls	5,000	Sept. 28, 1885
Upham and Russell (The) Company, (Limited)	General merchandising and manufacturing business	Shawano	200,000	Nov. 24, 1884
Valley Iron Mining Company	General mining business	Milwaukee	3,000,000	June 8, 1886
Verein Deutscher Wappengenassen	Fraternally and socially uniting German soldiers, etc	Milwaukee		June 5, 1885

"M."—*Corporations Organized.*

Vernon Mutual Protection Society	Mutual protection against larcenies of horses, etc	Sterling		Aug. 14, 1886
Verona Detective Association	Protection of property from depredations of thieves, etc	Verona Corners		Dec. 31, 1884
Viroqua (The) Plastering Machine Company	Manufacture and sale of plastering machines	Viroqua	8,000	Sept. 24, 1886
Viroqua Tobacco Warehouse Company	Operating tobacco warehouse	Viroqua	2,000	Aug. 28, 1885
Watertown Masonic Union	Furnishing apartments for use of Masonic bodies, etc	Watertown		Dec. 19, 1884
Waukesha, (The) American Gas Company	Furnishing light to village	Waukesha	60,000	April 21, 1886
Waukesha (The) Amusement Association	Establishing a roller rink and amusement hall	Waukesha	10,000	Mar. 21, 1885
Waukesha Electric Light Company	Furnishing light and power by electricity	Waukesha	15,000	June 7, 1886
Waukesha (The) Street Railway Company	Operating a street railway	Waukesha	50,000	Jan. 22, 1885
Waukesha Water Company	Dealing in Waukesha spring water, etc	Milwaukee	10,000	April 28, 1885
Waupaca (The) Business Men's Association	Improving business and social relations	Waupaca		Nov. 25, 1884
Waupaca (The) Electric Light Association	Furnishing light and power by electricity	Waupaca	10,000	Mar. 22, 1886
Wausau (The) Electric Light and Power Company	Furnishing light and power by electricity	Wausau	10,000	Feb. 5, 1886
Wausau Mining and Exploring Company	General exploring and mining business	Wausau	1,000,000	Aug. 4, 1886
Week (The John) Lumber Company (Limited)	General lumber business	Stevens Point	50,000	Dec. 26, 1884

APPENDIX M.—*List of corporations organized under the general laws of the state, etc.*—continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of capital.	Date of Filing.
Weisel (The) and Vilter Manufacturing Company	Manufacture and sale of steam engines, etc	Milwaukee	$60,000	July 19, 1886
West Book and Stationery Company	Booksellers, stationers, etc	Milwaukee	35,000	Mar. 6, 1885
West Merrill Business Men's Association	Improving business and social relations	Merrill		May 8, 1886
West Shore Lumber Company	General lumber, mercantile business, etc	Milwaukee	50,000	April 28, 1886
West Superior Elevator Company	Operating elevators, etc	West Superior	300,000	Aug. 6, 1885
West Telephone Company (Limited)	General telephone business	Kenosha	400,000	Feb. 17, 1885
Western Farmer Publishing Company	General printing and publishing business	Madison	15,000	July 15, 1885
Western Iron Company	Manufacture, sale and repair of iron working machinery, etc	Racine	10,000	Mar. 9, 1886
Western Leather Company	Manufacture and deal in leather, etc	Milwaukee	20,000	April 24, 1886
Western Lumber Company, of Eau Claire, Wisconsin	General lumber and fuel business	Eau Claire	20,000	June 27, 1885
Western Malleable & Grey Iron Company	Manufacture of iron castings, etc	Pt. Washington	50,000	Mar. 1, 1886
Western Mining and Smelting Company	General mining and smelting business	Hudson	500,000	Aug. 13, 1885
Western Sulphite Pulp Company	Controlling patents for making wood pulp or fibre, etc	Appleton	150,000	Mar. 10, 1886

"M."—*Corporations Organized.*

Western Wood County Publishing Association	Newspaper and job printing business	Milwaukee	5,000	May 21, 1886
Weyauwega Public Hall Association	Erecting a hall for skating rink, etc.	Weyauwega	1,500	Jan. 14, 1885
Whitehall (The) Skating Rink	Erecting a hall for skating rink, etc.	Whitehall	1,200	April 7, 1885
White Oak Cheese Factory of the Town of Hubbard	Manufacturing cheese	Hubbard	.....	Feb. 3, 1886
Whitewater Solid Comfort Club of Green Lake	Social intercourse, physical development, etc	Green Lake	1,500	Sept. 4, 1886
Whitman (A. C.) Company	Dealing in drugs, etc	Hurley	5,000	June 12, 1886
Wichita Sash and Door Company	Manufacture and sale of lumber, sash, etc	Oshkosh	18,000	Sept. 9, 1886
Wilbur Lumber Co	Manufacturing and dealing in lumber, lath, etc	Milwaukee	100,000	Dec. 28, 1885
Winters Metallic Paint Company	Manufacturing and dealing in paints, etc	Milwaukee	10,000	Dec. 28, 1885
Wisconsin (The) and Minnesota Automatic Weighing Machine Company	Dealing in weighing machines	Milwaukee	50,000	Sept. 29, 1886
Wisconsin and Minnesota Garbage and Filth Cremating Co	Manufacture and sale of apparatus for destroying garbage, etc	La Crosse	150,000	May 25, 1885
Wisconsin and Wyoming Land and Cattle Co	Dealing in land, cattle, etc	Racine	145,000	Feb. 5, 1885
Wisconsin (The) Construction Co	Construction of water, gas and other works, buildings, etc	Racine	3,000	May 11, 1886
Wisconsin (The) Farm Land Co	Dealing in farm lands, etc	Milwaukee	100,000	Sept. 9, 1886
Wisconsin Furniture and Coffin Co. (Limited)	General furniture and undertakers' business	Oshkosh	20,000	Jan. 2, 1886
Wisconsin Land Syndicate	General lumber and land business	Milwaukee	150,000	July 16, 1886
Wisconsin (The) Land and Town Site Co	General land business	Milwaukee	50,000	May 19, 1886
Wisconsin (The) Liquid Fuel Co	Manufacture and sale of retorts, etc., for heating and illuminating	Milwaukee	25,000	April 24, 1886

APPENDIX M.—*List of corporations organized under the general laws of the state, etc.*—continued.

Name of Corporation.	For what Purpose.	Place of Business.	Amount of capital.	Date of Filing.
Wisconsin (The) Lumber and Manufacturing Co. of La Crosse	General lumber, land and manufacturing business.....	La Crosse	$50,000	Mar. 4, 1886
Wisconsin (The) Medical and Surgical Institute Co	Establishing a medical and surgical institute	New London ..	.....	Aug. 5, 1885
Wisconsin (The) Metaphysical Institute	Establishing a school, etc.....	Milwaukee	.....	Dec. 30, 1884
Wisconsin (The) Relief Fund Association	Creating a mutual relief fund, etc...	Milwaukee	.....	April 8, 1885
Wisconsin Sanitary Improvement Co	Manufacture of fertilizer from refuse matter, etc.....	Milwaukee ...	500,000	June 2, 1885
Wisconsin School of Midwifery..	Establishing an institution for instruction in art of midwifery	Milwaukee	.....	Nov. 17, 1884
Wisconsin Sick Benefit Association.....	Mutual support of members in case of sickness, etc.....	Milwaukee	.....	Aug. 6, 1886
Wisconsin (The) Staats Zeitung Publishing Co.....	Newspaper and general printing business.....	Madison.....	3,000	Dec. 30, 1884
Wisconsin (The) State Poultry Association	Encouraging and promoting poultry breeding, etc.....	New Richmond	.....	Sept. 7, 1885
Wisconsin (The) Sulphite Fibre Co.	Manufacture and sale of wood, pulp, etc.....	Appleton.....	100,000	Jan. 25 1886
Wisconsin University Boat Club..	Organize a boat club, etc	Madison.....	.....	Sept. 16, 1886
Wolf (The) Jung Co. (Limited) ...	General manufacturing business, etc.	Sheboygan...	30,000	Feb. 1, 1886

"M."—*Corporations Organized.*

Wolf River Lumber Co.	General lumbering and manufacturing business	Merrill	80,000	May 8, 1885
Womans' (The) Christian Temperance Union of Wisconsin	Promotion of temperance, etc.	Madison		May 8, 1885
Womans' Industrial Exchange	Promoting industries among women, etc.	Milwaukee		Oct. 8, 1884
Workmen's (The) Co-operative Society	Establishing general business on co-operative plan	Oshkosh	3,000	Aug. 4, 1886
Wright (The H. W.) Lumber Co.	General lumbering and manufacturing business	Merrill	200,000	June 30, 1885

APPENDIX M.—*Amendments to Articles of Incorporation.*

Name.	Purpose of Amendment.	Amount of New Capital.	Date.
Appleton (The) Electric Railway Company	Increasing capital stock	$56,000	Sept. 3, 1886
Appleton Exploring and Mining Co	Increasing capital stock	500,000	Mar. 27, 1886
Badger Electric Co. (Limited)	Increasing number of directors		May 8, 1886
Badger Electric Co. (Limited)	Increasing capital stock	75,000	Sept. 16, 1886
Badger Paper Company	Increasing capital stock	100,000	Mar. 5, 1886
Bayfield Silver and Copper Mining Company	Making stock assessable		April 8, 1885
Bechtner (Paul) Co	Increasing capital stock	50,000	June 11, 1886
Beloit (The) College Alumni Co	Relating to membership		May 10, 1886
Benjamin (H. S.) Wagon and Carriage Company (Limited)	Decreasing capital stock	20,000	Jan. 14, 1885
Blake (The) Beebe Company	Decreasing capital stock		April 1, 1885
Bourne (The) Iron Mining Company	Increasing capital stock	1,000,000	Sept. 24, 1886
Bowden and Murray Lumber Company	Increasing capital stock	25,000	April 28, 1885
Bowden and Murray Lumber Company	Increasing capital stock	50,000	Oct. 5, 1885
Burch (Geo. B.) Lumber Co. (Limited)	Dissolution of corporation		Jan. 21, 1886
Chippewa (The) Logging Company	Changing location from Nelson to Alma		Sept. 24, 1886
Chippewa (The) Lumber and Boom Company	Relating to duties of officers of corporation		Mar. 31, 1885
Christian (The) Colony Association	Terminating existence		June 16, 1885
Cream (The) City Railroad Company	Amending Art. 3	400,000	Mar. 4, 1885
Crocker Chair Co	Increasing capital stock	60,000	Jan. 19, 1885
Dennett Harvesting Machine Company (Limited)	Changing name to "Milwaukee Harvester Company"		Nov. 21, 1884
Deutsche Gesellschaft	Relating to election of directors, Art. 4		Aug. 31, 1886
Dry Wood Lumber Company	Decreasing capital stock	50,000	Oct. 27, 1884

"M."—*List of Amendments.*

Dunn County Pressed Brick Company	Changing name to "Menomonie Pressed Brick Company"	.....	June 27, 1885
Duplex Wind Mill Company	Name of "Lake City Tool Company" changed to,—increasing capital stock	45,000	Jan. 25, 1886
Eau Claire Benefit Company	Relating to membership, Art. 6	.....	Feb. 20, 1886
Eau Claire Benefit Company	Relating to membership, Art. 4	.....	July 13, 1886
Eau Claire Chilled Plow Company	Relating to duties of officers, Art. 5	.....	April 4, 1885
Eau Claire Grocer Company	Increasing capital stock	100,000	Sept. 9, 1885
Eau Claire Water Works Company	Relating to officers	.....	April 15, 1885
Enterprise Improvement Company	Dissolution of corporation	.....	Sept. 20, 1886
Excelsior Zinc and White Lead Company	Name of "Lead (The) Zinc and White Lead Company" changed to	.....	Aug. 3, 1886
Fond du Lac Furniture Company	Increasing capital stock, &c	50,000	Feb. 3, 1886
Fond du Lac Iron Company	Increasing capital stock	100,000	Nov. 11, 1884
Frambach Paper Company	Changing name to "Kaukauna Paper Company"	.....	June 9, 1885
Frankfurth (Wm.) Hardware Company (Limited)	Dropping word "limited" from name	.....	Jan. 11, 1886
Gazette Printing Company	Fixing capital stock	20,000	Mar. 21, 1885
Giblin Self Acting Fire Extinguisher Co (Limited)	Changing location from Sheboygan to Milwaukee	.....	April 6, 1885
Gogebic Iron Syndicate	Increasing number of directors	.....	Aug. 31, 1886
Grafton Worsted Mills	Increasing capital stock, &c	80,000	Dec. 18, 1885
Hamilton Lime and Stone Company (limited),	Increasing capital stock, &c	35,000	April 13, 1886
Harris Manufacturing Company	Dissolution of corporation	.....	Mar. 22, 1886
Holbrook Manufacturing Company, (Limited)	Changing name to "Kenosha Manufacturing Company"	.....	Aug. 28, 1885
Ivory Club	Changing name to "Menasha Business Men's Association"	.....	Mar. 10, 1886
Janesville Cotton Manufacturing Company	Dissolution of corporation	.....	May 18, 1886
Janesville Hay Carrier Company	Decreasing capital stock	15,000	Aug. 18, 1886
Janesville Street Railway Company	Changing number of directors	.....	Nov. 25, 1885
Kaukauna Paper Company	Name of "Frambach Paper Company" changed to	.....	June 9, 1885

APPENDIX M.—*Amendments to Articles of Incorporation.*—continued.

Name.	Purpose of Amendment.	Amount of new Capital.	Date.
Kemper Hall	General amendment of articles		June 24, 1886
Kenosha Manufacturing Company	Name of "Holbrook Manufacturing Company" changed to		Aug. 28, 1885
Kindergarten Verein der Nordwest seite van Milwaukee	General amendment of articles		Aug. 15, 1885
LaCrosse Brush Electric Light and Power Company	Increasing capital stock	$60,000	Feb. 24, 1885
La Crosse Wallis Carriage Company, (Limited)	Increasing capital stock	50,000	Jan. 18, 1886
Lake City Tool Company of Madison	Changing name and location to "Duplex Wind Mill Company," of Brooklyn		Jan. 25, 1886
Lake Side Roller Rink Co.	Changing number of directors		Oct. 9, 1885
Lake Shore Investment Association	Increasing capital stock	50,000	Sept. 4, 1885
Lake Shore Traffic Company	Decreasing capital stock	150,000	Dec. 31, 1885
Lake Shore Traffic Company	Decreasing capital stock	100,000	Aug. 5, 1886
Lead (The) Zinc and White Lead Company	Reorganization of and changing name to "The Excelsior Zinc and White Lead Company"		Aug. 13, 1886
Mayer (F.) Boot and Shoe Company (Limited)	Increasing capital stock	125,000	Feb. 15, 1886
Mazo Manie Knitting Company	General amendment of articles, increasing capital stock, &c	35,000	Feb. 9, 1886
Menomonie (The) Hotel Company	Increasing capital stock	18,000	Aug. 22, 1885
Menomonie (The) Hotel Company	Increasing capital stock	21,000	Jan. 11, 1886
Menomonie Pressed Brick Company	Name of "Dunn Co. Pressed Brick Co." changed to		June 27, 1885
Metropolitan Mining Company	Dissolution of corporation		May 8, 1885
Milwaukee Base Ball Association	Dissolution of corporation		Mar. 1, 1886

"M."—List of Amendments.

Milwaukee Harvester Company	Name of "Dennett Harvesting Machine" changed to		Nov. 21, 1884
Milwaukee Industrial Exposition Association	Enlarging business		Jan. 16, 1885
Milwaukee Mutual Loan and Building Society	Increasing capital stock	5,000,000	April 15, 1885
Milwaukee Secret Service Association	General amendment of articles		Feb. 14, 1885
Narodni Jednota, of Racine	General amendment of articles		April 19, 1886
National German-American Teachers' Seminary	Reorganization of, &c		Aug. 25, 1886
National Knitting Company	Increasing capital stock	100,000	Jan. 8, 1885
Necedah Lumber Company	Increasing capital stock	540,000	Feb. 6, 1885
Neenah (The) and Menasha Gas Company	Increasing capital stock	25,000	May 14, 1885
Nimikon Iron Mining Company	Changing location from Ashland to Milwaukee		June 22, 1886
North Wisconsin Lumber Company	Increasing number of directors		Nov. 15, 1884
North (The) La Crosse Hosiery Company	Increasing capital stock	10,000	May 24, 1886
Oldenburg (The Charles) Furniture Company (Limited)	Increasing capital stock	75,000	Jan. 21, 1885
Oshkosh (The) Electric Light and Power Company	Increasing capital stock	40,000	Nov. 11, 1885
Osveta	General amendment of articles		Feb. 9, 1885
Otter Creek Farmers' Mutual Fire Insurance Company	Dissolution of corporation		Sept. 27, 1886
Pettit (M. H.) Malting Company	Relating to directors, etc		Nov. 20, 1885
Pine Tree Club	Name changed to "The White Birch Club"		Sept. 15, 1885
Pt. Washington Manufacturing Company	Increasing capital stock	31,000	Mar. 13, 1886
Provident (The) Loan and Building Association of La Crosse	Relating to payment of dues, loans, etc., Arts. 2, 4, 7 and 8		Apr. 30, 1885
Racine Hardware Manufacturing Company	Increasing capital stock	300,000	Mar. 25, 1885
Racine Refrigerator Company	Changing number of directors		Feb. 3, 1886
Racine Seeder Company	Dissolution of corporation		June 9, 1885
Racine (The) Water Comany	Decreasing capital stock	400,000	May 11, 1886
Racine (The) Water Company	Increasing number of directors		June 10, 1886
Ripon Knittting Works	Increasing capital stock	50,000	Feb. 24, 1886

APPENDIX M.—*Amendments to articles of incorporation.*—Continued.

Name.	Purpose of Amendment.	Amount of new Capital.	Date.
Rosenkrans (O. L.) Company (Limited)	Name changed to "O. L. Rosenkrans & Thatcher Company" [Limited]		Oct. 31, 1884
St. Louis & St. Paul Passenger & Freight Line	Amending Article 1		Mar. 3, 1885
St. Louis River Water Power Company	Relating to holding annual or special meetings, Article 11		Feb. 13, 1886
St. Paul (The) Brick and Tile Company	Amending Article 2		Apr. 15, 1885
Savings (The) & Investment Association of Milwaukee	Increasing capital stock	$100,000	Sept. 28, 1885
Savings Bank of Fond du Lac	Dissolution of corporation		June 2, 1885
Scandia Trade Union	Relating to object of corporation		Sept. 2, 1885
Sentinel Company	Increasing capital stock	226,000	Jan. 20, 1886
Seymour Fair and Driving Park Association	General amendment of articles		June 28, 1886
Shawano Public Hall and Skating Rink Association	Name changed to "The Shawano Music Hall Association"		Apr. 1, 1886
Sheboygan Mutual Savings, Loan and Building Association	Increasing capital stock	500,000	Aug. 6, 1886
Smally (The) Manufacturing Company	Fixing capital stock, etc	50,000	June 13, 1885
Stevens Point Manufacturing Company	Increasing capital stock	50,000	Aug. 1, 1885
Superior Building Association	Relating to capital stock, etc	8,000	Mar. 11, 1885
Superior Iron Company	Reorganization, changing location from Ashland to Milwaukee, etc	500,000	Jan. 9, 1886
Superior Iron Company	Increasing capital stock	1,000,000	Mar. 26, 1886
Tyndall Consolidated Mining Co	Dissolution of corporation		Apr. 28, 1886
Union Gospel Church Building Associ'n	Increasing capital stock	10,000	Dec. 3, 1884
Wallis Carriage Company	Dissolution of corporation		Feb. 9, 1885

"M."—*List of Amendments.*

Washington County Publishing Associ'n	Amending Articles 4, 6 and 7	.....	Mar. 31, 1885
West Wisconsin Manufacturing Co.	Relating to duties of officers, Articles 4 and 6	.....	Nov. 20, 1884
Western Mining and Smelting Co.	Fixing capital stock	150,000	Aug. 13, 1885
Western Paper Bag Company	Relating to officers	.....	Feb. 5, 1885
White Birch Club	Name changed to from "The Pine Tree Club"	5,000	Sept. 15, 1885
White Star Pattern and Model Works	Dissolution of corporation	.....	Apr. 27, 1885
Wisconsin and Arizona Mining Co.	Increasing number of directors	.....	Aug. 22, 1885
Wisconsin and Wyoming Land and Cattle Company	Increasing capital stock	250,000	Jan. 2, 1886
Wisconsin Glass Company	Increasing capital stock	150,000	Aug. 15, 1885

APPENDIX M.—*List of railroads organized under chap. 87, R. S.*, 1878.

Name.	For What Purpose.	Capital Stock.	Date of Filing.
Bayfield Harbor & Great Western R. R. Co	Constructing, maintaining and operating a railroad	$5,000,000	Oct. 7, 1885
Black River Falls Lumber and Iron R. R. Co	Constructing, maintaining and operating a railroad	1,000,000	Dec. 2, 1885
Chicago, Wisconsin & Minnesota R. R. Co	Constructing, maintaining and operating a railroad	2,600,000	Aug. 18, 1885
Chicago, Burlington & Northern R. R. Co	Constructing, maintaining and operating a railroad	4,500,000	Aug. 28, 1885
Cambridge and London R R. Co	Constructing, maintaining and operating a railroad	25,000	May 20, 1886
Chicago, Madison and Northern R. R. Co	Constructing, maintaining and operating a railroad	100,000	Aug. 2, 1886
Douglas County Timber and Cattle Railway Co	Constructing, maintaining and operating a railroad	200,000	Dec. 26, 1884
Duluth, Superior and Michigan Railway Co	Constructing, maintaining and operating a railroad	6,500,000	Aug. 13, 1886
Freeport, Ironton, Mauston & Northern R. R. Co	Constructing, maintaining and operating a railroad	2,000,000	Aug. 10, 1885
Fairchild & Mississippi River Railway Co	Constructing, maintaining and operating a railroad	1,000,000	Mar. 29, 1886
Grand Rapids, Centralia & Marshfield Railway Co	Constructing, maintaining and operating a railroad	500,000	April 21, 1885
Gogebic and Lake Superior R. R. Co	Constructing, maintaining and operating a railroad	1,000,000	Dec. 8, 1885
Hayward & Southern Railway Co	Constructing, maintaining and operating a railroad	500,000	May 4, 1885
Juneau, Minnesota Junction and Milwaukee Railway Co	Constructing, maintaining and operating a railroad	50,000	Mar. 25, 1885
Janesville & Evansville Railway Co	Constructing, maintaining and operating a railroad	100,000	April 16, 1885
La Crosse and Black River R. R. Co	Constructing, maintaining and operating a railroad	100,000	July 7, 1885
Lake Superior & South Western Railway Co	Constructing, maintaining and operating a railroad	4,000,000	Aug. 6, 1885
Milwaukee, Neillsville & Lake Superior R. R. Co	Constructing, maintaining and operating a railroad	500,000	Jan. 27, 1885

"M."—*Railroads Organized.*

Milwaukee, Menomonee Falls & Western Railway Co	Constructing, maintaining and operating a railroad	125,000	Oct. 26, 1885
Merrill & Abbottsford R. R. Co	Constructing, maintaining and operating a railroad	500,000	Nov. 17, 1885
Madison & Oshkosh R. R. Co	Constructing, maintaining and operating a railroad	200,000	Aug. 12, 1886
Penokee R. R. Co	Constructing, maintaining and operating a railroad	1,500,000	Sept. 1, 1885
Superior, Hayward & Northern Ry. Co	Constructing, maintaining and operating a railroad	2,000,000	April 21, 1885
Stevens Point, Wausau & Northern Ry. Co	Constructing, maintaining and operating a railroad	800,000	Feb. 12, 1886
Wisconsin Railway & Navigation Co	Constructing, maintaining and operating a railroad, and to own and operate water crafts	1,500,000	June 3, 1885
Wolf & Wisconsin Rivers R. R. Co	Construct, maintain and operate a railroad	1,500,000	Sept. 7, 1885
Wisconsin & Great Northwestern Railway Co	Construct, maintain and operate a railroad	6,000,000	Aug. 19, 1886

APPENDIX M — *Consolidations, Resolutions and Amendments of R. R. Articles.*

Name.	Purpose.	Date of Filing.
Canada, La Crosse & South Western Ry. Co..	Consolidation with La Crosse, Iowa & South Western Ry. Co.	Feb. 25, 1885
Chicago, Burlington & Northern R. R. Co.....	Consolidation with Chicago, Burlington & Northern R. R., of Minn	Oct. 21, 1885
Chicago & Northwestern Ry. Co.....	Creating branch into La Crosse	Dec. 7, 1885
Minneapolis, Sault Ste Marie & Atlanta Ry. Co	Extending and altering route	June 23, 1885
Milwaukee & Dubuque R. R. Co	Extending route to State line	Dec. 7, 1885
Milwaukee, Peoria & St. Louis R. R. Co.....	Formed by consolidating "Mil. & Dubuque" and "Bureau & North Eastern R. R.'s."	Dec. 21, 1885
Milwaukee, Lake Shore & Western Ry. Co.....	Building branch road from Hurley	Apr. 19, 1886
Merrill & Abbottsford R. R Co.....	Reorganization	May 29, 1886
St. Cloud, Grantsburg & Ashland R. R. Co....	Changing from "Narrow Guage" to "a Standard Guage R. R."	May 4, 1885
Winona, Alma & Northern Ry. Co.....	Amending Article IV	June 7, 1885
Wisconsin Railway & Navigation Co.....	Creating branch to Casco, Kewaunee county	Nov. 6, 1885

"M."—*Churches Organized.*

APPENDIX M.—*List of churches organized pursuant to Chapter 37, Laws of 1883. The purposes of said organization are to do and perform all things needful in the management of the temporal affairs of the Roman Catholic Churches.*

Name.	Location.	Date of Filing.
St. Joseph Catholic Congregation	Menomonie	Nov. 19, 1884
St. Mary's Catholic Congregation	Neillsville	Nov. 22, 1884
St. Patrick's Catholic Congregation	Mauston	Nov. 24, 1884
St. Boniface Catholic Congregation	Waumandee	Nov. 24, 1884
St. Francis Catholic Congregation	Appleton	Jan. 7, 1885
St. Mary's Catholic Congregation	Cumberland	Jan. 8, 1885
St. Joseph's Catholic Congregation	Baraboo	Jan. 16, 1885
Notre Dame Parish Congregation	Chippewa Falls	Jan. 21, 1885
Holy Trinity Catholic Congregation	Elroy	Jan. 21, 1885
St. Joseph's Congregation	Stevens Point	Jan. 24, 1885
Immaculate Conception Congregation	Clark Mills	Feb. 7, 1885
St Edward's Congregation	Center	Mar. 4, 1885
St. Michael's Congregation	Milwaukee	Mar. 16, 1885
St. Francis Congregation	Merrill	Mar. 23, 1885
Congregation of the Holy Name	Racine	Mar. 24, 1885
Congregation of the Immaculate Conception	Kendalltown	Apr. 1, 1885
Holy Cross Catholic (Polish) Congregation	La Crosse	Apr. 15, 1885
Congregation of Holy Angels	West Bend	May 11, 1885
Sacred Heart of Jesus Congregation	Lake	June 16, 1885
St. Mary's Church	Glenmore	June 22, 1885
Congregation of the Immaculate Conception	Bay View	June 23, 1885
St. Mary's of the Annunciation Congregation	Kaukauna	July 24, 1885
St. John's Congregation	Antigo	July 24, 1885
St. Phillip's Congregation	Highland	Sept. 5, 1885
The Sacred Heart and St. Wenceslaus' Catholic Congregation	Town of Dodge	Oct. 2, 1885
St. Agnes' Catholic Congregation	Ashland	Oct. 9, 1885
The Most Holy Rosary	Milwaukee	Oct. 23, 1885
St. Paul's Catholic Church	Genesee	Oct. 30, 1885
St. Mary's Congregation	Fennimore	Nov. 19, 1885
St Peter's Congregation	Oshkosh	Dec. 21, 1885
St. Rose Congregation	Racine	Jan. 14, 1886
St. Edward and Isidore Congregation	Suamico	Feb. 3, 1886
St. Bonifacius' Congregation	Germantown	Feb. 9, 1886
Church of the Sacred Heart of Jesus	Eau Claire	Feb. 19, 1886
St. Hedwig's Congregation	Milwaukee	Mar. 6, 1886
St. John's Congregation	Waunakee	Mar. 15, 1886
Congregation of St. Mary of the Immaculate Conception	Portage	Mar. 18, 1886
St. Patrick's Church	Seneca	June 1, 1886
St. Francis Xavier Congregation	Portage	June 14, 1886
St. Peter and Paul's Congregation	Grand Rapids	June 30, 1886

"N."—*Abstract of Marriages, Births and Deaths.*

APPENDIX N.—*Abstract of marriages, births and deaths, reported, recorded and indexed in the department of state, for the year ending December* 31, 1885.

COUNTIES.	Marriages.	Births.	Deaths.
Adams	43	75	10
Ashland	98	5	5
Barron	138	208	66
Bayfield	13	49	23
Brown	272	1,082	75
Buffalo	147	247	44
Burnett	24	82	18
Calumet	104	96	16
Chippewa	178	280	54
Clark	105	25	8
Columbia	253	180	61
Crawford	152	120	13
Dane	516	397	101
Dodge	345	320	87
Door	106	163	13
Douglas	40	19	2
Dunn	193	342	100
Eau Claire	311	276	28
Florence	4	66	16
Fond du Lac	368	280	230
Forest	.....	.....	.....
Grant	296	456	130
Green	226	229	83
Green Lake	140	39	26
Iowa	160	155	33
Jackson	119	178	35
Jefferson	344	381	152
Juneau	132	98	57
Kenosha	181	341	96
Kewaunee	130	208	28
La Crosse	357	737	128
La Fayette	167	7	2
Langlade	41	253	94
Lincoln	41	153	.....
Manitowoc	303	583	183
Marathon	263	575	87
Marinette	116	29	1
Marquette	65	51	21
Milwaukee	1,912	5,806	4,716
Monroe	180	27	4
Oconto	101	183	57
Outagamie	216	443	105
Ozaukee	102	212	53
Pepin	61	35	9
Pierce	212	25	5
Polk	92	112	34
Portage	246	206	22
Price	23	16	4

"N."—*Abstract of Marriages, Births and Deaths.*

APPENDIX N.—*Abstract of marriages, births and deaths, etc.*—Continued.

COUNTIES.	Marriages.	Births	Deaths.
Racine	350	1,061	430
Richland	164	132	30
Rock	492	394	128
St. Croix	275	215	69
Sauk	246	205	84
Sawyer	11	35	14
Shawano	124	168	50
Sheboygan	321	591	201
Taylor	56	36	9
Trempealeau	159	240	91
Vernon	179	105	15
Walworth	275	313	143
Washburn	20	41	17
Washington	178	296	94
Waukesha	251	356	133
Waupaca	245	285	85
Waushara	99	61	19
Winnebago	377	940	129
Wood	78	3	.....
Total	13,436	21,327	8,876

"N."—*Abstract of Marriages, Births and Deaths.*

APPENDIX N.—*Abstract of marriages, births and deaths, reported, recorded and indexed in the department of state, for the year ending December* 31, 1884.

COUNTIES.	Marriages.	Births.	Deaths.
Adams	49	33	10
Ashland	58	42	11
Barron	119	51	18
Bayfield	18	31	21
Brown	246	474	71
Buffalo	165	214	69
Burnett	18	118	29
Calumet	89	5	9
Chippewa	156	240	43
Clark	117	25	4
Columbia	231	276	95
Crawford	62	132	19
Dane	486	378	104
Dodge	394	388	80
Door	108	146	14
Douglas	24	31	7
Dunn	193	323	148
Eau Claire	393	177	3
Florence	14	69	11
Fond du Lac	405	112	46
Forest	.....	.....	.....
Grant	363	385	132
Green	227	232	72
Green Lake	142	76	42
Iowa	163	34	14
Jackson	104	188	32
Jefferson	334	445	132
Juneau	122	144	72
Kenosha	220	231	86
Kewaunee	118	134	32
La Crosse	408	748	152
La Fayette	154	5	6
Langlade	37	12	.....
Lincoln	68	119	13
Manitowoc	334	753	218
Marathon	365	424	60
Marinette	104	4	3
Marquette	69	50	31
Milwaukee	2,037	5,952	2,028
Monroe	189	116	17
Oconto	128	168	31
Outagamie	287	426	105
Ozaukee	137	225	87
Pepin	78	24	18
Pierce	184	16	6
Polk	115	100	22
Portage	197	207	10
Price	13	6	17

"N."—*Abstract of Marriages, Births and Deaths.*

APPENDIX N.— *Abstract of marriages, births and deaths, etc.*— continued.

COUNTIES.	Marriages.	Births.	Deaths.
Racine	378	983	399
Richland	176	239	39
Rock	464	315	130
St. Croix	269	187	53
Sauk	254	158	45
Sawyer	24	24	13
Shawano	112	153	64
Sheboygan	327	491	255
Taylor	64	1	1
Trempealeau	159	207	60
Vernon	161	151	34
Walworth	288	333	209
Washburn	10	48	38
Washington	162	282	97
Waukesha	216	264	118
Waupaca	240	303	93
Waushara	97	61	24
Winnebago	393	714	129
Wood	131	2	4
Total	14,067	19,405	6,055

"O."—Tabular Statement of Votes given for State Officers.

APPENDIX O.—*Tabular statement of the votes given for Governor, Lieutenant-Governor, Secretary of State, State Treasurer, Attorney General, State Seperintendent of Schools, Railroad Commissioner and Commissioner of Insurance, for the State of Wisconsin, at the several towns, wards, villages, and election districts, in the several counties in the state of Wisconsin, on the Tuesday next succeeding the first Monday, being the second day of November, A. D.* 1886.

COUNTIES.	GOVERNOR.					LIEUTENANT-GOVERNOR.				
	Jeremiah M. Rusk.	Gilbert M. Woodward.	John M. Olin.	John Cochrane.	Scattering.	Geo. W. Ryland.	John D Putnam.	Charles Alexander.	Geo. A. Lloyd.	Scattering.
Adams	966	338	16	2	.....	965	340	15	1	.....
Ashland	1,240	1,355	41	49	.....	1,215	1,381	43	48	.....
Barron	1,134	646	447	.....	.....	1,138	656	431	.....	.....
Bayfield	539	575	15	.....	.....	524	590	16	.....	.....
Brown	2,183	2,850	147	383	1	2,137	2,900	141	389	.....
Buffalo	1,552	957	48	.....	1	1,560	956	42	.....	.....
Burnett	461	49	103	.....	1	475	48	92	.....	.....
Calumet	879	1,720	25	143	.....	864	1,742	24	138	.....
Chippewa	1,888	2,406	309	2	.....	1,893	2,418	298	3	.....
Clark	1,429	959	227	257	.....	1,376	962	230	301	.....
Columbia	2,820	2,067	603	6	.....	2,769	2,146	580	6	.....
Crawford	1,547	1,356	62	.....	.....	1,513	1,377	54	.....	.....
Dane	5,956	5,219	1,322	7	2	5,824	5,421	1,267	6	2
Dodge	3,289	5,096	303	187	.....	3,144	5,231	327	167	.....
Door	1,557	776	74	2	.....	1,548	784	74	1	3
Douglas	326	325	3	.....	1	328	325	3	.....	.....
Dunn	1,749	744	357	196	.....	1,741	760	346	200	.....
Eau Claire	2,102	1,803	640	37	.....	2,083	1,801	666	36	.....
Florence	336	74	.....	.....	.....	337	74	.....	.....	.....
Fond du Lac	3,403	3,972	402	443	1	3,311	4,041	433	436	.....

"O."—Tabular Statement of Votes given for State Officers.

Forest	153	209	1	.....	.....	154	208	1	.....	.....
Grant	3,642	2,684	675	37	7	3,747	2,604	642	34	1
Green	2,114	1,716	672	4	.....	2,088	1,747	667	2	.....
Green Lake	1,601	1,155	158	2	.....	1,567	1,188	160	2	.....
Iowa	2,198	1,961	533	1	.....	2,174	1,985	536	1	1
Jackson	1,744	827	235	50	.....	1,775	794	233	53	.....
Jefferson	2,635	3,413	261	43	.....	2,530	3,505	277	36	.....
Juneau	1,882	1,585	240	4	.....	1,881	1,582	246	4	.....
Kenosha	1,451	1,398	95	.....	2	1,425	1,417	97	1	1
Kewaunee	689	1,896	.....	.....	.....	657	1,927	.....	.....	.....
La Crosse	2,418	2,824	264	676	.....	2,540	2,598	285	762	.....
La Fayette	2,264	1,873	349	22	1	2,212	1,928	347	22	.....
Langlade	713	825	67	.....	1	699	841	67	.....	.....
Lincoln	994	939	122	23	.....	898	1,024	134	21	.....
Manitowoc	2,333	3,700	9	53	.....	2,333	3,703	9	53	.....
Marathon	1,923	2,608	23	367	.....	1,944	2,597	19	369	....
Marinette	1,117	594	94	991	.....	1,126	561	97	1,009	.....
Marquette	1,088	886	83	4	.....	1,081	903	83	2	.....
Milwaukee	10,936	7,472	185	12,914	1	10,481	7,740	198	13,112	.....
Monroe	2,304	1,844	358	5	.....	2,294	1,847	377	4	1
Oconto	1,134	851	28	51	.....	1,145	842	26	54	.....
Outagamie	2,229	3,454	135	472	.....	2,2[illegible]5	3,480	133	479	.....
Ozaukee	660	1,821	6	213	6	618	1,881	8	201	.....
Pepin	850	417	289	.....	....	849	430	278	.....	.....
Pierce	2,034	817	332	.....	1	1,866	993	323	.....	2
Polk	1,478	341	351	.....	.....	1,482	346	345	.....	.....
Portage	1,858	1,754	219	1	1	1,863	1,759	213	.....	.....
Price	688	376	9	9	.....	697	372	9	9	.....
Racine	2,682	1,788	511	1,525	1	2,629	1,806	513	1,534	.....
Richland	2,292	1,527	352	1	.....	2,247	1,552	368	1	4
Rock	4,901	2,686	786	2	.....	4,814	2,747	822	2	1
St. Croix	2,229	1,794	589	218	.....	2,187	1,886	545	215	.....
Sauk	2,740	1,982	544	11	.....	2,700	2,003	563	13	1
Sawyer	228	504	12	.....	.....	248	484	12	.....	.....
Shawano	1,299	1,263	39	10	.....	1,278	1,286	44	9	.....
Sheboygan	2,779	2,985	125	580	.....	2,635	3,121	127	583	.....

"O."—*Tabular Statement of Votes given for State Officers.*

APPENDIX O.—*Tabular statement of the votes given for state officers, etc.*— continued.

COUNTIES.	GOVERNOR.					LIEUTENANT-GOVERNOR.				
	Jeremiah M. Rusk.	Gilbert M. Woodward.	John M. Olin.	John Cochrane.	Scattering.	Geo. W. Ryland.	John D. Putnam.	Charles Alexander.	Geo. A. Lloyd.	Scattering.
Taylor	802	585	6	13	2	805	599	7	.....	.....
Trempealeau	1,784	975	409	1	1	1,791	973	397	1	1
Vernon	2,907	1,364	343	20	.....	2,976	1,293	355	18	.....
Walworth	3,129	1,205	757	223	.....	2,975	1,290	834	230	.....
Washburn	309	222	146	.....	.....	325	219	142	.....	.....
Washington	1,640	2,516	34	35	.....	1,575	2,586	36	40	.....
Waukesha	3,152	2,862	413	2	.....	3,003	2,997	432	.....	1
Waupaca	2,911	1,344	222	35	.....	2,890	1,372	219	32	.....
Waushara	1,926	438	213	.....	.....	1,913	453	219	.....	.....
Winnebago	3,783	3,288	607	1,116	2	3,746	3,307	615	1,109	12
Wood	1,268	1,674	44	19	3	1,250	1,695	46	23	.....
Total	133,247	114,529	17,089	21,467	36	131,063	116,424	17,188	21,772	31

"O."—*Tabular Statement of Votes given for State Officers.*

APPENDIX O.—*Tabular statement of the votes given for state officers, etc.*—continued.

COUNTIES.	SECRETARY OF STATE.					STATE TREASURER.				
	Ernst G. Timme.	John C. Ludwig.	C. M. Blackman.	J. P. Jasperson.	Scattering.	Henry B. Harshaw.	John A. Johnson.	A. C. Meryman.	Fredrick Hœnig.	Scattering.
Adams	968	339	14	1	.....	954	352	14	1	.....
Ashland	1,216	1,377	43	48	.....	1,140	1,435	37	48	.....
Barron	1,146	655	426	.....	2	1,062	752	414	.....	.....
Bayfield	535	580	16	.....	.....	451	662	13	.....	.....
Brown	2,147	2,889	142	389	.....	2,158	2,883	141	385	.....
Buffalo	1,568	949	42	.....	.....	1,511	1,005	42	.....	.....
Burnett	475	48	92	.....	.....	415	107	92	.....	.....
Calumet	904	1,708	23	136	.....	999	1,597	23	138	1
Chippewa	1,894	2,422	296	3	.....	1,685	2,529	279	115	.....
Clark	1,400	982	227	260	.....	1,382	1,001	229	258	.....
Columbia	2,820	2,091	581	6	.....	2,731	2,168	580	6	2
Crawford	1,513	1,398	54	.....	.....	1,474	1,435	54	.....	1
Dane	5,893	5,353	1,252	6	6	5,760	5,484	1,191	5	6
Dodge	3,159	5,215	326	171	1	3,208	5,161	326	171	.....
Door	1,551	784	74	1	1	1,542	788	71	4	3
Douglas	353	319	3	.....	.....	329	323	3	.....	1
Dunn	1,752	756	340	199	.....	1,548	997	329	169	2
Eau Claire	2,123	1,802	631	35	1	1,984	1,943	620	45	.....
Florence	337	75	.....	.....	.....	336	77	.....	.....	.....
Fond du Lac	3,314	4,028	432	430	1	3,333	4,011	432	423	.....
Forest	154	208	1	.....	.....	170	192	1	.....	.....
Grant	3,622	2,728	660	37	1	3,589	2,771	659	35	1
Green	2,086	1,748	669	2	.....	2,073	1,760	669	2	1

"O."—*Tabular Statement of Votes given for State Officers.*

APPENDIX O.—*Tabular statement of the votes given for state officers, etc.*— continued.

COUNTIES.	SECRETARY OF STATE.					STATE TREASURER.				
	Ernst G. Timme.	John C. Ludwig.	C. M. Blackman.	J. P. Jasperson.	Scattering.	Henry B. Harshaw.	John A. Johnson.	A. C. Meryman.	Fredrick Hœnig.	Scattering.
Green Lake	1,566	1,184	164	2	.....	1,570	1,181	164	2	.....
Iowa	2,172	1,986	534	1	1	2,148	2,010	532	1	.....
Jackson	1,788	791	224	52	.....	1,734	846	224	52	.....
Jefferson	2,573	3,459	274	39	1	2,527	3,503	274	37	.....
Juneau	1,880	1,580	246	.....	1	1,875	1,592	246	.....	.....
Kenosha	1,943	919	80	.....	1	1,423	1,426	96	1	1
Kewaunee	656	1,928	.....	.....	.....	651	1,932	.....	.....	.....
La Crosse	2,561	2,571	286	754	.....	2,467	2,669	286	761	1
La Fayette	2,208	1,934	346	22	1	2,203	1,941	345	22	.....
Langlade	717	823	66	.....	1	697	831	67	.....	1
Lincoln	953	974	135	17	.....	895	1,031	131	21	.....
Manitowoc	2,379	3,676	9	52	.....	2,221	3,815	9	52	.....
Marathon	1,943	2,612	19	354	.....	1,911	2,635	19	365	.....
Marinette	1,127	558	100	1,008	.....	1,078	619	129	969	1
Marquette	1,080	906	83	2	.....	1,082	905	83	2	.....
Milwaukee	10,585	7,775	195	12,938	.....	10,495	7,754	204	13,063	.....
Monroe	2,291	1,848	377	4	.....	2,286	1,853	374	4	3
Oconto	1,144	841	26	54	.....	1,145	841	26	54	.....
Outagamie	2,211	3,478	133	477	.....	2,227	3,465	132	473	.....
Ozaukee	645	1,862	6	194	.....	616	1,884	6	202	.....
Pepin	849	432	277	.....	.....	847	431	278	.....	.....
Pierce	2,021	822	339	.....	1	1,938	909	336	.....	1
Polk	1,481	343	345	4	.....	1,326	523	325	.....	.....

"O."—Tabular Statement of Votes given for State Officers.

Portage	1,860	1,760	212	.....	.....	1,832	1,790	206	.....	.....
Price	696	373	9	9	.....	700	295	9	9	.....
Racine	2,735	1,747	511	1,488	.....	2,581	1,860	507	1,506	.....
Richland	2,251	1,551	368	1	4	2,252	1,554	368	1	.....
Rock	4,813	2,735	819	2	1	4,762	2,790	818	2	1
St. Croix	2,239	1,828	550	217	.....	2,171	1,908	549	205	1
Sauk	2,711	1,995	562	13	.....	2,698	2,001	562	12	2
Sawyer	248	484	12	.....	.....	186	550	7	.....	.....
Shawano	1,283	1,283	43	9	.....	1,263	1,304	42	9	.....
Sheboygan	2,660	3,016	128	598	.....	2,635	3,113	128	583	.....
Taylor	828	575	6	.....	1	826	579	6	.....	.....
Trempealeau	1,800	966	398	1	4	1,601	1,194	372	1	1
Vernon	2,978	1,289	353	18	.....	2,758	1,513	353	17	.....
Walworth	3,013	1,240	844	228	.....	2,942	1,305	835	227	3
Washburn	313	221	142	.....	.....	314	219	143	.....	.....
Washington	1,625	2,537	37	37	.....	1,696	2,461	28	40	.....
Waukesha	3,020	2,983	429	.....	.....	3,007	2,997	432	.....	.....
Waupaca	2,886	1,368	213	37	1	2,902	1,387	183	33	.....
Waushara	1,916	446	218	.....	.....	1,882	486	212	.....	.....
Winnebago	3,761	3,288	622	1,118	1	4,227	2,840	606	1,089	.....
Wood	1,255	1,695	44	18	2	1,217	1,734	45	18	3
Total	132,584	115,136	17,118	21,492	34	129,648	117,909	16,926	21,638	37

"O."—*Tabular Statement of Votes given for State Officers.*

APPENDIX O.—*Tabular statement of the votes given for state officers, etc.*—continued.

COUNTIES.	ATTORNEY GENERAL.					STATE SUPERINTENDENT.					
	Charles E. Estabrook.	Geo. W. Bird.	E. W. Chafin.	John E. Thomas.	Scattering.	Jesse B. Thayer.	Edward McLoughlin.	J. J. Blaisdell.	J. K. McGregor.	Scattering.	H. Zinn.
Adams	966	339	14	1	.....	967	339	14	1	...	..
Ashland	1,212	1,203	41	48	.....	1,210	1,381	43	48	....	..
Barron	1,147	654	427	.....	.....	1,159	646	423	.....	1	..
Bayfield	522	592	16	.....	.....	526	590	16	.....	....	..
Brown	2,140	2,896	143	388	.....	2,237	3,136	136	4	....	1
Buffalo	1,563	954	42	.....	.....	1,659	875	33	.....	1	..
Burnett	475	48	92	.....	.....	476	48	91	.....	....	..
Calumet	874	1,733	23	136	1	853	1,762	23	123	1	..
Chippewa	1,890	2,411	298	3	.....	1,883	2,431	290	7	1	..
Clark	1,397	984	232	259	.....	1,401	990	228	12	...	39
Columbia	2,764	2,149	582	6	.....	2,764	2,152	579	6	....	..
Crawford	1,511	1,398	54	.....	.....	1,515	1,399	55	.....	1	..
Dane	5,810	5,442	1,260	5	1	5,852	5,411	1,250	5	3	..
Dodge	3,133	5,239	328	175	.....	3,161	5,218	326	65	....	..
Door	1,545	788	71	4	1	4,524	811	73	1	1	..
Douglas	328	325	3	.....	.....	340	314	3	.....	....	..
Dunn	1,749	761	341	198	.....	1,870	784	339	.....	....	..
Eau Claire	2,119	1,806	630	37	.....	2,224	1,716	614	37	....	..
Florence	337	75	.....	.....	.....	337	75	.....	.....	....	..
Fond du Lac	3,305	4,043	429	435	.....	3,021	4,702	419	.....	1	..
Forest	154	208	1	.....	.....	148	214	1	.....	....	..
Grant	3,621	2,740	659	30	4	3,620	2,743	653	34	2	..
Green	2,084	1,751	668	2	.....	2,085	1,748	670	2	....	..

"O."—Tabular Statement of Votes given for State Officers.

Green Lake	1,561	1,190	164	2	.....	1,555	1,194	164	2	...	..
Iowa	2,174	1,987	533	1	.....	2,174	1,986	533	1	...	..
Jackson	1,782	791	229	52	.....	1,794	789	220	8	1	..
Jefferson	2,522	3,508	274	40	.....	2,576	3,454	275	1	...	..
Juneau	1,878	1,588	246	.....	1	1,880	1,586	246	.....	...	..
Kenosha	1,419	1,428	97	.....	1	1,422	1,422	96	1	1	..
Kewaunee	658	1,925	.....	.....	.....	653	1,935	.....	.....	...	..
La Crosse	2,538	2,578	285	771	.....	2,957	2,579	284	2	...	..
La Fayette	2,214	1,931	343	22	.....	2,208	1,935	345	21	1	..
Langlade	700	839	67	.....	1	689	850	67	.....	...	..
Lincoln	969	947	138	21	.....	896	1,025	135	21	...	..
Manitowoc	2,502	3,563	6	37	.....	2,325	3,706	7	1	...	..
Marathon	1,924	2,616	18	370	.....	1,919	2,648	19	346	...	..
Marinette	1,129	559	100	1,008	.....	1,231	1,157	320	40	...	..
Marquette	1,080	905	85	2	.....	1,073	904	84	2	...	..
Milwaukee	10,471	7,746	202	13,121	1	10,465	7,766	203	13,044	...	8
Monroe	2,287	1,852	378	4	.....	2,289	1,851	376	4	...	..
Oconto	1,144	842	26	54	.....	1,142	839	25	54	1	..
Outagamie	2,208	3,476	134	477	.....	2,289	3,574	132	294	...	..
Ozaukee	620	1,882	6	201	.....	608	1,907	6	32	1	..
Pepin	847	432	277	.....	.....	862	421	274	.....	...	..
Pierce	2,019	827	340	.....	.....	2,097	786	301	.....	...	..
Polk	1,484	344	345	.....	.....	1,487	344	342	.....	...	..
Portage	1,871	1,760	208	.....	.....	1,861	1,760	211	.....	...	..
Price	697	372	9	9	.....	697	372	9	9	...	..
Racine	2,655	1,791	514	1,529	.....	2,642	3,286	515	9	1	..
Richland	2,252	1,552	368	1	2	2,254	1,553	368	1	...	..
Rock	4,796	2,757	868	2	1	4,806	2,745	817	2	1	..
St. Croix	2,224	1,831	551	216	.....	2,298	1,830	535	170	...	..
Sauk	2,701	2,004	562	13	.....	2,704	2,004	558	13	1	..
Sawyer	248	484	12	.....	.....	370	363	12	.....	...	..
Shawano	1,280	1,287	43	9	.....	1,275	1,290	29	9	...	..
Sheboygan	2,634	3,093	138	608	.....	2,624	3,138	127	156	...	..
Taylor	819	585	6	.....	.....	820	584	6	.....	...	..
Trempealeau	1,798	972	398	1	1	1,931	907	330	.....	...	..
Vernon	2,975	1,291	353	17	5	2,978	1,290	352	.....	2	..

"O."—*Tabular Statement of Votes given for State Officers.*

APPENDIX O.—*Tabular statement of the votes given for state officers*, etc.—continued.

COUNTIES.	ATTORNEY GENERAL.					STATE SUPERINTENDENT.					
	Charles E. Estabrook.	Geo. W. Bird.	E. W. Chafin.	John E. Thomas.	Scattering.	Jesse B. Thayer.	Edward McLoughlin.	J. J. Blaisdell.	J. K. McGregor.	Scattering.	H. Zinn.
Walworth	2,958	1,283	842	229	.....	2,987	1,277	825	227	....	..
Washburn	313	188	143	.....	.....	314	220	143	.....	....	..
Washington	1,568	2,592	37	39	.....	1,573	2,587	37	39	....	..
Waukesha	2,984	3,001	448	.....	.....	3,002	2,989	432	.....	....	..
Waupaca	2,885	1,375	221	33	.....	2,882	1,379	219	32	....	..
Waushara	1,912	447	220	.....	.....	1,910	451	219	.....	....	..
Winnebago	3,758	3,291	615	1,106	.....	3,717	3,374	614	705	2	..
Wood	1,254	1,698	44	18	2	1,270	1,685	44	14	1	..
Total	131,358	115,949	17,247	21,740	22	132,329	119,223	17,124	15,605	25	48

"O."—*Tabular Statement of Votes given for State Officers.*

APPENDIX O.—*Tabular statement of the votes given for state officers, etc.*— continued.

COUNTIES.	RAILROAD COMMISSIONER.						COMMISSIONER OF INSURANCE.				
	Atley Peterson.	James Meehan.	Ole A. Ritan.	Henry Zinn.	John Karel.	Scattering.	Philip Cheek, Jr.	John Karel.	B. F. Parker.	Rittner Stephens.	Scattering.
Adams	697	337	14	1	....	..	967	339	14	1	.....
Ashland	1,209	1,384	7	47	....	..	1,213	1,381	42	48	.....
Barron	1,137	650	435	....	....	..	1,146	654	427	.....	.....
Bayfield	521	587	19	....	....	..	500	614	16	.....	.....
Brown	2,138	2,900	138	388	....	1	2,133	2,894	143	388	.....
Buffalo	1,565	952	42	.....	....	..	1,561	954	42	.....	.....
Burnett	475	48	92	.....	....	..	475	48	92	.....	.....
Calumet	856	1,754	23	136	....	..	868	1,738	22	132	.....
Chippewa	1,954	2,361	289	2	....	7	1,884	2,425	292	2	6
Clark	1,398	983	231	203	....	..	1,425	960	228	255	.....
Columbia	2,761	2,159	580	6	....	..	2,774	2,140	580	6	.....
Crawford	1,601	1,306	48	.....	....	..	1,512	1,397	53	.....	.....
Dane	5,914	5,326	1,267	6	....	2	5,837	5,396	1,269	6	.....
Dodge	3,137	5,231	326	173	....	1	3,150	5,218	328	174	.....
Door	1,545	788	74	1	....	..	1,549	783	74	1	.....
Douglas	329	324	3	.....	....	..	329	324	3	.....	.....
Dunn	1,751	756	340	197	....	2	1,775	759	340	193	.....
Eau Claire	2,092	1,807	658	36	....	..	2,115	1,808	630	37	.....
Florence	337	75	.....	.....	....	..	337	75	.....	.....	.....
Fond du Lac	3,308	3,875	430	431	73	..	3,310	3,972	430	431	.....
Forest	151	208	1	.....	....	3	154	208	1	.....	.....
Grant	3,616	2,739	662	35	....	1	3,586	2,737	661	67	.....
Green	2,084	1,747	671	2	....	..	2,087	1,745	669	3	.....

"O."—*Tabular Statement of Votes given for State Officers.*

APPENDIX O.—*Tabular statement of the votes given for state officers, etc.*—continued.

COUNTIES.	RAILROAD COMMISSIONER.						COMMISSIONER OF INSURANCE.				
	Atley Peterson.	James Meehan.	Ole A. Ritan.	Henry Zinn.	Joseph Karel.	Scattering.	Philip Cheek, Jr.	John Karel.	B. F. Parker.	Rittner Stephens.	Scattering.
Green Lake	1,557	1,194	162	2	....	..	1,566	1,183	164	2	.....
Iowa	2,176	1,985	533	1	....	..	2,174	1,983	533	1	.....
Jackson	1,787	785	227	53	....	1	1,780	790	225	52	.....
Jefferson	2,525	3,507	274	39	....	..	2,534	3,498	276	1	.....
Juneau	1,882	1,584	245	.....	....	..	1,884	1,581	245	.....	.....
Kenosha	1,421	1,426	96	1	....	2	1,423	1,426	95	1	1
Kewaunee	653	1,930	.....	.....	....	..	630	1,928	.....	.....	.....
La Crosse	2,556	2,589	277	758	....	..	2,540	2,615	284	723	2
La Fayette	2,213	1,930	345	22	....	..	2,211	1,933	344	22	.....
Langlade	697	843	67	.....	....	..	684	853	67	.....	.....
Lincoln	896	1,026	135	21	....	..	898	1,023	136	21	.....
Manitowoc	2,332	3,704	9	45	....	..	2,307	3,727	9	50	.....
Marathon	1,916	2,621	19	363	....	..	1,919	2,619	18	371	.....
Marinette	1,133	606	91	951	....	..	1,126	562	101	1,008	.....
Marquette	1,078	908	83	2	....	..	1,082	906	82	2	.....
Milwaukee	10,462	7,761	203	13,099	....	..	10,480	7,810	200	13,067	1
Monroe	2,289	1,849	379	4	....	..	2,292	1,848	377	4	.....
Oconto	1,139	845	26	53	2	..	1,124	861	26	53	.....
Outagamie	2,210	3,473	133	478	....	..	2,214	3,470	134	449	.....
Ozaukee	620	1,881	6	193	....	..	619	1,882	6	203	.....
Pepin	847	432	276	.....	....	..	848	432	277	.....	.....
Pierce	2,020	822	337	.....	....	..	2,020	826	339	.....	.....
Polk	1,483	345	345	.....	...	..	1,484	344	345	.....	.....

"O."—*Tabular Statement of Votes given for State Officers.*

Portage	1,852	1,763	207	.....	....	..	1,859	1,764	208	.....	.....
Price	698	371	9	9	....	..	695	374	9	9	.....
Racine	2,651	1,787	519	1,522	....	..	2,649	1,792	523	1,417	.....
Richland	2,259	1,548	368	1	....	..	2,252	1,554	367	1	.....
Rock	4,807	2,748	818	2	....	1	4,807	2,748	819	2	.....
St. Croix	2,233	1,836	551	213	....	..	2,237	1,827	552	216	1
Sauk	2,700	2,005	560	13	...	3	2,716	1,985	559	13	3
Sawyer	249	483	12	.....	....	..	248	484	12	.....	.....
Shawano	1,275	1,292	29	9	....	14	1,269	1,298	28	9	14
Sheboygan	2,610	3,128	128	580	....	..	2,631	3,117	264	423	.....
Taylor	819	586	6	.....	....	.	819	586	6	.....	1
Trempealeau	1,799	971	398	1	....	1	1,798	972	399	.....	1
Vernon	3,007	1,263	352	18	....	1	2,983	1,285	351	18	1
Walworth	2,965	1,286	839	230	....	..	2,968	1,283	835	229	.....
Washburn	313	220	143	.....	....	..	314	221	143	.....	.....
Washington	1,573	2,588	37	40	....	..	1,572	2,587	36	40	.....
Waukesha	3,011	2,998	431	.....	....	..	3,002	2,998	428	.....	.....
Waupaca	2,876	1,383	219	33	....	..	2,888	1,370	221	32	.....
Waushara	1,913	449	217	.....	....	..	1,913	448	219	.....	.....
Winnebago	3,746	3,315	618	1,087	....	..	3,757	3,297	617	1,106	.....
Wood	1,242	1,713	45	18	....	..	1,257	1,696	47	16	.....
Total	131,336	116,070	17,124	21,524	75	41	131,140	116,358	17,282	21,305	31

"O."—*Votes Polled for Representatives in Congress.*

APPENDIX O.—*Tabular statement of votes given for Representatives in Congress for the several congressional districts in the State of Wisconsin, in the several counties of said state of Wisconsin, on the Tuesday next succeeding the first Monday, being the 2d day of November, A. D.* 1886:

FIRST DISTRICT.

COUNTIES.	Lucien B. Caswell.	James R. Doolittle.	Edward G. Durand.	E. G. Stewart.	Blank.	J. W. Stoney.	Scattering.
Jefferson	2,813	3,294	240	1	.....	.....	.....
Kenosha	1,392	1,452	95	.....	3	.....	.....
Racine	1,800	4,182	473	.....	.....	.....	.....
Rock	4,788	2,784	788	.....	.....	1	.....
Walworth	2,946	1,454	808	.....	.....	.....	2
Total	13,739	13,166	2,404	1	3	1	2

L. B. Caswell's plurality 573
Total vote 29,316

SECOND DISTRICT.

COUNTIES.	Richard Guenther.	A. K. Delaney.	J. L. Ingersoll.	I. L. Lloyd.	Jacob Steffens.	G. A. Knapp.	Eph. Beaumont.	J. L. Grussel.	Hudd.	A. W. James.
Dodge	4,577	3,971	256	....	....	....	....	....	....	...
Fond du Lac	4,720	3,069	388	8	1	1	....	....	....	....
Washington	2,434	1,735	19	....	....	....	....	9	1	....
Waukesha	3,635	2,363	411	....	....	....	1	....	....	1
Total	15,366	11,138	1,074	8	1	1	1	9	1	1

Richard Guenther's plurality 4,228
Total vote 27,600

"O."—*Votes Polled for Representatives in Congress.*

THIRD DISTRICT.

COUNTIES.	R. M. La Follette.	Hugh J. Gallagher.	T. C. Richmond.	Thomas Gleason.	C. Bennett.	Scattering.	Ben. Huse.	C. T. Cory.	O. A Ritan.	J. A. Quammen.	J. M. Estes.	Paul Tannert.	H. S. Grinde.	G. F Rowell.	H S. Grube.	Cheek.
Dane	6,437	4,931	1,090	..	..	..	..	..	29	1	1	1	1	1	1	..
Grant	3,689	2,684	673	..	..	..	..	1	..	..	..	..	..	..	..	..
Green	2,152	1,678	666	..	..	3	..	..	..	..	..	..	..	..	..	..
Iowa	2,208	1,967	512	..	1	..	1	..	..	..	..	..	..	..	..	1
La Fayette	2,225	1,941	317	1	..	..	..	..	..	..	..	..	..	..	..	..
Total	16,711	13,201	3,258	1	1	3	1	1	29	1	1	1	1	1	1	1

R. M. La Follette's plurality 3,510
Total vote 33,213

FOURTH DISTRICT.

COUNTY.	Thomas H. Brown.	John Black.	Henry Smith.	Z. C. Trask.
Milwaukee	9,645	8,233	13,355	187

Henry Smith's plurality 3,710
Total vote 31,420

"O."—*Votes Polled for Representatives in Congress.*

FIFTH DISTRICT.

COUNTIES.	T. R. Hudd.	G. Keusterman.	A. C. Blackman.	I. L. Ingersoll.	T. Fritz.	T. R. Rudd.	Wm. T. Price.	E. D. Kanouse.	McDonald.	Hood.	Fred Horn.	General Bragg.	Casper Beyer.	Wm. Lamure.	Fred. Schuette.
Brown	2,843	2,652	1	..	..	..	..	..	1	1	..	..	..	..	..
Calumet	1,742	993	..	..	8	..	2	..	..	..	1	1	1	1	..
Kewaunee	1,889	685	..	..	..	..	..	..	..	..	..	..	..	..	..
Manitowoc	3,718	2,372	..	..	..	..	..	..	..	..	..	..	..	..	1
Ozaukee	1,949	694	..	..	..	2	..	2	..	..	..	..	..	..	..
Sheboygan	3,575	2,772	..	10	..	..	..	..	..	..	..	..	..	..	..
Total	15,716	10,168	1	10	8	2	2	2	1	1	1	1	1	1	1

T. R. Hudd's plurality 5,548
Total vote 25,916

SIXTH DISTRICT.

COUNTIES.	C. B. Clark.	Andrew Haben.	E. D. Kanouse.	D. R. Bean.	J. W. Tobey.
Adams	1,008	287	13	.....	.....
Columbia	2,817	2,094	578	.....	.....
Green Lake	1,545	1,205	161	.....	.....
Marquette	1,115	871	83	.....	.....
Outagamie	3,698	2,398	134	.....	.....
Waushara	1,877	487	201	.....	.....
Winnebago	3,923	4,184	591	1	1
Total	15,983	11,526	1,761	1	1

C. B. Clark's plurality 4,457
Total vote 29,272

"O."—*Votes Polled for Representatives in Congress.*

SEVENTH DISTRICT.

COUNTIES.	O. B. Thomas.	S. N. Dickinson.	S. B. Loomis.	Jonn Grimshaw.	D. F. Powell.	J. J. Cole.	Davis.	J. Vance.	Isaac McCann.	C. M Butt.
Crawford	1,925	1,000	45	...	....	....	....	....	....	..
Juneau	1,896	1,571	241	2	....	....	....	....	....	..
La Crosse	2,645	2,652	265	....	4	1	....	....	....	..
Monroe	2,280	1,862	357	....	....	....	....	....	....	..
Richland	2,263	1,546	364	....	....	....	....	....	1	..
Sauk	2,715	1,999	550	....	....	...	1	....	...	..
Vernon	2,996	1,287	353	....	....	....	....	1	....	2
Total	16,720	11,917	2,175	2	4	1	1	1	1	2

O. B. Thomas' plurality 4,803
Total vote 30,824

EIGHTH DISTRICT.

COUNTIES.	W. T. Price.	James Bracklin.	Gilbert Foss.	S. Van Horn.	M. W. McDonald.	O. G. Tripp.	Geo. F. Merrill.	J. Rusk.	F. T. Vasay.	P. M. Wilson.	G. W. Lewis.	C. C. Pope.	Wm. McDiarmid.	Henry Kane.	John Karel.	F. B. Smith.	Scattering.
Barron	1,516	696	5	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Bayfield	546	579	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Buffalo	1,502	1,034	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Burnett	549	63	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Clark	1,737	964	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
Douglas	332	824	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dunn	2,196	801	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..
Eau Claire	2,790	1,777	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jackson	1,879	932	..	..	..	..	..	1	..	2	2	1	..	..	..	..	..
Pepin	1,093	425	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pierce	2,385	798	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Polk	1,811	351	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
St. Croix	2,884	1,919	..	..	..	..	..	..	..	..	..	..	2	1	3	..	..
Trempealeau	2,185	963	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Washburn	452	224	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	23,857	11,850	5	1	2	1	1	2	1	2	2	1	2	1	3	1	12

Wm. T. Price's plurality 12,007
Total vote 35,744

"O."—*Votes Polled for Representatives in Congress.*

NINTH DISTRICT.

COUNTIES.	Isaac Stephenson.	John Ringle.	Joe Kœlzer.	J. Haverty.	J. Evans.	Ole Lien.	J. Rusk.	Jas. Bracklin.	Edward Scofield.	J. P. Wall.	Scattering.
Ashland	1,267	1,364	....	....	....	....	....	....	....	....	....
Chippewa	2,013	2,336	....	....	....	....	....	....	....	1	....
Dor	1,591	814	....	....	....	....	....	....	....	....	2
Florence	332	77	....	....	....	....	....	....	....	....	....
Forest	155	207	....	....	....	....	....	....	....	....	....
Langlade	720	786	50	2	....	....	....	....	....	....	....
Lincoln	1,229	837	....	....	....	....	....	....	....	....	....
Marathon	2,208	2,673	....	....	....	....	....	....		....	....
Marinette	2,041	632	....	....	....	....	....	....	....	....	....
Oconto	1,220	830	....	....	....	....	....	....	2	....	....
Portage	2,023	1,659	....	....	....	1	1	....	....	....	....
Price	691	374	....	....	....	....	....	....	....	....	....
Sawyer	335	396	....	....	....	....	....	8	....	....	....
Shawano	1,336	1,279	....	....	....	....	....	....	....	....	....
Taylor	798	605	....	....	....	....	....	....	....	....	....
Waupaca	3,127	1,341	....	....	1	....	....	....	....	....	....
Wood	1,432	1,553	....	....	....	....	....	....	....	....	....
Total	22,518	17,763	50	2	1	1	1	8	2	1	2

Isaac Stephenson's plurality 4,753
Total vote 40,349

"O."—*Women Suffrage in School Matters.*

APPENDIX O.—*Women Suffrage in School Matters, and Against Women Suffrage in School Matters.*

COUNTIES.	For.	Against.
Adams	474	281
Ashland	64	77
Barron	511	359
Bayfield	264	12
Brown	556	1,355
Buffalo	510	630
Burnett	50	173
Calumet	326	1,601
Chippewa	557	388
Clark	658	798
Columbia	802	654
Crawford	446	529
Dane	1,679	998
Dodge	453	992
Door	322	834
Douglas	48	4
Dunn	727	793
Eau Claire	998	200
Florence	126	12
Fond du Lac	1,592	1,928
Forest	26	36
Grant	1,222	1,000
Green	1,040	491
Green Lake	832	345
Iowa	429	127
Jackson	972	212
Jefferson	596	792
Juneau	1,067	351
Kenosha	773	580
Kewaunee	36	132
La Crosse	374	688
La Fayette	616	367
Langlade	444	496
Lincoln	346	113
Manitowoc	250	2,910
Marathon	1,067	1,676
Marinette	568	79
Marquette	182	109
Milwaukee	750	127
Monroe	846	283
Oconto	217	42
Outagamie	467	1,234
Ozaukee	102	748
Pepin	415	314
Pierce	1,001	252
Polk	681	160
Portage	671	220
Price	43	35

"O."—*Women Suffrage in School Matters.*

APPENDIX O.—*Women Suffrage in School Matters and Against Women Suffrage in School Matters.*

COUNTIES.	For.	Against.
Racine	948	257
Richland	1,250	978
Rock	1,693	404
St. Croix	818	122
Sauk	1,460	832
Sawyer	.....	.....
Shawano	293	1,023
Sheboygan	326	794
Taylor	163	344
Trempealeau	903	696
Vernon	934	1,058
Walworth	1,775	518
Washburn	51	.....
Washington	145	971
Waukesha	733	346
Waupaca	1,491	964
Waushara	843	503
Winnebago	1,828	1,989
Wood	731	662
Total	43,581	38,998

Enumeration of Inhabitants.

APPENDIX.

From Census 1885,

SHOWING ENUMERATION OF INHABITANTS OF THE STATE OF WISCONSIN, BY COUNTIES.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION.				
	White.		Colored.		Total.
	Male.	Female.	Male.	Female.	
ADAMS COUNTY.					
Adams, inc. vil. of Friendship	265	239	.....	.....	504
Big Flats	97	90	.....	.....	187
Dell Prairie	263	236	.....	.....	499
Easton, inc. vils. of Easton and White Creek	194	211	.....	.....	405
Jackson	291	231	.....	.....	522
Leola	122	111	.....	.....	233
Lincoln	242	220	.....	.....	462
Monroe	231	205	.....	.....	436
New Chester	164	155	.....	.....	319
New Haven	409	379	.....	.....	788
Preston	70	61	*26	*31	188
Quincy	226	193	.....	.....	419
Richfield	177	166	.....	.....	343
Rome	135	115	.....	.....	250
Springville	239	195	.....	.....	434
Strong's Prairie	496	426	*4	*6	932
Totals	3,621	3,233	*30	*37	6,921
ASHLAND COUNTY.					
Ashland	2,614	1,734	†235	†261	4,844
Butternut	487	453	1	3	944
Jacobs	423	376	.....	.....	799
Vaughn	315	39	.....	.....	354
Totals	3,839	2,602	†236	†264	6,941

*67 Indians in the county. †496 Indians in the county.

Villages not separately designated by the enumerators.

Enumeration of Inhabitants.

Towns, Villages and Cities.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
BARRON.					
Barron, inc. village of Barron	485	360	3	3	851
Cedar Lake	266	250	.....	.....	516
Clinton	189	156	.....	.....	345
Chetek, inc. 503 in village	1,084	977	.....	.....	2,061
Cumberland	925	642	.....	.....	1,567
Cumberland, city	779	653	.....	.....	1,432
Dallas	505	451	.....	.....	956
Maple Grove	498	387	.....	.....	885
Oak Grove	241	189	*3	*3	436
Prairie Farm, inc. 119 in vil	499	400	.....	.....	899
Stanfold, inc. 1,145 in Rice Lake	926	752	.....	.....	1,678
Stanley, inc. 184 in Cameron	357	279	.....	.....	636
Sumner, in. 60 in vil. and 19 in Canton	215	183	.....	.....	398
Turtle Lake	428	284	3	1	716
Vance Creek	110	110	.....	.....	220
Totals	7,507	6,073	9	7	13,596
BAYFIELD COUNTY.†					
Bayfield, inc. vil	735	674	.....	.....	1,409
Drummond	364	124	1	.....	489
Mason	511	180	.....	.....	691
Washburn, inc. 741 in vil	569	273	.....	.....	842
Totals	2,179	1,251	1	.....	3,431
BROWN COUNTY.					
Allouez	166	145	.....	.....	311
Ashwaubenon	297	231	.....	.....	528
Bellevue	447	437	.....	.....	884
De Pere	511	465	.....	.....	976
De Pere, city, five wards	1,062	1,076	6	5	2,149
Eaton	519	500	.....	.....	1,019
Fort Howard, city	1,876	1,873	.....	.....	3,749
Glenmore	702	643	.....	.....	1,345
Green Bay	542	518	.....	.....	1,060
Green Bay, city	3,545	3,506	35	25	7,111
Holland	747	707	.....	.....	1,454
Howard	696	565	.....	.....	1,261
Humboldt	608	551	.....	.....	1,159
Lawrence	519	472	2	2	995
Morrison	791	718	1	1	1,511
New Denmark	861	772	.....	.....	1,633
Nicolet, city	1,073	1,012	1	2	2,088

*6 Indians in county. †Indians included and not specified by enumerator.

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION.				
	White.		Colored.		
	Male.	Female.	Male.	Female.	Total.
BROWN COUNTY—Continued.					
Pittsfield	436	369	.....	.....	805
Preble	662	598	1	2	1,263
Rockland	446	394	.....	.....	840
Scott	729	676	.....	.....	1,405
Suamico	477	439	.....	.....	916
Wrightstown	1,246	1,206	2	5	2,459
Totals	18,874	17,957	48	42	36,921
BUFFALO COUNTY.					
Alma	414	333	.....	.....	747
Alma, city	811	710	.....	.....	1,521
Belvidere	407	351	.....	.....	758
Buffalo	354	300	.....	.....	654
Buffalo, city	136	134	.....	.....	270
Canton	388	343	.....	.....	731
Cross	356	325	.....	.....	681
Dover	375	339	.....	.....	714
Fountain City, village	487	479	.....	.....	966
Gilmantown	346	285	.....	.....	631
Glencoe	434	368	.....	.....	802
Lincoln	316	294	.....	.....	610
Maxville	415	343	.....	.....	758
Milton	222	213	.....	.....	435
Modena	399	385	.....	.....	784
Mondovi, inc. 340 in village	487	457	.....	.....	944
Montana	489	469	.....	.....	958
Nelson	1,133	635	.....	.....	1,768
Naples	418	379	.....	.....	797
Waumandee	500	454	.....	.....	954
Totals	8,887	7,596	.....	.....	16,483
BURNETT COUNTY.					
Grantsburg	831	810	.....	.....	1,641
Marshland	245	188	*636	.....	1,069
Trade Lake	552	507	†11	6	1,076
Wood Lake	383	367	*71	.....	821
Totals	2,011	1,872	*718	6	4,607

* Indians, sex not given by enumerator. † Probably Indians, but not so stated by enumerator. 724 Indians in the county.

Enumeration of Inhabitants.

Towns, Villages and Cities.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
CALUMET COUNLY.					
Brillion	723	684	.....	.....	1,407
Brillion, village	319	258	.....	.....	577
Brothertown, inc. vil	912	856	.....	.....	1,768
Charlestown	752	679	39	41	1,511
Chilton	739	681	10	8	1,438
Chilton, city	703	713	7	6	1,429
Harrison	1,180	1,026	.....	.....	2,206
New Holstein, inc. villages of Altona and Ostenfeldt	964	974	.....	.....	1,938
Rantoul, inc. 260 in Hilbert	889	816	.....	.....	1,705
Stockbridge, inc. vil	1,001	904	136	138	2,179
Woodville	829	680	.....	.....	1,509
Totals	9,011	8,271	192	193	17,667
CHIPPEWA COUNTY.					
Anson	279	254	.....	.....	533
Auburn, inc. 212 in vil	892	810	.....	.....	1,702
Arthur	291	216	.....	.....	507
Big Bend	424	220	4	4	652
Bloomer	767	749	.....	.....	1,516
Bloomer, village	344	289	.....	.....	633
Chippewa Falls, city	4,946	3,771	2	.....	8,719
Cleveland	199	148	.....	.....	347
Eagle Point	778	537	.....	.....	1,315
Edson	942	785	.....	.....	1,727
Flambeau	133	83	.....	.....	216
La Fayette	887	622	.....	.....	1,509
Sigel	975	760	.....	.....	1,735
South Chippewa, village	606	543	3	1	1,153
Tilden	750	615	.....	.....	1,365
Wheaton	857	649	.....	.....	1,506
Totals	14,070	11,051	9	5	25,135
CLARK COUNTY.					
Beaver	177	155	.....	.....	232
Colby, inc. 275 in vil	568	470	.....	.....	1,038
Eaton	354	302	.....	.....	656
Fremont	189	154	.....	.....	343
Grant	594	527	1	.....	1,122
Hewett	75	59	.....	.....	134
Hixon	286	170	1	.....	457
Lewis	157	126	.....	.....	283
Loyal	479	434	.....	.....	913
Lynn	174	160	.....	.....	334

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
CLARK COUNTY — Continued.					
Mayville, inc. 120 in Abbottsford, 78 in Curtis and 332 in Dorchester	805	712	.....	.....	1,517
Mentor, inc. 229 in Humbird	398	336	1	.....	735
Neillsville, city	1,007	899	.....	.....	1,906
Pine Valley	450	453	.....	.....	903
Sherman	269	191	.....	.....	460
Sherwood Forest	92	59	.....	.....	151
Thorp, inc. 250 in East Thorp	409	345	.....	.....	754
Unity, inc. 197 in Unity	390	292	.....	.....	682
Warner	329	261	.....	.....	590
Washburn	99	71	.....	.....	170
Weston	380	338	.....	.....	718
Withee	280	170	.....	.....	450
York	430	345	.....	.....	775
Totals	8,391	7,029	3	.....	15,423
COLUMBIA COUNTY.					
Arlington, inc. 59 in vil	516	441	.....	.....	957
Caledonia	693	632	*12	*14	1,351
Cambria, village, part in Courtland 416, part in Randolph 95	247	264	.....	.....	511
Columbus	452	398	.....	.....	850
city, 1st ward 712; 2d ward 543; 3d ward 769	970	1,049	3	2	2,024
Courtland	488	385	.....	.....	873
Dekorra, inc. 450 in Poynette	730	677	.....	.....	1,407
Fort Winnebago	355	312	.....	.....	667
Fount'n Prairie, inc. 280 in Fall Riv'r	723	676	.....	.....	1,399
Hampden	492	423	.....	.....	915
Kilbourn City, village	495	542	.....	.....	1,037
Leeds	649	575	.....	.....	1,224
Lewiston	528	437	.....	.....	965
Lodi	375	356	.....	.....	731
Lodi, village	348	394	1	.....	743
Lowville	422	370	.....	.....	792
Marcellon	442	424	.....	.....	866
Newport	270	279	3	1	553
Otsego, inc. 131 in Doylestown, 272 in Rio, and 57 in Otsego	771	744	.....	.....	1,515
Pacific	139	139	.....	.....	278
Portage City, 1st ward 705; 2d ward 898; 3d ward 1063; 4th ward 1305; 5th ward 1530	2,730	2,763	5	3	5,501

* 26 Indians in the county.

Enumeration of Inhabitants.

Towns, Villages and Cities.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
COLUMBIA COUNTY.—Con.					
Randolph	508	446	.....	.....	954
Randolph, vil., W. Ward (part in Dodge Co. 353. Total of vil. 419)	31	35	.....	.....	66
Scott	481	398	.....	.....	879
Springvale	402	340	.....	.....	742
West Point, incl. 44 in Okee	410	355	.....	.....	765
Wyocena, incl. 292 in Pardeeville and 286 in Wyocena vil	673	617	.....	.....	1,290
Totals	15,340	14,471	24	20	29,855
CRAWFORD COUNTY.					
Bridgeport	221	192	.....	.....	413
Clayton	1,166	1,004	.....	.....	2,170
Eastman	753	665	.....	.....	1,418
Freeman	778	772	.....	.....	1,550
Haney	374	285	.....	.....	659
Marietta	571	544	4	4	1,123
Prairie du Chien	350	301	.....	.....	651
City, 1st ward 809; 2d ward 1,163; 3d ward 934; 4th ward 420	1,613	1,713			3,326
Scott	548	509	.....	.....	1,057
Seneca	683	657	.....	.....	1,340
Utica	742	718	.....	.....	1,460
Wauzeka	553	461	.....	.....	1,014
Totals	8,352	7,821	4	4	16,181
DANE COUNTY.					
Albion	840	678	.....	.....	1,518
Berry	527	504	.....	.....	1,031
Black Earth, incl. 398 in vil.	413	412	.....	.....	825
Blooming Grove	568	473	4	2	1,047
Blue Mounds, incl. 136 in vil. and 173 in Mt. Horeb	688	660	.....	.....	1,348
Bristol	580	526	.....	.....	1,106
Burke	668	564	.....	.....	1,232
Christiana, incl. 459 in Cambridge and 190 in Clinton	1,197	1,003	2	1	2,203
Cottage Grove	721	650	.....	.....	1,371
Cross Plains	618	593	.....	.....	1,211
Dane	606	557	.....	.....	1,163
Deerfield	787	671	.....	.....	1,458

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
DANE COUNTY—Continued.					
Dunkirk	801	654	.....	.....	1,455
Dunn	580	522	.....	.....	1,102
Fitchburg	542	463	.....	.....	1,005
Madison	415	393	3	4	815
city, 1st ward 2,547; 2nd ward 2,479; 3rd ward 1,749; 4th ward 2,138; 5th ward 1,749; 6th ward 1,402	5,819	6,170	38	37	12,064
Mazo Manie	271	249	.....	.....	520
Mazo Manie, village	486	538	.....	.....	1,024
Medina, incl. 304 in Marshall	752	689	4	2	1,447
Middleton, incl. 253 in vil. and 83 in Pheasant Branch	759	735	1	.....	1,495
Montrose	639	609	.....	.....	1,248
Oregon	481	444	.....	.....	925
Oregon, village	283	303	.....	.....	586
Perry	525	454	.....	.....	977
Primrose	456	408	.....	.....	864
Pleasant Springs	897	662	.....	.....	1,559
Roxbury	601	512	.....	.....	1,113
Rutland	664	568	.....	.....	1,232
Springdale, incl. 82 in Mt. Vernon, 41 in Riley Sta., and 20 in Pine Bluff	579	551	.....	.....	1,130
Springfield	632	541	.....	.....	1,173
Stoughton, city	1,064	1,041	.....	.....	2,105
Sun Prairie	520	444	.....	.....	964
Sun Prairie, village	307	338	.....	.....	645
Vienna	596	478	.....	.....	1,074
Verona	550	486	1	.....	1,037
Vermont	478	465	.....	.....	943
Westport	1,055	920	1	.....	1,976
Windsor	780	656	.....	.....	1,436
York	499	472	2	.....	973
Totals	30,242	28,056	56	46	58,400
DODGE COUNTY.					
Ashippun	734	647	.....	.....	1,381
Beaver Dam	771	698	3	1	1,473
Beaver Dam, city	2,033	2,151	.....	.....	4,184
Burnett, inc. vil. of Burnett Junc*	570	557	.....	.....	1,127
Calamus	586	540	.....	.....	1,126
Chester	392	365	.....	.....	757
Clyman	715	598	.....	.....	1,313

*Unincorporated village.

Enumeration of Inhabitants.

Towns, Villages and Cities.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
DODGE COUNTY — Continued.					
Emmett	727	699	.....	..	1,426
Elba, including village of Danville*	706	630	.....	.....	1,336
Fox Lake	449	372	3	4	828
Fox Lake, village	339	399	19	12	769
Hustisford, incl. 494 in village	903	794	.....	.....	1,697
Horicon Village	646	624	.....	.....	1,270
Hubbard, inc. village of Iron Mountain and Iron Ridge*	897	888	.....	.....	1,785
Herman, inc. vil. of Woodland*	855	737	.....	.....	1,592
Juneau Village	231	261	.....	.....	492
Lebanon	794	743	.....	.....	1,537
Lowell, inc. vils. of Lowell and Reeseville*	1,365	1,211	.....	.....	2,576
Leroy	786	744	.....	.....	1,530
Lomira	1,017	925	.....	.....	1,942
Mayville City	562	559	.....	.....	1,121
Oak Grove, inc. vils. of Oak Grove* Min. Junc.* and Rolling Prairie*	909	870	.....	.....	1,779
Portland	708	607	.....	.....	1,315
Randolph, East Ward, W. Ward in Columbia Co., 66; total, 419	159	194	.....	.....	353
Rubicon, inc. vil. of Neosha*	826	781	1	.....	1,608
Shields, inc. vil. of Richwood*	519	496	.....	.....	1,015
Theresa, inc. vil. of Theresa*	995	971	.....	.....	1,966
Trenton	864	715	5	3	1,587
Westford	519	511	.....	.....	1,030
Williamstown, inc. vil. of Keoskee*	557	525	.....	.....	1,082
Waupun, city, South Ward, 1,054 in Fond du Lac county; total of city, 2,012	435	523	.....	.....	958
Watertown, city,† 5th and 6th wards	1,189	1,189	.....	.....	2,378
Totals	23,758	22,524	31	20	46,333
DOOR COUNTY.					
Bailey's Harbor	429	361	.....	.....	790
Brussell's	607	558	.....	.....	1,165
Clay Banks	422	329	.....	.....	751
Egg Harbor	489	416	.....	.....	905
Forestville	649	617	.....	.....	1,266
Gardner	404	351	21	28	804
Gibraltar	586	496	.....	.....	1,082
Jacksonport	466	408	.....	.....	874
Liberty Grove	852	690	.....	.....	1,542

*Unincorporated villages not distinctly separated from towns by enumerator.
†In Jefferson County, 6,109
In this..... 2,378

Total of city..... 8,487

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION.				
	White.		Colored.		
	Male.	Female.	Male.	Female.	Total.
DOOR COUNTY — Continued.					
Nasewaupee	607	531	.....	.....	1,138
Sevastopol	679	553	.....	.....	1,232
Sturgeon Bay	511	453	.....	.....	964
Sturgeon Bay, city	903	857	.....	.....	1,760
Union	346	317	.....	.....	663
Washington	345	271	.....	.....	616
Totals	8,295	7,208	21	28	15,552
DOUGLAS COUNTY.					
Superior	1,675	1,023	4	2	2,704
Totals	1,675	1,023	4	2	2,704
DUNN COUNTY.					
Colfax	325	275	.....	.....	600
Dunn	709	589	.....	.....	1,298
Eau Galle	630	573	.....	.....	1,203
Elk Mound, inc. 88 in vil	348	295	.....	.....	643
Grant	300	256	.....	.....	556
Hay River	250	187	.....	.....	437
Lucas	350	250	.....	.....	600
Menomonie	707	601	.....	.....	1,308
Menomonie, city	2,889	2,514	.....	.....	5,403
New Haven	221	179	.....	.....	400
Otter Creek	181	145	.....	.....	326
Peru	172	156	.....	.....	328
Red Cedar, inc. 53 in Rusk, 472 in Cedar Falls	744	571	.....	.....	1,315
Rock Creek, inc. 47 in Rock Falls	613	443	.....	.....	1,056
Sand Creek	373	345	.....	.....	718
Sheridan	496	377	.....	.....	873
Sherman	296	264	.....	.....	560
Spring Brook	735	568	.....	.....	1,303
Stanton, inc. 681 in Knapp	718	618	2	4	1,342
Tainter	255	198	1	.....	454
Tiffany	334	285	.....	.....	619
Weston	324	284	1	.....	609
Totals	11,970	9,973	4	4	21,951

Enumeration of Inhabitants.

Towns, Villages and Cities.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
EAU CLAIRE COUNTY.					
Augusta City	617	646	.....	.....	1,263
Bridge Creek	602	560	1	1	1,164
Brunswick	864	351	.....	.....	1,395
Clear Creek	370	299	.....	.....	669
Drammen	292	253	.....	.....	545
Eau Claire city, 1st ward, 4,060; 2d ward, 2,445; 3d ward, 1,843; 4th ward, 1,631; 5th ward, 1,827; 6th ward, 4,204; 7th ward, 2,595; 8th ward, 3,063	11,383	10,268	11	6	21,668
Fairchild	303	269	.....	.....	572
Fairchild, village	255	248	.....	.....	503
Lincoln, inc. vil. Fall Creek	977	835	.....	.....	1,812
Ludington	306	281	.....	.....	587
Otter Creek	421	338	.....	.....	759
Pleasant Valley	429	350	.....	.....	779
Seymour	200	161	.....	.....	361
Union	425	356	.....	.....	781
Washington	1,050	881	.....	.....	1,931
Totals	18,494	16,276	12	7	34,789
FLORENCE COUNTY.					
Commonwealth	308	233	.....	1	542
Florence	650	523	2	3	1,178
Totals	958	756	2	4	1,720
FOND DU LAC COUNTY.					
Alto	710	651	.....	.....	1,361
Ashford	1,020	993	.....	.....	2,013
Auburn	845	829	.....	.....	1,674
Brandon, village	294	334	.....	.....	628
Byron	713	597	2	1	1,313
Calumet	735	682	2	.....	1,419
Eden	732	675	.....	.....	1,407
Eldorado	842	694	.....	.....	1,536
Empire	537	481	1	.....	1,019
Fond du Lac	624	608	.....	.....	1,232

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
FOND DU LAC CO. — Continued.					
Fond du Lac, city, 1st ward, 1,871; 2d ward, 2,141; 3d ward, 2,172; 4th ward, 2,352; 5th ward, 799; 6th ward, 883; 7th ward, 1,094; 8th ward, 1,414	6,018	6,533	94	81	12,726
Forest	733	682	.....	.....	1,415
Friendship	534	488	.....	.....	1,022
Lamartine	661	622	.....	.....	1,283
Marshfield	1,128	990	.....	.....	2,118
Metomen	704	655	.....	.....	1,359
Oakfield	683	648	.....	.....	1,331
Osceola	681	599	.....	.....	1,280
Ripon	626	587	.....	.....	1,213
Ripon City	1,618	1,889	.....	.....	3,507
Rosendale	612	564	.....	.....	1,176
Springvale	583	558	.....	.....	1,141
Taycheedah	686	638	.....	.....	1,324
Waupun	667	604	.....	.....	1,271
Waupun city, North ward, 958 in Dodge county, total of city 2,012	493	560	1	.....	1,054
Totals	23,479	23,161	100	82	46,822
FOREST COUNTY.					
Pelican, inc. 58 in village and 36 in Monico	146	68	*12	*12	238
Wyman	46	36	*105	.....	187
Totals	192	104	*117	*12	425
GRANT COUNTY.					
Beetown, including 176 in village	652	595	27	27	1,301
Bloomington	342	288	.....	.....	630
Bloomington village	261	282	.....	.....	543
Boscobel	73	83	.....	.....	156
Boscobel, city	656	740	1	1	1,398
Cassville	313	274	.....	.....	587
Cassville village	361	351	.....	.....	712
Castle Rock	387	339	.....	.....	726
Clinton, inc. 206 in Livingston	546	527	.....	.....	1,073
Ellenboro	430	373	.....	.....	803

*Indians; Indians in Wyman, sex not indicated by enumerator; 129 Indians in county.

Enumeration of Inhabitants.

Towns, Villages and Cities.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
GRANT COUNTY — Continued.					
Fennimore, inc. 478 in vil	626	633	.....	.....	1,259
Glen Haven, inc. 160 in vil	483	407	.....	.....	890
Harrison	566	512	.....	.....	1,078
Hazel Green	608	674	.....	.....	1,282
Hazel Green, vil	225	257	.....	.....	482
Hickory Grove	393	392	.....	.....	785
Jamestown, inc. 70 in Fairplay	609	540	.....	.....	1,149
Lancaster	1,013	909	1	.....	1,923
Lancaster, city	638	769	.....	3	1,410
Liberty, inc. 80 in Sutzer	435	429	.....	.....	864
Lima	561	559	.....	.....	1,120
Little Grant	368	350	.....	.....	718
Marion	327	292	.....	.....	619
Millville	95	81	.....	.....	176
Mount Hope, inc. 92 in vil	386	375	.....	.....	761
Mount Ida	447	422	.....	.....	869
Muscoda	557	565	.....	.....	1,122
Paris, inc 54 in Dickeyville	429	374	.....	.....	803
Patch Grove, inc. 177 in vil	379	364	.....	.....	743
Platteville	583	529	.....	.....	1,112
Platteville, city	1,286	1,476	1	2	2,765
Potosi, inc. 426 in vil	1,071	1,076	.....	.....	2,147
Smelser	631	560	.....	.....	1,191
Waterloo, inc. 36 in Benton	534	493	.....	.....	1,027
Watterstown	274	237	.....	.....	511
Wingville, inc. 457 in village	651	660	1	1	1,313
Woodman	256	230	.....	.....	486
Wayalusing, inc. 66 in vil	383	360	.....	.....	743
Totals	18,835	18,377	31	34	37,277
GREEN COUNTY.					
Adams	471	380	.....	.....	851
Albany	428	384	.....	.....	812
Albany, village	305	298	.....	.....	603
Brooklyn	650	584	.....	.....	1,234
Brodhead, village	690	843	7	5	1,545
Cadiz	775	715	.....	.....	1,490
Clarno	743	745	.....	.....	1,488
Decatur	404	372	.....	1	777
Exeter	448	429	.....	.....	877
Jefferson	685	651	.....	.....	1,336
Jordan	655	519	.....	.....	1,174
Monroe	539	470	.....	.....	1,009
Monroe, city	1,735	1,858	3	.....	3,596
Mt. Pleasant	560	525	.....	.....	1,085

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION.				
	White.		Colored.		
	Male.	Female.	Male.	Female.	Total.
GREEN COUNTY — Continued.					
New Glarus	619	517	.....	.....	1,136
Spring Grove	575	553	.....	.....	1,128
Sylvester	507	476	5	6	994
Washington	496	388	.....	.....	884
York	548	504	.....	.....	1,052
Totals	11,833	11,211	15	12	23,071
GREEN LAKE COUNTY.					
Berlin	388	389	.....	.....	777
city, 1st ward 1,831; 2d ward 893; 3d ward 1,283	1,989	2,017	1	.....	4,007
Brooklyn	580	544	.....	.....	1,124
Dartford, village	140	163	.....	.....	303
Green Lake	852	694	5	3	1,554
Kingston	501	453	.....	.....	954
Mackford	567	503	.....	.....	1,070
Manchester	588	547	.....	.....	1,135
Markesan, village	239	248	.....	1	488
Marquette, inc. 264 in vil.	478	423	.....	.....	901
Princeton	639	636	.....	.....	1,275
Princeton, village	537	563	.....	.....	1,100
St. Marie	414	366	.....	.....	780
Seneca	272	268	.....	.....	540
Totals	8,184	7,814	6	4	16,008
IOWA COUNTY.					
Arena	785	746	.....	.....	1,531
Avoca, village	131	149	.....	.....	280
Clyde	334	306	.....	.....	640
Dodgeville	934	900	.....	.....	1,834
Dodgeville, village	784	874	.....	.....	1,658
Eden	533	495	.....	.....	1,028
Highland	809	779	.....	.....	1,588
Highland, village	300	324	.....	.....	624
Linden	1,008	974	.....	3	1,985
Mifflin	729	669	.....	.....	1,398
Mineral Point	711	676	3	1	1,391
Mineral Point, city	1,339	1,567	8	4	2,918
Moscow	516	487	.....	.....	1,003
Pulaski	555	485	.....	.....	1,040

Enumeration of Inhabitants.

Towns, Villages and Cities.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
IOWA COUNTY—Continued.					
Ridgeway	1,351	1,180	.....	.....	2,531
Waldwick	425	396	.....	.....	821
Wyoming	315	287	.....	.....	602
Totals	11,559	11,294	11	8	22,872
JACKSON COUNTY.					
Albion	914	820	*295	*291	2,320
Alma, inc. 166 in Alma Center	594	485	.....	.....	1,079
Black River Falls, city	1,103	967	3	3	2,076
Franklin	305	284	.....	.....	589
Garfield	383	334	.....	.....	717
Garden Valley	724	637	.....	.....	1,361
Hixton	782	630	.....	.....	1,412
Irving	455	406	.....	.....	861
Manchester	306	258	*18	*14	596
Millston	320	299	.....	.....	619
Melrose	678	586	....	.....	1,264
Merrillan, village	416	470	1	1	888
Northfield	424	374	.....	.....	798
Springfield, inc. 50 in Taylor	513	382	.....	.....	895
Sullivan	275	152	.....	.....	427
Totals	8,192	7,084	*317	*309	15,902
JEFFERSON COUNTY.					
Aztalan	722	653	4	2	1,381
Cold Spring	341	304	7	6	658
Concord	739	725	4	4	1,472
Farmington, inc. 139 in Johnson's Creek	996	967	5	4	1,972
Fort Atkinson, City	1,015	1,099	3	1	2,118
Hebron, inc. 135 in village	575	554	.....	.....	1,129
Ixonia	884	787	.....	.....	1,671
Jefferson	895	845	.....	.....	1,740
Jefferson, city	1,230	1,210	1	.....	2,441
Koshkonong	822	742	.....	.....	1,564
Lake Mills, inc. 30 in London	553	554	2	3	1,112
Lake Mills, village	387	413	6	6	812
Milford	801	727	.....	.....	1,528
Oakland	652	553	.....	.....	1,205
Palmyra	421	353	.....	.....	774
Palmyra, village	325	355	.....	.....	680
Sullivan	696	694	.....	.....	1,390

* Indians, 618 in county.

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
JEFFERSON COUNTY.—Con.					
Sumner	285	273	.....	.....	558
Waterloo	569	505	.....	.....	1,074
Waterloo village	436	451	1	.....	888
Watertown	1,026	954	.....	.....	1,980
Watertown* city, 1st ward, 1,936; 2d ward, 1,644; 3d ward, 983; 4th ward, 659; (5th and 6th See Dodge Co. 2,378); 7th ward, 887	2,880	3,225	4	.....	6,109
Totals	17,250	17,943	37	26	34,256
JUNEAU COUNTY.					
Armenia	154	131	.....	.....	285
Clearfield	138	131	.....	.....	269
Elroy City	747	702	1	.....	1,450
Fountain	411	370	.....	.....	781
Germantown	271	259	.....	.....	530
Kildare	300	273	.....	.....	573
Kingston	87	62	†17	†17	183
Lemonweir	533	466	†18	†16	1,033
Lindina	537	468	.....	.....	1,005
Lisbon	284	245	.....	.....	529
Lyndon	259	216	.....	.....	475
Marion	213	204	.....	.....	417
Mauston, village	535	608	.....	.....	1,143
Necedah	284	291	.....	.....	575
Necedah, village	999	823	6	7	1,835
New Lisbon, village	510	532	.....	.....	1,042
Orange	281	256	.....	.....	537
Plymouth	447	401	.....	.....	848
Summit	518	490	.....	.....	1,008
Seven Mile Creek	384	327	2	3	716
Wonewoc	588	560	3	2	1,153
Wonewoc, village	328	309	.....	.....	637
Totals	8,808	8,124	†47	†45	17,024

*In this county 6,109
In Dodge county 2,378

Total population of the city of Watertown, 8,487
† 68 Indians.

Enumeration of Inhabitants.

Towns, Villages and Cities.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
KENOSHA COUNTY.					
Bristol	594	540	.....	.....	1,134
Brighton	517	444	.....	.....	961
Kenosha, city, 1st ward..1,727; 2d ward..1,373; 3d ward..1,639; 4th ward..9[illegible]8	2,456	2,622	14	5	5,097
Paris	521	470	.....	.....	991
Pleasant Prairie	815	678	1	.....	1,494
Randall	257	232	.....	.....	489
Salem	697	685	.....	.....	1,382
Somers	853	737	.....	.....	1,590
Wheatland	494	505	.....	.....	999
Totals	7,204	6,913	15	5	14,137
KEWAUNEE COUNTY.					
Ahnapee	802	746	.....	.....	1,548
Ahnapee City	545	518	.....	.....	1,063
Casco	635	569	.....	.....	1,205
Carlton	892	886	.....	.....	1,778
Franklin	874	840	.....	.....	1,714
Kewaunee City	639	685	.....	.....	1,324
Lincoln	662	568	.....	.....	1,230
Luxemburg	855	782	.....	.....	1,637
Montpelier	789	809	.....	.....	1,598
Pierce	503	438	.....	.....	941
Red River	797	743	12	13	1,565
West Kewaunee	860	815	.....	.....	1,675
Totals	8,854	8,399	12	13	17,278
LA CROSSE COUNTY.					
Bangor, incl. village of, 403	578	556	.....	.....	1,134
Barre	370	333	.....	.....	703
Burns	530	526	.....	.....	1,056
Campbell	491	366	2	1	860
Farmington	907	828	2	.....	1,737
Greenfield	453	395	.....	.....	848
Hamilton, incl 424 in West Salem	858	778	.....	.....	1,636
Holland, incl. 104 in New Amsterdam	537	465	.....	.....	1,002
La Crosse City, 1st ward...4,163; 2d ward...2,332; 3d ward...3,594; 4th ward...1,753; 5th ward...5,343; 6th ward...4,555	10,889	10,796	33	22	21,740

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
LA CROSSE COUNTY—Con.					
Onalaska incl. 1,140 in vil. of, and 62 in Charlestown	1,170	1,069	.....	.....	2,239
Shelby	558	410	.....	.....	968
Washington	492	376	.....	.....	868
Totals	17,833	16,898	37	23	34,791
LA FAYETTE COUNTY.					
Argyle, inc. 364 in vil	596	591	.....	.....	1,187
Belmont, inc. 346 in vil	618	553	2	.....	1,173
Benton, inc. 303 in vil	726	691	.....	.....	1,417
Blanchard, inc. 219 in vil	336	311	.....	.....	647
Darlington	615	585	.....	1	1,201
Darlington City	676	764	.....	.....	1,440
Elk Grove	466	402	.....	.....	868
Fayette	570	542	.....	.....	1,112
Gratiot	774	715	.....	.....	1,489
Kendall	411	381	.....	.....	792
Monticello	165	160	.....	.....	325
New Diggings, inc. 187 in vil	765	717	.....	.....	1,482
Seymour	452	387	.....	.....	839
Shullsburg	495	480	.....	.....	975
Shullsburg, village	565	657	.....	.....	1,222
Wayne, inc. 152 in Collins	570	542	.....	.....	1,112
White Oak Springs	224	225	.....	.....	449
Willow Springs, inc 94 in Calamine	543	498	.....	.....	1,041
Wiota, inc. 136 in vil	853	843	.....	.....	1,696
Totals	10,420	10,044	2	1	20,467
LANGLADE COUNTY.					
Ackley	413	348	6	1	768
Antigo	466	315	.....	.....	781
Antigo, city	1,050	929	.....	.....	1,979
Cleveland	33	15	*17	*20	85
Langlade	165	105	.....	.....	270
Neva	249	171	*6	.....	426
Norwood	310	293	.....	.....	603
Polar	158	139	.....	.....	297
Price	110	83	.....	1	194
Rolling	268	241	.....	.....	509
Totals	3,222	2,639	*29	*22	5,912

*Indians.

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES	AGGREGATE POPULATION.				
	White		Colored.		
	Male.	Female.	Male.	Female.	Total.
LINCOLN COUNTY.					
Corning	108	117	.....	.....	225
Eagle River	282	122	*40	.....	444
Merrill	163	142	.....	.....	305
Merrill, city 1st ward.....568 2nd ward .....327 3rd ward.....709 4th ward.....561 5th ward.....469 6th ward.....682 7th ward.....632	2,196	1,747	4	1	3,948
Pelican inc. 451 in Rhinelander	351	177	*50	*44	622
Pine River	297	248	.....	.....	545
Russell	194	137	.....	.....	331
Rock Falls	93	64	.....	.....	157
Scott	207	205	.....	.....	412
Totals	3,891	2,959	*94	*45	6,989
MANITOWOC COUNTY.					
Cato inc. 97 in Clark's Mills	984	939	.....	.....	1,923
Centerville	755	694	.....	.....	1,449
Coopertown	883	806	.....	.....	1,689
Eaton inc. 294 in St. Nazians	722	659	.....	.....	1,381
Franklin	1,008	907	.....	.....	1,915
Gibson	1,024	948	.....	.....	1,972
Kossuth	1,128	976	.....	.....	2,104
Liberty	705	646	.....	.....	1,351
Manitowoc	619	653	.....	.....	1,270
Manitowoc, city, 1st ward, 1,640 2nd ward, 916 3rd ward, 2,744 4th ward, 1,581	3,338	3,535	4	4	6,881
Manitowoc Rapids inc. 110 in vil.	1,033	1,177	.....	.....	2,210
Maple Grove inc. 180 in Reedville.	855	766	.....	.....	1,621
Meeme	811	770	.....	.....	1,581
Mishicott inc. 181 in village	855	805	.....	.....	1,660
Newton	960	932	.....	.....	1,892
Rockland	693	596	.....	.....	1,289
Schleswig inc. 358 in Kiel	1,080	982	.....	.....	2,062
Two Creeks	364	312	.....	.....	676
Two Rivers	644	620	.....	.....	1,264
Two Rivers, city	1,288	1,212	.....	.....	2,500
Totals	19,749	18,935	4	4	38,692

* Indians, 134 in county.

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
MARATHON COUNTY.					
Bergen	66	63	.....	.....	129
Berlin	596	529	.....	.....	1,125
Brighton	393	353	.....	.....	746
Cleveland	98	92	.....	.....	190
Day	302	269	*61	*59	691
Easton	145	137	.....	.....	282
Eau Pleine	125	96	.....	.....	221
Halsey	290	230	.....	.....	520
Hamburg	321	287	.....	.....	608
Holton	405	357	.....	.....	762
Hull	465	392	.....	.....	857
Johnson	137	135	.....	.....	272
Knowlton	191	161	.....	.....	352
Maine	587	533	.....	.....	1,120
Marathon	507	438	.....	.....	945
Marathon City, village	129	127	.....	.....	256
Mosinee	508	429	.....	1	938
Rib Falls	343	307	.....	.....	650
Reitbrock	343	314	.....	.....	657
Spencer	715	656	1	1	1,873
Stettin	461	410	.....	.....	871
Texas	357	302	.....	.....	659
Wausau	765	659	.....	.....	1,424
Wausau, city, 1st ward....1,414; 2nd ward....1,207; 3rd ward....1,176; 4th ward.... 963; 5th ward....1,508; 6th ward....1,629; 7th ward.... 913	4,703	4,104	1	2	8,810
Weston	1,033	875	.....	.....	1,908
Wien	359	328	.....	.....	687
Totals	14,344	12,583	63	63	27,053
MARINETTE COUNTY.					
Marinette, inc. 4,100 in vil. and 3,052 in Menekaunee	4,354	3,470	4	6	7,834
Peshtigo, inc. 1,647 in vil.	3,173	2,481	4	2	5,660
Totals	7,527	5,951	8	8	13,494

*120 Indians in county.

Enumeration of Inhabitants.

Towns, Villages and Cities.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
MARQUETTE COUNTY.					
Buffalo	405	355	1	.....	761
Crystal Lake	270	245	.....	.....	515
Douglas	331	299	.....	.....	630
Harris, inc. 57 in Harrisville	289	289	.....	.....	578
Mecan	392	354	.....	.....	746
Montello	221	193	.....	.....	414
Montello, village	326	357	.....	.....	683
Moundville	179	172	.....	.....	351
Neshkoro	319	314	.....	.....	633
Newton	351	361	.....	.....	712
Oxford, inc. 131 in vil	313	274	.....	.....	587
Packwaukee, inc. 143 in village	371	341	.....	.....	712
Shields	306	292	.....	.....	598
Springfield	275	285	.....	.....	560
Westfield, inc. 379 in vil	500	507	.....	.....	1,007
Totals	4,848	4,638	1	.....	9,487
MILWAUKEE COUNTY.					
Bay View, village	2,047	1,970	.....	.....	4,017
Franklin	1,038	925	.....	.....	1,963
Granville	1,252	1,107	.....	.....	2,359
Greenfield	1,527	1,449	.....	.....	2,976
Lake	1,916	1,390	.....	.....	3,306
Milwaukee	2,302	2,244	3	1	4,550
Milwaukee, city 1st ward, 14,024; 2nd ward, 17,833; 3rd ward, 7,427; 4th ward, 14,910; 5th ward, 9,603; 6th ward, 12,047; 7th ward, 6,872; 8th ward, 10,834; 9th ward, 16,390; 10th ward, 13,862; 11th ward, 17,088; 12th ward, 9,267; 13th ward, 8,352	78,453	79,737	206	113	158,509
Oak Creek	1,118	1,033	.....	.....	2,151
Wauwatosa	4,723	3,095	8	3	7,829
Totals	94,376	92,950	217	117	187,660

Enumeration of Inhabitants.

TOWNS, VILLAGES, AND CITIES.	AGGREGATE POPULATION. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
MONROE COUNTY.					
Adrian	378	342	.....	.....	720
Angelo, inc. 99 in Athens	261	224	.....	.....	485
Byron	254	209	.....	.....	463
Clifton	503	446	.....	.....	949
Glendale, inc. 97 in village and 316 in Kendall	751	694	3	2	1,450
Greenfield	334	288	2	2	626
Jefferson, inc. 196 in Cashton and 59 in Melvina	626	577	.....	.....	1,203
La Fayette	184	162	.....	.....	346
La Grange	419	385	*71	*76	951
Leon	389	353	.....	.....	742
Lincoln	609	572	*8	*9	1,198
Little Falls	488	429	1	.....	918
New Lyme	84	84	.....	.....	168
Oakdale	333	342	1	.....	676
Portland	604	526	.....	.....	1,130
Ridgeville, inc. 462 in Norwalk	681	620	2	.....	1,303
Sheldon, inc. 39 in Oil City and 17 in Ontario	440	399	.....	.....	839
Sparta	538	507	1	.....	1,046
Sparta, city	1,294	1,481	11	10	2,796
Tomah	404	396	2	.....	802
Tomah, city	918	900	1	.....	1,819
Wellington	618	565	.....	.....	1,183
Wells	345	292	.....	.....	637
Wilton, inc. 147 in vil	567	532	.....	.....	1,099
Totals	12,022	11,325	103	99	23,549
OCONTO COUNTY.					
Gillett	549	448	7	7	1,011
How	227	203	8	8	446
Little Suamico	561	502	.....	.....	1,063
Little River	519	466	.....	.....	985
Maple Valley	559	466	.....	.....	1,025
Oconto	588	464	9	5	1,066
Oconto, city	2,558	2,322	.....	.....	4,880
Pensaukee, inc. 248 in vil. and 57 in Abrams	1,036	891	1	.....	1,928
	462	339	.....	.....	801
Totals	7,059	6,101	25	20	13,205

*Indians, 164.

Enumeration of Inhabitants.

Towns, Cities and Villages.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
OUTAGAMIE COUNTY.					
Appleton City, 1st ward...1,727 2d ward...2,981 3d ward...2,091 4th ward...1,239 5th ward...1,458 6th ward...1,431	5,262	5,046	8	11	10,927
Black Creek	860	851	.....	.....	1,711
Bovina	336	287	.....	4	627
Buchanan	548	499	.....	.....	1,047
Center	871	750	.....	.....	1,621
Cicero	488	427	.....	.....	915
Dale	678	578	.....	.....	1,256
Deer Creek	456	386	.....	.....	842
Ellington	675	631	.....	.....	1,306
Freedom	888	836	.....	.....	1,724
Grand Chute	823	754	.....	.....	1,577
Greenville	717	602	.....	.....	1,319
Hortonia, inc. 368 in Hortonville	714	654	.....	.....	1,368
Kaukauna, inc. 277 in Little Chute	807	743	3	4	1,557
Kaukauna, city	1,724	1,504	9	2	3,239
Liberty	251	226	.....	.....	477
Maine	250	220	.....	.....	470
Maple Creek	459	383	.....	.....	842
New London, city, 3d ward*	156	175	.....	.....	331
Osborne	333	317	4	2	656
Seymour	493	433	.....	.....	926
Seymour, city	427	394	.....	.....	821
Totals	18,216	17,296	24	23	35,559
OZAUKEE COUNTY.					
Belgium	917	903	.....	.....	1,820
Cedarburg	846	809	.....	.....	1,655
Cedarburg, city	629	664	.....	.....	1,293
Fredonia, inc. 293 in vil	954	896	.....	.....	1,850
Grafton, inc 519 in vil. and 20 in Milwaukee Falls	851	798	.....	.....	1,649
Mequon	1,568	1,490	.....	.....	3,058
Port Washington	614	560	.....	.....	1,174
Port Washington, city	745	773	.....	.....	1,518
Saukville, inc. 243 in vil	940	839	.....	1	1,780
Totals	8,064	7,732	.....	1	15,797

*Part in Waupaca Co. 1856. Total of City, 2,187.

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
PEPIN COUNTY.					
Albany	260	236	.....	.....	496
Durand	167	157	.....	.....	324
Durand, village	452	450	.....	.....	902
Frankfort	365	285	.....	.....	650
Lima	407	363	.....	.....	770
Pepin	620	562	.....	.....	1,182
Pepin, village	202	199	.....	.....	401
Stockholm	421	400	.....	.....	821
Waterville, inc. 163 in Arkansas	682	583	.....	.....	1,265
Waubeck	86	75	.....	.....	161
Totals	3,662	3,310	.....	.....	6,972
PIERCE COUNTY.					
Clifton	375	354	.....	.....	729
Diamond Bluff, inc, 134 in vil	280	258	.....	.....	538
Ellsworth, inc. 505 in vil	1,077	842	.....	.....	1,919
El Paso, inc. 49 in vil	419	356	.....	.....	775
Gilman	588	504	.....	.....	1,092
Hartland, inc. 200 in Esdaille	703	621	.....	.....	1,324
Isabelle	119	92	.....	.....	211
Maiden Rock, inc. 299 in vil	748	690	.....	.....	1,438
Martel, inc. 80 in vil	648	563	.....	.....	1,211
Oak Grove	551	414	.....	.....	965
Prescott City	478	503	16	9	1,006
River Falls	557	494	1	.....	1,052
River Falls, city part, see St. Croix county	748	819	4	2	*1,573
Rock Elm, inc. 91 in vil	546	460	.....	.....	1,006
Salem	312	275	.....	.....	587
Spring Lake, inc. 30 in Olivet	535	481	.....	.....	1,016
Trenton	481	408	.....	.....	889
Trimbelle, inc. 72 in vil	741	659	1	.....	1,401
Union, inc. 156 in Plum City	489	424	.....	.....	913
Totals	10,395	9,217	22	11	19,645

*Part in St. Croix county, 153. Total of the city, 1,7.6.

Enumeration of Inhabitants.

Towns, Villages and Cities.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
POLK COUNTY.					
Alden	796	671	.....	.....	1,467
Apple River	296	234	.....	.....	530
Balsam Lake, inc. 40 in vil.	213	190	.....	.....	403
Black Brook	417	346	.....	.....	763
Clayton, inc. 168 in vil. and 51 in Richardson	350	219	.....	.....	569
Clear Lake, inc. 815 in village	837	665	.....	.....	1,502
Clam Falls	101	69	.....	.....	170
Eureka	396	323	*1	*1	721
Farmington	548	487	.....	.....	1,035
Georgetown	78	57	*39	*37	211
Laketown	291	275	2	2	570
Lincoln	357	334	4	5	700
Loraine	95	68	.....	.....	163
Luck	220	175	*10	*5	410
Milton	253	196	.....	.....	449
Osceola, inc. 406 in village	894	731	.....	.....	1,625
St. Croix Falls, inc. 294 in village	322	297	.....	3	622
Sterling	371	321	12	9	713
West Sweden	129	129	.....	.....	258
Totals	6,964	5,787	*68	*62	12,881
PORTAGE COUNTY.					
Alban	302	254	.....	1	557
Almon	555	493	.....	.....	1,048
Amherst, inc. 512 in village	930	911	.....	.....	1,841
Belmont	342	279	.....	.....	621
Buena Vista	553	478	.....	.....	1,031
Carson	417	340	.....	.....	757
Eau Pleine	384	304	.....	.....	688
Grant	216	184	.....	.....	400
Hull	733	675	.....	.....	1,408
Lanark	398	348	.....	.....	746
Linwood	240	196	.....	.....	436
New Hope	494	422	.....	.....	916
Pine Grove	222	172	.....	.....	394
Plover inc. 361 in village	712	674	.....	.....	1,386
Stockton	864	795	.....	.....	1,659
Sharon	1,100	948	.....	.....	2,048
Stevens Point	433	369	.....	.....	802

* 93 Indians.

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
PORTAGE COUNTY—Continued					
Stevens Point, city — 1st ward, 1,189; 2nd ward, 1,876; 3rd ward, 1,794; 4th ward, 1,651	3,354	3,155	1	.....	6,510
Totals	12,249	10,997	1	1	23,248
PRICE COUNTY.					
Brannen	335	252	.....	.....	587
Fifield, inc. 371 in vil.	567	326	.....	.....	893
Ogema, inc. 204 in vil	408	279	.....	.....	687
Worcester, inc. 569 in Phillips	544	360	.....	.....	904
Totals	1,854	1,217	.....	.....	3,071
RACINE COUNTY.					
Burlington	583	534	.....	.....	1,117
Burlington, village	775	879	2	.....	1,656
Caledonia, inc. 148 in Franksville	1,501	1,328	.....	.....	2,829
Dover	514	462	1	1	978
Mt. Pleasant	1,355	1,183	2	1	2,541
Norway	526	464	.....	.....	990
Racine, city, 1st ward 1,310; 2nd ward 2,037; 3rd ward 2,959; 4th ward 3,618; 5th ward 3,856; 6th ward 3,506; 7th ward 2,350	9,694	9,834	59	49	19,636
Raymond	918	826	.....	.....	1,744
Rochester, inc. 240 in vil.	363	358	.....	.....	721
Waterford, inc. 478 in vil.	843	775	1	.....	1,619
Yorkville, inc. 471 in Union Grove	804	763	.....	.....	1,567
Totals	17,876	17,406	65	51	35,398
RICHLAND COUNTY.					
Akan	520	456	.....	.....	976
Bloom, inc. 126 in West Branch and 126 in West Lima	777	685	.....	.....	1,462
Buena Vista, inc. 360 in Lone Rock and 63 in Richland City	586	539	3	.....	1,128
Dayton, inc. 106 in Boaz	585	566	.....	.....	1,151

Enumeration of Inhabitants.

Towns, Villages and Cities.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
RICHLAND COUNTY—Continu'd					
Eagle	652	650	.....	.....	1,302
Forest, inc. 74 in Viola	536	482	.....	.....	1,018
Henrietta, inc. 61 in Hub City, 35 in Yuba and 91 in Woodstock	572	535	.....	.....	1,107
Ithaca, inc. 41 in vil., 89 in Sextonville	639	556	.....	.....	1,195
Marshall	483	458	.....	.....	941
Orion, inc. 118 in vil.	387	355	.....	.....	742
Richland, inc. 1358 in Richland Ct'r	1,154	1,209	4	1	2,368
Richwood, inc. 116 in Port Andrew, and 213 in Excelsior	765	711	1	.....	1,477
Rockbridge, inc. 63 in vil	633	605	.....	.....	1,238
Sylvan	565	547	.....	.....	1,112
Westford, inc. 176 in Cazenovia	556	544	.....	.....	1,100
Willow inc. 36 in Loyd	507	464	8	7	986
Totals	9,917	9,362	16	8	19,303
ROCK COUNTY.					
Avon	381	346	.....	.....	727
Beloit	403	328	.....	.....	731
Beloit, city, 1st ward, 1,238; 2nd ward, 1,117; 3rd ward, 1,506; 4th ward, 1,498	2,500	2,749	52	58	5,359
Bradford, inc. 110 in Emerald G've	494	427	.....	.....	921
Center	657	562	.....	.....	1,219
Clinton	631	600	1	.....	1,232
Clinton, village	435	505	3	3	946
Edgerton, city	848	776	2	2	1,628
Evansville, village	737	770	3	2	1,512
Fulton, inc. 154 in vil. and 62 in Fulton Center	803	692	2	.....	1,497
Harmony	626	505	.....	.....	1,131
Janesville	533	423	.....	.....	956
Janesville city, 1st ward, 2,567; 2nd ward, 1,943; 3rd ward, 1,479; 4th ward, 2,729; 5th ward, 1,223	4,794	5,081	34	32	9,941
Johnston	573	514	.....	.....	1,087
La Prairie	521	382	.....	.....	903
Lima	555	530	.....	.....	1,085
Magnolia	599	557	1	1	1,158

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION.				
	White.		Colored.		
	Male.	Female.	Male.	Female.	Total.
ROCK COUNTY—Continued.					
Milton, incl. 693 in village and 566 in Milton Junction	1,089	1,052	.....	.....	2,141
Newark	559	529	3	6	1,097
Plymouth, incl. 145 in Footville and 134 in Hanover	674	616	.....	.....	1,290
Porter	712	614	.....	.....	1,326
Rock, incl. 107 in Afton	638	519	.....	.....	1,157
Spring Valley, incl. 234 in Orfordville	724	626	.....	.....	1,350
Turtle, incl. 221 in Shopiere	619	541	.....	.....	1 160
Union	574	492	.....	.....	1,066
Totals	21,679	20,736	101	104	42,620
ST. CROIX COUNTY.					
Baldwin	545	469	.....	.....	1,014
Baldwin, village	295	291	.....	.....	586
Cady	442	326	.....	.....	768
Cylon	413	414	.....	.....	827
Eau Galle	568	506	.....	.....	1,074
Emerald	313	279	.....	.....	592
Erin Prairie	653	563	.....	.....	1,216
Forest	99	82	.....	.....	181
Glenwood	101	80	.....	.....	181
Hammond	542	486	1	1	1,030
Hammond, village	236	227	.....	.....	463
Hudson	392	314	.....	.....	706
Hudson, city	1,404	1,408	3	6	2,821
Kinnickinnic	368	328	.....	.....	696
New Richmond, city	644	563	.....	1	1,208
Pleasant Valley	330	249	.....	.....	579
Richmond	468	392	.....	.....	860
River Falls, city, part in Pierce Co. 1,573, total 1,726	77	76	.....	.....	153
Rush River	320	308	.....	.....	628
St. Joseph	506	374	.....	.....	880
Star Prairie	501	418	.....	.....	919
Somerset	611	487	.....	.....	1,098
Springfield	745	628	.....	.....	1,373
Stanton	449	387	.....	.....	836
Troy	520	356	1	.....	877
Warren	454	359	.....	.....	813
Totals	11,996	10,370	5	8	22,379

Enumeration of Inhabitants.

Towns, Cities and Villages.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
SAUK COUNTY.					
Baraboo	689	667	.....	.....	1,356
city, 1st ward 1,495; 2d ward 1,370; 3d ward 1,303	2,002	2,141	13	12	4,168
Bear Creek	440	413	.....	.....	853
Dellona	356	292	.....	.....	648
Delton, inc. 190 in vil	399	442	.....	.....	841
Excelsior, inc. 209 in vil	654	632	.....	.....	1,286
Fairfield	319	314	7	6	646
Franklin	527	506	.....	.....	1,033
Freedom, incl. 57 in Bloom and 279 in North Freedom	569	551	.....	.....	1,120
Greenfield	433	399	.....	.....	832
Honey Creek	618	632	.....	.....	1,250
Ironton, incl. 254 in vil	715	730	.....	.....	1,445
La Valle	641	570	.....	.....	1,211
La Valle, village	173	168	.....	1	342
Merrimac	435	401	.....	.....	836
Praire du Sac, incl. 436 in vil	580	578	2	1	1,161
Reedsburg	641	615	.....	.....	1,256
Reedsburg, village	637	724	.....	.....	1,361
Sauk City, village	455	510	.....	.....	965
Spring Green	333	301	.....	.....	634
Spring Green, village	220	244	.....	.....	464
Sumpter	374	372	1	.....	747
Troy	532	470	.....	.....	1,002
Washington	653	560	.....	.....	1,213
Westfield	748	728	4	2	1,482
Winfield	458	380	.....	.....	838
Woodland	741	628	.....	.....	1,369
Totals	15,342	14,968	27	22	30,359
SAWYER COUNTY.					
Hayward, incl. 1,069 in vil	921	440	*522	*548	2,431
Totals	921	440	*522	*548	2,431
SHAWANO COUNTY.					
Almon	216	165	.....	.....	381
Angelica	262	205	.....	.....	467
Aniwa	108	72	.....	.....	180

* 1,070 Indians in the county.

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION.				
	White.		Colored.		
	Male.	Female	Male.	Female.	Total.
SHAWANO COUNTY—Con.					
Belle Plaine	468	407	.....	.....	875
Birnamwood, incl. 69 in Eland	211	197	*23	*18	449
Fairbanks, incl. 259 in Tigertown	316	250	.....	.....	566
Grant	563	445	.....	.....	1,008
Green Valley	236	270	.....	.....	596
Hartland	764	667	.....	.....	1,431
Herman	366	349	1	.....	716
Hutchins	222	180	.....	.....	402
Indian Reservation	27	16	*850	*816	1,709
Lessor	353	339	.....	.....	692
Maple Grove	561	494	2	2	1,059
Morris	118	89	.....	.....	207
Navarino	94	88	.....	.....	182
Pella	419	358	2	.....	779
Richmond	345	318	.....	.....	663
Seneca	150	119	.....	.....	269
Shawano, city	651	636	.....	.....	1,287
Washington	622	576	.....	.....	1,198
Waukechon	442	393	.....	.....	835
Wittenberg	324	247	*58	*49	678
Totals	7,928	6,880	*936	*885	16,629
SHEBOYGAN COUNTY.					
Greenbush	1,007	917	.....	.....	1,924
Herman	1,096	999	.....	.....	2,095
Holland	1,531	1,508	.....	.....	3,039
Lima	1,042	1,005	.....	.....	2,047
Lyndon	873	844	.....	.....	1,717
Mitchell	590	503	.....	.....	1,093
Mosel	524	478	.....	.....	1,002
Plymouth	810	688	.....	.....	1,498
Plymouth, city	581	608	.....	.....	1,189
Rhine	796	778	.....	.....	1,574
Russell	264	209	.....	.....	473
Scott	827	838	.....	.....	1,667
Sheboygan	936	814	.....	2	1,750
city, 1st ward 1,960; 2nd ward 3,336; 3rd ward 1,228; 4th ward 3,529; 5th ward 1,674	6,000	5,727	.....	.....	11,727
Sheboygan Falls	918	826	.....	.....	1,744

*1,814 Indians in county.

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION.				
	White.		Colored.		Total.
	Male.	Female.	Male.	Female.	
SHEBOYGAN CO.—Continued.					
Sheboygan Falls, village	540	592	.....	.....	1,132
Sherman	952	822	.....	.....	1,774
Wilson	575	579	.....	.....	1,154
Totals	19,862	18,736	.....	2	38,600
TAYLOR COUNTY.					
Chelsea	569	480	.....	.....	1,049
Deer Creek	245	195	.....	.....	440
Little Black	551	454	.....	.....	1,005
Medford, inc. 967 in vil	1,220	1,099	13	16	2,348
Rib Lake	235	130	.....	.....	365
Westboro, inc. 145 in vil	318	179	*2	*2	496
Totals	3,133	2,537	15	18	5,703
TREMPEALEAU COUNTY.					
Albion, inc. 59 in Eleva	391	325	.....	.....	716
Arcadia	1,349	1,231	.....	.....	2,580
Arcadia, village	305	358	.....	.....	663
Burnside, inc. 312 in Independence	632	567	.....	.....	1,199
Caledonia	214	189	.....	.....	403
Chimney Rock	362	314	.....	.....	676
Dodge	304	266	.....	.....	570
Ettrick, inc. 100 in village	987	889	.....	.....	1,876
Gale, inc. 564 in Galesville	1,002	965	.....	.....	1,967
Hale	812	699	.....	.....	1,511
Lincoln, inc. 261 in Whitehall	483	469	.....	.....	952
Pigeon	506	510	2	1	1,016
Preston, inc. 169 in Blair	970	829	.....	.....	1,802
Sumner, inc. 202 in Osseo	468	382	.....	.....	850
Trempealeau	526	431	.....	.....	957
Trempealeau, village	303	311	.....	.....	614
Unity	412	348	.....	.....	760
Totals	10,026	9,083	2	1	19,112
VERNON COUNTY.					
Bergen	472	440	1	1	914
Christiana, inc. 186 in Westby	784	672	.....	.....	1,456
Clinton, inc. 93 in Bloomingdale	559	505	.....	.....	1,064

4 Indians.

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
VERNON COUNTY—Continued.					
Coon	610	521	.....	.....	1,131
Forest	454	441	55	55	1,005
Franklin	716	647	.....	.....	1,363
Genoa, inc. 162 in vil	493	465	.....	.....	958
Greenwood	555	566	.....	.....	1,121
Hamburg, inc. 124 in Chaseburg	627	515	.....	.....	1,142
Harmony, inc. 62 in Newton	585	550	.....	.....	1,135
Hillsborough, inc. 254 in vil	706	682	3	4	1,395
Jefferson, inc. 188 in Springville	744	663	.....	4	1,411
Kickapoo, inc. 104 in Readstown	578	587	.....	.....	1,165
Liberty	304	282	.....	.....	586
Stark, inc. 103 in Seelyburg	511	470	.....	.....	981
Sterling	687	664	.....	.....	1,351
Union	415	361	2	1	779
Viroqua	826	726	.....	.....	1,552
Viroqua, city	537	554	.....	.....	1,091
Webster	573	552	1	.....	1,126
Wheatland, inc. 247 in De Soto and 103 in Victory	430	430	.....	.....	860
Whitestown, inc. 157 in Ontario	422	414	1	.....	837
Totals	12,588	11,707	63	65	24,423
WALWORTH COUNTY.					
Bloomfield, inc. 371 in Genoa Junction	637	564	.....	.....	1,201
Darien, inc. 386 in vil	673	670	.....	.....	1,343
Delavan	416	396	.....	.....	812
Delavan, village	779	939	6	6	1,730
East Troy, inc. 448 in vil	712	694	.....	.....	1,406
Elkhorn, village	598	650	1	.....	1,249
Geneva	533	442	2	.....	977
Geneva, village	1,082	1,187	8	4	2,281
La Fayette	529	479	.....	.....	1,008
La Grange	449	389	.....	.....	838
Linn	483	435	21	.....	939
Lyons, inc. 308 in vil., and 180 in Springfield	765	694	.....	.....	1,459
Richmond	443	413	.....	.....	856
Sharon, inc. 812 in vil., and 225 in Allen's Grove	1,060	1,036	.....	.....	2,102
Spring Prairie	599	577	.....	.....	1,176
Sugar Creek	543	572	.....	.....	1,015

Enumeration of Inhabitants.

Towns, Villages and Cities.	Aggregate Population. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
WALWORTH COUNTY—Con.					
Troy	523	483	.....	.....	1,006
Walworth	737	671	.....	.....	1,408
Whitewater	429	407	2	.....	838
city, 1st ward 1,335; 2nd ward 1,367; 3rd ward 1,456	1,967	2,180	4	7	4,158
Totals	13,957	13,778	47	20	27,802
WASHBURN COUNTY.					
Bashaw	857	653	.....	.....	1,510
Veazie	113	48	.....	.....	161
Totals	970	701	.....	.....	1,671
WASHINGTON COUNTY.					
Addison	973	919	.....	.....	1,892
Barton, inc. 305 in vil., and 72 in Young America	617	617	1	.....	1,235
Erin	686	620	.....	.....	1,306
Farmington	876	828	.....	.....	1,704
Germantown	1,085	988	.....	.....	2,073
Hartford	788	693	.....	.....	1,481
Hartford, city	590	627	.....	.....	1,217
Jackson	927	886	.....	.....	1,813
Kewaskum, inc. 259 in vil. and 99 in Kewaskum Center	794	769	.....	.....	1,563
Polk, inc. 15 in Ackerville, 21 in Cedar Creek and 65 in Mayfield	839	802	.....	.....	1,641
Richfield	874	806	.....	.....	1,680
Schleisingerville, village	224	191	.....	.....	415
Trenton	1,052	994	.....	.....	2,046
Wayne	760	736	.....	.....	1,496
West Bend	432	414	.....	.....	846
West Bend, city	619	664	1	.....	1,284
Totals	12,136	11,554	2	.....	23,692

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
WAUKESHA COUNTY.					
Brookfield	1,105	1,032	.....	.....	2,137
Delafield, incl. 198 in vil., 301 in Hartland (part, see Merton) and 105 in Nashotah	861	802	3	.....	1,666
Eagle, incl. 313 in vil.	621	527	.....	.....	1,148
Genesee, incl. 112 in vil., 110 in Genesee Depot, 133 in North Prairie and 31 in Wales	723	614	.....	.....	1,337
Lisbon, incl. 139 in Sussex	778	668	.....	.....	1,446
Menomonee, incl. 20 in Fussville and 325 in Menomonee Falls	1,182	1,133	.....	.....	2,315
Merton, incl. 206 in vil., 50 in Hartland (part see Delafield), 64 in Moncnes, 71 in North Lake and 97 in Stone Bank	827	789	.....	1	1,617
Mukwanago, incl. 263 in vil.	601	531	.....	.....	1,132
Muskego	797	719	.....	.....	1,516
New Berlin	879	831	.....	.....	1,710
Oconomowoc, incl. 87 in Monterey and 34 in Mapleton	735	683	.....	.....	1,418
Oconomowoc, city	1,278	1,425	4	7	2,714
Ottawa	495	405	1	1	902
Pewaukee	898	845	.....	.....	1,743
Pewaukee, village	313	352	3	3	671
Summit	609	590	.....	.....	1,199
Vernon	655	573	.....	.....	1,228
Waukesha	587	512	.....	.....	1,099
Waukesha, village	2,041	2,053	17	14	4,125
Totals	15,985	15,084	28	26	31,123
WAUPACA COUNTY.					
Bear Creek	550	545	2	2	1,099
Caledonia	547	511	.....	.....	1,058
Clintonville, village	539	578	.....	.....	1,117
Dayton, incl. 37 in Crystal River 65 in Parfreyville and 74 in Rural	430	426	.....	.....	85
Dupont, incl. 226 in Marion	650	567	7	8	1,23
Farmington	509	440	3	4	95
Fremont	280	241	....	.....	52

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION.				
	White.		Colored.		
	Male.	Female.	Male.	Female.	Total.
WAUPACA COUNTY—Con.					
Fremont, village	131	125	.....	.....	256
Helvetia	169	160	.....	.....	329
Iola inc. vil	624	553	.....	.....	1,177
Larabee	712	677	.....	.....	1,389
Lebanon	510	421	.....	.....	931
Lind	556	482	.....	.....	1,038
Little Wolf, inc. 422 in Manawa	890	736	1	.....	1,627
Matteson, inc. 92 in Embarrass	413	354	.....	.....	767
Mukwa	539	470	.....	.....	1,009
New London, city, part, (see Outagamie county)	869	975	5	7	*1,856
Royalton, inc. 281 in vil	650	588	.....	.....	1,238
St. Lawrence	408	366	.....	.....	774
Scandinavia, inc. 101 in vil	613	505	.....	.....	1,118
Union	498	420	.....	.....	918
Waupaca	520	437	.....	.....	957
Waupaca, city	886	920	4	.....	1,810
Weyauwega	280	274	.....	.....	554
Weyauwega, village	362	391	.....	.....	753
Totals	13,135	12,162	22	21	25,340
WAUSHARA COUNTY.					
Aurora, inc. 127 in vil	636	568	.....	.....	1,204
Bloomfield, inc. 171 in Tustin	736	653	.....	.....	1,389
Coloma, inc. 124 in Coloma Station	306	337	7	2	652
Dakota	269	279	.....	.....	548
Deerfield	244	202	.....	.....	446
Hancock	299	314	.....	.....	613
Leon, inc. 102 in Pine River	436	382	.....	.....	818
Marion	325	306	.....	.....	631
Mount Morris	367	312	.....	.....	679
Oasis	366	306	.....	.....	672
Plainfield	425	431	.....	.....	856
Plainfield, village	277	288	.....	.....	565
Poysippi, inc. 93 in vil	529	435	.....	.....	964
Richford	261	255	.....	.....	516
Rose	282	269	.....	.....	551
Saxville, inc. 52 in vil	388	366	.....	.....	754
Springwater	313	279	.....	.....	592
Warren	409	336	.....	.....	745
Wautoma, inc. 314 in vil	389	337	.....	.....	726
Totals	7,257	6,655	7	2	13,921

*331 in Outagamie county: total in city, 2,187.

Enumeration of Inhabitants.

TOWNS, VILLAGES AND CITIES.	AGGREGATE POPULATION. White. Male.	White. Female.	Colored. Male.	Colored. Female.	Total.
WINNEBAGO COUNTY.					
Algoma	387	381	1	.....	769
Black Wolf	446	399	2	2	849
Clayton	712	603	.....	.....	1,315
Menasha	377	321	.....	.....	698
Menasha, city, 1st ward...1,047; 2nd ward...1,084; 3rd ward... 689; 4th ward...1,003	1,861	1,955	3	4	3,823
Neenah	320	281	.....	.....	601
Neenah, city (wards not designated)	2,353	2,557	.....	.....	4,910
Nekimi	646	547	.....	.....	1,193
Nepuskun	557	471	.....	.....	1,028
Omro	632	574	.....	.....	1,206
Omro, village	712	798	.....	.....	1,510
Oshkosh	875	705	2	2	1,584
Oshkosh, city, 1st ward...3,906; 2nd ward...3,302; 3rd ward...3,294; 4th ward...5,606; 5th ward...2,541; 6th ward...3,415	10,874	11,135	25	30	22,064
Poygan	465	399	.....	.....	864
Rushford, incl. 230 in Waukau and 202 in Eureka	930	868	7	4	1,809
Utica	555	475	.....	.....	1,030
Vinland	557	519	.....	.....	1,076
Winchester	592	502	.....	.....	1,094
Winneconne	1,051	1,015	.....	.....	2,066
Wolf River	494	412	.....	.....	906
Totals	25,396	24,917	40	42	50,395
WOOD COUNTY.					
Auburndale	307	298	.....	.....	605
Auburndale, village	180	124	.....	.....	304
Centralia, city	497	485	.....	.....	982
Grand Rapids	349	308	.....	.....	657
Grand Rapids, city	813	793	.....	.....	1,606
Lincoln	431	381	.....	.....	812
Marshfield	247	233	.....	.....	480
Marshfield, city	1,057	1,033	.....	.....	2,090
Milladore	516	385	.....	.....	901
Pittsville, village	298	236	.....	.....	534

Enumeration of Inhabitants.

TOWNS, CITIES AND VILLAGES.	AGGREGATE POPULATION.				
	White.		Colored.		
	Male.	Female.	Male.	Female.	Total.
WOOD COUNTY—Continued.					
Port Edwards	332	224	.....	.....	556
Remington	140	104	.....	.....	244
Richfield	111	82	.....	.....	193
Rock	240	210	.....	.....	450
Rudolph	592	510	.....	.....	1,102
Saratoga	168	146	.....	.....	314
Seneca, inc. 241 in Dexterville; 285 in Hanson and 129 in Vesper	670	575	.....	.....	1,245
Sigel	546	424	1	.....	971
Wood	175	137	.....	.....	312
Totals	7,669	6,688	1	.....	14,358

Gain or Loss in Population since 1880.

COMPARATIVE TABLE, CENSUS OF 1885, SHOWING GAIN OR LOSS IN POPULATION SINCE 1880—BY COUNTIES.

COUNTIES.	1880.	1885.	Gain.	Loss.
Adams	6,741	6,921	180	.....
Ashland	1,559	6,941	5,382	.....
Barron	7,023	13,596	6,573	.....
Bayfield	564	3,431	2,867	.....
Brown	34,090	36,921	2,831	.....
Buffalo	15,528	16,483	955	.....
Burnett	3,140	4,607	1,467	.....
Calumet	16,631	17,667	1,036	.....
Chippewa	15,492	25,135	9,643	.....
Clark	10,715	15,423	4,708	.....
Columbia	28,065	29,855	1,790	.....
Crawford	15,644	16,181	537	.....
Dane	53,234	58,400	5,166	.....
Dodge	45,928	46,333	405	.....
Door	11,645	15,552	3,907	.....
Douglas	655	2,704	2,049	.....
Dunn	16,818	21,951	5,133	.....
Eau Claire	19,992	34,789	14,797	.....
Florence	.....	1,720	.....	.....
Fond du Lac	46,855	46,822	.....	33
Forest	.....	425	.....	.....
Grant	37,852	37,277	.....	575
Green	21,729	23,071	1,342	.....
Green Lake	14,481	16,008	1,527	.....
Iowa	23,628	22,872	.....	756
Jackson	13,285	15,902	2,617	.....
Jefferson	32,155	34,256	2,101	.....
Juneau	15,580	17,024	1,444	.....
Kenosha	13,550	14,137	587	.....
Kewaunee	15,806	17,278	1,472	.....
La Crosse	27,072	34,791	7,719	.....
La Fayette	21,278	20,467	.....	811
Langlade	685	5,912	5,227	.....
Lincoln	2,011	6,989	4,078	.....
Manitowoc	37,506	38,692	1,176	.....
Marathon	17,121	27,053	9,932	.....
Marinette	8,929	13,494	4,565	.....
Marquette	8,907	9,487	580	.....
Milwaukee	138,523	187,660	49,137	.....
Monroe	21,606	23,549	1,943	.....
Oconto	9,848	13,205	3,357	.....
Outagamie	28,716	35,559	6,843	.....
Ozaukee	15,462	15,797	335	.....
Pepin	6,226	6,972	746	.....
Pierce	17,744	19,645	1,901	.....
Polk	10,018	12,881	2,863	.....
Portage	17,731	23,248	5,517	.....
Price	785	3,071	2,286	.....

Gain or Loss in Population since 1880.

COUNTIES.	1880.	1885.	Gain.	Loss.
Racine	30,921	35,398	4,477	.....
Richland	18,174	19,303	1,129	.....
Rock	38,823	42,620	3,797	.....
St. Croix	18,956	22,379	3,423	.....
Sauk	28,729	30,359	1,630	.....
Sawyer	.....	2,431	.....	.....
Shawano	10,371	16,629	6,258	.....
Sheboygan	34,206	38,600	4,394	.....
Taylor	2,311	5,703	3,392	.....
Trempealeau	17,189	19,112	1,923	.....
Vernon	23,235	24,423	1,188	.....
Walworth	26,249	27,802	1,553	.....
Washburn	.....	1,671	.....	.....
Washington	23,442	23,692	250	.....
Waukesha	28,957	31,123	2,166	.....
Waupaca	20,954	25,340	4,386	.....
Waushara	12,688	13,921	1,233	.....
Winnebago	42,741	50,395	7,654	.....
Wood	8,981	14,358	5,377	.....
Totals	1,315,480	1,563,413	244,951	2,175

Total Population by Counties.

TABULAR STATEMENT, SHOWING TOTAL POPULATION BY COUNTIES.

COUNTIES.	White Male.	White Female.	Colored Male.	Colored Female.	Grand total.
Adams	3,621	3,233	30	37	6,921
Ashland	3,839	2,602	236	264	6,941
Barron	7,507	6,073	9	7	13,596
Bayfield	2,179	1,251	1	.....	3,431
Brown	18,874	17,957	48	42	36,921
Buffalo	8,887	7,596	.....	.....	16,483
Burnett	2,011	1,872	718	6	4,607
Calumet	9,011	8,271	192	193	17,667
Chippewa	14,070	11,051	9	5	25,135
Clark	8,391	17,029	3	.....	15,423
Columbia	15,340	14,471	24	20	29,855
Crawford	8,352	7,821	4	4	16,181
Dane	30,242	28,056	56	46	58,400
Dodge	23,758	22,524	31	20	46,333
Door	8,295	7,208	21	28	15,552
Douglas	1,675	1,023	4	2	2,704
Dunn	11,970	9,973	4	4	21,951
Eau Claire	18,494	16,276	12	7	34,789
Florence	958	756	2	4	1,720
Fond du Lac	23,479	23,161	100	82	46,822
Forest	192	104	117	12	425
Grant	18,835	18,377	31	34	37,277
Green	11,833	11,211	15	12	23,071
Green Lake	8,184	7,814	6	4	16,008
Iowa	11,559	11,294	11	8	22,872
Jackson	8,192	7,084	317	309	15,902
Jefferson	17,250	16,943	37	26	34,256
Juneau	8,808	8,124	47	45	17,024
Kenosha	7,204	6,913	15	5	14,137
Kewaunee	8,854	8,399	12	13	17,278
La Crosse	17,833	16,898	37	23	34,791
La Fayette	10,420	10,044	2	1	20,467
Langlade	3,222	2,639	29	22	5,912
Lincoln	3,891	2,959	94	45	6,989
Manitowoc	19,749	18,935	4	4	38,692
Marathon	14,344	12,583	63	63	27,053
Marinette	7,527	5,951	8	8	13,494
Marquette	4,848	4,638	1	.....	9,487
Milwaukee	94,376	92,950	217	117	187,660
Monroe	12,022	11,325	103	99	23,549
Oconto	7,059	6,101	25	20	13,205
Outagamie	18,216	17,296	24	23	35,559
Ozaukee	8,064	7,732	.....	1	15,797
Pepin	3,662	3,310	.....	.....	6,972
Pierce	10,395	9,217	22	11	19,645
Polk	6,964	5,787	68	62	12,881

Total Population by Counties.

Tabular Statement, showing total population by counties — Continued.

COUNTIES.	White Male.	White Female.	Colored Male.	Colored Female.	Grand Total.
Portage	12,249	10,997	1	1	23,248
Price	1,854	1,217	.....	.....	3,071
Racine	17,876	17,406	65	51	35,398
Richland	9,917	9,362	16	8	19,303
Rock	21,679	20,736	101	104	42,620
St. Croix	11,996	10,370	5	8	22,379
Sauk	15,342	14,968	27	22	30,359
Sawyer	921	440	522	548	2,431
Shawano	7,928	6,880	936	885	16,629
Sheboygan	19,862	18,736	.....	2	38,600
Taylor	3,133	2,537	15	18	5,703
Trempealeau	10,026	9,083	2	1	19,112
Vernon	12,558	11,707	63	65	24,423
Walworth	13,957	13,778	47	20	27,802
Washburn	970	701	.....	.....	1,671
Washington	12,136	11,554	2	.....	23,692
Waukesha	15,985	15,084	28	26	31,123
Waupaca	13,135	12,162	22	21	25,340
Waushara	7,257	6,655	7	2	13,921
Winnebago	25,396	24,917	40	42	50,395
Wood	7,669	6,688	1	.....	14,358
Totals	806,332	748,810	*4,709	*3,562	1,563,413

*5,576 colored; 2,695 Indians.

STATE OF WISCONSIN.

REPORT

OF THE

COMMISSIONERS OF PUBLIC PRINTING.

DEPARTMENT OF STATE,
October 10, 1886.

To His Excellency, JEREMIAH M. RUSK,
Governor of the State of Wisconsin:

SIR: — We have the honor to submit herewith our second biennial report, for the term ending September 30, 1886.

Compared with our last report it will be observed that the business in this department has doubled. Owing to the rapid increase of population, organization of new towns in the north part of our state, and legislative enactments, the state printing is annually increasing and is fast becoming one of the most important factors in conducting state business. It is evident, therefore, that its conduct requires close scrutiny and attention on the part of the commissioners and all others immediately connected with the management.

For the past two years the Democrat Printing Company has done the printing on a discount of 42 per cent. off maximum prices. This contract expires December 31st, 1886.

In July of the present year we advertised for sealed proposals for doing the state printing for two years beginning January 1st, 1887. Two proposals only were received, as follows:

Cost of State Printing.

David Atwood, Madison, 34 per cent. off maximum rates.

Democrat Printing Company, Madison, 35 per cent off maximum rates.

The Democrat Printing Company, being the lowest bidder, was awarded the contract to do the state printing from January 1st, 1887, to December 31st, 1888. The rate will be a slight increase over the present contract.

The cost of the state printing is given in detail in the report of the Secretary of State, and it is unnecessary to repeat it here; but the following is a summary of the amount paid for printing, binding and ruling, etc., including paper, during the fiscal term:

Description.	Cost of Paper	Cost of Paper, Binding, Ruling, etc.
Census blanks	$477 28	$1,183 14
Census volumes	3,522 42	7,514 69
Session Laws, Vol. I	2,068 22	4,146 77
Session Laws, Vol. II	740 62	1,689 45
Strong's History	366 52	1,387 00
Legislative printing	1,479 92	8,667 72
State Agricultural Society	3,739 01	11,977 69
Dairymen's Association	2,143 08	2,570 85
Wis. Experimental Station	2,112 09	3,018 67
Northern Agricultural Society	253 12	1,164 93
Horticultural Society	1,915 02	4,612 19
Town Laws	1,352 12	2,834 75
Blue Book, 1st edition	1,177 88	5,744 68
Blue Book, 2nd edition	.....	7,200 00
Reports and miscellaneous printing for state departments, including binding for two years	6,733 22	25,639 91
Total	$28,080 52	$89,352 44
		28,080 52
Grand total	.....	$117,432 96

PAPER.

Owing to the large increase in the number of volumes of agricultural and other reports, and the printing of the State census report, and blanks incident thereto, the amount of paper used has been quite large. The paper has, in the main, been purchased by contract as the statutes direct; but in a few instances, when absolutely necessary, small purchases have been made in the open market. In regard to the present system of purchasing paper the commissioners find it very unsatisfactory owing to the difficulty of determining the quality of paper furnished on contract as compared with the samples on file. Under the present system of using wood pulp, talc and bleaching matter, there is no certain mode of testing the quality of paper except by analysis, and as this causes delay and expense, it is often a source of caustic controversy between the commissioners and the contractors. To remedy this in part we would recommend that the statutes relating to the purchase of paper be so amended, that all paper shall be manufactured after a formula. (Said formula shall name the number and quality of the ingredients to be used in the manufacture. This is the mode practiced by the general government at the present time). Or, that the commissioners shall buy paper in the open market. The latter would be the most satisfactory, because we could buy when needed and in quantities to suit, and probably just as cheap as at present, with the assurance of getting just what is wanted.

The following is a report of the paper purchased and consumed, and on hand for the past two years:

Paper.

	On Hand, Oct. 1, 1884.		Received During Two Years.		Consumed During Two Years.		On Hand, Sept. 30, 1886.	
	Reams.	Quires.	Reams.	Quires.	Reams.	Quires.	Reams.	Quires.
Book paper, 60 lbs. per ream	.....	.....	7,335	$14\frac{12}{24}$	6,631	$3\frac{18}{24}$	704	$10\frac{18}{24}$
Book paper, 40 lbs. per ream	140	.....	.....	.....	.....	.....	140	.....
Print paper, 40 lbs. per ream	30	.....	40	12	24	$7\frac{18}{24}$	46	$4\frac{6}{24}$
Medium, 40 lbs. per ream	5	.....	250	.....	98	$6\frac{22}{24}$	156	$13\frac{2}{24}$
Double Flat Cap, 36 lbs. per ream	69	$3\frac{3}{24}$	52	$12\frac{21}{24}$	7	11	114	7
Double Flat Cap, 28 lbs. per ream	100	.....	590	.....	464	4	225	16
Folio Post, 28 lbs. per ream	.....	.....	102	$2\frac{14}{24}$	29	$19\frac{14}{24}$	72	3
Folio Post, 24 lbs. per ream	30	.....	398	.....	241	13	186	7
Folio Post, 20 lbs. per ream	.....	.....	130	.....	39	16	90	4
Bond, No. 29	2	$16\frac{16}{24}$	31	20	13	8	21	$16\frac{8}{24}$
Granite, cover	18	.....	72	4	55	17	34	7
Super Royal	5	$15\frac{18}{24}$	.....	.....	.....	.....	5	$15\frac{18}{24}$
Tracing paper	3	$1\frac{12}{24}$	.....	.....	.....	.....	3	$1\frac{12}{24}$
Card board, sheets.	1,000	.....	13,600	.....	3,658	.....	9,942	.....

On August 6th, of the present year, we advertised for bids to furnish the state paper in quantity and kind as follows:

FIRST CLASS.

4,000 reams sized and super calendered Book Paper, 25x38 inches, weighing sixty pounds per ream.

SECOND CLASS.

90 reams Record Medium, 18x23 inches, weighing 40 pounds per ream.

150 reams, extra-wove Folio Post, 17x22 inches, weighing 24 pounds per ream.

50 reams extra-wove Folio Post, 17x22 inches, weighing 28 pounds per ream.

Paper.

300 reams, extra-wove Double Flat Cap, 17x28 inches, weighing 28 pounds per ream.

50 reams extra-wove Double Flat Cap, 17x28 inches, weighing 36 pounds per ream.

On August 31, the several bids were opened with the following result:

	4,000 R. 60 lb. Book.	90 R. 40 lb. M'dium.	150 R. 24 lb. Folio Post.	50 R. 28 lb. Folio Post.	300 R. 28 lb. D. F. C.	50 R. 36 lb. D. F. C.
	Per lb.	Per lb.	Per lb.	Per lb.	Per lb.	Per lb.
Bradner, Smith & Co., Chicago	6 4-10	18	10.45	10 1-4	10 3-8	10 1-2
Standard Paper Co, Milwaukee	6.47 1-2	16	19 1-2	10 1-2	10 1-2	10 1-2
Dennison Paper Mfg. Co., Mechanics Falls, N. Y	6 3-4	.....	.....	.....	.....	.....
Geo. H. Taylor & Co.	6.39	16	10 1-2	9 1-2	10 1-2	9 1-2

Geo. H. Taylor & Co., of Chicago, being the lowest bidder, was awarded the contract on both classes, and the paper is now in process of delivery.

All of which is respectfully submitted.

ERNST G. TIMME, Secretary of State,
EDWARD C. McFETRIDGE, State Treasurer,
LEANDER F. FRISBY, Att'y General,
Commissioners of the Public Printing.

SUMMARY

OF THE REPORTS OF THE

SUPERINTENDENT OF PUBLIC PROPERTY

For the fiscal years ending Sept. 30, 1885, *and Sept.* 30, 1886.

The following is a summary of the annual reports of the Superintendent of Public Property, for the fiscal years ending Sept. 30, 1885, and Sept. 30, 1886, as required by chapter 159, of the laws of 1883:

STATIONERY.

As shown by the report of September 30, 1884, the amount of stationery on hand at that date was $2,039.65. There has been purchased, in the two years ending this date, goods of that class amounting to $7,509.94; disbursed during the same period, $7,170.81; leaving a balance now on hand to the value of $2,368.78.

Of appropriations made for the purchase of stationery, there is unexpended at this date the sum of $1,557.07. Two years ago it was estimated that there would be required to purchase stationery for the legislature $1,000, and for the several state officers for two years $5,000. That estimate has proved to be too low. The legislature of 1885 consumed over $1,800 worth, and there has been used in the state offices and departments during the two years over $5,300 worth. This overdraft of $1,100 leaves the balance on hand to meet demands arising before another appropriation can be made, fully one thousand dollars less than will be required, judging from past experience as to what will be necessary for the use of state officers for the next ensuing three months, and the clerks of the legislature of 1887.

Expenditures.

Lists of articles purchased, and inventories of articles on hand, are submitted with annual reports. The following statement shows amount of stationery drawn for each state office and department during the two years covered by this summary, and by the chief clerks of the legislature of 1885:

STATIONERY DISBURSED.

	1885.	1886.
Chief clerk of the senate	$312 19	.....
Chief clerk of the assembly	990 72	.....
Executive department	212 32	$177 23
Secretary of state	541 41	388 25
State Treasurer	79 60	124 73
Attorney General	93 69	67 44
State Superintendent	38 52	108 77
Railroad Commissioner	42 82	74 47
Insurance Commissioner	63 22	100 69
Lieutenant-Governer	21 67	.....
Supreme Court	156 98	128 27
Board of Supervision	54 68	66 48
State Treasury Agent	28 64	42 81
Quartermaster General	70 68	41 51
State Land Office	153 24	157 98
State Agricultural Society	166 79	164 03
Board of Charities and Reform	201 83	216 55
Adjutant General's Office	155 24	235 58
State Law Library	39 46	41 48
Historical Society	63 84	128 19
State Prison Warden	200 03	276 57
Superintendent of Public Property	101 23	79 68
Bureau of Labor Statistics	115 39	71 58
State Pension Agent	37 25	.....
Boxing and Cartage	4 20	5 05
Condemned and dropped	20 00	17 83
Totals	$4,465 64	$2,715 17

GENERAL FUND EXPENDITURES.

Under general provisions of the statutes defining the powers and duties of the Superintendent of Public Property there has been expended, through this office, within the two years end-

ing this day, the sum of $167,612.67. Of this sum, a considerable portion, fully $50,000, should be classed as unusual and extraordinary expenses, incident mainly to the enlargement of the capitol. As received from the contractors the entire basement was in such an unfinished state as to be unavailable for any use by the state. The corridors had to be tiled, the basement rooms needed for use had to be floored and plastered. Extensive and costly changes in the heating, lighting and water arrangements had to be made; awnings and storm sash for the windows were found necessary; much new furniture was demanded. All new rooms occupied required kalsomining. Many changes and repairs of walks and driveways in the park were necessitated by the increased size and changed form of the building. Large outlays were necessary to alter and fit the old supreme court and library, and old historical society rooms for the purposes for which they were intended, to wit: for committee rooms and rooms for legislative clerks, and an increase of the regular roll of laborers in and about the capitol, was inevitable. Most of this extraordinary expense was incurred in the fiscal year ending September 30, 1885, as will be seen by the following classified list of expenditures for each year:

GENERAL FUND EXPENDITURES.

	1885.	1886.
Advertising	$40 26	$9 25
Carpenter work executive residence	.....	365 00
Engraving and lithographing	215 00	272 00
Engineers' Dept., heating, water, etc	3,089 02	3,731 38
Expense incident to capitol disaster	136 04	.....
Extra plumbing over contract in new wings	.....	356 98
Draping capitol, Grant memorial	86 29	.....
Furniture, miscellaneous	3,635 83	2,645 48
Furniture, new wings	5,935 61	.....
Furniture, repairs of	656 31	509 47
Fuel	10,095 26	2,759 30
Gas	6,374 20	3,500 00
Gas fixtures and repairs and fittings	467 63	3,022 44

Books and Pamphlets.

	1885.	1886.
Labor	$37,139 38	$37,908 61
Laborers' tools and repairs	125 50	154 00
Lumber for repairs and boxing	1,500 39	176 96
Insuring executive residence and recording deed	150 75	.....
Lumber for executive residence and barn	.....	234 80
Mason work on executive residence and barn	.....	414 89
Putting city water and closets in executive residence	650 00	.....
Rebuilding barn, executive residence, labor and material	860 00	.....
Relaying and repairing walks and drives in park	9,790 00	519 89
Sundry repairs executive residence	874 71	481 01
Repairs on capitol — miscellaneous	12,124 01	3,755 26
Repairs on capitol — New wings, miscellaneous	.....	1,495 67
Repairs on capitol — New wings, plastering	.....	733 31
Iron doors, north attic, and trussing roof	.....	232 71
Repairing damage of July storm	601 18	.....
Repairing assembly chamber roof	1,077 88	.....
Tiling corridors, new wings	2,180 79	.....
Stamps and seals	52 25	47 50
Team hire	381 75	153 25
Telephone service	287 05	351 00
Sundry supplies for legislature, 1885	777 30	.....
Sundry supplies about capitol and grounds	1,598 02	1,728 08
Freight and cartage	737 57	394 32
Totals	$101,660 01	$65,952 56

BOOKS AND PAMPHLETS.

During the two years summarized there have been received by the office, various books and pamphlets published by the state to the number of 92,306 volumes, and within the same period there have been distributed and sold 74,424 volumes, making an aggregate of 166,730 volumes handled. The sales of books amounted to $794,05, which has been paid into the State Treasury.

Property on Hand.

PROPERTY ON HAND.

The amount of personal property in and about the capitol, in charge of the Superintendent, is estimated as shown in the following statement. Furniture is charged with amount on hand per report of Sept. 30, 1884—10 per cent. per annum for wear and tear is deducted at the end of each year, and the purchases of each year added. Books are estimated at about the cost of printing and binding. The quantity of coal on hand is an estimate, and value determined by the price paid per ton. Tools and machinery item does not include steam boilers, engines and pumps, but only the miscellaneous, loose tools and small machinery in use by carpenters, engineers, painters and laborers.

STATEMENT OF PERSONAL PROPERTY, SEPT. 30, 1886.

1885.			
Sept. 30.	Furniture on hand Sept. 30, 1884	$17,192 69	
	Deduct 10 per cent. wear and tear during year.....	1,719 27	
			$15,473 42
	Add amt. purchased during year.....		9,571 24
	On hand..... ...		$25,044 66
1886.			
Sept. 30.	Furniture on hand Sept. 30, 1885.....	$25,044 66	
	Deduct 10 per cent. wear and tear during year.....	2,504 46	
			$22,540 20
	Add amt. purchased during year.....		2,645 48
	Furniture on hand this date, estimated		$25,185 68
	Coal on hand this date, estimated.....		3,000 00
	Tools and mach'ry on this date, estim.		500 00
	Books on hand this date, estimated....		42,000 00
	Stationery per inventory.....		2,368 78
	Total personal property.....		$73,054 46

W. H. BENNETT,
Supt, Public Property.

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BIENNIAL REPORT

OF THE

STATE TREASURER

OF THE

STATE OF WISCONSIN.

FOR THE

FISCAL YEARS ENDING SEPTEMBER 30, 1885 AND 1886.

OFFICE OF STATE TREASURER,
MADISON, October 9, 1886.

To his Excellency, JEREMIAH M. RUSK,
Governor of the State of Wisconsin:

SIR:—In accordance with the requirements of law, I have the honor to respectfully submit herewith the biennial report of the receipts and disbursements of this office during the fiscal years ending September 30, 1885 and 1886, exhibiting a full statement of the financial transactions of this department, and including also a detailed statement of the operations of the bank department.

Yours respectfully,
EDWARD C. MCFETRIDGE,
State Treasurer.

Balance Sheet.

RECEIPTS AND DISBURSEMENTS.

The balance to the credit of the different funds October 1st, 1884, were as follows:

General Fund	$938,567 15	
School Fund	18,492 67	
School Fund Income	6,790 79	
Normal School Fund	14,451 38	
Agricultural College Fund	66 64	
Drainage Fund	48,619 82	
Delinquent Tax Fund	878 15	
Deposit Fund	10,619 34	
Redemption Fund	419 00	
St. Croix & Lake Sup. R. R. Trespass Fund	36,092 79	
St. Croix & Lake Sup. R. R. Deposit Fund	408 02	
Wis. R. R. Farm Mortgage Land Co. Fund	5,226 34	
Manitowoc and Calumet Swamp Land Fund	297 67	
Allotment Fund	916 54	
Total	$1,081,846 30	
University Fund overdrawn by investment	881 31	
Leaving balance in treasury		$1,080,964 99

The receipts of the State Treasury during the past two years, including the above balances, amount to	$6,293,385 15	
And the disbursements to	5,556,664 91	
Leaving in the Treasury Oct. 1, 1886, the sum of		$736,720 24

To the credit of the following funds:

General Fund	$485,689 85	
School Fund	37,291 06	
School Fund Income	14,572 69	
Normal School Fund	8,190 44	
University Fund	37,552 13	
Agricultural College Fund	38,753 01	
Drainage Fund	65,288 99	
Delinquent Tax Fund	805 34	
Deposit Fund	9,913 97	
Redemption Fund	27 02	
St. Croix & Lake Sup. R. R. Trespass Fund	32,732 92	
St. Croix & Lake Sup. R. R. Deposit Fund	408 02	
Wis. R. R. Farm Mortgage Land Co. Fund	4,611 34	
Manitowoc and Calumet Swamp Land Fund	544 49	
Allotment Fund	916 54	
Total	$737,297 81	
Less Normal School Fund Income overdrawn	577 57	
Leaving total as above		$736,720 24

Revenues Received and Disbursed.

The following statement exhibits the gross amounts of revenues of the state and the several funds, and the disbursements thereof:

RECEIPTS.

	Oct. 1,1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885, *to Sept.* 30, 1886.	
For General Fund	$1,193,272 58	$1,770,265 50	
School Fund	161,760 04	177,216 98	
School Fund Income	200,663 50	684,827 32	
Normal School Fund	185,290 91	170,669 23	
Normal School Fund Income	96,525 43	103,649 01	
University Fund	3,383 10	35,053 56	
University Fund Income	125,662 41	88,358 40	
Agricultural College Fund	18,259 77	51,442 07	
Agricultural College Fund Income	16,612 64	16,378 27	
Drainage Fund	23,433 14	67,017 85	
Delinquent Tax Fund	10,009 58	11,031 58	
Deposit Fund	487 81	527 68	
Redemption Fund	178 38	196 60	
Manitowoc and Calumet Swp. Land Fund	215 04	31 78	
Total receipts	$2,035,754 33	$3,176,665 83	$5,212,420 16
Balance Oct. 1, 1884			1,080,964 99
Grand total			$6,293,385 15

DISBURSEMENTS.

From General Fund	$1,653,951 80	$1,762,463 58	
School Fund	65,553 28	254,715 35	
School Fund Income	211,360 74	666,348 18	
Normal Scohol Fund	154,829 60	207,391 48	
Normal School Fund Income	96,525 43	104,226 58	
University Fund	.....	3 22	
University Fund Income	125,662 41	88,358 40	
Agricultural College F'nd	7,003 01	24,012 46	
Agricultural College F'nd Income	16,612 64	16,378 27	
Drainage Fund	61,444 74	12,337 08	
Delinquent Tax Fund	10,042 87	11,071 10	
Deposit Fund	914 76	806 10	
Redemption Fund	369 07	397 89	
St. Croix & L. S. R. R. Trespass Fund	3,359 87	.....	
Wis. R. R. Farm Mtg. Land Co. Fund	307 88	307 12	
Total disbursements	$2,407,848 10	$3,148,816 81	$5,556,664 91
Balance in the treasury Sept. 30, 1886			736,720 24
Grand total as above			$6,293,385 15

General Fund Receipts.

GENERAL FUND.

The revenue has been received from the following resources:

RECEIPTS.

	Oct. 1, 1884, to Sept. 30, 1885.	*Oct. 1, 1885, to Sept. 30, 1886.*	
State tax, including mill tax, also tax raised for the support of the University, Insane Asylums and Industrial School for Boys	$333,469 35	$887,855 01	
Suit tax	4,708 00	5,449 00	
Railway companies	733,195 57	747,870 99	
Sleeping car companies	376 17	1,039 31	
Gravel and plank roads	34 31	33 44	
Telegraph companies	5,451 28	5,618 53	
Telephone companies	1,585 98	3,324 63	
Insurance companies, fire and others	53,495 82	57,280 63	
Insurance companies, life	14,222 65	16,291 73	
Peddlers and show licenses	15,041 45	16,167 70	
Penalty for non-payment of interest	1,422 19	1,592 34	
Penalty for trespass on state lands	2,383 08	828 60	
Secretary of State, ordinary fees collected	2,254 19	3,232 57	
Secretary of State, notary fees collected	1,484 00	2,282 00	
State Treasurer, patent fees collected	623 00	1,194 50	
State Treasurer, fees for diagrams collected	411 60	897 02	
Insurance Commissioner, fees collected	15,665 00	16,054 00	
Refunded by State Board of Supervision	3,495 78	.....	
Sundries	3,953 16	3,253 50	
Total receipts	$1,193,272 58	$1,770,265 50	$2,963,538 08
Balance Oct. 1, 1884			938,567 15
Total amount			$3,902,105 23

General Fund Disbursements.

DISBURSEMENTS.

	Oct. 1, 1884, to Sept. 30, 1885.	Oct. 1, 1885, to Sept. 30, 1886.	
Executive department	$6,710 00	$6,600 00	
State department	7,000 00	7,000 00	
Treasury department	7,000 00	7,000 00	
Attorney General's office	5,000 00	5,000 00	
State Superintendent's office	5,650 00	5,650 00	
Insurance Commissioner's office	4,500 00	4,500 00	
Supt. Public Property's office	2,000 00	2,000 00	
Bureau of Labor Statistics	4,767 40	7,262 45	
Railroad Commission	6,000 15	5,511 95	
State Board of Charities and Reform	5,788 89	6,374 67	
State Board of Health	5,381 49	4,905 48	
State Board of Supervision	13,396 56	13,148 60	
State Board of Immigration	3,063 50	2,752 40	
Fish Commission	11,000 00	11,000 00	
Protecting State lands	4,531 76	5,433 94	
Tax for State University	59,549 54	61,017 45	
School Fund Income	7,088 36	495,227 97	
Interest on state indebtedness	157,590 00	157,650 00	
Legislative expenses	143,796 94	2,037 66	
Supreme court	30,886 00	31,616 25	
Circuit courts	42,200 00	43,050 00	
Historical Society	9,525 00	9,800 00	
State library	4,541 03	4,789 72	
PENAL AND CHARITABLE INSTITUTIONS —			
State Prison	9,788 47	13,897 61	
State Hospital for Insane at Madison	97,157 06	88,068 28	
Northern Hospital for Insane at Oshkosh	138,795 53	98,771 38	
Wisconsin School for Blind	19,815 50	17,360 72	
Wisconsin School for Deaf and Dumb	43,956 21	38,276 44	
Industrial School for Boys	41,742 67	33,589 73	
Soldiers' Orphans' Home	361 75	32 25	
State Public School	3,000 00	17,226 66	
CLERK HIRE —			
Executive department	1,614 00	2,468 22	
State department	15,920 00	15,495 00	
Treasury department	7,310 00	7,310 00	
Land department	13,920 00	14,012 00	
State Superintendent's office	1,500 00	1,500 00	
Supt. Public Property's office	1,500 00	1,500 00	
Special appropriations aggregate	145,188 92	120,180 08	
Census	63,613 24	13,181 95	
Miscellaneous, aggregate	501,801 83	380,464 72	
Total disbursements	$1,653,951 80	$1,762,463 58	$3,416,415 38
Balance September 30, 1886			485,689 85
Total amount			$3,902,105 23

General Fund Receipts.

RECEIPTS, PAYMENTS AND STATEMENTS IN DETAIL.

GENERAL FUND.

This fund embraces all the revenue of the State applicable to the payment of the ordinary expenses of the State Government.

The sources from which it is derived are the annual State tax, tax on civil actions, license of railroad companies, plank road companies, telegraph companies, insurance companies, hawkers and peddlers, notary public fees, office fees and sales of laws and reports. The expenditures therefrom are authorized by permanent and temporary appropriations, and by the several laws requiring the Secretary of State to audit accounts.

The receipts and disbursements have been as follows:

RAILWAY TAX OR LICENSE FEE.

	Oct. 1, 1884 *to Sept.* 30, 1885.	*Oct.* 1, 1885 *to Sept.* 30, 1886.
From Chicago, Milwaukee & St. Paul R'y Co....	$320,586 83	$332,420 90
From Chicago & Northwestern R'y Co.....	215,701 40	221,954 16
From Chicago, St. Paul, Minneapolis & Omaha R'y Co	113,409 26	110,240 94
From Chicago, Fairchild & Eau Claire R'y Co....	80 00	80 00
From Green Bay, Winona & St. Paul R'y Co....	1,248 00	1,248 00
From Milwaukee, Lake Shore & Western R'y Co	11,805 36	13,862 40
From Milwaukee & Northern R'y Co.....	4,559 37	5,131 46
From Menomonee R'y Co.....	25 10	25 10
From Minneapolis, Sault Ste Marie & Atlantic R'y Co.....	228 50	341 60
From Northern Pacific R'y Co.....	72 05	392 00
From Prairie du Chien & McGreger R'y Co.....	1,053 98	1,137 62
From St. Cloud, Grantsburg & Ashland R'y Co.	60 00	60 00
From Wisconsin & Minnesota R'y	8,945 61	1,796 48
From Wisconsin Central R'y Co.....	55,317 21	58,440 20
From Wisconsin, Pittsville & Superior R'y Co...	102 90	102 90
From D. C. Jones & Sons, lessees 7 1-5 miles of R'y	.....	36 00
From Minnesota, St. Croix & Wisconsin R'y Co..	.....	601 23
Total	$733,195 57	$747,870 99

General Fund Receipts.

GRAVEL AND PLANK ROADS.

	Oct. 1, 1884, to Sept. 30, 1885.	Oct. 1, 1885. to Sept. 30, 1886.
From Milwaukee & Janesville Plank Road Co....	$34 31	$33 44
Total	$34 31	$33 44

TELEGRAPH COMPANIES.

From Western Union Telegraph Co	$5,421 28	$5,512 53
From Lancaster & Plattville Telegraph Co.....	30 00	40 00
From Chicago & Milwaukee Telegraph Co.....	66 00	66 00
Total	$5,451 28	$5,618 53

TELEPHONE COMPANIES.

From Wisconsin Telephone Co.....	$1,515 21	$3,324 63
Northwestern Telephone Co	1 35	
Duluth Telephone Co.....	5 50	
Chicago and Wisconsin Telephone Co	61 50	
Chicago Telephone Co.....	2 42	
Total	$1,585 98	$3,324 63

SLEEPING CAR COMPANIES.

From New York Central Sleeping Car Co.....	$92 35	$783 43
Pullman Palace Car Co.....	283 82	255 88
Total	$376 17	$1,039 31

INSURANCE COMPANIES.

FIRE.

Amazon Ins. Co. of Cincinnati	$77 02	$131 48
Allemania Fire Ins. Co. of Pittsburg.....	302 54	367 68
American Fire Ins. Co. of Newark, N. J	268 97	303 24
American Fire Ins. Co. of Boston	72 12	74 56
American Fire Ins. Co. of Philadelphia.....	574 38	767 60
American Fire Ins. Co. of New York	41 38	52 52
American Central Fire Ins. Co. of St. Louis.....	174 86	183 33
American Surety Ins. Co. of New York.....	4 80	3 92
Ætna Fire Ins. Co. of Hartford, Conn....	1,132 41	1,222 13
Agricultural Fire Ins. Co. of Watertown, Wis....	.....	94 92
Buffalo German Fire Ins. Co. of Buffalo.....	325 26	362 68
Boylston Mut. Fire Ins. Co. of Boston.....	157 11	147 90
Boston Marine Ins. Co. of Boston	51 20	7 16
Boatmen's Fire Marine Ins. Co. of Pittsburg.. ...	70 46	131 65
British American Assurance Co. of Toronto, Can.	453 48	510 88

General Fund Receipts.

	Oct. 1, 1884, to Sept. 30, 1885.	Oct. 1, 1885, to Sept. 30, 1886.
Connecticut Firn Ins. Co. of Hartford, Conn.....	$440 21	$532 62
Citizens' Fire Ins. Co. of New York.....	476 62	425 43
Commerce Fire Ins. Co. of Albany, N. Y.....	60 29	70 30
Citizens' Fire Ins. Co. of Pittsburg.....	58 16	101 28
California Fire Ins. Co. of San Francisco	327 96	161 38
Continental Fire Ins. Co. of New York.....	2,533 70	2,710 16
Clinton Fire Ins. Co. of New York.....	191 26	274 70
City of London Ins. Co. of England.....	255 68	243 08
Concordia Insurance Co. of Milwaukee	1,927 37	2,098 50
Commercial Union Ass. Co. of England.....	825 60	930 44
Detroit Fire & Marine Ins. Co. of Detroit	154 71	184 93
Dwelling House Fire Ins. Co. of Boston.....	51 38	74 52
Exchange Fire Ins. Co. of New York	.....	2 18
Equitable Fire Marine Ins. Co. of Providence....	144 55	127 08
Factors and Traders Ins. Co. of New Orleans.....	.....	359 60
Franklin Fire Ins. Co. of Philadelphia	255 81	254 90
Fire Insurance Co. of County of Philadelphia....	67 02	75 60
Firemen's Fire Ins. Co. of Newark.....	137 60	153 92
Fire Association Ins. Co. of Philadelphia	908 46	910 88
Firemen's Fund Fire Ins. Co. of San Francisco ...	273 70	327 88
Fidelity & Casualty Ins. Co. of New York.....	439 94	483 86
Fire Insurance Associations of London, G. B.....	497 60	499 01
Firemens' Insurance Co. of Dayton, Ohio	.....	45 52
German Fire Ins. Co. of Peoria, Ills	111 67	129 52
German American Fire Ins. Co. of New York....	1,277 62	1,459 16
Guardian Assurance Fire Ins. Co. of London.....	231 50	294 18
Greenwich Fire Ins. Co. of New York.....	39 20	8 52
Glenns Falls Fire Ins. Co. of Glenns Falls, N. Y ..	320 12	342 90
German Fire Ins. Co. of Freeport, Ills.....	1,082 00	1,337 38
Girard Fire Ins. Co. of Philadelphia.....	225 40	279 60
Germania Fire Ins. Co. of New York	960 52	781 72
Guarastee Ins. Co. of Montreal, Can.....	80	10 04
German Fire Ins. Co. of Pittsburg, Pa.....	.....	58 54
Germantown Farmers Mutual Ins. Co., of Rockfield, Wis.....	415 12	472 22
Hanover Fire Ins. Co. of New York.....	934 68	848 85
Hamburg Bremen Fire Ins. Co. of Germany	351 30	432 12
Hartford Steam Boiler Insp. Co. of Hartford	170 33	209 31
Howard Fire Ins. Co. of New York.....	117 34	72 02
Home Mutual Fire Ins. Co. of San Francisco.....	194 96	.....
Hekla Fire Ins. Co. of Madison, Wis.....	1,531 56	1,616 00
Herman Farmers' Mutual Fire Ins. Co, of Herman Wis.....	95 90	127 80
Hartford Fire Ins. Co. of Hartford.....	1,630 44	1,609 00
Hibernian Fire Ins. Co. of New Orleans.....	82 32	115 93
Home Fire Ins. Co., of New York.....	2,434 12	2,611 44
Ins. Co. of State of Pennsylvania of Philadelphia.	73 40	58 96
Imperial Fire Ins. Co. of London	413 22	364 38
Ins. Co. of North America, of Philadelphia.....	2,582 88	2,204 00

General Fund Receipts.

	Oct. 1. 1884, to Sept. 30, 1885.	*Oct. 1. 1885, to Sept. 30, 1886.*
Lumbermen's and Manufacturers' Mutual Fire Ins. Co., of Eau Claire	.....	$56 81
London and Lancashire Fire Ins. Co., of England	$95 78	128 70
Lancashire Fire Ins. Co., of England	544 70	517 22
Lion Fire Ins. Co., of Scotland	75 66	80 04
Liverpool, London and Globe Ins. Co., of England	755 78	869 40
London Assurance Co., of England	327 52	235 38
Lloyd's Plate Glass Ins. Co., of New York	80 72	87 20
London and Provincial Fire Ins. Co., of England	117 44	.....
Long Island Fire Ins. Co., of Brooklyn	24 92	44 18
Mutual Fire Ass., of Eau Claire	.....	53 17
Millers' Mutual Ins. Co., of Manitowoc	7 30	17 80
Millers' and Manufacturers' Ins. Co., of Minneapolis	298 22	367 70
Manufacturers' and Builders' Fire Ins. Co., of New York	40 44	51 60
Michigan Fire and Marine Ins. Co., of Detroit	87 54	109 96
Mercantile Fire Ins. Co., of Cleveland	164 42	213 82
Manufacturers' and Merchants' Mutual Fire Ins. Co., of Rockford	130 64	154 50
Mercantile Fire Ins. Co., of Boston	122 96	114 42
Metropolitan Plate Glass Ins Co., of New York	18 24	8 94
Merchants' Fire Ins. Co., of Providence	144 54	127 08
Miss. Valley Manufacturers' Mutual Ins. Co. of Rock Island	39 92	187 98
Milwaukee Mechanics Mutual Ins. Co., of Milwaukee	2,622 56	2,790 60
Merchants' Fire Ins. Co., of Newark	237 52	323 44
Mutual Fire Ins. Co., of New York	.....	115 42
Mutual Fire Ins. Co., of Chicago	.....	355 56
Northern Assurance Fire Ins. Co., of England	398 46	421 60
Norwich Union Fire Ins. Co. of England	324 24	272 27
North American Fire Ins. Co., of Boston	18 58	11 66
New Hampshire Fire Ins. Co., of Manchester	273 80	312 74
National Fire Ins. Co., of New York	38 94	25 22
Niagara Fire Ins. Co., of New York	564 92	687 22
New York Bowery Fire Ins. Co., of New York	171 94	255 84
Newark Fire Ins. Co., of Newark	53 84	47 72
Northwestern National Ins. Co., of Milwaukee	968 16	1,053 69
North British and Mercantile Ins. Co., of England	994 40	1,005 35
National Fire Ins. Co., of Hartford	334 39	404 01
Orient Ins. Co., of Hartford	349 28	404 98
Phœnix Fire Ins. Co., of Hartford	1,323 50	1,399 78
People's Fire Ins. Co., of New York	68 13	34 48
Phœnix Fire Ins. Co., of Brooklyn	1,222 30	1,637 20
Providence Washington Fire Ins. Co., of Providence	219 61	257 22
Phœnix Assurance Co., of London	541 36	684 04
Prescott Fire Ins. Co., of Boston	30 36	45 70
People's Fire Ins. Co., of Pittsburg	58 64	76 74
Pennsylvania Fire Ins. Co., of Philadelphia	1,132 64	956 13
Pacific Fire Ins. Co., of New York	171 94	255 84

General Fund Receipts.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885, *to Sept.* 30, 1886.
Queen's Fire Ins. Co., of England	605 64	628 74
Royal Fire Ins. Co., of England	437 34	466 12
Rochester German Fire Ins. Co., of Rochester	476 65	304 52
Rockford Fire Ins. Co., of Rockford	502 35	921 71
Standard Fire Ins. Co., of New York	.....	3 86
St. Paul Fire and Marine Ins. Co., of St. Paul	885 37	708 14
Star Fire Ins. Co., of New York	32 59	.....
Sterling Fire Ins. Co., of New York	82 94	104 10
Springfield Fire and Marine Ins. Co., of Springfield	896 40	675 20
Sun Fire Ins. Co., of San Francisco	34 18	47 45
Sun Fire Ins. Co., of London	644 37	581 74
Security Fire Ins. Co., of New Haven	101 91	129 04
Scottish Union National Fire Ins. Co., of Scotland	62 82	96 38
Traders' Fire Ins. Co., of Chicago	562 58	679 15
Thames and Mersey Marine Ins. Co., of England	32 08	.....
Transatlantic Fire Ins. Co., of Germany	97 40	129 90
United States Fire Ins. Co., of New York	34 46	46 08
Union Fire Ins. Co., of San Francisco	144 71	206 98
Union Fire Ins. Co., of Philadelphia	233 48	63 06
Union Marine Ins. Co., of England	100 86	120 00
Western Manf. Mutual Fire Ins. Co., of Chicago	381 36	256 98
Washington Fire and Marine Ins. Co., of Boston	476 54	671 92
Westchester Fire Ins. Co., of New Rochelle	659 51	642 24
Williamsburg City Fire Ins. Co., of Williamsburg	223 58	250 30
Western Assurance Co., of Toronto, Ont	666 10	609 12
Total	$52,608 48	$56,468 46

General Fund Receipts.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct* 1, 1885, *to Sept.* 30, 1886.
LIFE.		
Ætna Life Ins. Co., of Hartford	$300 00	$300 00
Connecticut Mutual Life Ins. Co., of Hartford	300 00	300 00
Continental Life Ins. Co., of Hartford	300 00	300 00
Equitable Life Ins. Co, of New York	300 00	300 00
Germania Life Ins. Co., of New York	300 00	300 00
Home Life Ins. Co., of New York	300 00	300 00
Hartford Life Ins. Co., of Hartford	300 00	300 00
Mutual Life Ins. Co., of New York	300 00	300 00
Massachusetts Life Ins. Co., of Springfield	300 00	300 00
Manhattan Life Ins. Co., of New York	300 00	300 00
Metropolitan Life Ins. Co., of New York	300 00	300 00
Mutual Benefit Life Ins. Co., of New York	300 00	300 00
Northwestern Mutual Life Ins. Co, of Milwaukee	7,922 65	9,391 72
New York Life Ins. Co., of New York	300 00	300 00
New England Mutual Life Ins. Co., of Boston	300 00	300 00
Phœnix Mutual Life Ins. Co., of Hartford	300 00	300 00
Provident Savings Life Society Co., New York	300 00	300 00
Penn. Mutual Life Ins. Co., of Philadelphia	300 00	300 00
Travelers Life Ins. Co., of Hartford	300 00	300 00
United States Life Ins. Co., of New York	300 00	.....
Union Mutual Life Ins. Co., of Portland	300 00	300 00
Washington Life Ins. Co., of New York	300 00	300 00
Bankers' Life Ins. Association, of St. Paul	.....	300 00
Mutual Reserve Fund Ins. Co., of St. Paul	.....	300 00
Bankers' Life Association of Des Moines	.....	300 00
Total	$14,222 65	$16,291 73
ACCIDENT.		
Accident Ins. Co., of North America, of Montreal, Canada	$773 82	$760 00
Standard Accident Ins. Co., of Detroit, Mich.	.....	18 92
Total	$773 82	$778 92
HAIL AND STORM.		
German and Scandinavian Hail and Storm Ins. Co., of Minnesota	$26 52	$33 07
Plymouth Mutual Hail Ins. Co., of Plymouth, Wis.	3 72	.....
German American Hail Ins. Co., of St. Paul	83 28	.....
Total	$113 52	$33 07

State Tax.

STATE TAX.

For the past four years the license tax upon Railway, Insurance, Telegraph and Telephone Companies with miscellaneous receipts, such as peddlers and show licenses, fees, etc., have been more than sufficient to defray the ordinary expenses of the state government, so that no state tax was necessary for such purposes.

Section 246, Revised Statutes, directs the Secretary of State to annually levy a state tax sufficient to pay the interest on the five per cent. fund, which was withheld from the state by the United States in its settlement with the state as an offset to a like amount for which the territory of Wisconsin became responsible on account of the Rock River Canal lands.

Section 230, Revised Statutes, directs a levy of a state tax sufficient to pay the interest on all the certificates of indebtedness of the state to the trust funds.

Chapter 300, Laws of 1883, directs the levy of one-eighth ($\frac{1}{8}$) of a mill on the dollar of the assessed valuation of the taxable property of the state for additional support of the State University, which tax amounted to the sum of $61,017.45 for the year 1886, and will amount to the sum of $62,063.40 for the year 1887.

Chapter 287, Laws of 1885, directs a levy of a state tax of one mill for each dollar of the assessed valuation of the taxable property of the state, to increase the common school fund income. Such tax amounted to the sum of $488,129.61 in 1886, and will amount to the sum of $496,507.15 in 1887.

There is also charged to each county and included in the state tax, such sum as is properly chargeable to such county on account of its insane in the Hospitals, and the inmates in the Industrial School for Boys.

In view of the fact that the revenue derived from the Railway, Insurance and other corporations and other sources is more than sufficient to meet the ordinary expenses of the

State Tax.

state, the laws providing for some of the foregoing levies might be so amended that the Secretary of State should only levy such an amount as in his judgment might be necessary to meet all demands.

The state tax collected for the past two years is as follows:

	Oct. 1, 1884 *to* *Sept.* 30, 1885.	*Oct.* 1, 1885, *to* *Sept.* 30, 1886.
Adams	$1,246 70	$2,961 20
Ashland	861 82	3,040 48
Barron	1,123 62	3,112 37
Bayfield	448 58	2,200 70
Brown	6,649 46	13,753 02
Buffalo	2,851 25	6,765 19
Burnett	1,111 59	1,487 22
Calumet	4,473 79	11,356 73
Chippewa	4,598 91	11,869 02
Clark	3,203 93	7,949 17
Columbia	5,846 53	18,589 71
Crawford	3,631 56	7,710 94
Dane	14,111 87	42,092 54
Dodge	10,937 84	34,958 77
Door	1,800 63	4,013 92
Douglas	413 61	2,702 13
Dunn	4,491 43	10,075 83
Eau Claire	5,760 68	14,827 36
Florence	531 96	1,877 76
Fond du Lac	13,403 00	34,290 87
Forest	.....	997 98
Grant	7,871 22	22,306 29
Green	6,128 73	17,481 91
Green Lake	3,580 35	9,696 89
Iowa	7,057 10	14,877 50
Jackson	3,051 01	6,267 81
Jefferson	8,387 91	22,975 27
Juneau	3,102 71	7,380 57
Kenosha	5,654 18	13,598 88
Kewaunee	2,431 37	5,999 93
La Crosse	7,006 08	17,160 62
La Fayette	6,260 58	15,393 83
Langlade	566 30	1,745 20
Lincoln	1,058 61	3,456 08
Manitowoc	9,737 21	22,235 04
Marathon	3,772 66	10,349 76
Marinette	2,733 99	6,685 22
Marquette	1,797 33	3,867 43
Milwaukee	31,083 22	104,583 18
Monroe	3,551 27	8,436 12
Oconto	2,809 08	6,036 64
Outagamie	7,798 82	18,232 52
Ozaukee	4,560 39	11,356 12
Pepin	1,210 45	2,566 98
Pierce	4,077 04	9,343 88
Polk	2,305 74	4,648 73
Portage	2,919 53	6,349 67

General Fund Receipts.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885, *to Sept.* 30, 1886
Price	657 78	2,441 90
Racine	10,506 03	27,464 97
Richland	3,756 34	8,435 65
Rock	12,167 18	35,405 15
St. Croix	4,464 70	11,078 52
Sauk	6,303 89	15,242 68
Sawyer	232 49	1,998 44
Shawano	1,732 45	4,868 64
Sheboygan	8,721 81	25,568 65
Taylor	1,158 37	3,216 76
Trempealeau	3,755 08	9,085 22
Vernon	4,384 61	10,101 18
Walworth	9,156 77	25,253 40
Washburn	330 92	1,271 17
Washington	7,287 21	18,359 46
Waukesha	11,360 47	29,960 68
Waupaca	3,992 76	9,296 50
Waushara	2,322 61	5,697 05
Winnebago	11,331 10	29,406 82
Wood	1,835 75	4,057 79
Total	$333,469 35	$773,576 41

SUIT TAX.

Adams	$8 00	$9 00
Ashland	36 00	27 00
Barron	73 00	84 00
Bayfield	12 00	27 00
Brown	58 00	109 00
Buffalo	49 00	29 00
Burnett	13 00	19 00
Calumet	34 00	44 00
Chippewa	106 00	159 00
Clark	107 00	145 00
Columbia	24 00	59 00
Crawford	29 00	42 00
Dane	237 00	224 00
Dodge	37 00	54 00
Door	89 00	61 00
Douglas	46 00	32 00
Dunn	81 00	103 00
Eau Claire	74 00	214 00
Florence	27 00	14 00
Fond du Lac	91 00	80 00
Forest	.....	17 00
Grant	117 00	134 00
Green	65 00	46 00
Green Lake	30 00	29 00
Iowa	75 00	55 00
Jackson	52 00	59 00
Jefferson	36 00	50 00
Juneau	52 00	55 00
Kenosha	32 00	63 00

General Fund Receipts.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885, *to Sept.* 30, 1886.
Kewaunee	31 00	42 00
La Crosse	109 00	137 00
La Fayette	42 00	55 00
Langlade	58 00	107 00
Lincoln	91 00	122 00
Manitowoc	74 00	66 00
Marathon	195 00	166 00
Marinette	15 00	8 00
Marquette	23 00	7 00
Milwaukee	562 00	635 00
Monroe	49 00	57 00
Oconto	62 00	51 00
Outagamie	117 00	128 00
Ozaukee	21 00	23 00
Pepin	15 00	11 00
Pierce	53 00	69 00
Polk	79 00	75 00
Portage	80 00	90 00
Price	55 00	48 00
Racine	107 00	162 00
Richland	41 00	49 00
Rock	115 00	130 00
St. Croix	210 00	167 00
Sauk	79 00	81 00
Sawyer	.....	11 00
Shawano	39 00	88 00
Sheboygan	35 00	51 00
Taylor	44 00	65 00
Trempealeau	50 00	67 00
Vernon	100 00	62 00
Walworth	91 00	75 00
Washburn	16 00	17 00
Washington	45 00	57 00
Waukesha	59 00	89 00
Waupaca	50 00	37 00
Waushara	27 00	28 00
Winnebaga	116 00	215 00
Wood	63 00	58 00
Total	$4,708 00	$5,449 00

General Fund Receipts.

MISCELLANEOUS.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885, *to Sept.* 30, 1886.
From hawkers', peddlers' and auctioneers' licenses	$15,041 45	$16,167 70
From State Superintendent, sale of books, etc.	1,716 50	2,178 25
From Superintendent of Public Property, sale of books	645 20	459 25
From Governor, fees from Commissioners out of state	485 00	.....
From Secretary of State, ordinary fees	2,254 19	3,232 57
From Secretary of State, notaries' fees	1,484 00	2,282 00
From State Treasurer, patent fees	623 00	1,194 50
From State Treasurer, fees for diagrams, etc.	411 60	897 02
From State Treasurer, paid by State Banks for publishing bank reports	180 00	190 00
From Insurance Commissioner, fees	15,665 00	16,054 00
From income penalty	1,422 19	1,592 34
From trespass penalty	2,383 08	828 60
From Marathon County land sales	180 00	390 00
From refund of salary by Wm. F. Vilas	500 00	.....
From refund of mileage by Andr. Peterson	3 00	.....
From refund of mileage by W. A. Sanborn	26 60	.....
From unexpended balance returned by Treasurer State Board of Supervision, Chap. 61, Laws of 1885	3,495 78	.....
From costs in State vs. N. W. End	50 20	.....
From transfer from Normal School Fund	83 33	.....
From transfer from Drainage Fund	83 33	.....
From Wisconsin Central Ry. Co., recording deed	.....	8 40
From State Librarian, express on books refunded	.....	10 00
From J. W. Curran, military supplies sold	.....	17 60
Total	$46,733 45	$45,502 23
Total receipts	$1,193,272 58	$1,770,265 50

General Fund Disbursements.

DISBURSEMENTS.

SALARIES OF STATE OFFICERS AND PERMANENT APPROPRIATIONS.

	Oct. 1. 1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885, *to Sept.* 30, 1886.
Executive Department	$6,710 00	$6,6 0 00
State Department	7,000 00	7,000 00
State Treasury	7,000 00	7,000 00
Attorney General's Office	5,000 00	5,000 00
State Superintendent's Office	5,650 00	5,650 00
Insurance Commissioner's Office	4,500 00	4,500 00
Superintend'nt of Public Property's Office	2,000 00	2,000 00
Bureau of Statistics	4,767 40	7,262 45
Railroad Commissioner	6,000 15	5,511 95
State Board of Charities and Reform	5,788 89	6,374 57
State Board of Health	5,381 49	4,905 48
State Board of Supervision	13,396 59	13,148 60
State Board of Immigration	3,063 50	2,752 40
Fish Commission	11,000 00	11,000 00
Protecting State lands	4,531 76	5,433 94
Tax for State University	59,549 54	61,017 45
School Fund Income	7,088 36	495,227 97
Total	$159,427 65	$650,384 91

SUPREME COURT.

Salaries of Judges	$25,000 00	$25,000 00
Reporter	3,000 00	3,000 00
Clerk	746 00	728 25
Secretary	975 00	.....
Crier	210 00	188 00
Messengers and Copyists	955 00	2,700 00
Total	$30,886 00	$31,616 25

CIRCUIT COURTS.

Salaries of Judges	$42,200 00	$43,050 00
Total	$42,200 00	$43,050 00

HISTORICAL SOCIETY.

Annual Appropriation	$5,000 00	$5,000 00
Secretary	1,800 00	2,000 00
Librarian	1,600 00	1,600 00
Assistant Librarian	1,125 00	1,200 00
Total	$9,525 00	$9,800 00

General Fund Disbursements.

STATE LIBRARY.

	Oct. 1, 1884, to Sept. 30, 1885.	Oct. 1, 1885 to, Sept. 30, 1886.
Librarian	$1,750 00	$2,000 00
Books	2,791 03	2,789 72
Total	$4,541 03	$4,789 72

STATE INDEBTEDNESS.

Interest on Certificates of Indedtedness	$157,500 00	$157,500 00
Interest on State Bonds	90 00	150 00
Total	$157,590 00	$157,650 00

LEGISLATIVE EXPENSES.

Lt. Governor, salary	$1,000 00	$1,000 00
SENATE.		
Salaries	16,500 00	
Mileage	910 20	
Employes	20,107 00	
ASSEMBLY.		
Salaries	51,000 00	
Mileage	2,786 40	
Employes	25,473 00	
JOINT EXPENSES.		
Joint Employes	909 50	
Printing	7,634 72	1,037 66
Blue-book	15,418 80	
Gas	1,577 32	
Visiting Committee	300 00	
Chaplains	180 00	
Total	$143,796 94	$2,037 66

General Fund Disbursements.

PENAL AND CHARITABLE INSTITUTIONS.

STATE PRISON.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885 *to Sept.* 30, 1886.
Expenses	$5,288 47	$13,897 61
Land	4,500 00	....

STATE HOSPITAL FOR INSANE, AT MADISON.

Expenses	87,157 06	87,068 28
Water Tower	10,000 00	1,000 00

NORTHERN HOSPITAL FOR INSANE, AT OSHKOSH.

Expenses	126,595 53	98,771 38
Building	6,500 00	
Land	5,700 00	

WISCONSIN SCHOOL FOR BLIND.

Expenses	19,815 50	17,360 72

WISCONSIN SCHOOL FOR DEAF AND DUMB.

Expenses	33,956 21	38,276 44
Boiler-house	10,000 00	

INDUSTRIAL SCHOOL FOR BOYS.

Expenses	39,242 67	33,589 73
Land	2,500 00	.....

SOLDIERS' ORPHANS' HOME.

Expenses	361 75	32 25

MILWAUKEE SCHOOL FOR DEAF MUTES.

Instruction	.....	1,875 56

STATE PUBLIC SCHOOL.

Land	3,000 00	.....
Building	.....	17,226 66
Total	$354,617 19	$309 098 63

CLERK HIRE.

Executive Department	$1,614 00	$2,468 22
State Department	15,920 00	15,495 00
Treasury Department	7,310 00	7,310 00
Land Department	13,920 00	14,012 00
State Superintendent's Office	1,500 00	1,500 00
Superintendent Public Property's Office	1,500 00	1,500 00
Total	$41,764 00	$42,285 22

General Fund Disbursements.

SPECIAL APPROPRIATIONS.

	Oct. 1, 1884, to Sept. 30, 1885.	*Oct. 1, 1885, to Sept. 30, 1886.*
G. and C. Merriam, Webster's Dictionary, chapter 45, laws of 1882	$3,906 00	$2,667 00
State Horticultural Society, chapter 36, laws of 1885	1,000 00	500 00
State University, water works, chapter 281, laws of 1881	686 12	.....
Industrial school for girls, chapter 451, laws of 1885	5,000 00	.....
Mrs. Clarissa Keyes, chapter 418, laws of 1885	98 80	.....
Milwaukee Industrial Exposition, chapter 450, laws of 1885	1,000 00	1,000 00
Pierce County Central Fair and Stock Exchange, chapter 213, laws of 1885	300 00	.....
Executive residence, chapter 324, laws of 1885	20,000 00	.....
J. W. Stearns for teachers' institutes, chapter 7, laws of 1885	400 00	1,000 00
Wisconsin Dairymen's Association, chapter 59, laws of 1885	1,000 00	1,000 00
Mrs. Annette H. Watson, chapter 26 laws of 1885	1,263 80	.....
University Buildings, chapter 323, laws of 1885	100,000 00	90,000 00
Treasurer Board of Regents of Normal Schools, chapter 214, laws of 1883	1,834 20	1,913 08
Sheep Breeders' and Wool Growers' Association chapter 69, laws of 1885	100 00	300 00
State Agricultural Society, chapter 194, laws of 1885	4,000 00	.....
North Wisconsin Agricultural and Mechanical Association, chapter 156, laws of 1885	2,100 00	2,100 00
Normal School Fund Inc., chapter 364, laws of 1885	2,500 00	10,000 00
Central Wisconsin Agricultural and Mechanical Association, chapter 157, laws of 1885	.....	900 00
Southwestern Industrial Association, chapter 191, laws of 1885	.....	1,800 00
Treasurer State University, Agricultural Institutes, chapter 9, laws of 1885	.....	5,000 00
Wisconsin Industrial Association, chapter 208, laws of 1885	.....	2,000 00
Total	$145,188 92	$120,180 08

CENSUS.

Enumeration by counties	$53,373 16	$433 76
Copies by county clerks	9,611 91	.....
Compilation in state department	628 17	5,179 11
Printing	.....	7,514 69
Freight on copies	.....	54 39
Total	$63,613 24	$13,181 95

General Fund Disbursements.

MISCELLANEOUS.

	Oct. 1, 1884, to Sept. 30, 1885.	Oct. 1. 1885, to Sept. 30, 1886.
Capitol enlargement	$42,782 28	.....
Fittings and furniture for new wings	20,609 75	.....
Reconstructing and fixing old rooms	6,621 22	.....
Walks and driveways in capitol park	8,983 17	.....
Militia	67,789 08	$37,983 91
Milwaukee riots	.....	16,640 84
Compiling war records	2,139 81	16,761 59
Maintaining insane in county asylums	88,932 08	84,675 00
Exposition at New Orleans	11,625 00	.....
Free high schools	25,000 00	25,000 00
County agricultural societies	5,400 00	10,400 00
Labor about capitol	33,585 68	37,699 61
Incidental expenses	20,807 28	22,187 03
Expressage	.....	1,638 56
State printing	26,347 47	37,401 13
Postage and telegrams	4,682 48	4,943 31
Paper	21,368 46	14,626 35
Stationery	4,672 51	2,805 59
Gas	4,689 13	3,639 37
Fuel	10,103 26	2,840 30
Scalp bounties	7,300 00	6,736 00
Supplement to Revised Statutes	3,000 00	.....
History of Territory of Wisconsin	3,000 00	.....
Compiling town laws	1,200 00	.....
Percentage on licenses	4,925 98	5,432 84
Examining state teachers	194 70	276 60
State examiners for admission to the bar	641 43	1,055 16
State Pension Agent	1,705 73	3,050 00
Governor's contingent fund	1,500 00	300 00
State Veterinary Surgeon	1,407 71	3,609 39
Glandered horses killed	.....	1,020 62
Publishing notices, etc	612 36	963 61
Publishing laws in state paper	4,341 50	.....
Publishing general laws	31,600 00	100 00
Publishing local laws	1,927 20	.....
Advertising state lands	625 61	685 65
Presidential electors	356 50	.....
Real estate returns	57 65	1,909 46
Apportionment of N. Wis. R. R. license	30,504 05	31,758 79
Criminal statistics	40	40
Costs in several cases	81 40	.....
Fish wardens	.....	2,175 00
Indexing laws	300 00	.....
George W. Burchard, state agent	166 66	.....
Reporting trespass	114 45	.....
Refund of fees, penalty and interest	52 55	73 06
Special messenger for election returns	30 00	.....
Recording deed and morgtage	17 30	.....
Total	$501,801 83	$378,389 16
Total disbursements	$1,653,951 80	$1,762,463 58

School Fund.

SCHOOL FUND.

The School Fund is composed of:

1. Proceeds of lands granted by the United States for support of schools.
2. All moneys accruing to the state by forfeiture or escheat.
3. All penalties for trespass on school lands.
4. All fines collected in the several counties for breaches of penal laws.
5. All funds paid as an exemption from military duty.
6. Five *per cent.* of net proceeds of sales of United States public lands.

The number of acres of unsold land, the proceeds of which are applicable to this fund, is 103,130. The cash receipts and disbursements during the two years have been as follows:

RECEIPTS.

	Oct. 1, 1884, *to* *Sept.* 30, 1885.	*Oct.* 1, 1885, *to* *Sept.* 30, 1886.
Sales of land	$8,488 33	$14,350 29
Payments on certificates	18,285 70	20,772 33
Payments on loans to school districts and mortgages	35,790 46	34,018 74
Payments on loans to counties or municipalities	48,069 33	42,437 47
Milwaukee bonds called in	36,000 00	24,000 00
Escheats	.....	1,922 22
Five per cents on U. S. lands sold, paid by the U. S	.....	24,206 21
Tax penalties	21 80	32 45
From McArthur	40 00	... .
Fines received from the following counties:		
Adams	9 80	32 00
Ashland	779 59	494 48
Barron	149 94	396 90
Bayfield	205 80	219 52
Brown	280 28	258 72
Buffalo	159 74	135 24
Burnett	9 80	... .
Calumet	241 27	94 92
Chippewa	402 37	170 52
Clark	148 96	270 97
Columbia	374 36	173 46
Crawford	170 52	187 18
Dane	1,182 84	2,144 31
Dodge	164 95	220 91
Door	80 36	75 46
Dunn	223 54	207 27
Eau Claire	526 95	258 72
Florence	46 06	77 91

School Fund Receipts.

	Oct. 1, 1884, *to Sept.* 30, 1875.	*Oct.* 1, 1885, *to Sept.* 30, 1886..	
Fond du Lac	292 04	245 98	
Forest	.....	9 80	
Grant	56 84	334 18	
Green	736 03	321 44	
Green Lake	37 24	104 86	
Iowa	134 26	237 80	
Jackson	423 36	149 94	
Jefferson	224 42	493 92	
Juneau	152 88	153 62	
Kenosha	305 76	195 02	
Kewaunee	19 60	56 68	
La Crosse	485 99	491 96	
La Fayette	203 84	232 26	
Langlade	24 50	4 00	
Lincoln	7 84	51 94	
Manitowoc	150 92	140 63	
Marathon	67 62	310 45	
Marinette	291 06	78 40	
Marquette	98	5 88	
Milwaukee	144 75	360 64	
Monroe	89 18	232 26	
Oconto	19 60	51 53	
Outagamie	50 15	249 75	
Ozaukee	104 86	153 86	
Pepin	66 64	41 16	
Pierce	65 66	225 40	
Polk	19 60	171 50	
Portage	11 76	63 43	
Price	15 00	34 30	
Racine	361 62	202 86	
Richland	63 20	145 94	
Rock	968 48	962 36	
St. Croix	1,559 06	347 42	
Sauk	105 84	307 23	
Sawyer	.....	68 83	
Shawano	6 00	37 24	
Sheboygan	196 64	196 00	
Taylor	72 42	25 00	
Trempealeau	294 49	459 62	
Vernon	212 66	144 06	
Walworth	116 13	324 38	
Washburn	78 40	163 45	
Washington	60 76	110 25	
Waukesha	268 58	50 96	
Waupaca	389 80	235 20	
Waushara	21 56	17 64	
Winnebago	330 36	874 50	
Wood	130 31	183 26	
Total receipts	$161,760 04	$177,216 98	$338,977 02
Balance Oct. 1, 1884	.....	.....	18,492 67
Total	.....	.....	$357,469 69

School Fund Disbursements.

DISBURSEMENTS.

	Oct. 1. 1884, *to Sept.* 30. 1885.	*Oct.* 1, 1885, *to Sept.* 30, 1886.	
Loans to sohool districts	$44,288 00	$35,800 00	
Loans to counties and municipalities.	19,820 00	31,771 44	
Refunded for overpayments	9 42	143 91	
Escheat refunded	1,317 47	.....	
Transfer to school fund income	28 39	.....	
Bonds bought — State of Wisconsin.	.....	1,000 00	
City of Wausau	.....	30,000 00	
City of Stoughton	.....	30,000 00	
City of Milwaukee	.....	100,000 00	
City of Oconomowoc	.....	16,000 00	
Town of Washburn.	.....	10,000 00	
Total disbursements	$65,463 28	$254,715 35	$320,178 63
Balance September 30, 1886	.....	.....	37,291 06
Total as above	.....	.....	$357,469 69

The amount of productive school fund on the 30th day of September, 1886, was as follows:

Certificates of Indebtedness	$1,563,700 00
U. S. 4½ Bonds	5,000 00
Milwaukee City Bonds	452,000 00
Madison City Bonds	60,000 00
Fond du Lac City Bonds	30,000 00
Stoughton City Bonds	30,000 00
Wausau City Bonds	30,000 00
Oconomowoc City Hall Bonds	16,000 00
Washburn Town Hall Bonds	10,000 00
Due on Loans to Cities, Counties and Municipalities	402,920 47
Due on Loans to School District and Mortgages	186,616 28
Due on Land certificates	191,881 66
Total Invested	$2,978,118 41

School Fund Income.

SCHOOL FUND INCOME.

The interest received on school fund investments and on the principal due for sales of schools lands, and the mill tax levied under chapter 287, laws of 1885, constitutes the school fund income. The amount of this fund in the treasury on the 1st day of June, is annually certified by the secretary of state to the state superintendent of public instruction, and by him apportioned, under the provisions of section 554 of the revised statutes, among the several counties of the state, for the use of common schools in the manner provided by law. The apportionment is made according to the number of children in each town, village and city over the age of four and under the age of twenty years, as shown by the report of the state superintendent during the year preceding. The rate for the present year was one dollar and twenty-one and one-half cents *per capita.*

The receipts and disbursements during the two years have been as follows:

RECEIPTS.

	Oct. 1, 1884. *to* *Sept.* 30, 1885.	*Oct.* 1, 1885. *to* *Sept.* 30, 1886.	
Interest on state indebtedness	$109,389 00	$109,389 00	
Income per chap. 70, gen. laws of 1866	7,088 36	7,088 36	
Interest on certificates	26,616 11	25,732 32	
Interest on loans to counties or municipalities	34,650 80	27,788 63	
Interest on U S. bonds	225 00	225 00	
Interest on other bonds	22,480 00	26,365 00	
Refunded for overpayments	185 84	99 40	
Transfer from school fund	28 39		
One mill tax	.....	488,139 61	
Total receipts	$200,663 50	$684,827 32	$885,490 82
Balance Oct. 1, 1884			6,790 79
			$892,281 61

School Fund Income.

DISBURSEMENTS.

	Oct. 1, 1884, to Sept. 30, 1885.	Oct. 1, 1885, to Sept. 30, 1886.
Apportionment to counties—		
Adams	$986 40	$3,142 03
Ashland	415 20	1,769 04
Barron	1,536 80	5,145 45
Bayfield	96 40	539 47
Brown	5,800 80	18,517 88
Buffalo	2,415 70	7,505 09
Burnett	462 00	1,622 04
Calumet	2,638 80	8,252 31
Chippewa	2,713 60	8,903 57
Clark	2,033 60	6,236 65
Columbia	4,120 80	12,651 85
Crawford	2,422 00	7,324 05
Dane	7,775 20	24,[illegible]60 72
Dodge	6,948 00	20,836 12
Door	2,174 40	6,912 17
Douglas	211 20	790 97
Dunn	2,881 60	9,117 41
Eau Claire	3,411 60	10,859 71
Florence	186 40	488 44
Fond du Lac	7,138 00	21,316 00
Forest	.....	42 53
Grant	5,639 60	17,129 16
Green	3,176 00	9,531 75
Green Lake	2,210 00	6,706 83
Iowa	3,380 00	10,344 54
Jackson	2,054 40	6,599 91
Jefferson	4,970 40	14,832 77
Juneau	2,422 80	7,537 93
Kenosha	1,896 40	5,920 73
Kewaunee	2,890 80	8,937 58
La Crosse	4,088 00	13,192 49
La Fayette	3,116 80	9,229 18
Langlade	439 60	1,970 75
Lincoln	707 60	2,138 42
Manitowoc	6,204 40	19,273 59
Marathon	3,682 80	11,969 03
Marinette	1,554 00	4,709 35
Marquette	1,493 60	4,624 33
Milwaukee	23,581 20	74,992 24
Monroe	3,319 20	10,506 18
Oconto	1,761 60	5,693 52
Outagamie	5,097 20	16,409 83
Ozaukee	2,594 00	7,814 91
Pepin	1,007 20	3,140 80
Pierce	2,693 20	8,449 14
Polk	1,632 80	5,226 96
Portage	3,207 20	10,660 45
Price	214 80	899 10
Racine	5,143 60	15,127 99
Richland	2,917 20	8,857 38
Rock	5,356 80	16,684 45
St. Croix	2,887 60	8,626 56
Sauk	4,112 80	12,832 89

Normal School Fund.

	Oct. 1, 1884, to Sept. 30, 1885.	*Oct. 1, 1885, to Sept. 30, 1885.*	
Sawyer	68 40	252 72	
Shawano	2,026 40	6,640 03	
Sheboygan	5,581 60	17,307 73	
Taylor	572 40	2,029 07	
Trempealeau	2,615 20	8,319 14	
Vernon	3,720 80	11,481 81	
Walworth	3,424 80	10,452 68	
Washburn	116 40	397 31	
Washington	3,594 00	11,010 36	
Waukesha	3,988 00	12,740 53	
Waupaca	3,346 40	10,737 01	
Waushara	1,966 40	6,230 57	
Winnebago	6,398 40	19,972 22	
Wood	1,701 60	5,796 80	
Total apportionment	$210,915 20	$660,063 99	
Refunded for overpayment	395 54	258 60	
Transfer to Normal School F'd Income	50 00	.....	
Premium and accrued interest on bonds bought	.....	6,025 59	
Total disbursements	$211,360 74	$666,348 18	$877,708 92
Balance Sept. 30, 1886			14,572 69
Total as above			$892,281 61

Normal School Fund.

NORMAL SCHOOL FUND.

This fund consists of one-half of the proceeds of the sales of all swamp and overflowed lands received by the State from the United States, under Act of Congress, approved September 28, 1850. The number of acres of unsold lands is 405,599. The cash receipts and disbursements during the two years have been as follows:

RECEIPTS.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885 *to Sept.* 30, 1886.	
Sales of land	$23,595 78	$66,420 92	
Payments on certificates	1,244 00	2,067 00	
Payments on mortgages	8,379 97	5,953 47	
Payments on loans to counties or municipalities	36,440 00	51,211 44	
Milwaukee bonds called in	3,000 00	14,000 00	
U. S. bonds sold and called in	100,000 00	31,000 00	
Premium on same	12,625 00	.....	
Tax penalty	6 16	16 40	
Total receipts	$185,290 91	$170,669 23	$355,960 14
Balance Oct. 1, 1884			14,451 38
Total			$370,411 52

DISBURSEMENTS.

Loans to school districts	$6,000 00	.....	
Loan to Lincoln county	12,400 00	.....	
Kenosha city bonds	100,000 00	.....	
Viroqua village bonds	6,900 00	.....	
Ashland county bonds	19,000 00	.....	
Loan to Light Horse Squadron	10,000 00	20,000 00	
Salary to George W. Burchard	278 12	1,311 48	
Refunded	168 15	.....	
Transfer to General Fund	83 33	.....	
Milwaukee city bonds	.....	150,000 00	
Dane county bonds	.....	35,000 00	
Transfer to Normal School Fund income	.....	1,000 00	
Refunded for overpayments	.....	80 00	
Total disbursements	$154,829 60	$207,291 48	$362,221 08
Balance September 30, 1886	.....	.....	8,190 44
Total as above	.....	.....	$370,411 52

Normal School Fund.

The amount of productive Normal School Fund on the 30th day of September, 1886, is as follows:

Certificates of indebtedness	$515,700 00
U. S. 4½ per cent. bonds	43,000 00
Milwaukee city bonds	378,000 00
Madison city bonds	90,000 00
Kenosha city bonds	100,000 00
Oshkosh city bonds	5,000 00
Ashland county bonds	20,000 00
Dane county bonds	35,000 00
Town of Gale bonds	12,000 00
Viroqua village bonds	6,800 00
Loan to Light Horse Squadron Armory	30,000 00
Due on Loans to cities, counties and municipalities	105,528 56
Due on loans to school districts and mortgages	36,164 92
Due on land certificates	21,547 00
Total invested	$1,398,740 48

Normal School Fund Income.

NORMAL SCHOOL FUND INCOME.

This fund is derived from the interest on swamp land certificates and loans, and is applied to establishing and maintaining Normal Schools as provided by law. By the provisions of section 394, Revised Statutes, this entire fund is placed at the disposal of the Board of Regents of Normal Schools, by transfer to the Treasurer of said Board, and the detailed record of its expenditures is kept separate and distinct from the accounts of the state. The receipts and disbursements during the two years have been as follows:

RECEIPTS.

	Oct 1, 1884 *to Sept.* 30, 1885.	*Oct* 1, 1885 *to Sept.* 30, 1886.	
Interest on state indebtedness	$36,099 00	$36,099 00	
Interest on certificates	4,599 23	4,037 65	
Interest on loans to counties or municipalities	19,103 06	9,254 70	
Interest on U. S. bonds	3,060 00	2,167 50	
Interest on Milwaukee bonds	15,300 00	14,180 00	
Interest on other bonds	3,582 09	14,202 75	
Special appropriation Milwaukee Normal School	2,500 00	10,000 00	
Tuition fees and book rent—			
Normal School at River Falls	2,963 09	2,516 52	
Normal School at Oshkosh	4,226 47	3,996 59	
Normal School at Platteville	2,424 77	2,370 01	
Normal School at Whitewater	3,554 55	2,813 53	
Nomal School at Milwaukee	.....	1,009 76	
Refunded	63 17	1 00	
Transfer from School Fund income	50 00	.....	
Transfer from Normal School Fund	.....	1,000 00	
Total receipts	$96,525 43	$103,649 01	$200,174 44
Overdraft September 30, 1886	.....	.....	577 57
Total	.....	.....	$200,752 01

DISBURSEMENTS.

Transfered to Treasurer Board of Regents Normal Schools	$96,476 61	$97,256 78	
Refunded	48 82	219 80	
Premium and accrued interest on bonds bought	.....	6,750 00	
Total disbursements	$96,525 43	$104,226 58	$200,752 01

University Fund.

UNIVERSITY FUND.

The proceeds of sales of land granted by the United States to Wisconsin for the support of the State University by Acts of Congress, approved June 12, 1838, August 6, 1846, and December 12, 1852, form the University Fund.

The number of acres of land unsold is 1,710.

The cash receipts and disbursements during the two years have been as follows:

RECEIPTS.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885 *to Sept.* 30, 1886.	
Sales of Land	$56 74	$302 56	
Payments on Certificates	1,704 00	2,291 24	
Payments on Loans	1,622 36	2,459 36	
U. S. Bonds called in	.....	30,000 00	
Tax Penalty	.....	40	
Total receipts	$3,383 10	$35,053 56	$38,436 66
Less balance overdrawn Oct. 1, 1884	.....	.....	881 31
			$37,555 35

DISBURSEMENTS.

Refunded for Overpayments	.....	$3 22	.....
Total disbursements	.....	3 22	3 22
Balance Sept. 30, 1886	.....	.....	37,552 13
Total as above	.....	.....	$37,555 35

The amount of productive University Fund on the 30th day of September, 1886, was as follows:

Certificates of indebtedness	$111,000 00
U S. Bonds	23,000 00
Platteville City Bonds	6,000 00
Eau Claire County Bonds	10,000 00
Loan to Shawano County	15,000 00
Due on Loans to School Districts	5,072 35
Due on Land Certificates	20,926 00
Total invested	$190,998 35

UNIVERSITY FUND INCOME.

This fund is derived from the annual tax levy authorized by section 390, Revised Statutes, and from the interest on University land certificates and loans, and is perpetually appropriated to the support and endowment of the State University by section 389, Revised Statutes. By provisions of said section, this entire fund is placed at the disposal of the board of Regents by transfer to the Treasurer of said Board, and the detailed record of its expenditures is kept by said Treasurer distinct and independent of the accounts of the state.

The receipts and disbursements during the two years have been as follows:

RECEIPTS.

	Oct. 1, 1884, *to* *Sept.* 30, 1885.	*Oct.* 1, 1885, *to* *Sept.* 30, 1886.	
Interest on State Indebtedness.. ...	$7,770 00	$7,770 00	
Tax for supp rt of University.....	59,549 54	61,017 45	
Interest on Certificates.....	2,152 35	1,890 47	
Interest on U. S. Bonds.....	1,035 00	1,260 00	
Interest on Eau Claire Co. Bonds....	500 00	500 00	
Interest on Shawano Co. Loan.....	1,050 00	1,050 00	
Insurance on Science Hall	41,000 00	.....	
Interest on Johnson Endowment....	350 00	350 00	
Students' Fees and Miscellaneous....	12,255 52	14,040 48	
Interest on City of Platteville Bonds	.....	480 00	
Total receipts	$125,662 41	$88,358 40	$214,020 81

DISBURSEMENTS.

Transferred to Treasurer University.	$125,645 18	$88,323 39	
Refunded for overpayments.....	17 23	35 01	
Total disbursements	$125,662 41	$88,358 40	$214,020 81

Agricultural College Fund.

AGRICULTURAL COLLEGE FUND.

The proceeds of sales of 240,000 acres of land granted by the United States to the State by act of Congress, approved July 2, 1862, for the support of an institution of learning, where shall be taught the principles of agriculture and mechanic arts, form the Agricultural College Fund. The number of acres of unsold land is 4,974.

The cash receipts and disbursements during the two years have been as follows:

RECEIPTS.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885, *to Sept.* 30, 1886.	
Sales of land	$2,629 42	$505 33	
Payments on Certificates	6,906 00	6,574 00	
Payments on Loans to School Districts	2,008 74	1,348 47	
Payments on Loans to Counties or Municipalities	6,715 00	8,214 00	
Tax penalty	61	.....	
U. S. Bonds called in	.....	35,000 00	
Total receipts	$18,259 77	$51,442 07	$69,701 84
Balance Oct. 1, 1884	.....	.....	66 64
Total	.....	.....	$69,768 48

DISBURSEMENTS.

Bonds of City of Edgerton	$7,000 00	.....	
Refunded for overpayments	3 01	$12 46	
Bonds of City of Black River Falls	.....	20,000 00	
Bonds of City of New Richmond	.....	4,000 00	
Total disbursements	$7,003 01	$24,012 46	$31,015 47
Balance Sept. 30, 1886	.....	.....	38,753 61
Total as above	.....	.....	$69,768 48

Agricultural College Fund Income.

The amount of productive Agricultural College Fund on the 30th day of September, 1886, was as follows:

Certificates of Indebtedness	$60,600 00
U. S. Bonds	10,000 00
Milwaukee City Bonds	10,000 00
Platteville City Bonds	10,500 00
Madison City Bonds	2,500 00
Edgerton City Bonds	6,000 00
New Richmond Ci y Bonds	4,000 00
Black River Falls City bonds	20,000 00
Eau Claire County Bonds	10,000 00
Due on Loans to Counties and Municipalities	30,556 00
Due on Loans to School Districts and Mortgages	1,418 74
Due on Land Certificates	93,223 00
Total invested	$258,597 74

AGRICULTRRAL COLLEGE FUND INCOME.

This fund is derived from the interest on the agricultural college land certificates and loans, and is applied to the support of the state university. It is placed at the disposal of the Board of Regents by transfer to the treasurer of the board in the same manner as the university fund income.

The receipts and disbursements during the two years have been as follows:

RECEIPTS.

	Oct. 1, 1884 *to* *Sept.* 30, 1885.	*Oct.* 1, 1885 *to* *Sept.* 30, 1886.	
Interest on State Indebtedness	$4,242 00	$4,242 00	
Interest on Certificates	7,160 74	6,850 10	
Interest on Loans	2,489 90	2,561 17	
Interest on U. S. Bonds	450 00	712 50	
Interest on Milwaukee Bonds	700 00	700 00	
Interest on other Bonds	1,420 00	1,302 50	
Miscellaneous	150 00	.....	
Total receipts	$16,612 64	$16,378 27	$32,990 91

DISBURSEMENTS.

Transferred to Treasurer of University	$16,538 89	$16,066 37	
Refunded for Overpayments	73 75	111 90	
Interest on Bonds bought	.....	200 00	
Total Disbursements	$16,612 64	$16,378 27	$32,990 91

Drainage Fund.

DRAINAGE FUND.

This fund consists of one-half the proceeds of sales of all swamp and overflowed lands received by the State from the United States, and is distributed on the first Monday of October under the provisions of Chap. 264, 1883, among the several counties, wherein such lands lie, in proportion to the amount of sales in the respective counties. The moneys so paid are then apportioned by the county clerks to the several town in their respective counties, and are expended under direction of the town board in draining and reclaiming the swamp lands in such town, and in constructing roads and bridges over such swamp lands. The number of acres of unsold land is 441, 282. The cash receipts and disbursements during the year have been as follows:

RECEIPTS.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct.* 1. 1885, *to Sept.* 30, 1886.	
Sales of land	$22, 869 18	$66, 320 91	
Payments on certificates	139 00	334 00	
Interest on certificates	421 68	358 26	
Tax penalty	3 28	4 68	
Tax receipts	$23, 433 14	$67, 017 85	$90, 450 99
Balance Oct. 1, 1884	.....	... .	48, 619 83
			$139, 070 81

DISBURSEMENTS.

Appropriation to Columbia county	$8, 115 36	.....	
Appropriation to Sauk county	2, 902 74	.....	
Salary to Geo. W. Burchard	278 11	$1, 311 48	
Transfer to general fund	83 33	.....	
Refunded for overpayments	3 84	54 50	
Apportioned to counties:			
Adams	300 46	85 24	
Ashland	5, 927 19	1, 651 88	
Barron	174 48	.....	
Bayfield	559 93	109 27	
Brown	120 00	.....	

Drainage Fund.

	Oct. 1. 1884, to Sept. 30, 1885.	Oct. 1, 1885, to Sept. 30, 1886.	
Buffalo	$8 05	$3 43	
Burnett	858 69	116 43	
Chippewa	3,665 08	271 28	
Clark	232 53	.....	
Columbia	96 45	.....	
Dane	73 50	206 29	
Dodge	234 94	38 36	
Door	41 24	17 05	
Douglas	2,832 26	285 70	
Dunn	230 19	.....	
Eau Claire	113 51	81 34	
Florence	150 00	255 58	
Forest	.....	665 06	
Green Lake	17 43	6 09	
Jackson	512 61	8 53	
Jefferson	6 30	2 69	
Juneau	920 67	306 89	
Kewaunee	40 00	17 05	
La Crosse	84 43	27 26	
Langlade	4,257 54	150 63	
Lincoln	2,110 65	2,917 25	
Manitowoc	215 04	31 78	
Marathon	371 10	.....	
Marinette	3,291 71	788 64	
Marquette	168 64	47 25	
Monroe	160 55	6 89	
Oconto	2,131 15	973 72	
Outagamie	39	.....	
Pepin	79 93	13 55	
Polk	120 00	42 08	
Portage	360 00	165 77	
Price	8,403 42	734 80	
St. Croix	120 00	.....	
Sawyer	7,818 30	51 14	
Shawano	340 00	204 60	
Taylor	1,550 62	200 33	
Trempealeau	49 96	1 79	
Washburn	415 00	51 15	
Waukesha	22 05	60 54	
Waupaca	283 04	73 07	
Waushara	219 64	19 75	
Winnebago	32 69	13 93	
Wood	340 00	267 02	
Total disbursements	$61,444 74	$12,337 08	$73,781 82
Balance September 30, 1886	.....	.....	65,288 99
Total as above	.....	.....	$139,070 81

Delinquent Tax Fund.

DELINQUENT TAX FUND.

This fund consists of taxes collected on State lands by the State Treasurer, in accordance with the provisions of section 1146, Revised Statutes, and is credited quarterly to the different counties in which the lands are situated. The amounts which have been so received and disbursed are as follows:

RECEIPTS.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885, *to Sept.* 30, 1886.	
Taxes on State lands collected	$10,009 58	$11,031 58	
Total receipts	$10,009 58	$11,031 58	$21,041 16
Balance Oct. 1, 1884	.....	.....	878 15
Total	.....	.....	$21,919 31

DISBURSEMENTS.

Taxes returned to the following counties:		
Adams	$24 75	$77 84
Ashland	468 12	697 07
Barron	208 51	171 77
Bayfield	125 24	215 07
Brown	11 48	9 95
Buffalo	57 80	88 54
Burnett	81 73	36 05
Chippewa	351 30	458 03
Clark	213 16	379 58
Columbia	8 51	8 90
Crawford	39 27	86 93
Dane	3 80	13 46
Dodge	5 28	11 24
Door	120 61	171 03
Douglas	138 41	239 60
Dunn	145 67	143 27
Eau Claire	53 43	110 90
Florence	118 50	99 03
Forest	14 30	171 95
Grant	5 61	10 31
Iowa	73 53	73 88
Jackson	262 26	79 92
Jefferson	9 93	12 15
Juneau	54 87	78 56
Kewaunee	31 55	7 59
La Crosse	1 98	21 20
La Fayette	4 37	6 34
Langlade	155 83	122 72
Lincoln	1,599 40	1,452 00

Delinquent Tax Fund.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885, *to Sept.* 30, 1886.	
Manitowoc	7 84	6 44	
Marathon	391 71	417 65	
Marinette	227 35	320 01	
Marquette	45 67	18 43	
Monroe	35 36	21 87	
Oconto	271 90	488 17	
Outagamie	224 19	232 31	
Ozaukee	3 45	.....	
Pepin	68 06	26 02	
Pierce	98 10	160 61	
Polk	624 45	452 45	
Portage	91 72	107 45	
Price	102 76	104 49	
Richland	262 26	154 59	
Rock	7 29	2 54	
St. Croix	222 52	315 05	
Sauk	5 01	23 35	
Sawyer	98 07	87 87	
Shawano	1,381 52	1,087 30	
Taylor	694 60	968 31	
Trempealeau	54 25	34 95	
Vernon	78 04	249 35	
Walworth	1 54	6 44	
Washburn	51 56	66 03	
Waukesha	2 90	8 54	
Waupaca	123 01	73 22	
Waushara	43 26	26 03	
Winnebago	.....	1 86	
Wood	268 63	366 83	
Refunded for overpayments	166 65	189 07	
Total disbursements	$10,042 87	$11,071 10	$21,113 97
Balance Sept. 30, 1886	.....	.....	805 34
Total as above	.....	.....	$21,919 31

Deposit Fund.

DEPOSIT FUND.

On the sale of land forfeited to the State, and the payment of the amount due the State and all costs and penalties accrued, under the provisions of section 225 of the Revised Statutes, if any balance remain, the amount of such balance is deposited in the State Treasury to the credit of the person entitled thereto, and is denominated the Deposit Fund. The transactions therein have been as follows:

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct.* 1, 1885, *to Sept.* 30, 1886.	
Receipts	$487 81	$527 68	$1,015 49
Balance, Oct. 1, 1884			10,619 34
Total			$11,634 83
Disbursements	$914 76	$806 10	$1,720 86
Balance Sept. 30, 1885			9,913 97
Total			$11,634 83

REDEMPTION FUND.

This fund consists of moneys received for the redemption of School, University and Agricultural College lands, sold for the non-payment of interest and taxes, and that have been redeemed as provided by section 228, Revised Statutes.

RECEIPTS.

	Oct. 1, 1884, *to Sept.* 30, 1885.	*Oct* 1, 1885, *to Sept.* 30, 1886.	
Receipts	$178 38	$196 60	$374 98
Balance Oct. 1, 1884			419 00
Total			$793 98
Disbursements	$369 07	$397 89	$766 96
Balance Sept. 30, 1886			27 02
Total			$793 98

St. Croix & Lake Superior R. R. Funds.

ST. CROIX AND LAKE SUPERIOR RAILROAD TRESPASS FUND.

This fund consists of moneys received into the state treasury, in trust, under the provisions of chapter 46 of the general laws of 1869, and acts amendatory thereof. The disbursements therefrom have been for the purpose of protecting the St. Croix and Lake Superior railroad lands, in accordance with the terms of said acts.

	Oct. 1, 1884, *to* *Sept.* 30, 1885.	*Oct.* 1, 1885, *to* *Sept.* 30, 1886.	
Balance Oct. 1, 1884	.....	.....	$36,092 79
Total			$36,092 79
Disbursements	$3,359 87	.....	$3,359 87
Balance September 30, 1886			32,732 92
Total			$36,092 79

ST. CROIX AND LAKE SUPERIOR R. R. DEPOSIT FUND.

This fund consists of moneys received by the state treasurer in trust, under the provisions of section 14, chapter 126, laws of 1874, as amended by chapter 392, laws 1876. The time for proving settlement upon and thereby acquiring title to the railroad lands in said acts described, having expired in April, 1877, no payments have been made into this fund during the two years.

Balance Oct. 1, 1884	$408 02
Balance Sept. 30, 1886	$408 02

Swamp Land Funds.

WISCONSIN RAILROAD FARM MORTGAGE LAND COMPANY.

Under chapter 235, laws of 1882, the commissioners of the Wisconsin Railroad Farm Mortgage Land Company turned over and paid all the money in their hands to the state treasurer, who, with the secretary of state, under the above named act, are to close up the business of said company.

The transactions during the two years have been as follows:

	Oct. 1, 1884, *to* *Sept* 30, 1885.	*Oct.* 1, 1885. *to* *Sept.* 30, 1886.	
Balance October 1, 1884	.....	.....	$5,226 34
Disbursements	$307 88	$307 12	$615 00
Balance September 30, 1886			4,611 34
Total			$5,226 34

MANITOWOC AND CALUMET SWAMP LAND FUND.

This fund was created by Chapter 352, Laws of 1883, repealing Chapter 51, Laws of 1886. The transactions during the two years were as follows:

	Oct. 1, 1884, *to* *Sept.* 30, 1885.	*Oct.* 1, 1885, *to* *Sept.* 30, 1886.	
Receipts	$215 04	$31 78	$246 82
Balance Oct. 1, 1884			297 67
Total			$544 49
Balance Sept. 30, 1886			$544 49

Ward and Smith Funds.

ALLOTMENT FUND.

Section 3, of Chapter 190, General Laws, 1862, directed the State Treasurer to receive such sums of money as might be placed in his hands by any volunteer making an allotment, as provided by the act of congress, approved December 24, 1861, and to dispose of the same according to the order and direction of such volunteer. This fund shall consist of moneys so received by the State Treasurer and yet unclaimed by the beneficiaries named by the volunteers. There have been no payments made from the fund during the two years, and I would recommend that this fund be transferred to the School Fund, in the same manner and for the same reason as I suggest to be done with the Miscellaneous Deposits now in the state treasury. The account stands as follows:

Balance Oct. 1, 1884	$916 54
Balance Sept. 30, 1886	$916 54

WARD AND SMITH FUND.

This Fund consists of the money left by legacies for the orphans of soldiers, and is paid to said orphans on their becoming of age. The payments out of this fund during the two years were as follows:

Balance on hand Oct. 1, 1884	$4,285 58	
Total		$4,285 48

Ward and Smith Fund.

DISBURSEMENTS.

Jeanette Neil	$66 37	
do	13 63	
Ettie M. Phillips	61 87	
do	12 60	
Franklin Smith	58 50	
do	11 96	
Geo. Parmelee	63 37	
do	12 96	
Samuel Hayes	67 13	
do	13 79	
Geo. E. Warner	76 12	
do	14 58	
Chas. Bannister	67 27	
do	13 83	
Ernst Rittsberg	51 75	
do	10 38	
Jas. S. Robinett	68 12	
do	14 00	
Lewis A. Fausler	52 00	
do	10 42	
Wm. H. Hoey	61 11	
do	12 45	
B. Frank Vanderbilt	49 22	
do	10 18	
John Astell	45 00	
do	10 00	
Elbert A. Bartholomew	62 63	
do	12 80	
Geo. Rothacker	63 94	
do	12 58	
Jas. Bartholomew	56 15	
do	11 35	
Jas. White	62 58	
do	12 78	
Nellie White	49 82	
do	10 05	
Thomas White	59 81	
do	12 17	
Jos. L Ledgett	68 62	
do	14 13	
Total disbursements		$1,458 02
Balance Sept. 30, 1886		2,827 56
Total as above		$4,285 58

Miscellaneous Deposits.

SECURITIES DEPOSITED BY INSURANCE COMPANIES.

By the Northwestern Life Insurance Company—

U. S. bonds	$5,000 00	
Bonds and mortgages	100,000 00	
Missouri state bonds	35,000 00	
Georgia state bonds	12,000 00	
		$152,000 00

By the Milwaukee Mechanics Mutual Fire Insurance Company—

U. S. bonds	$200,000 00	
		$200,000 00

MISCELLANEOUS DEPOSITS.

These deposits have been left with my predecessors. Some as early as 1866, and consist of currency, U. S. bonds, checks, etc. They belong to the unknown heirs of the persons named, Wisconsin soldiers. I would suggest that a law be passed authorizing the State Treasurer to collect the securities and transfer the several amounts to the School Fund with a proviso that the Secretary of State be authorized to audit the claim of any person lawfully entitled to any part of such deposits, payable out of said School Fund.

DAVID BULLUM, company "K," 5th Regiment Wisconsin Volunteer Infantry—		
1 U. S. 10-40 bond, with coupons, since March, 1866	$100 00	
1 U. S. 10-40 bond, with coupons, since March, 1866	50 00	
Deposit certificate of M. Von Baumbach, Milwaukee	50 00	
Currency	42 70	
Total		$242 70
CHARLES HEINRICH, company "D," 32d Regiment Wisconsin Volunteer Infantry—		
Currency		$93 00
FRED. KIRSHENBELER, company "F," 21st Regiment Wisconsin Volunteer Infantry—		
1 U. S. 10-40 bond, with coupons, since March, 1866	$100 00	
Currency	16 28	
Total		$116 28

Investments.

MARY ANN PIERSON— Volunteer aid fund, draft for	$5 00
HARRIET C. KNOX— Volunteer aid fund, draft for	$3 67
HEIRS OF GEORGE MOREHEAD, late company "K," 40th Regt. Wisconsin Volunteer Infantry— Currency	$53 05
JAMES TOWLE, late company "G," 16th Regiment Volunteer Infantry (an insane soldier)— Currency	$87 20

INVESTMENTS.

The following is a statement of the investments made from the Trust Funds from October 1st, 1884 to September 30th, 1886:

FROM THE SCHOOL FUND.

School District No.	3, Adams, Adams County	$300 00
	6, Wien, Marathon Co	200 00
	4, Willow, Richland Co	300 00
	5, Spring Lake, Pierce Co	225 00
	1, Scott, Crawford Co	250 00
	5, Linwood, Portage Co	250 00
	2, Unity, Clark Co	500 00
	6, Pleasant Valley, La Crosse Co	500 00
	9, Waterville, Pepin Co	40 00
Town of Washburn, Bayfield Co		6,000 00
Town of Ashland, Ashland Co		5,000 00
School District No.	2, Blue Mounds, Dane Co	1,000 00
	6, Gratiot, La Fayette Co	460 00
	6, Henrietta, Richland Co	300 00
	1, Portland, Monroe Co	1,200 00
	7, Chelsea, Taylor Co	250 00
	4, Black Brook, Polk Co	350 00
	6, Forest, Vernon Co	175 00
	9, Seymour, La Fayette Co	300 00
Jt. School District No.	1, Rietbrook, Halsey, Marathon Co	500 00
School District No.	4, Chelsea, Taylor Co	390 00
	6, Preston, Trempealeau Co	200 00
Jt. School District No.	7, Whitestown and Stark, Vernon Co	500 00
School District No.	3, Remington, Wood Co	500 00
	4, Otter Creen, Dane Co	250 00
	7, Leeds, Columbia Co	900 00
	1, Dodgeville, Iowa Co	3,000 00
Jt. School District No.	2, Holeton and Johnston, Marathon Co.	300 00
School District No.	2, Mosinee, Marathon Co	177 00
	1, St. Croix Falls, Polk Co	2,400 00
	6, Woodand, Sauk Co	600 00
	7, Hutchins, Shawano Co	224 00
	1, Alden, Polk Co	100 00

Investments.

Jt. School District No. 8, Rose and Oasis, Waushara Co	200 00
School District No. 4, Coloma, Waushara Co	250 00
11, Auburn, Chippewa Co	1,000 00
1, Albion, Trempealeau Co	300 00
6, Delona, Sauk Co	200 00
Jt. School District No. 7, Preston and Ettrick, Trempealeau Co	300 00
Town of Waldwick, Iowa Co	4,000 00
Town of Moscow, Iowa Co	1,820 00
School District No. 3, Casco, Kewaunee Co	400 00
3, Sherwood Forest, Clark Co	250 00
3, Aniwa, Shawano Co	197 00
5, Utica, Crawford Co	1,500 00
1, Muscoda, Grant Co	3,750 00
4, Kinnickinnick, St. Croix Co	400 00
1, Chelsea, Taylor Co	500 00
11, Medford, Taylor Co	200 00
6, Medford, Taylor Co	350 00
4, Polar, Langlade Co	450 00
1, Richfield, Wood Co	650 00
4, Jacksonport, Door Co	250 00
Jt. School District No. 6, Alma and Hixton, Jackson Co	700 00
School District No. 1, Grant, Clark Co	540 00
Jt. School District No. 4, New Denmark and Glenmore, Brown Co	500 00
School District No. 1, Bashaw, Washburn Co	500 00
1, Richfield, Adams Co	350 00
2, Dupont, Waupaca Co	400 00
2, Antigo, Langlade Co	350 00
3, Medford, Taylor Co	2,400 00
Town of Ogema School District, Price Co	2,000 00
School District No. 6, Stanfoid, Barron Co	3,000 00
Town of Pelican, Lincoln Co	1,500 00
School District No. 2, Wheatland, Vernon Co	360 00
2, Beaver, Clark Co	200 00
10, Chelsea, Taylor Co	500 00
Jt. School District No. 1, Alma and Garden Valley, Jackson Co.	2,000 00
School District No. 2, Sturgeon Bay, Door Co	1,100 00
1, Antigo, Langlade Co	350 00
6, Clinton, Vernon Co	200 00
2, New Haven. Dunn Co	500 00
6, Waterville, Pepin Co	350 00
5, Oasis, Waushara Co	500 00
6, Albion, Jackson Co	400 00
1, Unity, Clark Co	200 00
1, Otter Creek, Dunn Co	200 00
1, Genoa, Vernon Co	400 00
City of Wausau, Bonds	30,000 00
School District No. 9, Wheaton, Chippewa Co	300 00
1, Ironton, Sauk Co	1,100 00
3, Clayton, Crawford Co	110 00
City of Stoughton, Bonds	30,000 00
School District No. 3, Georgetown, Polk Co	266 00
1, Pierce, Kewaunee Co	325 00
5, Washington, Shawano Co	600 00
6, Antigo, Langlade Co	350 00
14, Mosinee, Marathon Co	200 00
5, Union, Vernon Co	400 00
4, Garfield, Jackson Co	150 00

Investments.

School District No. 10, Wheatland, Vernon Co	250 00
1, Bayfield, Bayfield Co	5,000 00
9, Chelsea, Taylor Co	190 00
6, Maine, Marathon Co	300 00
City of New London	1,000 00
Town of Cleveland, Marathon Co	771 44
School District, Town Clayton, Polk Co	1,800 00
School District No. 1, Cleveland, Marathon Co	200 00
8, Big Bend, Chippewa Co	350 00
3, Mosinee, Marathon Co	175 00
City of Berlin	20,000 00
School District No. 4, Leon, Waushara Co	300 00
1, Auburn, Chippewa Co	350 00
1, Deerfield, Waushara Co	300 09
Jt. School District No. 3, Blanchard and Argyle, La Fayette Co	250 00
School District No. 3, Clam Falls, Polk Co	100 00
8, Springville, Adams Co	200 00
4, Springville, Adams Co.	183 00
4, Webster, Vernon Co	300 00
5, Pine Valley Weston, Clark Co	300 00
2, Bellevue, Brown Co	400 00
7, Brunswick, Eau Claire Co	400 00
5, Woodland, Sauk Co	400 00
5, Thorp, Clark Co	500 00
9, Springbrook, Dunn Co	200 00
Town of Marathon, Marathon Co	2,000 00
School District No. 4, Northfield, Jackson Co	250 00
Jt. School District No. 1, Shelby, Greenfield, Hamburg, Breman, Lincoln Co	800 00
School District No. 5, Emerald, St. Croix Co	450 00
Jt. School District No. 11, Oregon and Montrose, Dane Co	466 00
Jt. School District, Town of Wyman, Forest Co	1,400 00
Milwaukee City Bonds	100,000 00
School District No. 3, Bashaw, Washburn Co	2,500 00
1, Eagle River, Lincoln Co	3,000 00
3, West Kewaunee and Pierce, Kewaunee Co	200 00
Wisconsin State Bond	1,000 00
City of Kewaunee	8,000 00
Jt. School District No. 1, Beaver, Unity, Colby, Clark Co	360 00
School District No. 6, Weston, St. Croix Co	800 00
9, Pleasant Springs, Dane Co	400 00
4, Milltown, Polk Co	300 00
3, Langlade, Langlade Co	400 00
2, Lanark, Portage Co	500 00
4, Mayville, Clark Co	500 00
4, Hale, Trempealeau Co	400 00
Jt. School District No. 12, Washington and Pleasant Valley, Eau Claire Co	450 00
School District No. 5, Unity, Clark Co	600 00
5, Bashaw, Washburn Co	500 00
3, Tiffany, Dunn Co	400 00
6, Springfield, St. Croix Co	300 00
4, Richfield, Wood Co	375 00
4, Hull, Marathon Co	350 00
Pelican, Lincoln Co	500 00
3, Beaver, Polk Co	110 00
Town of Gagen, Forest Co	1,000 00

Investments.

Jt. School District No. 1, El Paso and Gilman, Price Co.	700 00
School District No. 8, Plover, Portage Co.	350 00
5, Stevens Point, Portage Co.	300 00
City Hall Bonds of Oconomowoc	16,000 00
Town Hall Bonds of town of Washburn, Bayfield Co.	10,000 00
School District No. 3, Seymour, Eau Claire Co.	212 00
7, Pleasant Valley, Eau Claire Co.	150 00
5, Sturgeon Bay, Door Co.	528 00
Total	$318,679 44

FROM THE NORMAL SCHOOL FUND.

City of Kenosha, bonds	$100,000 00
Village of Viroqua, bonds	2,000 00
School district, village of Viroqua, bonds	4,900 00
Lincoln county	8,900 00
Town of Ackley, Lincoln county	3,500 00
School district 1, Tomah, Monroe county	6,000 00
Ashland county bonds	19,000 00
Light Horse Squadron, Milwaukee	39,000 00
Milwaukee city bonds	150,000 00
Dane county bonds	35,000 00
Total	$359,300 00

FROM AGRICULTURAL COLLEGE FUND.

City of Edgerton, bonds	$7,000 00
City of New Richmond, bonds	4,000 00
City of Black River Falls, bonds	20,000 00
Total	$31,000 00

Railroad License Fnnd.

NORTH WISCONSIN RAILROAD LICENSE FUND.

In accordance with the provisions of chapter 22, general laws of 1879, entitled "an act to facilitate the execution of the trust assumed by the state of Wisconsin by her acceptance of the grants of land to aid in the construction of certain railroads in said state," the North Wisconsin Railway Company, now part of the Chicago, St. Paul, Minneapolis & Omaha Railway Company, has prepared duly certified statements or lists of lands now owned by said company in each of the several counties in which said lands are located, and which on the first day of August, 1885 and 1886, were and are exempt from taxation, and has transmitted such certified statements to this office to be filed as provided for by the above named act, and in accordance therewith the following amounts have been duly apportioned and paid to the several counties, to-wit:

	Oct. 1, 1884, *to Sept.* 30, 1885.	
St. Croix county, 1,145.94 acres.....	$106 35	
Dunn county, 2,585.98 acres.....	239 84	
Polk county, 22,135.01 acres.....	2,653 37	
Barron county, 19,366.91 acres	1,796 58	
Washburn county, 28,406.18 acres...	2,635 15	
Burnett county, 37,746.26 acres.....	3,501 58	
Sawyer county, 13,082.70 acres.....	1,213 65	
Bayfield county, 201,800.66 acres	18,720 18	
Douglas county, 1,280 acres.....	118 69	
Ashland county, 1,279.24 acres.....	118 66	
		$30,504 05

	Oct. 1, 1885, *to Sept.* 30, 1886.	
St Croix county, 1,029.36 acres.....	$157 26	
Dunn, county, 2,167.68 acres.....	331 15	
Polk county, 20,433.91 acres.....	3,121 59	
Barron county, 14,495.97 acres.....	2,214.48	
Washburn county, 28,166.18 acres....	4,302 82	
Burnett county, 37,386.18 acres.....	5,711 30	
Sawyer county, 12,882.70 acres.....	1,968 02	
Bayfield county, 90,051.64 acres....	13,756 75	
Ashland county, 1,279.24 acres.....	195 42	
		$31,758 79

STATE DEBT.

The bonded debt of the State, created in 1861–63, for the purpose of carrying on the war for the maintenance of the Union, has now all been paid or converted into certificates of indebtedness to the Trust Funds, except one thousand dollars, which falls due July 1, 1888.

The distribution of the debt on the 30th *ultimo.*, was as follows:

War bond outstanding	$1,000 00
Certificates of indebtedness, School Fund	1,563,700 00
Certificates of indebtedness, Normal School Fund	515,700 00
Certificates of indebtedness, University Fund	111,000 00
Certificates of indebtedness, Agricultural College Fund	60,600 00
Currency certificates	57 00
	$2,252,057 00

Banks and Banking.

BIENNIAL REPORT

OF THE

BANKS AND BANKING.

In obedience to the requirements of law, I submit the following report, exhibiting the conditions and transactions of my department for the fiscal term ending September 30, 1886:

The whole number of Banks organized under the banking law doing business to-day is fifty-two, with an aggregate capital of	$2,592,200 00
The whole number of banks doing business on October 1, 1884, was forty-three, with an aggregate capital of	2,203,200 00
Increase of capital	$389,000 00

NEW BANKS ORGANIZED.

Bank of Kaukauna, at Kaukauna, with a capital of	$30,000 00
Merchants' Union Bank, at Shullsburg, with a capital of	50,000 00
Citizens' State Bank, at Ft. Atkinson, with a capital of	25,000 00
Bank of Galesville, at Galesville, with a capital of	25,000 00
Bank of Superior, at Superior, with a capital of	25,000 00
Chippewa Valley Bank, at Eau Claire, with a capital of	30,000 00
German American Bank, at Madison, with a capital of	25,000 00
Commercial Bank, at Milwaukee, with a capital of	100,000 00
Iron Exchange Bank, at Hurley, with a capital of	25,000 00

INCREASE OF CAPITAL.

Bank of Brodhead, by	20,000 00
Bank of Edgerton, by	25,000 00
Citizens' Bank of Monroe, by	6,000 00
Bank of Milton, by	3,000 00
Total increase as above	$389,000 00

NOTE—On Oct. 26, 1886, the Bank of Baraboo increased their capital to $50,000.

Banks and Banking.

The aggregate amount of securities held in trust for banking associations on October 1, 1881, was	$6,758 00	$6,758 00
The amount of outstanding circulation subject to redemption is	$1,698 00	1,698 00
Surplus due the following banks, payment of which cannot be made until legal proceedings now pending have been decided:		
Bank of Columbus	$1,384 00	
Kenosha County Bank	1,505 00	2,889 00

Banks and Banking.

The stocks of the following banks have been exchanged for United States treasury notes and with them I will redeem their outstanding circulation at par on presentation:

NAMES OF BANKS.	Outstanding circulation.	
Hudson City Bank	$517 00	Not advertis'd
La Crosse County Bank	93 00	..... do.....
Merchants' Bank, Milwaukee	140 00	..... do.....
Milwaukee County Bank	235 00	..... do.....
Wisconsin Pinery Bank, Stevens Point	369 00	..... do.....
Total		$1,354 00
Banks wound up and circulation redeemed in gold, on presentation by this office:		
Union Bank, Milwaukee (not advertised), outstanding circulation	.....	$87 00
Germania Bank, Milwaukee	.....	23 00
		$110 00
RECAPITULATION.		
The amounts due the several banks for surplus and for circulation outstanding, viz.:		
Surplus due banks until after decision of legal proceedings pending	$2,889 00	.....
Surplus due Exchange Bank of Darling & Co	2,172 00	.....
Treasury notes for redemption of outstanding circulation of banks not advertised	1,354 00	.....
Certificates for outstanding circulation of Batavian Bank, La Crosse	223 00	.....
Total amount due in currency		$6,638 00
Amount due in coin for outstanding circulation of the Union Bank, Milwaukee	$87 00	.....
Amount due in coin for outstanding circulation of German Bank, Milwaukee	23 00	.....
		110 00
Grand total	.....	$6,748 00

Banks and Banking.

The appendix will show:

"A." Security, circulation and capital of banks.
"B." List of banks, their location and officers.
"C." Condition of each bank, names of stockholders and amount of stock held by each at the time of last report, July, 1886.
"D." Condition of private banks at time of last report, July, 1886.

All of which is respectfully submitted,

EDWARD C. MCFETRIDGE,
State Treasurer.

APPENDIX.

"A."

STATEMENT *of the securities held in trust for each of the following Banking Associations, and the amount of circulating notes issued and outstanding in the same, on the first day of October,* 1884.

BATAVIAN BANK.

Capital, $200,000.

Treasury notes	$223 00
Circulation	223 00

Banks and Banking.

"B."

LIST OF OFFICERS.

List of Officers of Banks, taken from Reports made to this office on the first Monday in July, 1886.

Names of Banks.	Location.	President.	Cashier.
Batavia Bank	La Crosse	G. V'Steenwyck.	E. E. Bentley.
Bank of Baraboo	Baraboo	Geo. Mertens	J. Van Orden.
Bank of Brodhead	Brodhead	C. N. Carpenter	C. W. Carpenter.
Bank of Watertown	Watertown.	Wm. Buchheit	Edw. J. Brandt.
Bank of Evansville	Evansville	L. T. Pullen	C. F. P. Pullen.
Bank of Eau Claire	Eau Claire	W. A. Rust	C. W. Lockwood
Bank of Edgerton	Edgerton	Silas Hurd	Thos. Hutson.
Bank of Galesville	Galesville	J. Clark	W. C. Brooks.
Bank of New Richmond	New R'h'd	F. W. Bartlett	J. W. McCoy.
Bank of Sheboygan	Sheboygan	Geo. End	Julius Kroos.
Bank of Sparta	Sparta	Thos. B. Tyler	D.B R. Dickinson
Bank of Superior	Superior	L. F. Johnston	E. McMahon.
Bank of New London	New Lond'n	J. W. Bingham	Leonard Perrin.
Bank of Baldwin	Baldwin	.....	J. A. Decker.
Bank of Durand	Durand	A. W. Hammond	A. J. Fowler.
Bank of Milton	Milton	Ezra Crandall	E. B. Saunders.
Bank of River Falls	River Falls.	R. S. Burhyte	Joseph Smith.
Bank of Kaukauna	Kaukauna	John Hickey	F. A. Towsley.
Capital City Bank	Madison	Wm. Jacobs	J. W. Hobbins.
City Bank of Portage	Portage	Ll. Breese	M. T. Alverson.
Citizens' Bank of Delavan	Delavan	I. Reese La Bar	E. F. Williams.
Citizens' Bank	Clinton	R. M. Busson	Earl Preble.
Citizens' Bank	Monroe	J. Bolender	Sam. Lewis.
Citizens' State Bank	Ft. Atkinson	L. B. Caswell	C. A. Caswell.
Chippewa Valley Bank.	Eau Claire	H. C. Putnam	G. T. Thompson
Clark County Bank	Neillsville	Levi Archer	G. Klopf.
Commercial Bank	Milwaukee	E. R. Paine	A. B. Gailfuss.
Commercial Bank	Oshkosh	Thos. T. Reeve	Thos. Daley.
Dane County Bank	Stoughton	O. M. Turner	O. N. Falk.
Farmers' and Merchants' Bank	Jefferson	J. W. Ostrander	Yale Henry.
German Bank	Sheboygan	Jas. H. Mead	F. Karste.
German-American Bank	Madison	John J. Suhr	Fred W. Suhr.
German American Savings Bank	Fond du Lac	Rudolph Ebert	Louis Muenter.
Hudson Savings Bank	Hudson	.....	Alfred J. Goss.
Iron Exchange Bank	Hurley	Jas. Reynolds	W. S. Reynolds.
Jefferson County Bank	Jefferson	R. W. Clark	W. P. Forsyth.
Jackson County Bank	Bl'k R. Falls	H. B. Mills	W. R. O'Hearn.
Manitowoc Sav. Bank	Manitowoc.	John Schuette	Jos. Stæhly.
Marathon County Bank.	Wausau	V. A. Alderson.	C. W. Harger.
Merchants' and Mechanics' Savings Bank	Janesville	Henry Palmer	W. S. Jeffries.

Banks and Banking.

LIST OF OFFICERS.

Names of Banks.	Location.	President.	Cashier.
Merchants' Exchange Bank	Milwaukee	Edw. O'Neill	R. Nunnem'her.
Merchants' Union Bank	Shullsburg	Jos. Copeland	John H. Savage.
Neilsville Bank	Neillsville	Rich. Dewhurst	Joseph Morley.
State Bank	Madison	L. S. Hanks	J. H. Palmer.
State Bank of La Crosse	La Crosse	D. D. McMillan	John Holley.
Second Ward Sav. Bank	Milwaukee	Valentine Blatz	C. C. Smith.
Shawano County Bank	Shawano	C. M. Upham	F. W. Humphrey.
Stoughton State Bank	Stoughton	H. H. Giles	Robe Dow.
South Side Sav. Bank	Milwaukee	G. C. Trumpff	J. B. Kœting.
Stephenson Banking Co.	Marinette	A. C. Brown	W. P. Lombard.
T. C. Shove Banking Co.	Manitowoc	T. C. Shove	F. H. Harris.
Wisconsin Marine & Fire Ins. Co. Bank	Milwaukee	Alex. Mitchell	D. Ferguson.

STATEMENT OF THE CONDITION OF STATE BANKS.

BATAVIAN BANK—LA CROSSE.

G. VAN STEENWYCK, PRESIDENT. E. E. BENTLEY, CASHIER.

1886.	*Resources.*		
July 6,	Loans and discounts	$506,418 65	.....
	Due from directors	24,300 00	.....
	Deposit with state treasurer	223 00	.....
	Overdrafts	1,010 93	.....
	Stocks and bonds	34,000 00	.....
	Specie	33,838 00	.....
	Cash items	4,382 73	.....
	Real estate and bank fixtures	21,000 00	.....
	U. S. currency	67,481 00	.....
	Due from banks	211,916 44	.....
	Total resources		$904,570 75

Liabilities.		
Capital	$200,000 00	.....
Undivided profits	7,557 99	.....
Due depositors on demand	695,139 76	.....
Circulation	223 00	.....
Dividends unpaid	1,650 00	.....
Total liabilities		$904,570 75

Banks and Banking.

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
G. Van Steenwyck	La Crosse	$18,000 00
A. A. Davis	La Crosse	13,500 00
James McCord	La Crosse	11,300 00
W. W. Crosby	La Crosse	5,000 00
Joseph Tuteur	La Crosse	10,000 00
George F. Gund	La Crosse	10,000 00
Bright & Withee	La Crosse	5,000 00
W. R. Sill	La Crosse	3,000 00
J. W. Losey	La Crosse	2,500 00
Angus Cameron	La Crosse	7,500 00
Wm. Tillman	La Crosse	3,000 00
David Law	La Crosse	7,000 00
Mills Turtelotte	La Crosse	4,000 00
Mrs. J. Heilman	La Crosse	1,500 00
D. J. Cameron	La Crescent, Minn	5,000 00
Fred Gluck	Brownsville, Minn	1,000 00
T. B. Tyler	Sparta	5,000 00
Adolph Moritz	La Crosse	1,000 00
F. A. Copeland	La Crosse	1,000 00
S. Gutman	La Crosse	500 00
J. Gutman	La Crosse	500 00
E. E. Bentley	La Crosse	13,000 00
M. B. Greenwood	La Crosse	1,200 00
E. B. Magill	La Crosse	2,500 00
L. V. Bennett	La Crosse	1,500 00
J. H. McCulloch	San Francisco, Cal	7,500 00
T. B. Edwards	San Jose, Cal	4,000 00
B. E. Edwards	La Crosse	1,000 00
Knut Hoegh	La Crosse	4,000 00
S. Y. Hyde	La Crosse	5,000 00
S. Gantert	La Crosse	2,000 00
Abner Gile	La Crosse	10,000 00
M. Funk	La Crosse	10,000 00
Segelke, Kolhaus & Co	La Crosse	5,000 00
J. J. Hogan	La Crosse	5,000 00
A. Hirscheimer	La Crosse	2,000 00
N. B. Holway	La Crosse	5,000 00
Isidor Schilling	La Crosse	2,000 00
Mrs. Hattie M. Ray	La Crosse	2,000 00
George H. Ray	La Crosse	2,000 00
Total		$200,000 00

BANK OF BARABOO—BARABOO.

GEO. MERTENS, PRESIDENT. J. VAN ORDEN, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$125,432 21	.....
	Overdrafts	179 24	.....
	U. S. or other bonds	22,000 00	.....
	Specie	8,015 95	.....
	Cash items	1,144 24	.....
	Real estate and bank fixtures	8,315 79	.....
	U. S. currency	6,311 00	.....
	Due from banks	28,670 69	.....
	Total resources	.....	$200,069 12

Liabilities.

Capital	$25,000 00	.....
Surplus	23,536 36	.....
Due depositors on demand	137,044 76	.....
Due others	14,488 00	.....
Total liabilities	.....	$200,069 12

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Geo. Mertens	Baraboo	$13,600 00
J. Van Orden	Baraboo	11,400 00
Jane M. Van Orden	Baraboo	1,000 00
Total		$25,000 00

Banks and Banking.

BANK OF BALDWIN — BALDWIN.

J. A. DECKER, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$27,495 37	.....
	Due from directors or stockholders	18,750 00	.....
	Overdrafts	243 90	.....
	Specie	286 09	.....
	Cash items	634 50	.....
	Real estate and bank fixtures	5,870 00	.....
	Loss and expense account	1,083 74	.....
	U. S. currency	1,666 00	.....
	Due from banks	13,842 70	.....
	Total resources	.....	$69,872 30

Liabilities.

Capital	$25,000 00	.....
Surplus	10,196 21	.....
Due depositors on demand	34,676 09	.....
Total liabilities	.....	$69,872 30

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
J. A. Decker	Baldwin	$22,000 00
A. Taylor	Baldwin	3,000 00
Total		$25,000 00

Banks and Banking.

BANK OF BRODHEAD—BRODHEAD.

C. N. CARPENTER, PRESIDENT. C. W. CARPENTER, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$67,456 66	.....
	Overdrafts	288 19	.....
	Specie	2,620 00	.....
	Cash items	159 35	.....
	Real estate and bank fixtures	4,500 00	.....
	U. S. currency	3,730 00	.....
	Due from banks	16,539 60	.....
	Total resources	.....	$95,293 80

Liabilities.

Capital	$45,000 00	.....
Surplus	7,413 10	.....
Due depositors on demand	42,345 74	.....
Due others	534 96	.....
Total liabilities	.....	$95,293 80

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Ammi Burnham	Milwaukee	$23,200 00
C. N. Carpenter	Brodhead	13,700 00
E. Bowen	Brodhead	1,800 00
C. W. Carpenter	Brodhead	1,500 00
Mrs. H. Blanchard	Brodhead	500 00
A. V. H. Carpenter	Milwaukee	1,400 00
W. S. Burnham	Milwaukee	900 00
Mrs. Lucy Boyd	Detroit, Michigan	500 00
H. P. Young	Ravenswood, Illinois	1,500 00
Total	.....	$45,000 09

Banks and Banking.

BANK OF DURAND—DURAND.

A. W. HAMMOND, PRESIDENT. A. J. FOWLER, CASHIER.

1886.	*Resources.*		
July 6,	Loans and discounts	$23,582 06	.....
	Due from directors or stockholders	4,150 00	.....
	U. S. or other bonds on hand	3,500 00	.....
	Specie	778 47	.....
	Cash items	118 39	.....
	Real estate and bank fixtures	4,588 06	.....
	Loss and expense account	495 52	.....
	U. S. currency	3,563 00	.....
	Due from banks	13,762 31	.....
	Total resources	.....	$54,537 73
	Liabilities.		
	Capital	$25,000 00	.....
	Surplus	3,008 46	.....
	Due depositors on demand	26,529 27	.....
	Total liabilities	.....	54,537 73

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
A. W. Hammond	Durand	$1,500 00
A. J. Fowler	Durand	3,000 00
A. J. Wallace	Durand	1,000 00
A. R. Dorwin	Durand	500 00
George Tarrant	Durand	500 00
D. C. Topping	Durand	500 00
H. R. Smith	Durand	500 00
Henry Goodrich	Durand	500 00
E. Oestreicher	Durand	500 00
Arthur G. Fowler	Lake City, Minn	1,500 00
C. McReeve	Minneapolis, Minn	2,500 00
J. W. Ray	Lake City, Minn	2,000 00
L. S. Van Vliet	Lake City, Minn	1,000 00
Linn Whitemore	Wabasha, Minn	500 00
J. H. Lackey	Wabasha, Minn	500 00
Mrs. M. E. Wetherbee	Wabasha, Minn	1,000 00
H. W. Lamberton	Winona, Minn	600 00
Mrs. Eliza Dugan	Wabasha, Minn	1,000 00
W. T. Dugan	Wabasha, Minn	1,000 00
Mrs. E. L. Dugan	Wabasha, Minn	1,900 00
Mrs. Sarah S. Duryea	Red Wing, Minn	3,000 00
Total		$25,000 00

BANK OF EAU CLAIRE—EAU CLAIRE.

W. A. RUST, PRESIDENT. C. W. LOCKWOOD, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$214,978 00	.....
	Due from directors or stockholders	11,355 83	.....
	Overdrafts	6,696 38	.....
	Specie	6,515 40	.....
	Cash items	714 56	.....
	Real estate and bank fixtures	4,101 59	.....
	U. S. currency	2,654 00	.....
	Due from banks	48,043 43	.....
	Total resources	.....	$295,059 19

Liabilities.

Capital	$30,000 00	.....
Surplus	51,395 92	.....
Due depositors on demand	198,663 27	.....
Due others	15,000 00	.....
Total liabilities	.....	$295,059 19

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Wm. A. Rust	Eau Claire	$11,600 00
B. J. Churchill	Eau Claire	1,200 00
H. H. Hayden	Eau Claire	1,000 00
Henry Cousins	Eau Claire	600 00
G. T. Thompson	Eau Claire	600 00
Eugene Shaw	Eau Claire	200 00
Ann F. Shaw	Eau Claire	200 00
F. R. Skinner	Eau Claire	900 00
Arthur Smith	Eau Claire	100 00
J. S. Bradstreet	Gardiner, Minn	200 00
F. M. Woodward	Vail's Gate, N. Y	9,600 00
Florence Hayden	Eau Claire	2,400 00
W. P. Bartlett	Eau Claire	1,400 00
Total		$30,000 00

Banks and Banking.

BANK OF EDGERTON—EDGERTON.

SILAS HURD, PRESIDENT. THOMAS HUTSON, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$81,605 87	.....
	Due from stockholders	20,000 00	.....
	Overdrafts	644 33	.....
	U. S. or other bonds	11,500 00	.....
	Specie	3,370 82	.....
	Cash items	335 29	.....
	Real estate and bank fixtures	3,000 00	.....
	Loss and expense account	715 68	.....
	U. S. currency	2,800 00	.....
	Due from banks	2,243 69	.....
	Total resources	.....	$126,215 68

Liabilities.

Capital	$50,000 00	.....
Surplus	6,809 12	.....
Due depositors on demand	51,556 56	.....
Due others	17,850 00	.....
Total liabilities	.....	$126,215 68

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Thos. Hutson	Edgerton	$17,000 00
Silas Hurd	Indian Ford	4,000 00
Thos. Thronson	Albion	4,000 00
Henry Marsden	Albion	4,000 00
J. P. Towne	Edgerton	2,000 00
W. W. Williams	Edgerton	2,000 00
J. J. Pearson	Fulton	2,000 00
R. C. Carter	Edgerton	2,000 00
L. H. Page	Indian Ford	2,000 00
Chas. L. Burnham	Edgerton	8,000 00
J. J. Son	Edgerton	1,000 00
Abraham Bullis	Edgerton	1,000 00
J. P. Morgan	Milton Junction	1,000 00
Total	.....	$50,000 00

Banks and Banking.

BANK OF EVANSVILLE—EVANSVILLE.

D. M. ROWLEY, VICE-PRESIDENT. CHAS. F. P. PULLEN, CASHIER.

1886.	*Resources.*		
July 6,	Loans and discounts	$80,042 99	.....
	Due from directors and stockholders	10,000 00	.....
	Overdrafts	1,850 34	.....
	Specie	1,215 38	.....
	Cash items	4,659 62	.....
	Real estate and bank fixtures	5,699 11	.....
	U. S. currency	8,400 00	.....
	Total resources	.....	$111,867 34
	Liabilities.		
	Capital	$25,000 00	.....
	Surplus	12,719 34	.....
	Due depositors on demand	63,467 27	.....
	Due others	10,680 63	.....
	Total liabilities	.....	$111,867 34

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
L. T. Pullen	Evansville	$10,000 00
D. M. Rowley	Evansville	5,000 00
Chas. F. P. Pullen	Evansville	5,000 00
Geo. L. Pullen	Evansville	5,000 00
Total		$25,000 00

Banks and Banking.

BANK OF GALESVILLE — GALESVILLE.

I. CLARK, PRESIDENT. W. C. BROOKS, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$63,704 54	.....
	Overdrafts	4 68	.....
	Specie	1,282 22	.....
	Cash items	401 28	.....
	Real estate and bank fixtures	859 53	.....
	U. S. currency	5,985 00	.....
	Due from banks	4,668 91	.....
	Total resources	.....	$76,906 16

Liabilities.

Capital	$25,000 00	.....
Surplus	4,815 08	.....
Due depositors on demand	47,091 08	.....
Total liabilities	.....	$76,906 16

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Alex. A. Arnold	Galesville	$500 00
W. C. Brooks	Galesville	10,000 00
Isaac Clark	Galesville	10,000 00
Wilson Davis	Galesville	1,000 00
Henry French	Galesville	1,000 00
Dan Kennedy	Galesville	1,000 00
J. O. Melby	Whitehall	500 00
A. W. Newman	Whitehall	500 00
Iver Pederson	Whitehall	500 00
Total		$25,000 00

BANK OF KAUKAUNA—KAUKAUNA.

JOHN HICKEY, VICE-PRESIDENT. F. A. TOWNSLEY, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$39,247 63	.....
	Due from directors or stockholders	7,500 00	.....
	Real estate and bank fixtures	3,591 42	.....
	U. S. currency	9,562 54	.....
	Due from banks	6,738 42	.....
	Total resources	.....	$66,550 01

Liabilities.

Capital	$30,000 00	.....
Surplus	3,359 47	.....
Due depositors	10,567 02	.....
Due others	22,623 52	.....
Total liabilities	.....	$66,550 01

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Otto Runte	Kaukauna	$3,000 00
John P. Reuter	Kaukauna	200 00
M. Heindle	Kaukauna	500 00
Peter Reuter	Kaukauna	10,500 00
Fred A. Towsley	Kaukauna	3,000 00
Alfred Galpin	Appleton	3,000 00
Algernon S. Galpin	Appleton	2,300 00
Harold Galpin	Appleton	2,000 00
George Kreiss	Appleton	1,000 00
John Hickey	Kaukauna	1,000 00
Henry Hewitt, Jr	Menasha	2,500 00
A. W. Priest	Kaukauna	1,000 00
Total		$30,000 00

Banks and Banking.

BANK OF MILTON—MILTON.

EZRA CRANDALL, PRESIDENT. E. B. SAUNDERS, CASHIER.

1886.	*Resources.*		
July 6,	Loans and discounts	$16,405 02	.....
	Due from directors or stockholders	22,000 00	.....
	Overdrafts	97 55	.....
	Specie	200 71	.....
	Real estate and bank fixtures	3,000 00	.....
	Loss and expense account	338 63	.....
	U. S. currency	3,028 00	.....
	Due from banks	1,610 03	.....
	Total resources	.....	$46,679 94
	Liabilities.		
	Capital	$30,000 00	.....
	Surplus	436 18	.....
	Due depositors on demand	16,243 76	.....
	Total liabilities	.....	$46,679 94

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Ezra Crandall	Milton	$5,000 00
E. B. Saunders	Milton	10,000 00
T. A. Saunders	Milton	5,000 00
Chas. C. Ball	Milton	200 00
C. V. Wells	Hilton	500 00
Byron H. Wells	Milton	500 00
E. B. Rogers	Milton	200 00
W. W. Clarke	Milton	500 00
F. C. Dunn	Milton	700 00
P. M. Green	Milton	500 00
C. E. Crandall	Morgan Park, Ill	500 00
P. C. Gilbert	Milton Junction	500 00
A. M. Randolph	Milton	600 00
Miles Rice	Milton	500 00
W. H. Ingham	Milton Junction	100 00
A. L. Ayers	Delavan	2,500 00
H. F. Clarke	Berlin	500 00
Phil. Gilbert	Milton Junction	500 00
J. C. Bartholf	Milton	100 00
B. & R. Clarke	Milton	100 00
N. G. Ingham	Milton Junction	200 00
A. T. Maxon	Milton Junction	500 00
Total		$30,000 00

BANK OF NEW LONDON—NEW LONDON.

J. W. BINGHAM, PRESIDENT. LEONARD PERRIN, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$28,386 09	.....
	Due from directors or stockholders	3,000 00	.....
	Cash items	6,627 58	.....
	Real estate and bank fixtures	3,404 46	.....
	Due from banks	26,334 65	.....
	Total resources	.....	$59,752 78

Liabilities.

Capital	$30,000 00	.....
Surplus	4,019 92	.....
Due depositors on demand	25,732 86	.....
Total liabilities	.....	$59,752 78

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
H. H. Page	Marion	$1,000 00
J. W. Bingham	Lew London	11,500 00
Ira Millard	New London	1,500 00
Bingham & Perrin	New London	3,300 00
Spaulding and Logan	New London	1,000 00
Leonard Perrin	New London	4,000 00
Dr. Dickinson	New London	200 00
M. R. Logan	New London	500 00
A. E. Bingham	New London	3,000 00
Charles Worden	New London	1,000 00
S. Reynolds	Oshkosh	3,000 00
Total		$30,000 00

Banks and Banking.

BANK OF NEW RICHMOND—NEW RICHMOND.

F. W. BARTLETT, PRESIDENT. J. W. McCOY, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$103,216 16	.....
	Overdrafts	46 39	.....
	Specie	1,927 24	.....
	Cash items	3,830 38	.....
	Real estate and bank fixtures	7,011 88	.....
	Loss and expense account	2,806 20	.....
	U. S. currency	6,748 00	.....
	Due from banks	9,569 44	.....
	Total resources	.....	$135,155 69

Liabilities.

Capital	$35,000 00	.....
Surplus	9,846 08	.....
Due depositors on demand	69,636 14	.....
Due others	20,673 47	.....
Total liabilities	.....	$135,155 69

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Joel Bartlett	New Richmond	$500 00
F. W. Bartlett	New Richmond	10,600 00
M. Frisk	St. Paul, Minn	10,600 00
J. W. McCoy	New Richmond	10,600 00
W. S. Williams	New Richmond	500 00
E. P. Jacobs	New Richmond	500 00
E. J. Dodge	New Richmond	500 00
B. W. Andrews	Perley	500 00
Wm. and Jas. Johnston	Boardman	500 00
R. H. McCoy	New Richmond	200 00
Total		$35,000 00

BANK OF RIVER FALLS—RIVER FALLS.

R. S. BURHYTE, PRESIDENT. JOSEPH M. SMITH, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$118,889 88	.....
	Specie	5,630 00	.....
	Cash items	4 43	.....
	Real estate and bank fixtures	5,490 61	.....
	Loss and expense account	1,643 59	.....
	U. S. currency	5,000 00	.....
	Due from banks	33,203 90	.....
	Total resources	.....	$169,862 41

Liabilities.

Capital	$35,000 00	.....
Undivided profits	6,734 20	.....
Due depositors on demand	64,705 31	.....
Due depositors on time	53,422 90	.....
Bills re-discounted	10,000 00	.....
Total liabilities	.....	$169,862 41

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Joseph Smith	River Falls	$9,000 00
R. S. Burhyte	River Falls	9,000 00
J. H. Lord	River Falls	9,000 00
F. A. Brackett	Richmond, Va	2,000 00
R. N. Jenson	River Falls	2,000 00
L. Stiles	River Falls	1,000 00
W. D. Parker	River Falls	1,500 00
S. M. Rosenquist	River Falls	500 00
O. Strahl	Troy	1,000 00
Total	.....	$35,000 00

Banks and Banking.

BANK OF SPARTA—SPARTA.

THOS. B. TYLER, PRESIDENT. D. B. R. DICKINSON, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$180,467 27	.....
	Overdrafts	244 51	.....
	Specie	1,258 51	.....
	Cash items	137 50	.....
	Real estate and bank fixtures	12,937 14	.....
	U. S. currency	5,439 00	.....
	Due from banks	11,372 63	.....
	Total resources	.....	$211,856 56

Liabilities.

Capital	$25,000 00	.....
Surplus	41,327 57	.....
Due depositors on demand	125,528 99	.....
Due others	20,000 00	.....
Total liabilities	.....	$211,856 56

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Thos. B. Tyler	Sparta	$11,900 00
Ira A. Hill	Sparta	250 00
Wm. Bush	Sparta	1,000 00
E. H. Canfield	Sparta	6,300 00
D. B. R Dickinson	Sparta	4,300 00
James McCord	La Crosse	1,250 00
Total		$25,000 00

BANK OF SHEBOYGAN—SHEBOYGAN.

GEORGE END, PRESIDENT. JULIUS KROOS, CASHIER

1886. *Resources.*

July 6,	Loans and discounts	$264,781 04	.....
	Overdrafts	927 22	.....
	U. S. or other bonds on hand	17,225 00	.....
	Specie	34,995 58	.....
	Cash items	637 92	.....
	Real estate and bank fixtures	17,000 00	.....
	U. S. currency	16,132 00	.....
	Due from banks	67,523 81	.....
	Total resources	.....	$419,222 57

Liabilities.

Capital	$50,000 00	.....
Surplus, profit and loss	17,712 64	.....
Due depositors on demand	112,248 94	.....
Due others	239,260 99	.....
Total liabilities	.....	$419,222 57

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Caspar Pfister	Sheboygan	$8,000 00
F. R. Townsend	Sheboygan	6,000 00
Mich. Winter	Sheboygan	4,000 00
George End	Sheboygan	3,000 00
Henry Imig	Sheboygan	3,000 00
Charles Imig	Sheboygan	3,000 00
Wm. H. Seaman	Sheboygan	2,000 00
James Bell	Sheboygan	2,000 00
Wm. Kroos	Sheboygan	1,000 00
Julius Kroos	Sheboygan	1,000 00
Bank of Sheboygan	Sheboygan	6,000 00
Fred. Arpke	Franklin	6,000 00
J. W. Dow	Plymouth	5,000 00
Total		$50,000 00

Banks and Banking.

BANK OF SUPERIOR—SUPERIOR.

L. F. JOHNSTON, PRESIDENT. E. MCMAHON, CASHIER.

1886.			
	Resources.		
July 6,	Loans and discounts	$39,292 86	.....
	Due from directors or stockholders	9,560 00	.....
	Overdrafts	272 99	.....
	Specie	5,118 05	.....
	Cash items	949 96	.....
	Real estate and bank fixtures	4,546 01	.....
	Loss and expense account	1,072 45	.....
	U. S. currency	4,618 00	.....
	Due from banks	17,213 72	.....
	Total resources	.....	$82,644 04
	Liabilities.		
	Capital	$25,000 00	
	Undivided profits	3,407 86	
	Due depositors on demand	54,146 57	
	Due others	89 61	
	Total liabilities	.....	$82,644 04

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
James P. McGill	Superior	$8,500 00
Thomas Conan	Superior	1,500 00
Edward Soderlund	Superior	200 00
A. C. Christie	Superior	200 00
Edward B. Banks	Superior	1,000 00
Neil Smith	Superior	500 00
Oscar A. Nelson	Superior	100 00
John A. Bardon	Superior	100 00
James W. Norton	Duluth, Minn	1,000 00
Daniel Conan estate	Superior	3,000 00
James Collier	Superior	500 00
Willis C. Waldo	Superior	1,000 00
J. W. Gates	Superior	1,000 00
L. F. Johnston	Superior	1,000 00
Eliza Conan	Superior	1,000 00
Hiram Hayes	Superior	1,000 00
Vincent Cournoyer	Superior	100 00
James Bardon	Superior	6,900 00
E. McMahon	Superior	2,100 00
John Mallonney	Bismark, Dak	1,000 00
Gren. E. Pattison	Superior	200 00
Kate Rhodes Roberts	Superior	100 00
John Sullivan	Superior	500 00
Total		$25,000 00

BANK OF WATERTOWN—WATERTOWN.

WM. BUCHHEIT, PRESIDENT. E. J. BRANDT, CASHIER

1886. *Resources.*

July 6,	Loans and discounts	$136,158 71	.....
	Overdrafts	557 17	.....
	Specie	4,646 36	.....
	Cash items	391 87	.....
	Real estate and bank fixtures	20,509 20	.....
	U. S. currency	10,834 03	.....
	Due from banks	7,405 51	.....
	Total resources	.....	$180,502 79

Liabilities.

Capital	$50,000 00	.....
Surplus	3,861 75	.....
Due depositors on demand	119,025 91	.....
Due others	7,615 13	.....
Total liabilities	.....	$180,502 79

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Wm. Buchheit	Watertown	$15,000 00
Marshal J. Woodard	Watertown	7,500 00
Jesse Stone	Watertown	9,000 00
Const'z Wiggenhorn	Watertown	4,500 00
L. R. Cady	Watertown	1,000 00
Fred Miller	Watertown	4,000 00
Theodore Prentiss	Watertown	4,000 00
Edward J. Brandt	Watertown	5,000 00
Total		$50,000 00

Banks and Banking.

CAPITAL CITY BANK—MADISON.

M. R. Doyan, VICE-PRESIDENT. J. W. HOBBINS, CASHIER.

1886.	*Resources.*		
July 6,	Loans and discounts	$116,930 20	
	Due from directors	7,900 00	
	Due from stockholders	50,000 00	
	U. S. or other bonds	2,000 00	
	Specie	5,104 64	
	Cash items	2,055 46	
	Real estate and bank fixtures	3,128 11	
	U. S. currency	21,213 00	
	Due from banks	10,504 20	
	Total resources		$218,835 61
	Liabilities.		
	Capital	$100,000 00	
	Surplus	4,332 26	
	Due depositors on demand	114,503 35	
	Total liabilities		$218,835 61

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Wm. Jacobs	Madison	$15,000 00
M. R. Doyon	Madison	17,000 00
J. W. Hobbins	Madison	15,000 00
Wm. F. Vilas	Madison	17,500 00
Jos. Hausman	Madison	10,000 00
Samuel Klauber	Madison	5,000 00
Jos. M. Boyd	Madison	7,000 00
C. R. Stein	Madison	2,000 00
L. M. Fay	Madison	1,500 00
John W. Hudson	Madison	1,000 00
A. H. Hollister	Madison	1,000 00
Thos. Regan	Madison	1,000 00
Sarah A. Rhodes	Madison	1,000 00
J. Van Etta	Madison	1,000 00
E. P. Vilas	Madison	2,000 00
W. A. Oppel	Madison	500 00
H. S. Orton	Madison	1,000 00
J. C. Gregory	Madison	500 00
Chas. N. Gregory	Madison	500 00
J. A. Johnson	Madison	500 00
Total		$100,000 00

CLARK COUNTY BANK—NEILLSVILLE.

LEVI ARCHER, PRESIDENT. W. G. KLOPF, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$48,627 60	.....
	Due from depositors or stockholders	9,725 00	.....
	Overdrafts	2,705 51	.....
	Specie	1,159 99	.....
	Real estate and bank fixtures	3,390 80	.....
	U. S. currency	8,231 00	.....
	Due from banks	4,866 82	.....
	Total resources	.....	$78,706 72

Liabilities.

Capital	$25,000 00	.....
Surplus	14,205 80	.....
Due depositors on demand	39,500 92	.....
Total liabilities	.....	78,706 72

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Levi Archer	Neillsville	$8,900 00
James Hewitt	Neillsville	6,500 00
L. A. Arnold	Marshfield	1,000 00
M. C. Ring	Neillsville	5,600 00
Clark County Bank	Neillsville	3,000 00
Total		$25,000 00

Banks and Banking.

CHIPPEWA VALLEY BANK—EAU CLAIRE.

GEO. T. THOMPSON, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$125,415 01	.....
	Overdrafts	1,909 59	.....
	Specie	5,499 50	.....
	Cash items	5,090 75	.....
	Real estate and bank fixtures	700 00	.....
	U. S. currency	9,708 00	.....
	Due from banks	56,567 11	.....
	Total resources	.....	$204,889 96

Liabilities.

Capital	$30,000 00	.....
Surplus	4,500 00	.....
Due depositors on demand	166,316 30	.....
Due others	4,073 66	.....
Total liabilities	.....	$204,889 96

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Henry C. Putnam	Eau Claire	$10,000 00
Geo. T. Thompson	Eau Claire	10,000 00
Ernst B. Putnam	Eau Claire	10,000 00
Total		$30,000 00

CITIZENS' BANK OF DELAVAN—DELAVAN.

S. REESE LA BAR, PRESIDENT. E. F. WILLIAMS, CASHIER.

1886. *Resources.*

July 6, Loans and discounts	$51,613 85	.....
Due from directors or stockholders	10,000 00	.....
Overdrafts	14 04	.....
U. S. or other bonds	400 00	.....
Specie	3,777 68	.....
Cash items	449 95	.....
Real estate and bank fixtures	5,178 12	.....
Loss and expense account	594 03	.....
U. S. currency	4,800 00	.....
Due from banks	6,628 34	.....
Total resources	.....	$83,456 01

Liabilities.

Capital	$25,000 00	.....
Surplus	6,500 00	.....
Due depositors on demand	45,522 46	.....
Due others	5,000 00	.....
Undivided profits	1,433 55	.....
Total liabilities	.....	$83,456 01

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
A. T. Parish	Delavan	$3,100 00
Topping, Est	Cherryvale, Kansas	1,000 00
James H. Camp	Delavan	500 00
M. Garett	Delavan	1,600 00
Mrs L. M. Spooner	Delavan	500 00
C. H. Sturtevant	Delavan	1,000 00
J. H. Goodrich	Delavan	3,000 00
R. H. James	Delavan	2,000 00
Geo. Cotton	Claremont, N. H.	300 00
T. P. James	Darien	1,500 00
Chas. P. Tallman, Est	Delavan	2,000 00
Jackson Bros	Delavan	500 00
S. Reese La Bar	Darien	3,500 00
Emily Teeple	Darien	500 00
John De Wolf	Darien	2,000 00
Ed. F. Williams	Delavan	2,000 00
Total		$25,000 00

Banks and Banking.

CITIZENS' BANK — MONROE.

J. BOLENDER, PRESIDENT. SAM LEWIS, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$88,734 34	.....
	Overdrafts	560 63	.....
	Specie	9,022 21	.....
	Cash items	75 49	.....
	Real estate and bank fixtures	1,487 50	.....
	Loss and expense account	573 85	.....
	U. S. currency	4,995 00	.....
	Due from banks	4,327 37	.....
	Total resources	.....	$109,776 39

Liabilities.

Capital	$56,000 00	.....
Surplus	10,000 00	.....
Due depositors on demand	36,717 64	.....
Due others	5,295 12	.....
Undivided profits	1,763 63	.....
Total liabilities	.....	$109,776 39

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
J. Bolender	Monroe	$5,000 00
John Carroll	Providence, R I	2,000 00
Levi Deal	Monroe	1,000 00
Henry Durst	Monroe	2,000 00
G. T. Hodges	Monroe	3,000 00
Sam Lewis	Monroe	15,000 00
A. W. Sutherland, dec	Monroe	1,000 00
J. J. Tschudi	Monroe	2,090 00
J. M. Witmer	Los Angelos, Cal	10,000 00
H. C. Witmer	Los Angelos, Cal	15,000 00
Total		$56,000 00

CITIZENS' STATE BANK—FORT ATKINSON.

L. B. CASWELL, PRESIDENT. C. A. CASWELL, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$27,944 70	.....
	Due from directors or stockholders	8,258 11	.....
	Overdrafts	577 89	.....
	Specie	1,611 89	.....
	Cash items	478 70	.....
	Real estate and bank fixtures	3,500 00	.....
	U. S. currency	4,220 00	.....
	Due from banks	9,213 43	.....
	Total resources	.....	$55,804 72

Liabilities.

Capital	$25,000 00	.....
Surplus	310 10	.....
Due depositors on demand	30,494 62	.....
Total liabilities	.....	$55,804 72

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
L. B. Caswell	Ft. Atkinson	$5,000 00
H. B. Wiliard	Ft. Atkinson	6,000 00
J. D. Clapp	Ft. Atkinson	1,000 00
C. A. Caswell	Ft. Atkinson	7,000 00
Geo. H. Stafford	Ft. Atkinson	2,000 00
Alvin Strong	Ft. Atkinson	1,000 00
Geo. Brandel, Jr	Ft. Atkinson	1,000 00
Sam. Chapman	Oakland	1,000 00
Geo. Heid	Jefferson	1,000 00
Total		$25,000 00

Banks and Banking.

BANK OF PORTAGE — PORTAGE.

Ll. BREESE, PRESIDENT. M. T. ALVERSON, CASHIER.

1886.

Resources.

July 6,	Loans and discounts	$107,367 40	.....
	Overdrafts	71 55	.....
	U. S. or other bonds	1,300 00	.....
	Specie	2,191 11	.....
	Cash items	7,674 72	.....
	Real estate and bank fixtures	5,200 00	.....
	Loss and expense account	2 55	.....
	U. S. currency	7,924 00	.....
	Due from banks	8,675 65	.....
	Total resources	.....	$140,406 98

Liabilities.

Capital	$25,000 00	.....
Surplus	22,200 97	.....
Due depositors on demand	93,146 56	.....
Due others	59 45	.....
Total liabilities	.....	$140,406 98

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Ll. Breese	Portage	$4,200 00
E. B. Wentworth	Portage	4,200 00
Isabella H. Loomis	Portage	4,200 00
M. T. Alverson	Portage	4,200 00
E. L. Jæger	Portage	4,100 00
W. S. Wentworth	Milwaukee	4,100 00
Total		$25,000 00

Banks and Banking.

COMMERCIAL BANK — MILWAUKEE.

E. R. PAINE, PRESIDENT. A. B. GEILFUSS, CASHIER.

1886. *Resources.*

July 6,	Loans and disconnts	$214,439 29	.....
	Overdrafts	485 48	.....
	Specie	1,711 55	.....
	Cash items, checks on clearing house, etc.	15,642 47	.....
	Bank fixtures	2,000 00	.....
	U. S. currency	21,971 00	.....
	Due from banks	38,655 41	.....
	Total resources	.....	$294,905 20

Liabilities.

Capital	$100,000 00	.....
Due depositors on demand	170,563 63	.....
Due others	24,341 57	.....
Total liabilities	.....	$294,905 20

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
James Kneeland	Milwaukee	$40,000 00
Edward R. Paine	Milwaukee	13,000 00
Mich. Engelman	Manistee, Mich	10,000 00
Albert B. Geilfuss	Milwaukee	7,500 00
John G. Flint	Milwaukee	5,000 00
Edward Sanderson	Milwaukee	5,000 00
Henry M. Benjamin	Milwaukee	5,000 00
Jonathan F. Pierce	Milwaukee	5,000 00
Otto Kitzinger	Milwaukee	5,000 00
John G. Hirsch	Milwaukee	2,000 00
Wm. S. Peckham	Milwaukee	1,000 00
George Hirsch	Milwaukee	500 00
Alonzo S. Taylor	Milwaukee	500 00
John A. Mand	Milwaukee	500 00
Total		$100,000 00

Banks and Banking.

COMMERCIAL BANK—OSHKOSH.

THOS. T. REEVE, PRESIDENT. THOS. DALY, CASHIER

1886. *Resources.*

July 6,	Loans and discounts	$422,260 72	.....
	Overdrafts	1,961 28	.....
	U. S. or other bonds	2,537 50	.....
	Specie	18,743 73	.....
	Cash items, checks	7,165 52	.....
	Real estate and bank fixtures	7,839 70	.....
	U. S currency	24,072 00	.....
	Due from banks	103,286 21	.....
	Total resources	.....	$587,866 74

Liabilities.

Capital	$100,000 00	.....
Surplus	75,365 02	.....
Due depositors on demand	412,501 72	.....
Total liabilities	.....	$587,866 74

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
G. W. Roe	Oshkosh	$7,000 00
T. T. Reeve	Oshkosh	7,000 00
Thos. Daly	Oshkosh	5,500 00
James Doughty	Oshkosh	5,500 00
Benj. Doughty	Oshkosh	5,000 00
Leander Choate	Oshkosh	5,000 00
J. M. Bray	Oshkosh	5,000 00
James Johnston	Topeka, Kan.	5,000 00
L. W. Hull	Butte des Mortes	4,000 00
Eben Hubbard, Est	Algoma	5,000 00
Marshall Harris	Oshkosh	5,000 00
Mary H. Ball	Oshkosh	4,000 00
J. Howard Jenkins	Oshkosh	2,500 00
Thomas Wall	Oshkosh	3,000 00
G. B. Streeter	Oshkosh	2,000 00
Francis Ball	Oshkosh	2,000 00
Heisinger Bros	Oshkosh	2,000 00
Fred Zenter	Oshkosh	2,000 00
M. T. Battis, Est	Oshkosh	2,000 00
Gust Tesch, Est	Oshkosh	2,000 00
S. Radford & Bro	Oshkosh	1,500 00
Bernard Goves	Oshkosh	1,000 00
G. F. Gilkey	Oshkosh	1,000 00
Jackson & Thompson	Oshkosh	1,000 00
J. P. Gould	Oshkosh	1,000 00
E. W. Tilton	Oshkosh	1,000 00
J. M. Ball	Oshkosh	1,000 00
W. Wakeman, Jr	Oshkosh	1,000 00
C. N. Paine & Co	Oshkosh	1,000 00
Geo. H. Buckstaff	Oshkosh	1,000 00
Andrew Haben	Oshkosh	1,000 00
James Chase	Oshkosh	1,000 00
John Buckstaff, Jr	Oshkosh	1,000 00
John Laabs	Oshkosh	1,000 00
Mrs. A. Reeve	Oshkosh	500 00
Mrs. C. R. Fraker	Oshkosh	500 00
Joseph A. Froelich	Oshkosh	500 00
T. Herman	Oshkosh	500 00
Chas. Barber	Oshkosh	500 00
O. F. Chase	Oshkosh	500 00
Leonard Mayer	Oshkosh	500 00
H. L. Lawson	Oshkosh	500 00
F. Wille	Oshkosh	500 00
W. A. Ploetz	Oshkosh	500 00
Total		$100,000 00

Banks and Banking.

DANE COUNTY BANK—STOUGHTON.

O. W. TURNER, PRESIDENT. O. N. FALK, CASHIER.

1886.			
	Resources.		
July 6,	Loans and discounts	$59,329 74	.....
	Due from stockholders	30,000 00	.....
	Overdrafts	2,604 78	.....
	Specie	5,419 52	.....
	Cash items	2,201 29	.....
	Real estate and bank fixtures	2,090 01	.....
	U. S. currency	6,231 75	.....
	Due from banks	15,685 95	.....
	Total resources	.....	$123,563 04
	Liabilities.		
	Capital	$60,000 00	.....
	Due depositors on demand	59,495 24	.....
	Due others	4,067 80	.....
	Total liabilities	.....	$123,563 04

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
O. M. Turner	Stoughton	$7,000 00
O. N. Falk	Stoughton	5,000 00
T. E. Sayre	Janesville	5,000 00
Thos. Beattie	Stoughton	5,000 00
O. M. Isham	Stoughton	2,000 00
S. H. Severson	Stoughton	2,500 00
Thomas Lormer	Stoughton	3,000 00
Osmon Halverson	Stoughton	1,000 00
J. M. Burnett	Stoughton	500 00
Mrs. Elvira Stoughton	Stoughton	1,000 00
Mrs. Oliva Johnson	Stoughton	2,000 00
Mrs. Delia Everst	Stoughton	500 00
Mrs. R. P. Parker, dec	Stoughton	2,000 00
Mrs. F. Dearborn	Stoughton	2,000 00
Geo. A. Balken	Stoughton	2,000 00
John Atkinson	Pleasant Springs	2,000 00
Walter E. Atkinson	Pleasant Springs	1,500 00
Wallace E. Atkinson	Pleasant Springs	1,500 00
Jerome Scolen	Pleasant Springs	2,000 00
Gunder Edwards	Pleasant Springs	1,000 00
M. Zwicky	Pleasant Springs	1,000 00
Jas. Norris	Milwaukee	5,000 00
Ole Ellingson	Christiana	2,000 00
P. N. Johnson	Christiana	1,000 00
C. E. Olson	Albion	1,000 00
N. F. Lovejoy	Stoughton	1,000 00
Total		$60,000 00

FARMERS' AND MERCHANTS' BANK—JEFFERSON.

J. W. OSTRANDER, PRESIDENT. YALE HENRY, CASHIER.

1886.	*Resources.*		
July 6,	Loans and discounts	$67,239 64	.....
	Due from directors or stockholders	9,025 61	.....
	Call loans	18,247 09	.....
	Overdrafts	1,675 88	.....
	U. S. or other bonds	2,455 30	.....
	Specie	4,731 41	.....
	Cash items	193 88	.....
	Real estate and bank fixtures	6,000 00	.....
	Expense account	956 51	.....
	U. S. currency	1,585 00	.....
	Due from banks	5,193 21	.....
	Total resources	.....	$117,303 53
	Liabilities.		
	Capital	$60,000 00	.....
	Surplus	4,000 00	.....
	Due depositors on demand	50,525 77	.....
	Due others	2,777 76	.....
	Total liabilities	.....	$117,303 53

Banks and Banking.

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
George Grimm	Jefferson	$2,000 00
Yale Henry	Jefferson	10,000 00
J. W. Ostrander	Jefferson	1,200 00
Mrs. Eliza Kispert	Jefferson	4,800 00
Mrs. A. B. Bullwinkle	Jefferson	2,600 00
Adam Kispert	Jefferson	500 00
C. Kuesterman, guardian	Green Bay	1,900 00
Mrs. Mary A. Lane	Jefferson	2,000 00
Adam Smith	Jefferson	3,600 00
John N. Friedel	Jefferson	400 00
Copeland, Ryder & Co	Jefferson	500 00
Charles Jahn	Jefferson	600 00
Mrs. Jos. Stoppenbach	Jefferson	200 00
George W. Bird	Jefferson	600 00
W. F. Puerner	Jefferson	400 00
Alonzo Wing	Jeffreson	600 00
Jacob Breuning	Jefferson	1,000 00
George J. Kispert	Jefferson	1,500 00
Mrs. Cath. Muck	Jefferson	1,600 00
Mrs. A. M. Grimm	Jefferson	6,000 00
John Bullock	Johnson Creek	2,400 00
George Copeland	Jefferson	1,000 00
George Seitz	Farmington	1,600 00
Sam Chapman	Oakland	1,000 00
Paul Hitchcock	Jefferson	1,200 00
Henry Haskel	Jefferson	2,400 00
J. H. Meyers	Lake Mills	600 00
Mrs. H. Giesler	Jamestown, D. T	3,000 00
Chas. Bullwinkle	Jefferson	800 00
Farmers' & Merchants' Bank	Jefferson	200 00
Wm. Muck	Jefferson	300 00
John Reinel, Jr	Jefferson	500 00
Greenwood Bros	Lake Mills	800 00
Mrs Mary W. Stevens	Jefferson	1,000 00
Mrs. S. P. Copeland	Jefferson	200 00
J. H. Stevens	Jefferson	600 00
George Heid	Jefferson	200 00
Miss Adele Henry	Jefferson	200 00
Total		$60,000 00

GERMAN AMERICAN BANK — MADISON.

JOHN SUHR, PRESIDENT. FRED W. SUHR, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$69,083 08	.....
	Due from directors or stockholders	9,900 00	.....
	Overdrafts	190 40	.....
	Specie	2,254 97	.....
	Real estate and bank fixtures	1,000 00	.....
	U. S. currency	17,203 00	.....
	Due from banks	8,238 63	.....
	Total resources	.....	$107,870 17

Liabilities.

Capital	$25,000 00	.....
Due depositors on demand	81,903 40	.....
Due others	966 77	.....
Total liabilities	.....	$107,870 17

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
John J. Suhr	Madison	$24,600 00
Fred W. Suhr	Madison	200 00
August Reinking	Baraboo	200 00
Total		$25,000 00

Banks and Banking.

GERMAN BANK—SHEBOYGAN.

JAMES H. MEAD, PRESIDENT. FR. KARSTE, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$602,957 30	.....
	Call loans	143,042 46	.....
	Overdrafts	2,687 21	.....
	U. S. or other bonds on hand	44,000 00	.....
	Specie and cash items	27,513 02	.....
	Real estate and bank fixtures	15,000 00	.....
	U. S. currency	47,151 00	.....
	Due from banks	196,695 38	.....
	Total resources	.....	$1,079,045 37

Liabilities.

Capital	$50,000 00	.....
Surplus	45,000 00	.....
Due depositors on demand	355,399 75	.....
Due depositors on time	648,645 62	.....
Total liabilities	.....	$1,079,045 37

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
James H. Mead	Sheboygan	$24,000 00
Fr. Karste	Sheboygan	17,000 00
George C. Cole	Sheboygan	8,000 00
George Heller	Sheboygan	1,000 00
Total		$50,000 00

GERMAN AMERICAN SAVINGS BANKS—FOND DU LAC.

RUDOLPH EBERT, PRESIDENT. LOUIS MUENTER, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$73,366 18	.....
	Specie	9,027 66	.....
	Cash items	27,752 49	.....
	Real estate and bank fixtures	9,212 93	.....
	U. S. currency	12,273 00	.....
	Due from banks	6,430 13	.....
	Total resources	.....	$138,062 39

Liabilities.

Capital	$25,000 00	.....
Surplus	14,756 05	.....
Due depositors on demand	65,650 03	.....
Due others	32,656 31	.....
Total liabilities	.....	$138,062 39

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Rudolph Ebert	Fond du Lac	$5,500 00
Louis Muenter	Fond du Lac	6,000 00
Fred Rueping	Fodn du Lac	4,000 00
Louis Rueping	Fond du Lac	4,000 00
Franz Lauenstein	Fond du Lac	3,000 00
Alex. McDonald	Fond du Lac	2,000 00
Ger. Am. Savings Bank	Fond du Lac	500 00
Total		$25,000 00

Banks and Banking.

HUDSON SAVINGS' BANK—HUDSON.

ADFRED J. GOSS, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$421,206 00	.....
	Due from directors and stockholders	6,000 00	.....
	Due from brokers	10,000 00	.....
	Overdrafts	12,682 45	.....
	Specie	4,840 20	.....
	Cash items	6,501 93	.....
	Real estate and bank fixtures	6,000 00	.....
	U. S. currency	13,642 00	.....
	Due from banks	175,652 05	.....
	Total resources	.....	$656,614 63

Liabilities.

Capital	$25,000 00	.....
Surplus	87,286 65	.....
Due depositors on demand	544,327 98	.....
Total liabilities	.....	$656,614 63

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
A. J. Goss	Hudson	$19,000 00
C. Goss	Hudson	5,000 00
C. M. Goss	Hudson	1,000 00
Total		$25,000 00

IRON EXCHANGE BANK—HURLEY.

JAS. REYNOLDS, PRESIDENT. W. L. REYNOLDS, CASHIER.

1886. *Resources.*

July 6	Loans and discounts	$14,635 26	.....
	Due from directors or stockholders	10,000 00	.....
	Overdrafts	696 27	.....
	Specie	1,560 75	.....
	Cash items	8,594 47	.....
	Bank fixtures	780 83	.....
	Expense account	779 59	.....
	U. S. currency	2,254 00	.....
	Due from banks	23,738 27	.....
	Total resources	.....	$63,039 44

Liabilities.

Capital	$25,000 00	.....
Profit and loss	1,634 40	.....
Due depositors on demand	36,405 04	.....
Total liabilities	.....	$63,039 44

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
John E. Burton	Lake Geneva	$8,000 00
Nat. D. Moore	Hurley	8,000 00
Sheppard Homans	New York	1,000 00
Alva E. Tyler	Lake Geneva	1,000 00
Jas. C. Reynolds	Lake Geneva	2,000 00
Jas. A. Wood	Hurley	1,000 00
Edward Ryan	Hancock, Mich.	1,000 00
W. L. Reynolds	Hurley	8,000 00
Total		$25,000 00

Banks and Banking.

JACKSON COUNTY BANK—BLACK RIVER FALLS.

H. B. MILLS, PRESIDENT. W. H. O'HEARN, CASHIER.

1886.	*Resources.*		
July 6,	Loans and discounts	$82,259 20	.....
	Due from directors and stockholders	4,100 00	.....
	Overdrafts	3,598 92	.....
	Specie	1,641 81	.....
	Real estate and bank fixtures	6,879 19	.....
	Loss and expense account	1,667 07	.....
	U. S. currency	12,210 00	.....
	Due from banks	26,022 74	.....
	Total resources	.....	$138,378 93
	Liabilities.		
	Capital	$26,200 00	.....
	Surplus	10,000 00	.....
	Due depositors on demand	97,884 12	.....
	Due others	4,294 81	.....
	Total liabilities	.....	$138,378 93

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Abel Cheney	Black River Falls	$300 00
M. A. Spaulding	Black River Falls	100 00
Alex Hyslop	La Crosse	1,000 00
H. H. Price	Black River Falls	600 00
Julia Osborn	Chicago, Ill	100 00
A. Meinhold	Black River Ealls	400 00
W. R. O'Hearn	Black River Falls	5,700 00
Ulrick Oderboltz	Black River Falls	400 00
W. T. Price	Black River Falls	3,800 00
Ed. Pratt	Hixton, Wis	1,000 00
John H. Mills	Black River Falls	500 00
O. A. Britton	Superior	600 00
T. B. Mills	Milston	500 00
Fannie Hollinback	Wallingford, Vt	1,000 00
Ann Eliza Dunn	Minneapolis, Minn	1,400 00
C. C. Dunn	Minneapolis, Minn	100 00
H. B. Mills	Milston	6,500 00
Maggie Price	Black River Falls	200 00
Flora O'Hearn	Black River Falls	1,000 00
Julia Price	Black River Falls	500 00
Mary Mills	Milston	500 00
Total		$26,200 00

JEFFERSON COUNTY BANK—JEFFERSON.

R. W. CLARK, PRESIDENT. WM. P. FORSYTH, CASHIER

1886. *Resources.*

July 6, Loans and discounts	$77,643 40	.....
Overdrafts	763 06	.....
U. S. or other bonds	2,000 00	.....
Specie	8,329 66	.....
Cash items	280 14	.....
Real estate and bank fixtures	20,960 18	.....
Loss and expense account	1,149 89	.....
U. S. currency	3,226 00	.....
Due from banks	9,300 00	.....
Total resources	.....	$122,652 33

Liabilities.

Capital	$50,000 00	.....
Surplus	5,447 76	.....
Due depositors on demand	66,714 25	.....
Due others	490 32	.....
Total liabilities	.....	$122,652 33

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
G. Stoppenbach, Est	Jefferson	$9,000 00
And. Reul, Guard	Jefferson	3,000 00
W. P. Forsyth	Jefferson	4,500 00
S. T. McKenney	Jefferson	2,300 00
Joseph Breuning	Jefferson	3,700 00
John A. Puerner, Jr	Jefferson	2,500 00
R. W. Clark	Jefferson	4,000 00
Fred O. Tilton	Minneapolis	600 00
John Reinel, Jr	Jefferson	2,500 00
Mrs. Prude Whipple	Jefferson	1,100 00
Mrs. Caudis Brown	Jefferson	600 00
Geo. W. Bird	Jefferson	1,200 00
Samuel Buchanan	Oakland	2,500 00
Nelson Harris	Jefferson	1,200 00
Mrs. E. Young	Milwaukee	6,200 00
Paul Hitchcock	Jefferson	3,000 00
J. F. W. Puerner	Jefferson	900 00
R. C. Clark	Jefferson	1,000 00
Miss Adele Henry	Jefferson	200 00
Total		$50,000 00

Banks and Banking.

MANITOWOC SAVINGS BANK — MANITOWOC.

JOHN SCHUETTE, PRESIDENT. JOS. STÆHLE, CASHIER.

1886. *Resources.*

July 6,	Loans and disbursements	$155,481 14	.....
	Due from directors and stockholders	1,300 00	.....
	Overdrafts	9,531 33	.....
	Specie	2,423 76	.....
	Real estate and bank fixtures	2,426 50	.....
	Loss and expense account	903 77	.....
	U. S. currency	20,452 49	.....
	Due from banks	21,760 03	.....
	Total resources	.....	$214,279 02

Liabilities.

Capital	$50,000 00	.....
Surplus	4,094 55	.....
Due depositors on demand	67,158 17	.....
Due others	93,026 30	.....
Total liabilities	.....	$214,279 02

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
John Schuette	Manitowoc	$43,000 00
Henry Schuette	Manitowoc	5,000 00
Jos. Stæhle	Manitowoc	1,000 00
C. E. Estabrook	Manitowoc	1,000 00
Total		$50,000 00

MARATHON COUNTY BANK—WAUSAU.

V. A. ALDERSON, VICE-PRESIDENT. CHAS. W. HARGER, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$196,348 22	.....
	Overdrafts	1,602 08	.....
	Specie	16,434 68	.....
	Bank checks	992 36	.....
	U. S. currency	9,636 00	.....
	Real estate and bank fixtures	6,743 00	.....
	Loss and expense account	2,115 22	.....
	Due from banks	34,083 34	.....
	Total resources	.....	$267,954 90

Liabilities.

Capital	$60,000 00	.....
Surplus	11,500 00	.....
Due depositors on demand	189,063 47	.....
Due others	7,391 43	.....
Total liabilities	.....	$267,954 90

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Daniel Jones	Watertown	$10,500 00
Albert Solliday	Watertown	10,000 00
H. H. Gallup	Watertown	1,500 00
J. E. Harger	Watertown	1,000 00
Chas. P. Hazeltine	Minneapolis	5,000 00
Chas. W. Harger	Wausau	3,000 00
J. M. Sylvester	Copenhagen, N. Y.	4,000 00
Jos. Dessert & Co.	Mosinee, Wis.	4,000 00
J. & A. Stewart	Wausau	5,000 00
M. S. Scholfield	Wausau	9,000 00
V. A. Alderson	Wausau	1,500 00
J. H. Alban, guard	Wausau	1,500 00
J. R. Bruneau	Wausau	1,000 00
Frank Fellow	Mosinee	1,000 00
R. P. Manson	Wausau	1,000 00
S. H. Alban	Wausau	1,000 00
Total		$60,000 00

Banks and Banking.

MERCHANTS' AND MECHANICS' SAVINGS BANK—JANESVILLE.

HENRY PALMER, PRESIDENT. W. S. JEFFRIES, CASHIER.

1886.

Resources.

July 6,	Loans and discounts	$189,283 77	.....
	Overdrafts	1,537 73	.....
	Specie	10,394 75	.....
	Cash items	1,398 09	.....
	Real estate and bank fixtures	2,053 99	.....
	Loss and expense account	2,208 14	.....
	U. S. currency	12,159 00	.....
	Due from banks	46,882 93	.....
	Total resources	.....	$265,918 40

Liabilities.

Capital	$50,000 00	.....
Surplus	13,691 83	.....
Due depositors on demand	202,226 57	.....
Total liabilities	.....	$265,918 40

Banks and Banking.

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
T. E. Green	Janesville	$1,000 00
W. S. Jeffries	Janesville	7,000 00
J. A. Denniston	Janesville	500 00
A. H. Sheldon	Janesville	2,000 00
L. L. Robinson, estate	Janesville	500 00
Wm. Macloon	Janesville	1,750 00
D. Jeffries	Janesville	3,850 00
W. H. H. Macloon	Janesville	250 00
Geo. G. Sutherland	Janesville	3,750 00
H. Palmer	Janesville	12,900 00
Frank Gray	Janesville	250 00
P. Connors	Janesville	1,000 00
David McLay	Janesville	250 00
John McLay	Janesville	250 00
M. G. Jeffris	Janesville	1,500 00
James Monat	Janesville	750 00
James Shearer	Janesville	1,850 00
James Menzies	Janesville	250 00
Albert Tredick	Chicago, Ill	500 00
Fenner Kimball	Janesville	250 00
Benj. Bleasdale	Janesville	1,000 00
W. H. Tallman	Janesville	250 00
D. F. Sayre	Fulton	500 00
F. C. Cork	Janesville	1,250 00
Wm. Bladon	Janesville	500 00
John Galletly	Janesville	350 00
Mrs. G. A. Jeffries	Janesville	250 00
W. B. Britton	Janesville	250 00
M. H. Curtis	Janesville	250 00
B. D. Fisher	Janesville	200 00
R. C. Carter	Edgerton	600 00
Mrs. A. H. Sheldon	Janesville	2,500 00
Mrs. S. W. Eldred, estate	Janesville	1,000 00
Mrs. Mary Carl	Janesville	600 00
W. S. Jeffries, trustee	Janesville	400 00
Total		$50,000 00

Banks and Banking.

MERCHANTS' EXCHANGE BANK — MILWAUKEE.

EDWARD O'NEILL, PRES. RUDOLPH NUNNEMACHER, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$1,718,255 81	.....
	U. S. or other bonds and mortgages..	71,732 33	.....
	Cash items, checks on clearing house	64,186 99	.....
	Silver	1,441 68	.....
	U. S. currency and gold coin	282,698 00	.....
	Due from banks	548,539 14	.....
	Total resources	.....	$2,686,853 75

Liabilities.

Capital	$100,000 00	.....
Surplus	232,360 95	.....
Due depositors on demand	1,386,592 45	.....
Due depositors on time	957,900 35	.....
Total liabilities	.....	$2,686,853 75

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Rudolph Nunnemacher	Milwaukee	$58,000 00
John Black	Milwaukee	12,500 00
E. O'Neill	Milwaukee	10,000 00
G. Pfister	Milwaukee	7,500 00
G. A. Koeffler	Milwaukee	2,500 00
Goll & Frank	Milwaukee	2,500 00
Fred. Vogel	Milwaukee	2,000 00
John Dahlman	Milwaukee	1,000 00
George L. Schmidt	Milwaukee	1,000 00
Wm. Bayer	Milwaukee	1,000 00
Thos. Shea	Milwaukee	1,000 00
T. V. Reidel	Milwaukee	1,000 00
Total	.....	$100,000 00

Banks and Banking.

MERCHANTS' UNION BANK—SHULLSBURG.

JOHN H. SAVAGE, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$57,110 22	.....
	Due from directors or stockholders	13,202 06	.....
	Due from brokers or call loans	5,000 00	.....
	Overdrafts	1,960 69	.....
	Specie	2,770 67	.....
	Real estate and bank fixtures	3,552 94	.....
	Loss and expense account	3,127 51	.....
	U. S. currency	5,009 00	.....
	Due from banks	4,724 66	.....
	Total resources	.....	$96,457 75

Liabilities.

Capital	$50,000 00	.....
Surplus	4,507 32	.....
Due depositors on demand	24,950 43	.....
Due others	17,000 00	.....
Total liabilities	.....	$96,457 75

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Joseph Copeland	Shullsburg	$13,500 00
Henry Stephens	Shullsburg	7,500 00
Joseph Blackstone	Shullsburg	2,500 00
John P. Williams	Shullsburg	7,500 00
John H. Savage	Shullsburg	7,500 00
Henry George	Shullsburg	1,500 00
Jacob Haffele	Monticello	2,500 00
Sam. H. Scales	White Oak	7,500 00
Total		$50,000 00

Banks and Banking.

NEILLSVILLE BANK—NEILLSVILLE.

RICHARD DEWHURST, PRESIDENT. JOS. MORLEY, CASHIER.

1886.

Resources.

July 6,	Loans and discounts	$72,887 54	.....
	Specie	3,492 48	.....
	Bank fixtures	1,074 18	.....
	U. S. currency	11,970 00	.....
	Due from banks	45,126 68	.....
	Total resources	.....	$134,550 88

Liabilities.

Capital	$25,000 00	.....
Surplus, undivided profits	15,245 49	.....
Due depositors on demand	94,305 39	.....
Total liabilities	.....	$134,550 88

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
R. Dewhurst	Neillsville	$12,400 00
John Reed	Cloverdale, Cal	4,000 00
Jacob Huntzicker	Neillsville	2,000 00
Geo. K. Dewhurst	Neillsville	2,000 00
Alex. Hyslop	La Crosse	1,000 00
Geo. H. Ray	La Crosse	1,000 00
James L. Gates	Neillsville	1,000 00
Jas. Morley	Neillsville	500 00
G. R. Klopf	Neillsville	100 00
Total		$25,000 00

SHAWANO COUNTY BANK—SHAWANO.

C. M. UPHAM, PRESIDENT. F. W. HUMPHREY, CASHIER.

1886.

Resources.

July 6,	Loans and discounts	$24,076 76	.....
	Due from directors and stockholders	15,000 00	.....
	Cash	6,601 82	.....
	Real estate and bank fixtures	873 82	.....
	Due from banks	14,944 19	.....
	Total resources	.....	$61,496 59

Liabilities.

Capital	$30,000 00	.....
Surplus	2,603 07	.....
Due depositors on demand	28,893 52	.....
Total liabilities	.....	$61,496 59

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
H. H. Andrews	Shawano	$400 00
Thos. Ainsworth	Shawano	100 00
Breed and Somers	Shawano	500 00
Hiram Colwell	Shawano	300 00
H. A. Martin	Chippewa Falls	900 00
E. L. Farnsworth	Shawano	5,000 00
G. W. Gibbs	Shawano	300 00
C. F. Howe, Jr	Fergus Falls, Minn	3,700 00
F. W. Humphrey	Shawano	8,000 00
J. D. Kast	Shawano	100 00
H. Klosterman	Shawano	1,200 00
August Kœppen	Shawano	1,000 00
J. D. Magee	Shawano	200 00
M. McLeod, estate	Shawano	400 00
Mathias Miller	Shawano	300 00
A. J. Peavy	Denver	100 00
J. L. Peavy	Denver	100 00
K. M. Phillips	Shawano	700 00
Mrs. John Balch	Iola	300 00
Upham & Russell	Shawano	1,500 00
D. E. Westcott	Shawano	600 00
M. Wescott	Keshena	400 00
Hulda E. Andrews	Shawano	200 00
John F. Cutting	Shawano	1,200 00
P. Semple	Shawano	2,500 00
Total	.....	$30,000 00

Banks and Banking.

STATE BANK—MADISON.

L. S. HANKS, VICE-PRESIDENT. J. H. PALMER, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$445,447 28	.....
	Due from brokers or call loans	1,173 73	.....
	U. S. or other bonds	16,380 28	.....
	Specie	27,448 86	.....
	Real estate and bank fixtures	15,000 00	.....
	U. S. currency	38,220 00	.....
	Due from banks	86,930 92	.....
	Total resources	.....	$630,601 07

Liabilities.

Capital	$100,000 00	.....
Due depositors	529,915 86	.....
Due others	685 21	.....
Total liabilities	.....	$630,601 07

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Samuel Marshall	Milwaukee	$32,000 00
Chas. F. Ilsley	Milwaukee	10,000 00
Lucien S. Hanks	Madison	30,000 00
J. Howard Palmer	Madison	28,000 00
Total		$100,000 00

STATE BANK OF LA CROSSE—LA CROSSE.

D. D. McMILLAN, PRESIDENT. J. M. HOLLY, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$145,935 86	.....
	Overdrafts	220 01	.....
	Specie	6,459 35	.....
	Cash items	1,680 53	.....
	Real estate and bank fixtures	16,000 00	.....
	U. S. currency	36,438 00	.....
	Due from banks	39,100 76	.....
	Total resources	.....	$245,834 51

Liabilities.

Capital	$50,000 00	.....
Undivided profits	4,351 47	.....
Due depositors on demand	191,483 04	.....
Total liabilities	.....	$245,834 51

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
John M. Holley	La Crosse	$8,000 00
E. N. Borresen	La Crosse	5,000 00
Alex. Crocker	La Crosse	4,500 00
J. W. Weston	La Crosse	5,000 00
N. I. Bliss	La Crosse	1,700 00
Geo. H. Ray	La Crosse	2,500 00
H. A. Salzer	La Crosse	3,000 00
Ad. Moritz	La Crosse	1,000 00
H. Goddard	La Crosse	5,500 00
Matt. Simon	La Crosse	1,000 00
Niles Simenson	La Crosse	1,000 00
W. R. Sill	La Crosse	2,000 00
D. D. McMillan	La Crosse	5,000 00
Adam Kroner	La Crosse	1,000 00
A. Bellerue	La Crosse	1,000 00
M. T. Moore	La Crosse	500 00
C. L. Jinks	La Crosse	1,500 00
Geo. F. Gund	La Crosse	500 00
A. M. Bliss	La Crosse	300 00
Total	.....	$50,000 00

Banks and Banking.

SECOND WARD SAVINGS BANK—MILWAUKEE.

VALENTINE BLATZ, PRESIDENT. CHAS. C. SCHMIDT, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$1,846,032 63	.....
	Due from brokers and call loans	403,370 58	.....
	Overdrafts	24,512 16	.....
	U. S. or other bonds on hand	589,085 00	.....
	Specie	67,842 77	.....
	Checks on other banks	49,278 73	.....
	Pennies and nickels	140 22	.....
	Real estate and bank fixtures	159,8 0 21	.....
	U. S. currency	159,583 00	.....
	Due from banks	268,426 30	.....
	Total resources	.....	$3,568,071 60

Liabilities.

Capital	$200,000 00	.....
Surplus and under profits	93,334 80	.....
Due depositors on demand	3,246,371 94	.....
Due others	28,364 86	.....
Total liabilities	.....	$3,568,071 60

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Valentine Blatz	Milwaukee	$35,000 00
August Uihlein	Milwaukee	45,000 00
Fred Pabst	Milwaukee	35,000 00
Emil Schandein	Milwaukee	35,000 00
Frank R. Falk	Milwaukee	25,000 00
Chas. C. Schmidt	Milwaukee	15,000 00
Henry Bielfeld	Milwaukee	10,000 00
Total		$200,000 00

SOUTH SIDE SAVINGS BANK—MILWAUKEE.

G. C. TRUMPFF, PRESIDENT. JOHN B. KOETTING, CASHIER.

1886.

Resources.

July 6,	Loans and discounts	$382,903 18	.....
	Due from brokers and call loans	65,000 00	.....
	Overdrafts	9,463 51	.....
	U. S. or other bonds	20,000 00	.....
	Specie	11,633 50	.....
	Cash items	27,601 27	.....
	Real estate and bank fixtures	4,373 64	.....
	U. S. currency	62,249 00	.....
	Due from banks	31,516 88	.....
	Total resources	.....	$614,740 98

Liabilities.

Capital	$25,000 00	.....
Due depositors on demand	539,740 98	.....
Due others	50,000 00	.....
Total liabilities	.....	$614,740 98

NAME OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
G. C. Trumpff	Milwaukee	$12,500 00
J. B. Koetting	Milwaukee	12,500 00
Total	.....	$25,000 00

Banks and Banking.

STOUGHTON STATE BANK — STOUGHTON.

GEO. DOW, PRESIDENT. ROBE DOW, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$70,013 93	.....
	Overdrafts	3,265 84	.....
	Specie	10,412 26	.....
	Real estate and bank fixtures	6,000 00	.....
	U. S. currency	8,739 00	.....
	Due from banks	25,763 56	.....
	Total resources	.....	$124,194 59

Liabilities.

Capital	$25,000 00	.....
Surplus	7,916 54	.....
Due depositors on demand	91,278 05	.....
Total liabilities	.....	$124,194 59

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Geo. Dow	Cambridge	$12,000 00
H. H. Giles	Madison	5,400 00
Mrs. Olivia Johnson	Stoughton	5,400 00
Geo. Dow, Jr	Stoughton	1,100 00
Robe Dow	Stoughton	1,100 00
Total		$25,000 00

THE STEPHENSON BANKING COMPANY—MARINETTE.

A. C. BROWN, PRESIDENT. P. LOMBARD, CASHIER

1886.	*Resources.*		
July 6,	Loans and discounts	$166,364 33	.....
	Due from directors or stockholders	9,200 00	.....
	Due from broker or call loans	25,953 23	.....
	Overdrafts	537 30	.....
	U. S. or other bonds	1,767 50	.....
	Specie	11,225 00	.....
	Cash items	1,435 10	.....
	Real estate and bank fixtures	1,000 00	.....
	Loss and expense account	5 75	.....
	U. S. currency	10,251 00	.....
	Due from banks	53,753 72	.....
	Total resources	.....	$281,493 23
	Liabilities		
	Capital	$60,000 00	.....
	Surplus	12,000 00	.....
	Due depositors on demand	205,816 77	.....
	Due others	3,676 46	.....
	Total liabilities	.....	$281,493 23

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Isaac Stephenson	Marinette	$6,500 00
J. W. P. Lombard	Marinette	9,000 00
Mrs. Sarah J. Lombard	Marinette	2,700 00
Sam. M. Stephenson	Menomonie, Mich	4,300 00
Estate of R. Stephenson	Menomonie, Mich	3,200 00
Aug. Spies	Menomonie, Mich	5,400 00
Harry J. Brown	Marinette	2,700 00
A. C. Brown	Marinette	6,100 00
Mrs. Mary Brown	Marinette	3,600 00
N. H. Brookaw	Kaukauna	700 00
A. C. Merryman	Marinette	2,000 00
Robt. W. Merryman	Marinette	2,000 00
Fred. Carney	Marinette	2,000 00
Mrs. Maggie Hodgins	Marinette	2,000 00
I. Stephenson, Jr	Menomonie	100 00
MenomonieRiver LumberCo.	Menekaunee	3,900 00
J. F. Hancock	Menekaunee	700 00
Jessie Spaulding	Chicago	100 00
Wm. O. Goodman	Chicago	3,000 00
Miss Jennie Carney	Marinette	100 00
Total		$60,000 00

Banks and Banking.

THE T. C. SHOVE BANKING CO.—MANITOWOC.

T. C. SHOVE, PRESIDENT. F. H. HARRIS, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$137,764 39	.....
	Overdrafts	4,125 08	.....
	U. S. or other bonds	641 09	.....
	Specie	3,828 17	.....
	Cash items	1,019 88	.....
	Real estate and bank fixtures	1,500 00	.....
	U. S. currency	13,249 00	.....
	Due from banks	18,996 13	.....
	Total resources	.....	$181,123 74

Liabilities.

Capital	$50,000 00	.....
Surplus	7,033 54	.....
Due depositors on demand	46,003 43	.....
Due others	78,086 77	.....
Total liabilities	.....	$181,123 74

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Geo. Pankratz	Manitowoc	$2,500 00
Geo. Cooper	Manitowoc	2,500 00
W. Rahrs' Sons	Manitowoc	2,500 00
F. H. Harris	Manitowoc	1,000 00
E. E. B. Shove	Manitowoc	1,500 00
T. C. Shove	Manitowoc	30,000 00
A. J. Endress	Manitowoc	10,000 00
Total		$50,000 00

WISCONSIN MARINE AND FIRE INSURANCE CO. BANK—MILWAUKEE.

ALEX. MITCHELL, PRESIDENT. DAVID FERGUSON, CASHIER.

1886. *Resources.*

July 6,	Loans and discounts	$4,830,138 75	.....
	Overdrafts	4,708 22	.....
	Stocks and bonds on hand	1,247,080 24	.....
	Specie	22,519 95	.....
	Checks on city banks	70,276 79	.....
	U. S. currency	260,532 00	.....
	Due from banks	1,860,349 86	.....
	Total resources	.....	$8,295,605 81

Liabilities.

Capital	$100,000 00	.....
Due depositors on demand	6,037,310 52	.....
Due others	2,158,295 29	.....
Total liabilities	.....	$8,295,605 81

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Alex. Mitchell	Milwaukee	$99,800 00
David Ferguson	Milwaukee	100 00
John Johnston	Milwaukee	100 00
Total		$100,000 00

Banks and Banking.

SUMMARY

Of the items of Capital, Circulation, Deposits, Specie, Cash-Items and United States Currency on the morning of Monday, July 6, 1886, and comparison with last report, January 4, 1886.

ITEMS.	July 6, 1886.	Jan. 4, 1886.
Capital	$2,592 200 00	$2,562,200 00
Deposits	17,260,198 46	17,211,644 51
Specie	423,156 94	507,071 57
Cash items	348,840 86	1,120,843 66
U. S. currency	1,325,596 78	1,665,612 70

OFFICE OF STATE TREASURER,

Madison, July 10, 1886.

I hereby certify that the foregoing statement is an abstract of the semi-annual reports made to this office, by the several banks that made reports in pursuance of the provisions of the forty-seventh section of the act entitled, "An act to authorize the business of banking," approved April 19, 1852.

E. C. McFETRIDGE,
State Treasurer.

STATEMENT OF THE CONDITION OF PRIVATE BANKS AND BANKERS ON THE MORNING OF JULY 5, 1886.

Name of Bank or Bankers.	Location.	Resources.					
		Loans and discounts except to partners.	Due from partners.	Due from brokers or call loans.	Overdrafts.	U. S. and other bonds on hand.	Specie.
Bank of Ahuapee	Ahnapee	Did not	report.				
Langlade Co. Bank	Antigo	$13,933 30			$1,448 44		$2,859 17
Bank of Arcadia	Arcadia	10,000 42			603 55		872 68
L. C. Wilmarth	Ashland	25,151 74		[1] $5,944 36			
Augusta Bank	Augusta	13,486 94	$887 64		6,349 67		1,616 87
W. H. Jones	Arena	16,303 95					
Sacket & Fitch	Berlin	78,782 60			342 61		400 00
C. A. Mather & Co	Berlin	103,857 44			5,385 80		1,957 00
Bank of Bloomer	Bloomer	6,837 82			6 82		10 18
Woodhouse & Bartley	Bloomington	20,857 82		[1] 4,007 53			2,625 21
A. J. Pipkin	Boscobel	11,531 06					2,907 13
German Exchange Bank	Clinton	152,397 01			2,273 08		3,666 53
Seymour's Bank	Chippewa Falls	238,016 92		14,708 03	3,965 02		2,646 76
Exchange Bank	Clinton	15,922 29			222 46		
Andrew Flaig	Colby	9,416 50			800 00		2,495 85
Farmers and Merchants' Union Bank	Columbus	52,697 77			5,782 91		1,192 95
Bank of Clintonville	Clintonville	8,141 81		[1] 1,666 56			1,364 68
Bank of Cumberland	Cumberland	5,883 23			1,017 29	$5,106 25	1,230 50
E. Latimer & Co	Delavan	53,919 13			35 01	1,300 00	6,367 66
R. B. Kellogg & Co	Depere	36,383 91					1,692 10
Strong's Bank	Dodgeville	39,889 36			7,612 52	1,500 00	1,472 39
Dodgeville Bank	Dodgeville	8,072 28		[1] 550 00	10,344 81		642 25
Tobacco Exchange Bank	Edgerton	8,103 59			106 94		673 56
Commercial Bank	Eau Claire	26,981 69		[2] 1,733 99	358 43	827 00	1,131 22

Banks and Banking.

W. F. Hintz	Fifield	9,973 84		[1] 623 76	61 05		1,936 04
Fennimore Bank	Fennimore	Did not	report.				
Commercial Bank	Florence	Did not	report.				
McCarthey's Ex. Bank	Ft. Howard	80,147 76				11,360 00	1,280 04
Wm. E. Cole	Fond du Lac	10,610 42					1,858 59
Wm. H. Wells	Fond du Lac	102,368 55					
Bank of Geneva	Geneva	39,592 20			800 00	1,700 00	11,401 31
P. J. Stroud	Kilbourn City	Did not	report.				
Dan. Head & Co	Kenosha	131,275 84	20,600 00		915 22	12,250 00	3,500 00
Bank of Kewaunee	Kewaunee	41,209 29	7,500 96		107 95		10,920 56
Kewaunee Ex. Bank	Kewaunee	56,344 08		9,194 99			1,515 28
Geo. W. Ryland & Co	Lancaster	88,633 36				15,100 00	4,932 25
Greenwood Bros	Lake Mills	23,128 51			911 23		1,884 98
Bank of Linden	Linden	Did not	report.				
Bank of Mauston	Mauston	35,720 85		[1] 1,000 00	168 37		273 00
Bronson, Draper & Co	Mazomanie	15,840 20				5,000 00	224 00
Marshfield Bank	Marshfield	42,105 06	5,570 20		264 00		1,332 50
Ex. Bank of Medford	Medford	Did not	report.				
Bank of Menasha	Menasha	228,443 34	3,100 00		2,063 28		952 50
Schutte & Quilling	Menomonee	13,518 26					515 14
G. Hayward & Son	Merrill	Did not	report.				
J. L. Loomis	Merrillan	Did not	report.				
Houghton Bros. & Co	Milwaukee	404,497 93		90,000 00		147,000 00	26,591 52
Marshall & Illsley	Milwaukee	1,110,280 39			6,112 64	367,526 77	211,881 40
Gates Ex. Bank	Milton Junction.	16,361 36			1 98		352 61
Bank of Mosinee	Mosinee	291 00		[1] 918 79			
Bank of Montello	Montello	2,693 26			142 22		
H. K. Edgerton & Sons	Oconomowoc	25,042 66	72 39		289 32		7,473 18
Farnsworth & Smith	Oconto	Did not	report.				
Bank of Plymouth	Plymouth	51,693 15		2,092 13	1,270 88		15,693 23
Geo. W. Eastman	Platteville	Did not	report.				
German Ex. Bank	Portage	101,252 67			7,294 72	4,240 25	
Price Co. Bank	Phillips	Did not	report.				
Exchange Bank	North La Crosse.	11,158 98			79 00		754 61
Ozaukee Co. Bank	Port Washington	Did not	report.				

[1]Promissory notes. [2]Tax certificates or county orders.

STATEMENT OF THE CONDITION OF PRIVATE BANKS AND BANKERS ON THE MORNING OF JULY 6, 1886.

Names of Bank or Bankers.	Location.	Resources.					
		Loans and discounts except to partners.	Due from partners.	Due from brokers or call loans.	Overdrafts.	U. S. and other bonds on hand.	Specie.
I. S. Tripp	Prairie du Sac	Did not	report.				
H. L. Miller	Prescott	$47,154 14					$5,768 57
F. T. Yahr	Princeton	36,709 85			$8,088 40		133 14
Reedsburg Bank	Reedsburg	131,201 88	$10,000 00				
E. D. Brown	Rhinelander	Did not	report.				
Bank of Sharon	Sharon	31,454 81			2,300 65		883 92
M. A. Thayer & Co	Sparta	97,495 64					
Commercial Bank	Stevens Point	272,357 91			4,900 50	$9,338 20	
Dairymen's Bank	Sheboygan Falls	32,850 60			210 65		3,103 45
Shullsburg Bank	Shullsburg	37,794 59			929 57		1,039 06
Bank of Tomah	Tomah	66,505 60			8,379 02		
Bank of Viroqua	Viroqua	105,015 33			1,030 37		1,154 19
Waupaca Bank	Waupaca	43,032 12			9,957 89		
Bank of Westbend	Westbend	32,011 42					3,311 94
Weed, Gumear & Co	Weyauwega	12,333 29					485 46

STATEMENT OF THE CONDITION OF PRIVATE BANKS AND BANKERS ON THE MORNING OF JULY 6, 1886.

Name of Bank or Bankers.	Location.	Resources.					
		Cash items.	Real est'te and bank fixtures.	Loss and expense account.	U. S. currency.	Due from banks and bankers.	Total resources.
Bank of Ahnapee	Ahnapee	Did not	report				
Langlade County Bank	Antigo	$4,581 53	$4,291 65		$2,400 00	$6,393 86	$35,907 95
Bank of Arcadia	Arcadia	306 64	2,000 00		3,141 00	9,496 26	26,420 55
L. C. Wilmarth	Ashland		2,000 00		1,000 00	44,009 30	78,105 40
Augusta Bank	Augusta		6,000 00	$620 39	3,000 00	5,051 04	37,012 55
W. H. Jones	Arena	710 29		27 50		2,600 34	19,642 08
Sackett & Fitch	Berlin	381 27	2,035 86		15,977 51	8,242 35	106,162 20
C. A. Mather & Co	Berlin		5,000 00		11,475 00	20,488 97	148,164 21
Bank of Bloomer	Bloomer			364 99	1,164 00	1,705 99	10,089 60
Woodhouse & Bartley	Bloomington	52 36		304 22	220 00	9,098 40	37,165 54
A. J. Pitkin	Boscobel		625 00	268 04	2,010 00	11,785 54	29,126 77
German Exchange Bank	Chilton		6,800 00		10,373 00	8,035 79	183,545 41
Seymour's Bank	Chippewa Falls	3,911 96	20,113 15		11,451 00	40,199 16	335,741 99
Exchange Bank	Clinton	5,675 36		56 45		6,874 32	28,750 88
Andrew Flaig	Colby		684 75	550 15	2,682 00	5,216 48	21,845 73
Farm. & Mer. Union Bank	Columbus	25 00			7,056 00	12,855 19	79,609 82
Bank of Clintonville	Clintonville		498 42		5,065 50	3,830 09	20,566 16
Bank of Cumberland	Cumberland		704 40	265 40	1,355 00	14,939 96	30,502 03
E. Lattimer & Co	Delavan	481 95		211 89	2,145 00	12,856 62	77,317 35
R. B. Kellogg & Co	Depere	226 30	847 18	1 62	6,134 00	15,346 65	60,631 76
Strong's Bank	Dodgeville	126 78	15,372 50	136 01	3,370 00	6,264 85	75,744 41
Dodgeville Bank	Dodgeville	113 78	2,700 00	2,954 00	4,024 00	16,363 73	45,764 85
Tobacco Exchange Bank	Edgerton	125 00	9,616 94	836 41	2,514 00	8,917 22	30,893 66
Commercial Bank	Eau Claire	162 17	8,313 00	274 88	1,949 00	12,064 81	53,796 19

STATEMENT OF THE CONDITION OF PRIVATE BANKS AND BANKERS ON THE MORNING OF JULY 6, 1886.

Name of Bank or Bankers.	Location.	Resources					
		Cash items.	Real estate and bank fixtures.	Loss and expense account.	U. S. currency.	Due from banks and bankers.	Total resources.
W. F. Hinz	Fifield	$337 10	$8,811 94	$4,317 38	$2,105 00	$10,133 92	$37,400 40
Farmers' Bank	Fennimore	Did not report.					
Commercial Bank	Florence	Did not report.					
McCarthney's Ex. Bank	Ft. Howard	666 27		25	6,975 00	23,349 61	123,778 98
Wm. E. Cole	Fond du Lac				2,990 00	2,507 59	17,466 70
Wm. H. Wells	Fond du Lac	773 32			13,874 00	22,038 84	139,054 71
Bank of Geneva	Geneva	1,750 99	7,000 00	328 00	12,312 00	37,301 00	112,185 50
P. G. Stroud	Kilbourn City	Did not report.					
Dan Head & Co	Kenosha	2,270 07	10,330 63	3,854 64	29,200 00	21,336 98	235,532 75
Bank of Kewaunee	Kewaunee	3 25	6,904 00	770 58		3,373 69	70,789 95
Kewaunee Ex. Bank	Kewaunee		5,000 00	1,390 36	1,500 00	553 19	75,447 90
Geo. W. Ryland & Co	Lancaster		5,750 00		10,277 01	63,048 43	187,741 05
Greenwood Bros	Lake Mills	15 41	3,700 00	225 11	5,615 00	4,836 04	40,316 28
Bank of Linden	Linden	Did not report.					
Bank of Mauston	Mauston	391 60	5,300 00		2,245 00	10,772 99	56,782 40
Bronson, Draper & Co	Mazomanie	17,020 68	12,006 00		6,340 60	2,338 11	58,763 59
Marshfield Bank	Marshfield	1,139 18	1,968 20	175 00	3,021 00	16.946 88	72,522 (2
Ex. Bank of Medford	Medford	Did not report.					
Bank of Menasha	Menasha	735 88	4,455 18	440 00	10,047 00	2,058 09	242,295 96
Shutte & Quilling	Menominee	54,000 00	13,000 00		3,850 20	2,493 47	87,376 87
G. Hayward & Son	Merrill	Did not report.					
J. L. Loomis	Merrillan	Did not report.					
Houghton Bros. & Co	Milwaukee	47,320 78			99,715 00	231,730 92	1,046,856 15
Marshal & Ilsley	Milwaukee	48,573 26	22,101 04		78,225 00	406,433 58	2,251,134 08

Banks and Banking.

Gates' Exchange Bank	Milton Junction.	128 36	.....	125 03	1,441 00	2,595 17	21,005 45
Bank of Mosinee	Mosinee	.....	10,000 00	.....	1,834 80	4,457 93	17,802 52
Bank of Montello	Montello	1,036 63	3,000 00	428 73	.....	3,882 15	11,452 99
N. K. Edgerton & Son	Oconomowoc	1,415 79	2,121 29	.....	13,305 00	16,350 24	66,068 87
Farnsworth & Smith	Oconto	Did not	report.	.....	.....	.....	.....
Bank of Plymouth	Plymouth	2,540 83	1,466 00	1,482 38	3,980 00	9,009 86	91,344 69
Geo. W. Eastman	Plattville	D d not	report.	.....	.....	.....	.....
German Exchange Bank	Portage	8,065 96	20,000 00	.....	.....	6,994 24	147,847 84
Price County Bank	Phillips	Did not	report.	.....	.....	.....	.....
Exchange Bank	North La Crosse.	346 28	3,532 20	65 85	4,419 00	1,732 45	22,088 37
Ozaukee County Bank	Port Washington	Did not	report.	.....	.....	.....	.....
I. S. Tripp	Prairie du Sac	Did not	report.	.....	.....	.....	.....
H. S. Miller	Prescott	1,286 0	3,652 47	.....	10,085 00	22,782 68	90,728 86
F. F. Yahr	Princeton	237 52	.....	251 60	1,550 00	11,665 14	58,635 65
Reedsburg Bank	Reedsburg	5,095 39	7,000 00	.....	.....	7,265 70	160,562 97
E. D. Brown	Rhinelander	.....	.....	.....	.....	.....	.....
Bank of Sharon	Sharon	1,057 47	1,322 15	.....	2,590 00	5,990 00	45,599 87
M. A. Thayer & Co.	Sparta	10,877 50	17,000 00	321 18	.....	30,005 61	155,699 93
Commercial Bank	Stevens Point	.....	1,930 00	.....	11,923 48	53,073 01	353,522 60
Dairymen's Bank	Sheboygan Falls.	350 07	1,500 00	.....	3,100 00	14,187 95	55,212 72
Shullsburg Bank	Shullsburg	.....	1,000 00	2 00	4,600 00	3,828 82	49,193 53
Bank of Tomah	Tomah	3,469 25	5,275 25	557 04	.....	4,036 07	80,222 23
Bank of Viroqua	Viroqua	473 44	713 14	.....	3,466 00	32,394 79	144,247 27
Waupaca Bank	Waupaca	8,240 19	.....	553 69	.....	12,959 39	74,743 28
Bank of West Bend	West Bend	180 11	6,504 38	.....	2,190 00	2,948 99	45,146 84
Weed, Gumear & Co.	Weyauwega	.....	4,000 00	35 75	3,390 00	9,122 44	29 366 94

STATEMENT OF THE CONDITION OF PRIVATE BANKS AND BANKERS ON THE MORNING OF JULY 6, 1886.

Name of Bank or Bankers.	Location.	Liabilities.					
		Capital.	Surplus, profit and loss.	Due depositors on time.	Due depositors on demand.	Due others not included under either head,	Total liabilities.
Bank of Ahnapee	Ahnapee	Did not report.					
Langlade County Bank	Antigo	$5,000 00	$386 56	$6,347 18	$23,694 09	$489 12	$35,907 95
Bank of Arcadia	Arcadia	10,000 00	2,000 00		14,420 55		26,420 55
L. C. Wilmarth	Ashland	10,000 00	18,461 22		47,144 18	2,500 00	78,105 40
Augusta Bank	Augusta	15,000 00	1,613 34	4,865 05	15,534 16		37,012 55
W. N. Jones	Arena	2,000 00	1,074 69	14,195 53	2,371 86		19,642 08
Sackett & Fitch	Berlin	25,000 00			81,162 20		106,162 20
C. A. Mather & Co	Berlin	25,000 00	8,799 10		93,865 11	20,500 00	148,164 21
Bank of Bloomer	Bloomer	4,000 00	827 96	115 00	5,146 64		10,089 60
Woodhouse & Bartley	Bloomington	10,000 00	3,579 21	14,013 60	9,572 73		37,165 54
A. J. Pipkin	Boscobel	10,000 00	1,122 79	2,371 80	15,632 18		29,126 77
German Exchange Bank	Chilton	25,000 00		143,417 83	15,127 58		183,545 41
Seymour's Bank	Chipewa Falls	20,000 00	34,659 78	125,244 64	155,837 57		335,741 99
Exchange Bank	Clinton	10,325 60			18,425 28		28,750 88
Andrew Flaig	Colby	8,000 00	3,300 00	5,497 96	5,047 77		21,845 73
Farm. & Mer. Union Bank	Columbus	10,000 00			69,467 30	142 52	79,609 82
Bank of Clintonville	Clintonville	3,127 91	1,551 93	2,937 75	11,824 11	1,124 46	20,566 16
Bank of Cumberland	Cumberland	5,000 00	1,833 23		23,668 80		30,502 03
E. Latimer & Co	Delavan		761 20		76,556 15		77,317 35
R. B. Kellogg & Co	Depere	6,000 00	4,885 92		49,745 84		60,631 76
Strong's Bank	Dodgeville	15,000 00	18,602 73	5,235 00	35,023 18	1,883 50	75,744 41
Dodgeville Bank	Dodgeville	15,000 00	6,126 20	1,000 00	14,513 60	9,131 05	45,764 85
Tobacco Exchange Bank	Edgerton	10,000 00			20,893 66		30,893 66
Commercial Bank	Eau Claire	10,000 00	2,788 77	10,834 01	22,640 93	7,532 48	53,196 19

Banks and Banking.

W. F. Hiuz	Fifield	10,000 00	13,857 60	.....	13,542 80	.....	37,400 40
Fennimore Bank	Fennimore	Did not	report.	.....	.....	.....	.....
Commercial Bank	Florence	Did not	report.	.....	.....	.....	.....
McCarthey's Ex. Bank	Ft. Howard	25,000 00	8,220 56	66,479 74	24,071 64	7 04	123,778 98
Wm. E. Cole	Fond du Lac	.....	.....	11,534 06	5,932 64	.....	17,466 70
Wm. H. Wells	Fond du Lac	.....	69,125 80	.....	69,928 91	.....	139,054 71
Bank of Geneva	Geneva	10,000 00	5,000 00	.....	96,185 50	1,000 00	112,185 50
P. G. Stroud	Kilbourn City	Did no	report	.....	.....	.....	.....
Dan Head & Co	Kenosha	50,000 00	10,359 32	127,729 71	44,948 86	2,494 86	235,532 75
Bank of Kewaunee	Kewaunee	25,000 00	5,211 22	28,050 03	12,257 93	170 77	70,789 95
Kewaunee Excha'ge Bank	Kewaunee	16,000 00	19,959 52	26,816 06	.....	12,672 32	75,447 90
Geo. W. Ryland & Co	Lancaster	30,000 00	10,592 51	82,152 38	64,996 16	.....	187,741 05
Greenwood Bros	Lake Mills	10,000 00	1,333 11	28,839 03	.....	144 14	40,316 28
Bank of Linden	Lindon	Did not	report.	.....	.....	.....	.....
Bank of Mauston	Mauston	12,000 00	4,681 00	15,948 73	20,356 32	3,896 25	56,782 40
Bronson, Draper & Co	Mazomanie	8,000 00	.....	.....	14,585 00	36,178 59	58,763 59
Marshfield Bank	Marshfield	26,628 10	14,161 82	.....	31,732 10	.....	72,522 02
Ex. Bank of Medford	Medford	.....	.....	948 73	.....	.....	.....
Bank of Menasha	Menasha	5,000 00	7,489 75	122,413 58	62,472 18	44,920 45	242,295 96
Schutte & Quilling	Menomonee	25,000 00	2,434 54	37,522 36	5,152 05	17,267 92	87,376 87
G. Hayward & Son	Merrill	Did not	report.	.....	.....	.....	.....
J. L. Loomis	Merrillan	Did not	report.	.....	.....	.....	.....
Houghton Bros. & Co	Milwaukee	50,000 00	.....	844,129 34	152,726 81	.....	1,046,855 15
Marshall & Illsley	Milwaukee	100,000 00	.....	863,550 23	1,271,705 87	15,777 98	2,251,134 08
Gates' Exchange Bank	MiltonJunction	.....	922 12	5,951 84	14,131 49	.....	21,005 45
Bank of Mosinee	Mosinee	11,362 65	.....	975 82	5,164 05	.....	17,502 52
Bank of Montello	Montello	6,900 00	471 51	.....	4,081 48	.....	11,452 99
H. K. Edgerton & Son	Oconomowoc	6,000 00	22 44	.....	60,026 45	20 00	66,068 87
Farnsworth & Smith	Oconto	Did not	report.	.....	.....	.....	.....
Bank of Plymouth	Plymouth	5,000 00	1,660 90	36,171 50	48,512 29	.....	91,344 69
Geo. W. Eastman	Platteville	.....	.....	.....	.....	.....	.....
German Ex. Bank	Portage	20,000 00	10,066 17	.....	117,781 67	.....	147,847 84
Price County Bank	Phillips	Did not	report.	.....	.....	.....	.....
Exchange Bank	NorthLa Crosse	5,000 00	.....	.....	17,088 37	.....	22,088 37
Ozaukee Co. Bank	Pt. Washington	Did not	report.	.....	.....	.....	.....
I. S. Tripp	Prairie du Sac.	Did not	report.	.....	.....	.....	.....

STATEMENT OF THE CONDITION OF PRIVATE BANKS AND BANKERS ON THE MORNING OF JULY 6, 1886.

NAME OF BANK OR BANKERS.	LOCATION.	LIABILITIES.					
		Capital.	Surplus profit and loss.	Due depositors on time.	Due depositors on demand.	Due others not included under either head.	Total liabilities.
H. S. Miller	Prescott	$10,000 00	.....	$51,639 81	$29,089 05	.....	$90,728 86
F. T. Yahr	Princeton	24,000 00	$2,775 14	6,500 00	8,297 80	$17,062 71	58,635 65
Reedsburg Bank	Reedsburg	65,000 00	2,607 01	60,171 22	32,784 74	.....	160,562 97
E. D. Brown	Rhinelander	Did not	report.	.....	.....	.....	.....
Bank of Sharon	Sharon	15,000 00	1,824 01	.....	23,775 86	5,000 00	45,599 87
M. A. Thayer & Co	Sparta	16,000 00	21,138 80	.....	118,561 13	.....	155,699 93
Commercial Bank	Stevens Point	60,000 00	36,614 03	.....	.....	256,908 57	353,522 60
Dairymen's Bank	Sheboygan Fa's	2,000 00	20,000 00	19,350 00	12,722 28	1,140 44	55,212 72
Shullsburg Bank	Shullsburg	10,000 00	62 76	16,931 57	19,199 20	3,000 00	49,193 53
Bank of Tomah	Tomah	.....	3,737 45	.....	47,081 99	37,402 79	88,222 23
Bank of Viroqua	Viroqua	5,000 00	119 47	97,683 11	32,653 16	8,791 54	144,247 27
Wanpaca Bank	Waupaca	.....	.....	.....	74,743 28	.....	74,743 28
Bank of West Bend	West Bend	16,997 23	1,325 65	18,793 08	6,467 50	1,563 38	45,146 84
Weed, Gumear & Co.	Weyauwega	3,000 00	.....	26,366 94	.....	.....	29,366 94

Banks and Banking.

OFFICE OF THE STATE TREASURER.

MADISON, July 10, 1886.

I hereby certify that the foregoing statement is an abstract of the semi-annual reports, made to this office by the several private banks and bankers, that made reports, in pursuance of the provisions of the 41st section of an act entitled "An act to authorize the business of banking," approved April 19, 1852, and section 2023, revised statutes.

E. C. McFETRIDGE,
State Treasurer.

NAMES OF FIRMS AND PARTNERS, ETC.

Statement exhibiting the names of the firms and their partners conducting private banks, as reported to this office July 4, 1886.

Location.	Name of Bank, Proprietor and Partners.	Amount of Capital.	
Ahnapee	Bank of Ahnapee— Neglected to report.		
Antigo	Langlade County Bank— H. C. Humphrey, Prop.	.....	$5,000 00
Arcadia	Bank of Arcadia— J. Gillespie, Prop	.....	$10,000 00
Ashland	L. C. Wilmarth	.....	$10,000 00
Augusta	Augusta Bank— Ira B. Bradford, Prop	.....	$15,000 00
Arena	W. H. Jones	.....	$2,000 00
Berlin	Sackett & Fitch	.....	$25,000 00
Berlin	C. A. Mather & Co.— C. A. Mather I. M. Hawley	$20,000 00 5,000 00	$25,000 00
Bloomer	Henry Marshall	.....	$4,000 00
Bloomington	Banking House of Woodhouse & Bartley— P. Woodhouse B. Bartley	$5,000 00 5,000 00	$10,000 00
Boscobel	A. J. Pipkin	.....	$10,060 00
Chilton	German Exchange Bank— Theo. Kersten Henry Kersten	.....	$25,000 00
Chippewa Falls	Seymour's Bank— David E. Seymour, Prop.	.....	$20,000 00

Banks and Banking.

NAMES OF FIRMS AND PARTNFRS, ETC.—Continued.

Location.	Name of Bank, Proprietor and Partners.	Amount of Capital.	
Clinton	Exchange Bank— O. C. Gates, Prop.	.....	$10,325 60
Colby	Andrew Flaig	.....	$8,000 00
Columbus	Farmers and Merchants' Union Bank—		
	M. P. Rockwell	$2,500 00	
	M. S. Rockwell	2,500 00	
	L. P. Rockwell	2,500 00	
	R. S. Rockwell	2,500 00	
			$10,000 00
Clintonville	Bank of Clintonville— R. G. Gilson	.....	$3,127 91
Cumberland	Bank of Cumberland—		
	John F. Miller	$2,500 00	
	Jeff T. Heath	2,500 00	
			$5,900 00
Delavan	E. Latimer & Co.—		
	James Aram		
	E. Latimer		
	F. L. Von Suessmilch		
	A. H. Kendrick	.....	No Capital.
	J.J.Johnson, Darien, Wis.		
	N.M.Harrington, " "		
Depere	R. B. Kellogg, Green Bay	$5,000 00	
	W. E. Kellogg, Depere	1,000 00	
			$6,000 00
Dodgeville	Orville Strong	.....	$33,600 00
Dodgeville	Sam. W. Reese	.....	$15,000 00
Eau Claire	Commercial Bank—		
	James H. Allen	.....	$10,000 00
	Frank C. Allen		
Fifield	W. F. Hinz	.....	$10,000 00
Fennimore	Fennimore Bank— Chas. A. Willison, Prop.	.....	$6,130 94

Banks and Banking.

NAMES OF FIRMS AND PARTNERS, ETC.— Continued.

Location.	Name of Bank, Proprietor and Partners.	Amount of Capital.	
Florence	Commercial Bank —		
	A. M. Pinto	$1,000 00	
	J. A. Munro, Kansas City, Mo.	2,500 00	
			$3,500 00
Ft. Howard	McCarthney's Exch'nge Bank, David McCarthney, Prop		$25,000 00
Fond du Lac	Wm. E. Cole		No Capital.
Fond du Lac	Wm. H. Wells		No Capital.
Geneva	Bank of Geneva —		
	E. D. Richardson, Prop		$10,000 00
Kilbourn City	P. G. Stroud		$10,000 00
Kenosha	Dan Head & Co.—		
	Wilber J. Lewis	$18,000 00	
	Dan Head	10,000 00	
	F. G. Head	3,000 00	
	Mrs. U. J. Lewis	2,000 00	
	George Hale	1,000 00	
	Ed. Bain	3,000 00	
	R. E. Sutherland	500 00	
	E. G. Hazelton	1,200 00	
	Mrs. C. H. Delano	1,000 00	
	Mrs. J. C. M. Kehlor	5,000 00	
	Miss N. A. Bassett	1,000 00	
	L. W. Miller	1,000 00	
	J. C. Holt, Lisbon, D. T.	1,500 00	
	J. R. Marsh, Lisbon, D. T.	1,000 00	
	J. W. Wheeler, Crookston, Minn	200 00	
			$50,000 00
Kewaunee	Bank of Kewaunee —		
	V. Mashek	$9,000 00	
	F. Steiskal	4,000 00	
	W. Seyk	3,000 00	
	Chas. Brandes, Jr	3,000 00	
	F. Donlensky	2,500 00	
	Timlin & Masseau	2,000 00	
	J. A. Ballering & Co	1,500 00	
			$25,000 00
Kewaunee	Kewaunee Exchange Bank —		
	Edward Decker, Casco	$10,000 00	
	Jos. Duvall, Kewaunee	5,000 00	
	Geo. Grimmer, Kewaunee	5,000 00	
			$20,000 00

Banks and Banking.

NAMES OF FIRMS AND PARTNERS., ETC—Continued.

Location.	Name of Bank, Proprietor and Partners.	Amount of Capital.	
Lancaster.....	Geo. W. Ryland & Co.—		
	Geo. W. Ryland.....	$10,000 00	
	Richard Meyer.....	10,000 00	
	R. Meyer, Jr.....	10,000 00	
	Surplus.....	10,592 50	
			$40,592 50
Lake Mills	Greenwood Bros.—		
	C. F. Greenwood	$5,000 00	
	A. W. Greenwood.....	5,000 00	
			$10,000 00
Linden.....	Bank of Linden.—		
	Neglected to report		
Mauston	Bank of Mauston.—		
	P. R. Briggs, Prop.....	.....	$12,000 00
Mazomanie	Bronson, Draper & Co.—		
	S. E. Bronson.....	$2,666 66	
	G. C. Draper.....	2,666 66	
	Mrs. M. M. Bronson	2,666 68	
			$8,000 00
Marshfield	Marshfield Bank.—		
	G. M. Arnold, Colorado Springs, Colorado.....	$13,314 05	
	L. A. Arnold, Marshfield .	13,314 05	
			$26,628 10
Medford	Exchange Bank of Medford.—		
	Did not report.....		
Menasha	Bank of Menasha.—		
	Henry Hewitt, Jr.....	$2,700 00	
	Henry Hewitt, Sr.....	812 50	
	Jos. L. Fieweger	187 50	
	Percy D. Norton	75 00	
	Francis.J. Kimberley, Neenah	225 00	
			$5,000 00

Banks and Banking.

NAMES OF FIRMS AND PARTNERS, ETC.—Continued.

Location.	Name of Bank, Proprietor and Partners.	Amount of Capital.	
Menomonee	Shutte & Quilling	.....	$25,000 00
Merrill	G. Hayward & Son — Did not report.		
Milwaukee	Houghton Bros. & Co.—		
	Geo. G. Houghton.....	$25,000 00	
	R. P. Houghton	25,000 00	
			$50,000 00
Milwaukee	Marshall & Ilsley —		
	Samuel Marshall		
	Chas. F. Ilsley		
	Gustav Reuss.....	.....	$100,000 00
	Robert R. Ebert		
	James K. Ilsley.....		
Milton Junction .	Gates' Exchange Bank —		
	W. H. Gates.....	.....	No Capital.
	Isaac W. Babcock, Props.		
Mosinee	Bank of Mosinee — Joseph Homier, Prop....	.....	$11,362 65
Montello	Bank of Montello — John Barry, Prop.....	.....	$6,900 00
North La Crosse.	Exchange Bank —		
	H. P. Magill.....	.....	$5,000 00
	E. Z. Magill		
Oconomowoc	H. K. Edgerton & Son —		
	H. K. Edgerton.....	$3,000 00	
	Benj. G. Edgerton.....	3,000 00	
			$6,000 00
Oconto	Farnsworth & Smith — Did not report.		
Plymouth	Bank of Plymouth —		
	John H. Dow.....	.....	$5,000 00
	E. A. Dow..... ...		
Platteville	Geo. W. Eastman — Did not report.		

Banks and Banking.

NAMES OF FIRMS AND PARTNERS, ETC.—Continued.

Location.	Name of Bank, Proprietor, and Partners.	Amount of Capital.	
Portage	German Exchange Bank— F. W. Schultz, prop	.....	$20,000 00
Phillips	Price County Bank— Did not report.		
Pt. Washington	Ozaukee County Bank— Did not report.		
Prairie du Sac	I. S. Tripp— Did not report		
Prescott	H. S. Miller	.....	$10,000 00
Princeton	F. T. Yahr	.....	$24,000 00
Reedsburg	Reedsburg Bank—		
	D. B. Rudd, Reedsburg	$20,000 00	
	Mrs. L. R. Green, "	12,000 00	
	Geo. T. Morse, "	10,000 00	
	J. W. and Asa Gale, "	10,000 00	
	Miss M. E. Green, "	8,000 00	
	R. P. Perry, "	5,000 00	
			$65,000 00
Sharon	Bank of Sharon—		
	Joseph M. Gates	$7,500 00	
	Geo. C Mansfield	7,500 00	
			$15000, 99
Sparta	M. A. Thayer & Co.— M. A. Thayer	.....	$16,000 00
Stevens Point	Commercial Bank— H. D. McCulloch, Emmons Burr	.....	$60,000 00
Sheboygan Falls	Dairymen's Bank—		
	John E. Thomas	$11,000 00	
	Stedman Thomas	11,000 00	
			$22,000 00
Shullsburg	Shullsburg Bank— Geo. W. Douglas, Prop	.....	$10,000 00
Tomah	Bank of Tomah— M. A. Thayer & Co	.....	No Capital.

Banks and Banking.

NAME OF FIRMS AND PARTNERS, ETC. — Continued.

Location.	Name of Bank, Proprietor and Partners.	Amount of Capital	
Viroqua.....	Bank of Viroqua —		
	W. F. Lindeman	$2,500 00	
	J. M. Rusk.....	2,500 00	
			$5,000 00
Waupaca	Waupaca Bank —		
	E. Coolidge	.....	No Capital.
West Bend.....	Bank of West Bend —		
	E. Frankenberg, Prop....	....	$16,997 23
Weyauwega...	Weed, Gumear & Co.—		
	Weed, Gumear Manufacturing Co., Props.....	.....	$3,000 00

BIENNIAL REPORT

OF THE

STATE SUPERINTENDENT

OF THE

STATE OF WISCONSIN,

FOR THE

Two Years Ending June 30, 1886.

ROBERT GRAHAM, *State Superintendent.*

MADISON, WIS.:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1886.

OFFICE OF THE STATE SUPERINTENDENT,

MADISON, WIS., December 6, 1886.

To His Excellency, JEREMIAH M. RUSK,

Governor of Wisconsin:

SIR:—I have the honor of submitting, through you, to the legislature, the Biennial Report of the Department of Public Instruction, which embraces the period beginning July 1, 1884, and ending June 30, 1886.

I am sir, very respectfully,

Your obedient servant,

ROBERT GRAHAM,

State Superintendent.

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SECOND BIENNIAL REPORT

OF THE

STATE SUPERINTENDENT.

OFFICE OF STATE SUPERINTENDENT,

MADISON, December 1, 1886.

To the Legislature of Wisconsin:

The first biennial report of the State Superintendent, issued under date of December 6, 1884, included statistics relating to the schools up to and including the 30th day of June, 1884, that being the date fixed by chapter 298, general laws of 1883, for school district clerks to compile the statistics relating to their respective districts. The limit of the school year is thus practically determined, and corresponds very nearly with the time fixed for the close of the term of office of school district officers, as the annual meeting of school districts is now held on the first Monday in July.

This second biennial report, therefore, includes statistics covering the period from the first day of July, 1884, up to and including the 30th day of June, 1886.

Owing to the delay in collecting the reports of county superintendents for the first biennial report, and the consequent delay in completing that report for publication, it was practicable to include therein a statement of the amount apportioned to the several free high schools, December 16th, 1884, from the free high school fund, and that statement was thus included. That will explain why the statement of apportionment to free high schools for but one year (1885) is

included in this report, as the apportionment of this fund for the year 1886 is not made in time to be included.

The list of county superintendents is the list of those elected at the general election held November 2, 1886, and will be incumbents of the office during the years 1887 and 1888.

The opinion expressed in the last report that the day now fixed by law for holding annual meetings by school districts is as convenient and satisfactory as any that could be selected, and that one result would be more prompt and accurate reports, by school district clerks, has been fully justified by the experience of the past two years. The reports for the present year were noticeably more nearly accurate in every particular, than those for previous years, requiring far less correspondence to secure corrections. The reports of county superintendents, with but few exceptions, were promptly made, thus indicating promptness, and improvement in character of the reports made by district and town clerks.

In the following general summary the plan of the former report is followed, and the statistics relating to the schools for the two years covered by the report are presented in condensed form, affording opportunity by a glance to compare one year with the other, while the accompanying statements relating to the year 1884 present a comparison of each year covered by the present, with the last year covered by the former report.

It will be noticed that no statistics are included in this report concerning theological seminaries and business colleges for the year 1886. No reports for those institutions for that year have been received. The table relating to textbooks in use for the year 1885 is omitted from the statistical tables for that year, the table for the year 1886 being deemed sufficient to furnish all needed information upon that subject.

General Summary.

GENERAL SUMMARY.

ENUMERATION.

	1885.	1886.
Number of persons in the state between four and twenty years of age, June 30	544,976	556,093
Number of persons in the state between four and twenty years of age in 1884	.....	528,750
Increase	.....	27,343
Number of persons in the state between seven and fifteen years of age, June 30	289,035	292,217
Number of persons in the state between seven and fifteen years of age in 1884	.....	286,542
Increase	.....	5,675

ENROLLMENT AND ATTENDANCE.

Number of persons between four and twenty years of age enrolled in the public schools during the year,	320,063	331,018
Number of persons between four and twenty years of age enrolled in the public schools in 1884	.....	315,804
Increase	.....	15,214

	1885.	1886.
Number of persons under four years of age enrolled during the year	451	347
Nnmber of persons under four years of age enrolled in 1884	.....	311
Increase	.....	36
Number of persons over twenty years of age enrolled during the year	1,204	962
Number of persons over twenty years of age enrolled in 1884	.....	854
Increase	.....	108

General Summary.

	1885.	1886.
Total number enrolled in the public schools during the year	321,718	332,327
Total number enrolled in the public schools in 1884	.....	316,969
Increase	.....	15,358
Number of persons between seven and fifteen years of age, who attended school during the year	244,709	251,470
Number of persons between seven and fifteen years of age who attended school in 1884	.....	238,266
Increase	.....	13,204
Number of persons between four and twenty years of age in cities who attended school during the year	60,691	62,667
Number of persons between four and twenty years of age in cities who attended school in 1884	.....	56,420
Increase	.....	6,247
Number of persons between four and twenty years of age outside of cities who attended school during the year	259,372	268,351
Number of persons between four and twenty years of age outside of cities who attended school in 1884	.....	259,384
Increase	.....	8,967
Per cent. of number between four and twenty years of age in cities who attended school during the year	46.1	45.8
Per cent. of number between four and twenty years of age in cities who attended school in 1884	.....	45.4
Increase	.....	.4
Per cent. of number between four and twenty years of age, outside of cities, who attended school during the year	63.1	63.9
Per cent. of number between four and twenty years of age, outside of cities, who attended school in 1884	.....	64.2
Decrease	.....	.3

General Summary.

	1885.	1886.
Per cent. of the whole number between the ages of four and twenty years enrolled in the public schools during the year	58.7	59.4
Per cent. of the whole number between the ages of four and twenty enrolled in the public schools in 1884	.....	60.0
Decrease	.....	.6
Per cent. of the whole number between seven and fifteen years of age who have attended school during the year	84.6	86.0
Per cent. of the whole number between seven and fifteen years of age who attended school in 1884	.....	83.2
Increase	.....	2.8
Number of days of attendance of pupils in the public schools during the year	29,723,534	31,081,909
Number of days of attendance of pupils in the public schools in 1884	.....	29,100,774
Increase	.....	1,981,135
Average number of days of attendance per pupil	92.3	93.5
Average number of days of attendance per pupil in 1884	.....	91.8
Increase	.....	1.7
Average number of days attendance per pupil in cities	172.4	173.8
Average number of days attendance per pupil in cities in 1884	.....	173.4
Increase	.....	.4
Average number of days attendance per pupil outside of cities	73.3	74.8
Average number of days attendance per pupil outside of cities in 1884	.....	74.1
Increase	.....	.7

General Summary.

	1885.	1886.
Number of persons enrolled in normal schools and the university during the year	2,361	2,481
Number of persons enrolled in colleges, seminaries and academies	2,688	1,131
Number of persons enrolled in private schools	13,625	14,164
Number of persons enrolled in private schools in 1884	.....	15,610
Decrease	.....	1,446
Total number enrolled in all the schools during the year	340,392	350,105
Total number enrolled in all the schools in 1884	.....	338,406
Increase	.....	11,699

DISTRICTS AND SCHOOL HOUSES.

Number of cities maintaining schools under special charters	36	37
Number of cities maintaining schools under special charters in 1884	.....	34
Increase	.....	3
Number of districts and sub-districts in the state outside of cities	5,809	5,913
Number of districts and sub-districts in the state outside of cities in 1884	.....	5,767
Increase	.....	146
Number of school-houses in the state	6,023	6,113
Number of school-houses in the state in 1884	.....	5,951
Increase	.....	162
Number of school-houses built during the year	257	300
Number of schools with two departments	234	236
Number of schools with three departments	88	84
Number of schools with four or more departments	213	227
Number of towns in the state which have adopted the township system	27	25

General Summary.

HIGH SCHOOLS.

	1885.	1886.
Number of high schools in the state organized under the free high school law	119	127
Number of free high schools making special reports and receiving state aid	116	122
Number of pupils under twenty years of age enrolled during the year	7,761	8,280
Number of pupils over twenty years of age enrolled during the year	211	216
Whole number of days of attendance in free high schools during the year	997,597	1,068,984
Average number of days of attendance of pupils enrolled during the year	127.7	125.8
Number of pupils instructed in English branches only	6,473	6,825
Number of pupils instructed in other than English branches	1,499	1,671

	1885.			1886.		
	Male.	Female	Total.	Male.	Female.	Total.
Whole number of pupils who completed the course of study during the year	227	385	612	226	444	670
Whole number of pupils who have completed the course of study since schools were organized	1,297	2,613	3,910	1,523	3,057	4,580
Number of teachers employed in free high school	133	101	234	136	131	267

	1885.	1886.
Amount received for tuition from non-residents	$16,344	$17,128
Number of teachers holding state certificates	20	20
Number of teachers holding normal school, college, or university diplomas	76	80
Number of teachers qualified by special examination.	20	22
Number of free high schools having an average daily attendance of more than twenty-five pupils	103	110
Number of free high schools having an average daily attendance of less than twenty-five pupils	13	12

General Summary.

SPECIAL STATISTICS.

	1885.	1886.
Number of schools maintained in towns which have the township system	147	124
Number of districts outside of cities, maintaining schools with more than one department, which have adopted a course of study	264	258
Number of districts maintaining schools with one department only, which have adopted a course of study	842	1,136

TEACHERS.

Number of teachers required for all the schools	7,606	7,893
Number of teachers required in 1884	.....	7,459
Increase	.....	434
Number of male teachers employed during the year	2,422	2,349
Number of male teachers employed in 1884	.....	2,378
Decrease	.....	29
Number of female teachers employed during the year	8,444	8,699
Number of female teachers employed in 1884	.....	8,251
Increase	.....	448
Number of different teachers employed during the year	10,866	11,048
Number of different teachers employed in 1884	.....	10,629
Increase	.....	419

General Summary.

TEACHERS' CERTIFICATES.

	1885.			1886.		
	Male.	Female.	Total.	Male.	Female.	Total.
Number of teachers who received first grade certificates during the year	126	108	234	153	164	317
Number who received second grade certificates	283	428	711	273	466	739
Number who received third grade certificates	1,739	5,997	7,736	1,744	6,539	8,283
Whole number of certificates issued by county superintendents during the year	2,148	6,533	8,681	2,170	7,169	9,339
Number of certificates issued by city superintendents	37	580	617	74	724	798

	1885.	1886.
Number of normal school certificates countersigned during the year	30	40
Number of normal school diplomas countersigned during the year	10	16
Number of diplomas of college graduates countersigned during the year	2	1
Number of diplomas of University graduates countersigned during the year	8	9
Number of limited state certificates awarded at state examination	3	9
Number of unlimited state certificates awarded at state examination	4	6
Number of life certificates acquired by twenty-one years of teaching	8	.....
Number of diplomas of Milwaukee high school, normal department, countersigned	15	3
Whole number of teachers' certificates issued during the year	9,378	10,221

General Summary.

DICTIONARIES, MAPS, GLOBES.

	1885.	1886.
Number of districts and departments supplied with Webster's dictionary	5,809	5,933
Number of districts and departments supplied with a map of Wisconsin	3,673	3,921
Number of districts and departments supplied with a map of the United States	3,937	4,177
Number of districts supplied with a globe	2,261	2,614

LIBRARIES.

Number of districts supplied with a library	292	383
Number of volumes in all school district libraries	28,071	41,128
Number of volumes added to libraries during the year	3,918	6,292
Amount expended for libraries during the year	$3,428	$5,623
Total value of school district libraries	$30,788	$34,719

Financial Statement.

FINANCIAL STATEMENT.

The following summary shows the amounts received and disbursed for public schools, including schools in cities, for the year ending June 30, the sources of receipts, and the purposes of disbursements.

APPORTIONMENT.

	1885.	1886.
Amount apportioned to the several towns and cities from the school fund income	$210,888 40	$659,832 58
Rate per capita upon persons of school age	40	1 21½

	1885.	1886.
RECEIPTS.		
Amount in hands of school district treasurers June 30	$695,145 59	$721,350 43
From taxes levied by counties, towns, cities, villages and school districts	2,538,135 75	2,644,858 59
From income of school fund	224,042 67	492,520 29
From all other sources, including loans	327,311 44	334,233 34
Total amount received for school purposes	$3,784,635 45	$4,192,962 65
DISBURSEMENTS.		
For building and repairing	$431,953 71	$447,849 58
For apparatus, libraries, furniture, records, etc	83,353 76	102,025 61
For old indebtedness	121,907 46	129,239 05
For teachers' wages	1,935,116 15	2,069,636 19
For all other purposes	425,378 96	436,208 14
Total amount paid out during the year	$2,997,710 04	$3,184,958 57
Amount on hand June 30	$786,925 41	$1,008,004 08

Financial Statement.

UNIVERSITY OF WISCONSIN.

	1885.	1886.
Amount on hand, September	$12,468 80	$115,821 75
Amount received from university fund	12,490 12	12,915 46
Amount received from agricultural college fund	16,388 89	16,066 37
Amount received from state tax	59,549 54	61,017 45
Amount received from students, room rent and incidental fees	6,812 00	9,284 00
From students for laboratory expenses	1,479 12	1,559 59
From experimental farm, sale of products	2,967 64	1,620 65
From all other sources	143,571 74	97,133 62
Total amount received	$255,727 85	$315,418 89
DISBURSEMENTS.		
For salaries of instructional force	$54,762 04	$58,741 00
For expenses of regents	599 00	532 73
For insurance, repairs and improvements	14,097 89	6,753 90
For incidental expenses	9,045 07	9,871 28
For fuel and light	6,927 52	4,918 29
For library and furniture	8,116 35	2,231 98
For Washburn observatory	5,165 74	3,307 57
For experimental farm	9,016 73	5,944 48
For all other purposes	32,175 76	183,221 29
Total amount paid out	$139,906 10	$275,522 52

Financial Statement.

NORMAL SCHOOLS.

	1885.	1886.
RECEIPTS.		
From normal school fund	$84,832 98	$79,601 50
From tuition and book rent	13,168 88	12,706 41
From appropriation	.....	10,000 00
From all other sources	113 17	1 00
Total amount received	$98,115 03	$102,308 91
DISBURSEMENTS.		
For salaries of instructional force	$61,124 86	$72,814 13
For text and reference book libraries	2,214 32	4,613 07
For fuel and light	4,502 16	4,856 01
For repairs	2,178 23	1,945 79
For expenses of regents	468 30	799 79
For services and expenses of committees	678 44	334 18
For salary of secretary of board of regents	600 00	600 00
For all other purposes	11,280 39	17,427 54
Total amount paid out	$83,046 70	$103,390 51

TEACHERS' INSTITUTES.

Of the amount expended for teachers' institutes, $1,834.66 in 1885, and $1,913.08 in 1886 was paid from the general fund and the balance from the normal school fund income:

	1885.	1886.
Amount paid for conductors' salaries	$4,468 25	$4,173 50
Amount paid for conductors' expenses	1,713 59	1,878 11
Amount paid for incidental expenses	239 47	644 18
Total amount paid out	$6,421 31	$6,695 79

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RECAPITULATION.

	1885.	1886.
Amount paid for support of University....	$139,906 10	$275,522 52
Amount paid for support of normal schools.	83,046 70	103,390 51
Amount paid for support of common and high schools.....	2,997,710 04	3,184,958 57
Amount paid for instruction in charitable and benevolent institutions.....	14,237 97	15,876 63
Amount paid for salaries of county superintendents.....	49,285 00	49,585 00
Amount paid for postage, printing and stationery for county superintendents.....	8,630 00	8,710 00
Amount paid for teachers' institutes.....	6,421 31	6,695 79
Amount paid for Webster's dictionaries for first supply to school districts.....	1,344 00	1,421 00
Total amount expended.....	$3,300,581 12	$3,646,160 02

GENERAL REVIEW.

An examination of this summary reveals many interesting facts, and on the whole the statistics represent fairly, perhaps, the actual and the comparative condition of educational interest in the state. No very marked or phenomenal increase of interest is indicated, but no decline of interest is observable. A healthy growth, and more intelligent and broader comprehension of some features of school work, are very apparent.

The increase in school population during the last two years has not equaled that of the preceding two years. That increase during the former named period was 27,343, while of the latter period it was 33,517. Of this increase, 16,226 is the gain for the year 1885, and 11,117 represents the gain for the year 1886. By the year here mentioned is meant the period covered by the report for the year named. The increase of attendance in the public schools, however, during the last two years bears a much larger ratio to the increase

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of school population, than that for the preceding two years. The increase of population for the years 1883 and 1884, was 33,517, and the increase in school attendance was 9,073. The increase of school population for the years 1885 and 1886 was 27,343, and the increase in school attendance was 15,214.

Of this increase in school attendance, 4,259 represents the gain in the year 1885, and 10,955 the gain in the year 1886.

The total number of different persons enrolled in schools of all grades during the year is 350,105. An increase of 11,699 over the number reported in 1884. The whole number of persons of school age reported as residing in the state June 30, 1886, is 556,093. Taken by themselves, these statements show that 63 per cent. only of our school population attended school of any grade during the last year. But it is to be remembered that school age in Wisconsin is between four and twenty years. Considering that but few between the ages of four and six, or between the ages of eighteen and twenty attend school; and considering further the fact that the private schools, the academies, denominational schools, and business colleges, which enroll a very large number in the aggregate, are more and more neglecting to report their enrollment to the state superintendent, and the statement concerning aggregate and per cent. of attendance upon public schools becomes satisfactorily significant of the pervasive interest in education manifested by the people of the state. This fact is still more apparent by the showing in the summary that 86 per cent. of all persons between the ages of seven and fifteen were enrolled in the public schools during the last year; an increase of 2.8 per cent. over the enrollment of 1884, and of 1.4 per cent. over any enrollment previously reported. The difference between 59.4, the per cent. of enrollment of entire school population in the public schools, and 63, the per cent. of enrollment in schools of all grades, viz.: 3.6 per cent., represents the proportion reported as having attended private

schools of some grade, normal schools, or the university. The summary reveals the fact that 63.9 per cent. of school population outside of cities attended public schools, while but 45.8 of that population residing in cities attended. Of course, it is in cities that private and denominational schools prevail, and this fact of attendance in these localities respectively, corroborates the opinion that but comparatively few of our minor population are likely to become illiterate adults.

There is but a slight increase in the average number of days which each pupil enrolled attended school, notwithstanding the law since the spring of 1885 has required at least six months of school to be maintained by every school district. As a matter of fact, a very large proportion of the districts maintained annually a school for that number of months, and the increase in the average number of days attendance is probably accounted for by the comparative small number of districts which by that law increased the term from five to six months.

The increase in the number of school-houses built, in the number of school districts formed, in the number of teachers required for all the schools, in the aggregate amount disbursed for the maintenance of the schools, and in the specific amount paid for apparatus, libaries, etc., all corroborate the judgment based upon per cent. of attendance, that the interest of the people in the matter of public education and public schools is not abating, but rather increasing, and is firmly grounded in an intelligent conviction of the personal advantage and importance, and the public necessity of a liberal support of the common schools.

The increased number of districts reported as supplied with a library, the number of volumes added, and the larger amount expended for books during the last year, indicate greater interest in and attention to the subject of providing the young with reading matter. How much of this in-

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creased interest is attributable to the effort made during this period to increase, direct, and systematize reading by teachers, through organized reading circles, cannot be determined.

Probably a large part of this better provision of reading matter for pupils may be thus accounted for. But from whatever source this interest may have come, the fact itself is significant, and suggests the inquiry, whether the time is not propitious for some legislative action which shall directly foster and stimulate this department of school work, and give salutary and effective assistance to local authorities in the effort not only to provide reading matter, but to furnish books suitable and profitable for the young to read, and to guide the habits and taste in reading. Later in this report will be found some definite recommendations upon this subject.

The summary shows that the number of free high schools is steadily increasing. The number attending, the number completing the course of study, and the number of these schools having college or normal school graduates for principals, is greater now than ever before. The large preponderance of pupils instructed in English branches only is still maintained. In the year 1885, 23 1-6 per cent. of the number enrolled were instructed in other than English branches, and in the year 1886, 24½ per cent. Less than one-fourth take any other than English branches. Two things are strongly emphasized by this statement, viz: (1) the preparation of pupils for a high school course is very meagre; (2), the classes in other than English branches in very many of these schools must be very small indeed, requiring the time and attention of teachers altogether out of proportion which these bear to the whole number enrolled. Over $17,000 was paid by non-resident pupils last year for tuition in free high schools, a much larger sum than ever was received in any previous year, indicating the anxiety of parents and pupils to improve opportunities for higher instruction than is attainable in the common schools.

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Of the 5,913 ungraded schools in the state, 1,136 are reported as having adopted a course of study. Of the 9,339 certificates issued by county superintendents during the last year, 8,283 were of the third grade, 739 of the second grade, and 317 of the first grade. These statements are instructive, as indicating how nearly identical with the number of teachers holding higher grades of certificates is the number of schools adopting improved methods of organization and instruction. If we add to the number of teachers holding first and second grade certificates, the number holding state certificates, or certificates or diplomas from normal schools, the relation is more striking.

The number of teachers required to teach all the schools is 7,893, and the number of teachers actually employed last year is 11,048. The number of male teachers employed last year was 2,349, a decrease of 29 of the number employed in 1884, and of 73 employed in 1885. These are also facts worthy of attention, and will be noticed hereafter.

The financial statements in the summary show that the total amount received by treasurers of school districts last year was $4,192,962.65, an increase of $408,327.20 over the amount received in 1885. The amount disbursed in 1886 was $3,184,958.57, an increase over the amount expended in 1885 of $187,248.53. The amount of balance in hands of treasurer June 30, 1886, was $1,008,004.08, an increase over the balance on hand June 30, 1885, of $221,078.67.

These statements indicate that in levying taxes locally for the year, account was not taken generally of the prospective income from the state tax of one mill on the dollar of taxable property which was distributed in June, 1886, with the income of the school fund. This is also apparent from the statistics relating to the number of months of school maintained, and the wages paid to teachers. This unexpended balance will be available for the support of schools for the ensuing year, and will be largely increased

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by the tax levied by county boards of supervisors, and apportioned by town clerks to the several school districts after the taxes are collected. The present is the first year that the one mill state tax and the increased complementary county tax have become available. It was to be expected that many districts would not learn the nature and effects of the law of 1885, levying this tax, before the time of holding the annual meetings in July of that year, and thus fail to make more generous plans for the schools for the ensuing year, or to reduce the amount of taxes raised by the districts for their support. That there should be, therefore, a large amount of money unexpended in the hands of district treasurers at the close of the year, occasions no surprise. It will be a matter of great interest to watch the disclosures of future reports, to ascertain whether the law results in a general movement to improve the schools by employment of better teachers, by increasing the furnishing needed for effective teaching, and by providing suitable libraries for use in the district. There is no basis for judgment upon this matter at present. But so far as equalizing the burdens of taxation for the support of schools is concerned, there is no question regarding the salutary effects of the law. Immediately after the passage of the act levying the state tax for the support of schools, I issued a circular to each town clerk in the state, asking him to furnish me, from the records, the number of entire school districts in the town, the assessed valuation of taxable property in each district, the number of persons of school age in each district, and the amount of district school tax levied by each district for the year 1885. For obvious reasons joint school districts were ignored entirely. The response upon the blanks furnished was prompt and accurate, so far as could be tested by county superintendents' reports on file in this office. From the information thus obtained, the table to be found on pages 197–200 of the appendix has

been compiled, by counties, showing the number of districts, excluding joint districts, in the county, the number of such districts reported, the highest valuation of any school district, the lowest valuation of any school district, the highest per cent. of school tax, the lowest per cent. of school tax, the average per cent. of school tax in the school districts in the county, the greatest number of persons of school age in any district, the lowest number of persons of school age in any district, average number of persons in the districts, highest tax per capita (school population), lowest tax per capita, and the average tax per capita — all relating to the tax for the year 1885.

A comparison of the columns in this table which relate to the value of taxable property, the per centage of school tax necessary, the persons of school age, and the amount of tax per capita raised for school purposes in different districts in the same county, and in the different counties, shows at a glance the inequality and injustice of leaving the expense of supporting schools wholly with the districts. These districts are, and ought to be, formed with reference to the convenience of neighborhoods, and not with reference to the ability of the area included in that neighborhood to support by taxation a public school. It is a well known fact that the poorer districts which have the least amount of school annually, and which have the poorest schools, because unable to pay high wages or provide ample or even comfortable accommodations for the school, usually pay the highest per cent. or the highest rate per capita of school tax, while those localities having the best schools and the best appointed school-houses, the best teachers, and the longest terms of school, have the least per cent. or per capita school tax to pay, simply because of the concentration of wealth in the latter localities. But all children of school age are wards of the state for purposes of education, and the law in question is a recognition of that fact, as well as an act pro-

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viding for discharging in a measure the obligation which that relation imposes.

The expenditure during the last year for school purposes per capita of school population, was $5.41, an increase of 27 cents over the previous year. The expenditure per capita of pupils enrolled, was $9.05, an increase of 35 cents over the previous year. The expenditure per capita of average attendance, was $17.00, an increase of 99 cents over previous year. The expenditure per capita of the number between 7 and 15 years of age, was $10.29, an increase of 61 cents over previous year.

The total value of buildings, sites and all other school property, is reported at $7,184,033, an increase of $552,398 over the amount reported in 1885.

This general review of the educational interests of the state, so far as the same relates to the common schools, and is represented in the statistical and financial statements, leaves no doubt that these interests have kept abreast with the material growth and prosperity of the state. Did space permit, a more detailed analysis of special reports of county and city superintendents might be made, which would present in condensed form the activity and enterprise generally prevailing in providing more modern, more convenient, and better furnished school-houses, in re-arrangement of districts for the better accommodation of the school population, and in such adjustments in management and administration as to make the position of teachers more permanent, attractive and desirable. In cities, also, the efforts to provide school facilities for the large per cent. of school population hitherto unprovided for, might be made to appear to the credit of those municipalities, especially in the larger cities, like La Crosse, Oshkosh and Milwaukee, where especially large numbers entitled to school privileges have hitherto been without seating accommodations in public school buildings. In the latter city no less than thirty-

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eight new departments have been opened during the last year. For this detailed information, however, reference must be made to the special reports of the officers named.

But there is a kind of evidence relating to the progress of and sustained interest in the schools which is not found and can not be represented in statistical tables. It usually accounts for much that is found in such tables, but not infrequently exists long before the results are formulated therein. It consists of a spirit of inquiry, a habit of attention and observation, a disposition to justly measure methods and results, to institute comparisons, and in refusal to be satisfied without positive fruits of excellence in instruction and training.

There is not an entire absence of signs indicating the movement of undercurrents in thought and activity along the lines indicated. These may not be generally prevalent, prominent or obtrusive, but a careful observer can but be gratified in discovering their existence, and their slow, but certain increase in force, in connection with certain features of school work. Some of the special departments in which this growing intelligence and zeal are manifested may properly be considered.

FREE HIGH SCHOOLS.

Until the law provided definitely for the organization and maintenance of free high schools, with prescribed courses of study, starting from a clearly outlined point of advancement and proceeding by progressive stages to another point of attainment, as measured by scholastic tests and acquirements, the idea of a high school, or of secondary instruction, was misty, vague and incongruous. A high school was simply the highest department of a graded school, whether that school consisted of three, or three times three, departments or grades. Principals and superintendents, in associations and conventions, discussed vigorously and at length, the studies which should be included in these departments,

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or so-called high schools, and how to adjust their instruction to the standard of admission to college and university; but always in hopeless disagreement, owing to the absence of all conception of the high school as adjusted to schools below, as well as to the schools above, in grade of instruction, and owing also to the various conditions under which these schools were prosecuting their work.

Since the organization of free high schools began, the spirit of inquiry in regard to their character, function, relations and place in a system of public education has been greatly stimulated, the problems connected with them have been discussed and studied with intelligence and persistence, with the result of clearer views and convictions, and vastly improved purposes and adjustments. The correspondence and discussion concerning courses of study adapted to the locality, and relating to qualifications for admission and for graduation of pupils, and regarding qualifications of principals, which has necessarily been large and continuous, has been salutary in the highest degree; not only along the line of high school work, but also along the lines of work preceding and following. Properly utilized, this broader intelligence and enlarged comprehension of the essential and necessary unity and definiteness of purpose of all grades of instruction, should become a helpful and forceful element in promoting and determining primary and higher as well as secondary instruction. Not that alone, but the organization and instruction of the high schools should contribute, and I believe is greatly contributing, to the same end. Results of this character come slowly, but the steady increase in number, the improved instruction, and the rising standards of the communities in which they exist, give promise of great usefulness of the free high schools.

The one great point of danger is the lack of constant and stimulating supervision. The large number and scattered location of these schools render it impossible for the state

superintendent to reach many of them personally. To visit one hundred and twenty such schools, and to remain long enough to be competent to comment upon the character of the instruction, the progress of pupils, the effectiveness and judiciousness of training and management, and to stimulate teachers, officers and community to sustained and co-operative effort, would require every day of the one hundred and eighty, during which as a rule these schools are in session, and absorb nearly two-thirds of the working days of the year. And yet just that kind of supervision is imperatively needed. The assistance provided for through the professor of theory and art in the university is only available upon special occasions, as daily classes in that institution require his presence and attention. The importance and magnitude of this work would seem to warrant special and adequate provision for its accomplishment.

No apportionment has yet been made to any town under the provisions of chapter 352, laws of 1882, providing for aid in maintaining free high schools in towns having no graded schools. Several towns however have voted to establish such schools, and the town of Medina, Dane county, opened such a school in September, 1886, under favorable auspices. The Principal, W. A. Hodge, is a graduate of Ripon College, and a teacher of successful experience. Similar schools will doubtless be established in other towns as soon as their advantages and practicability are demonstrated, and understood.

COUNTY SUPERINTENDENCE.

Another promising sign of school sentiment is found in the progressive demand for efficient supervision of the common schools, and the responsive effort of county superintendents with intelligent interest in their calling.

During no previous year in which I have been brought into official contact with these officers and their constitu-

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ents, has the sentiment on the part of both classes, in regard to the importance and possibilities of the office of superintendent, been so manifestly strong and active as during the past year. On every hand there has been inquiry, and an earnest seeking after the best methods of supervision. These investigations have been directed towards methods of examination of teachers and pupils, organization, management and discipline of schools, the improvement of the appointments of school-houses and the care of district property, as well as means to improve the quality of instruction in the common schools. This is a hopeful and healthy condition. In a work so necessarily casual and incomplete in itself, and hedged about with so many limitations in its direct contacts, it is of the greatest importance that the superintendent first of all assume the right attitude and relation to the work; that he enter upon it with a definite and intelligent plan of procedure and purpose in effort. Having these he will hardly fail to secure approval and co-operation of teachers and patrons.

Strongly impressed with the need of comparison of views among superintendents, and of the uplift that might result from the consciousness of unity and co-operation in effort, a series of voluntary district conventions of county superintendents was undertaken. These were held at different points in the state during the winter, two years ago. The result was gratifying, and demonstrated that the plan was most cordially approved. By chapter 65, laws of 1885, attendance upon one such convention annually was made obligatory upon county superintendents, and the state superintendent was required to hold at least four such conventions annually for consultation and instruction. During the month of February of the present year, such conventions were held at Milwaukee, Oshkosh, Madison and Eau Claire, each continuing two days. With the exception of three or four remote and sparsely settled counties, only six failed to be represented by the superintendent.

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Following is the programme arranged for this series of conventions, and the several topics enumerated were made the basis for discussions:

I. REPORTS OF SUPERINTENDENTS, covering the following points:
   (a) *School Houses*—Quality, location, heating, ventilation, seating, light, apparatus.
   (b) *Teachers*—Ability to organize and govern, ability to instruct.
   (c) *Examinations*—Number of limited certificates granted, time devoted to, public, private, nature of oral work, method of determining standing, changes needed.
   (d) *Institutes*—Attendance of actual teachers, compared with the number required to teach the schools, work done at the institutes, reasons for full or sparse attendance, changes needed.
   (e) *Course of Study*—Number of schools which have adopted, results, objections if any, examinations at end of course, tests, and copy of questions.
   (f) *Interest in Education*—School boards, patrons, public generally.
   (g) *Attendance of Pupils*—Regularity, absenteeism, with causes.
   (h) *Miscellaneous*—Records; form of monthly reports; examination of pupils, with reasons for; class records; pupils' progress; teachers' meetings; union schools.

II. To what extent is the superintendent responsible for the schools under his charge, including school houses, teaching force, apparatus, text-books, attendance of pupils?

III. How may the superintendent render his supervision effective?

IV. In granting certificates, what weight should be given to knowledge gained by visitation of schools?

V. How may the institute be made more effective by the superintendent?

VI. Develop your plan of examination in physiology and hygiene, with special reference to the effects of stimulants and narcotics on the human system.

VII. What should the examinations of teachers include in reference to learning, ability to teach, and moral character, and how often should such examinations occur?

VIII. Suggest any changes desirable in curriculum of studies—order of study, kind of study, and length of time to be devoted.

IX. The duty of superintendents in relation to annual reports, to free high schools, to normal schools.

The reports of superintendents under topic I. were submitted in writing, and some of these reports are included in documents accompanying this report. Such as were thus obtained are marked with an asterisk placed against the name of the superintendent. The conventions were conducted largely by conversational method, and the discussions were animated, critical, and suggestive in a high degree. These conventions will doubtless prove more and

more useful, as experience teaches wisdom in their management. To such as are newly introduced into the superintendent's office by the biennial election, they must prove indispensable in order to save the loss of time and waste of effort in learning each for himself, by experience in the field, the most direct and effective means of making supervision immediately fruitful in good results.

TEACHING, ORGANIZATION, MANAGEMENT.

In the state at large there is doubtless a great deal of so-called instruction which is very poor instruction, if indeed it is entitled to be designated by the term instruction It consists merely in listening to the repetition of that which the pupil has committed to memory from the text-book, or watching the progress of operations which are outlined in those books, to be copied or repeated in wearisome sameness—the part of the teacher being to patiently watch and wait until the time allotted to the exercise ends.

The reports of superintendents, and their discussions in convention, clearly reveal the fact that considerable work of this sort still prevails. But it is gratifying to learn from the same sources, that teachers of this kind are growing less and less in number, that upon the whole the instruction is fair, that there is at least an attempt to have the pupils possess the matter learned as a thing of the understanding, that in a majority of the schools there is a direct, if not always wise effort, to develop faculties and powers of mind, as well as to put the pupil in possession of useful information. The same may be said of organization and management. This is said to be less hap-hazard and purposeless. The need of system, plan and purpose in a scheme of discipline is better understood, and an attempt at least is made to conform to what is known to be necessary.

This certainly is encouraging, but a vast field for improvement yet remains. The fact is that the business of teaching is rapidly passing into the custody of women. Among these

are a very large number of young women — very young women — without great learning, extensive reading, or wide experience or observation. Even if these were a part of their endowment, their youth would prevent learning becoming wisdom, reading a substitute for experience, or observation a power of adaptation, tact or skill. Immaturity forbids this. There is no doubt that the schools have suffered materially by the withdrawal so generally of men from the business of teaching; it is a matter of congratulation that we have somewhat of compensation for this loss in the greater attention to and facilities for the training of teachers, so that in all respects except in energy and persistence in sustained effort, very many of our female teachers are the peers of any in the profession. Nevertheless it is the opinion of most observers that it is a misfortune that so few strong men remain in the teachers' ranks. For the young women themselves, who are to teach, it is unfortunate to miss the training and the model which such men afford; and it is especially unfortunate for the boys to fail of the tutelage of one of their own sex, whose position, power and effort, is and remains a forceful impulse to manliness, and a persuasion to high endeavor in scholarship, and in building character. Many are of the opinion that the early falling out of school by boys, both in the common and high schools, is accounted for largely by the absence of male teachers. They miss the vigorous, robust and authoritative discipline of the master, which they relish, though often resist; and the milder control through persuasion and appeal to finer sentiment, becomes in their esteem weak and distasteful. However this may be, with the new and more equal method of supporting schools it is to be hoped there will be inducements made for more educated young men to engage in teaching, and a return to the custom of a long winter term of hard school work under their direction in very many district schools. It is possible that both male and female

teachers are desirable, in their time and place, but it is a conviction with many that the male teacher is indispensable for the best results.

TEACHERS' INSTITUTES.

While the normal schools are a recognized factor of great value in our scheme of public education, are exceedingly popular, and justly so, are filled to overflowing, and are concentrating the efforts of large faculties of able, scholarly and devoted men and women, supplemented with the best appliances and methods known and obtainable, upon the instruction and professional training of young men and women for the work of teaching, they are altogether inadequate to reach directly but a small fraction of the number required to teach and manage our schools, and their advantages must necessarily be far beyond the ken or reach of a large number of teachers. The only agency seemingly adequate to reach and help in the slightest degree the great mass of teachers, is the institute. The day when the institute was the opportunity and the occasion for the parade of startling novelties in educational theories and art has long since passed. Teachers now frequent these gatherings that they may, under the direction and with the help of able and experienced conductors, study and discuss, and participate in exemplifying — (a) the best methods of study, recitation, and instruction; (b) the principles underlying adequate and efficient organization, management, and discipline; (c) the practicability and advantages of continuous and progressive work in mixed schools, represented by a course of study; (d) the scope and degree of the teacher's responsibility as related to the school population, the patrons, the community and the state.

The plan of previous years has been followed during the last two, the principal conductors being one from the faculty of each of the normal schools, and designated as the insti-

tute conductor of the district contiguous or adjacent to the school with which he may be connected. These are supplemented by other normal school teachers, principals of high schools, and others of experience and tact. Contact with such men, study, recitation and discussion under their direction, as well as comparison of methods and experiences, afford an inspiration and help which is felt in some degree by all the schools represented in attendance at the institute. That these institutes are the only means by which a large per cent. of the teachers of common schools are reached by any measure of practical and professional instruction, and contact with teachers of higher grade and wider experience, is demonstrated by the fact that of the 6,246 enrolled in the institutes held the present year, 1,750 have attended no other than common schools. That the institute meets a conscious need of teachers of all grades, is evident from the fact that attendants return again and again in succeeding years—3,992 of those attending this year having previously attended. Efforts have been continued to unify and systematize the work and thus guard, as far as possible, against tendencies to diversion from the essential, fundamental principles and methods of universal application, to those things which are novel and temporary, and local in their adaptation. Conductors have met twice annually, to compare views, discuss plans, and suggest features to be incorporated in the syllabus for the year, as well as to report upon the observation and experience acquired. That the system of institute work originated and prosecuted in Wisconsin commends itself to the students of the problem of helps for teachers of common schools, is evidenced by the correspondence from outside the state asking for details of the plan, and by the fact that our conductors are eagerly sought and generously compensated for services, during vacation, in other states.

Upon the appointment of an institute conductor in the normal school at Milwaukee, a series of institutes was arranged,

designed especially for the benefit of teachers of graded schools. This class of teachers has derived but little advantage from county institutes, because the latter have been largely held during the vacations of graded schools, which are usually none too long to afford needed rest and recuperation from the exhaustive labors of long terms. Yet no class needs more the intellectual quickening, the definite purpose, and the incentives to avoid routine or mechanical methods, which are definitely impressed at the institute by acquaintance, association, and comparison of views, and by the challenge of ideas and practices. This series of institutes is the outgrowth in part of a few institutes of like character and purpose, held during preceding years. The four held the present season previous to the date of this report have been marked by the interest awakened among teachers, and in the community where held, and indicate that the demand for these institutes will increase, and that they will take a permanent and prominent place in the institute work of the state.

NORMAL SCHOOLS.

Since the date of the last report of this department, another normal school has been opened under the management of the board of regents of normal schools. In May, 1885, the grounds and buildings provided by the city of Milwaukee, were presented to the state, and in June were accepted, through the board of regents. The cost of the premises thus donated was $53,000, and the board has since expended $7,287.63, upon the building and for furniture, apparatus, text and reference books for library. The school was formally opened September 14, 1885, under the presidency of Prof. J. J. Mapel, former principal of the Milwaukee High School, assisted in the normal department by one male and three female teachers. The model school consists of three departments, each under a lady principal. The at-

tendance during the year reached forty-six in the normal, and one hundred twelve in the model school. By action of the board of regents, the course of study was fixed for two years, corresponding with the last two years of the full course in other normal schools, except that the professional work must equal that provided in the four years at other normal schools. The terms of admission prescribed are:

a. By certificate of having completed the first three years of one of the existing courses of study in the High School at Milwaukee, excepting trigonometry; *b,* by elementary certificate from any Normal School in Wisconsin; *c,* by diploma from such free high schools in Wisconsin as have adopted the four years' English and scientific course of study prescribed by the State Superintendent for such schools; *d,* by examinations in the branches in the last mentioned course, except that English history be substituted for Theory and Art of Teaching.

Credit is given for the work done in colleges or State University, provided on examination the applicant is found qualified to undertake the strictly professional work of the school. The character of the work done is such as to offer special aid to teachers who desire to review the common branches, or to study the theories and the philosophy of education. The course of study comprises:

a. A review of all the branches taught in the common schools.

b. A critical study of physiology, natural history, physics, chemistry, and geology, with the methods of presenting these subjects in the schoolroom.

c. A course in English language and literature, history of the United States, civil government, political economy.

d. A course in school management, history of education, science of education, and psychology. Observation and practice-teaching, under the direct supervision of a critic teacher, is a prominent feature in the work of the school. Each student is required to spend the minimum of forty weeks under the training of said teacher. This course of study presupposes academic training before entering the normal school in all the branches mentioned under *a, b* and *c* above.

Wisconsin now has five normal schools, under the management of able and experienced faculties, equipped with

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apparatus, laboratories, cabinets and libraries reasonably sufficient for the requirements of such institutions, and superior to those found in any other schools in the state outside of the University.

The attendance at these schools is large, in most of them taxing the utmost capacity of the buildings. The young people return to these schools again and again, in the effort to complete the course of study, or to take advantage of the opportunity to more thoroughly equip themselves for the work of teaching by further instruction in didactics, or special branches, after experience has revealed their deficiency and lack of grasp of subject or process. The graduates are eagerly sought for principals or chief assistants of graded and high schools, and the under graduates for common school and department teachers. These are the signs and tokens, which do not diminish but increase with the years, that the instruction and training of the normal schools are of high character, and are highly appreciated by those best qualified to determine in reference to their practical value and efficiency. It is apparent, however, that if the large attendance at these schools is to continue, the teaching force should be considerably increased. Not that the hours of labor of the teachers need be materially diminished, except in those cases where excessively large classes impose great additional labor in inspection and correction of written work, but the value of the instruction, and the character of the result, in normal schools especially, depends upon the quality and the individuality of the instruction and training. These must inevitably be sacrificed in the attempt to instruct classes numbering from forty to sixty pupils. There should be no failure to reach every student with the critical, exacting, and inspiring contact of the superior mind of the teacher with such frequency and constancy that that contact will become a persistent force in the formation of mental habits, and the development of mental powers. In no

other way can the normal school teacher become a model upon which the pupil teacher can safely build his practice in future efforts to instruct and train still younger minds. These sentences are written with no purpose to criticise current instruction in the normal schools, but to call attention to the threatened danger to the quality and effectiveness of the instruction through the large classes. One or two teachers added to the faculty of each of three of these schools, would be sufficient to avert the danger here discussed, and prove a wise and timely precaution.

In the documents accompanying this report will be found the reports of the presidents of the schools, submitted for publication in the biennial report of the president of the Board of Regents of Normal Schools, and also the reports of the Boards of Visitors to the several normal schools, appointed by the state superintendent under the provisions of Sec. 406, R. S.

UNIVERSITY OF WISCONSIN.

The experience of the University of Wisconsin during the last two years has been full of encouragement to those immediately connected with its management, and a matter for congratulation for the people of the state. Suffering the loss by fire of Science Hall, and forced to provide temporary quarters for all the scientific work in the buildings formerly used as dormitories, with inadequate facilities in room and in illustrative and working apparatus, the undiminished attendance has given gratifying evidence of the place that institution now holds in the confidence and good will of the people of the state, as a school for higher education. No severer test could have been applied, and no more successful issue could be asked for. The more than twelve hundred graduates scattered through all departments of industrial and professional activity and enterprise, are the living witnesses to the effective discipline and thorough instruction furnished, while the incomparable location, and the unusual

facilities afforded for professional and literary study and research, commend it to all seeking with care an institution of high grade wherein to complete a course of study.

This excellence and general repute has not been accidental, nor the result of spasmodic and intermittent effort; but rather the outcome of a definite policy to build up an institution which should be the pride of the whole state by reason of the competency and learning of its faculty, the variety and extent of the departments of instruction presented for the choice of students, the high standard of character and scholarship represented by its diplomas and degrees, and the completeness of the appointments, represented in the material accessories of buildings, libraries, laboratories, apparatus, and provisions for industrial training and practical mechanics.

This policy involves active co-operation by board of regents and corps of instructors, liberal appropriations by the legislature, and concentration of public interest upon the purpose in view. This union of forces has of late years happily prevailed. Through the munificent appropriations by the legislature of 1885, the building destroyed by fire is being rapidly replaced by another far surpassing its predecessor in adaptation to the purposes for which it is to be used, and in security against destruction, by a model and ample chemical laboratory, and a building for the shops of the mechanical department. These latter buildings are completed and ready for occupancy. The cabinets and collections destroyed will be replaced as rapidly as possible. The courses of study are being constantly and carefully considered with reference to adjusting the University in practical and vital relations with the high schools of the state. Nine of these schools now prepare students for all courses in the University, seventeen prepare students for the modern classical and general science courses, nine prepare students for the general science course, one prepares

students for the ancient classical and general science courses, one for the general science and English courses, and one for the English course, making a total of thirty-eight high schools whose graduates are admitted without examination to the departments to which their respective courses are adjusted and preparatory. Of these Carroll College (Waukesha), Markham's Academy (Milwaukee), Wayland Academy (Beaver Dam), Evansville Academy (Evansville), are not of the public school system. The recently arranged English course is designed to provide for that large class of students which has no opportunity to acquire proficiency in any other than English studies, and ought to attract large numbers from that class. The measure has long been demanded, and the arrangement of the course is practical evidence of the purpose of the management to provide impartially for all classes in the state that can reasonably claim the privileges of the institution, and are prepared to be benefited by attendance. The arrangement of a short course in the agricultural college, consisting of lectures during the winter season, opens an opportunity for another class to obtain practical instruction in the leading branches of farming, at a season of the year when they can most conveniently leave home for that purpose.

If the people of the state shall continue to wisely concentrate effort upon the upbuilding, enlargement and endowment of the University, there is no reason why this institution should not rival the older and more liberally endowed universities of other states, in the high and varied culture it promotes, in the adjustment to the needs of all classes desiring the advantages of an institution of higher education, and in the number that will be attracted to its various colleges and departments.

LEGISLATION NEEDED.

Every year exigencies arise which reveal the inadequacy of the school code to provide for all possible contingencies.

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As these have arisen during the last two years, notes have been made where they have seemed of sufficient importance to warrant a change in the statutes. The following are the principal points requiring the attention of the legislature.

1. The law authorizes the formation, alteration and dissolution of school districts by town boards of supervisors, and provides for appeal from their determination to the state superintendent, by any person aggrieved. In many cases these boards of supervisors neglect or refuse to take any notice of petitions to form or alter school districts, and in such cases the persons aggrieved have no remedy, except in cases of joint school districts, under chapter 280, laws of 1882. It would seem proper to extend the right of appeal, in all cases of refusal or neglect to act, or to provide other remedy in such cases.

2. Section 430, R. S., authorizes school districts at the annual meeting, to vote a tax not exceeding one hundred dollars in any one year, for a district library, consisting of such books as they may direct the district board to purchase. By the agitation of the question of furnishing pupils with supplementary reading matter in connection with the text-book on reading used in class work, by the greater interest taken by teachers in courses of reading, stimulated by connection or familiarity with the reading-circles of different kinds which have been organized quite generally during the last few years, and by the cheapness, variety and excellence of literature adapted for youth as well as adults, the taste for and habit of reading seems to have perceptibly improved among school children and their parents. An amendment of the statute above quoted would doubtless meet with general favor, setting apart a certain per cent. of the amount received from the one mill tax, or the complementary county school tax, for library purposes, and designating some means by which lists of suitable books for district libraries may be prepared and furnished to district

officers, with the cost of the books appended. The subject is commended to the attention of the legislature.

3. The same section provides also that at the annual meeting the district may authorize the district board to admit to the privileges of the school persons not residing in the district. A great deal of contention and ill-feeling arises over the matter of determining what constitutes the residence of a minor. If some general rule governing the question of residence of minors could be formulated and incorporated in the statute, much controversy, and many appeals to this department would be avoided.

4. Chapter 121, laws of 1879, entitled, "an act to secure to children the benefits of an elementary education," generally known as the law making attendance at public schools compulsory, should be amended in some of its features, if not repealed entirely. But little attention is paid to the law, so far as I have discovered. The little use that is made of it, however, is, to make it the occasion of annoyance of school officers, or of persons against whom there is prejudice or animosity. If the law is to remain, school officers should be relieved of the duty of commencing actions upon the written notice of any voter or tax-payer in the district that some person has violated the law, under liability of fine for failure to prosecute. There does not appear to be good reason why the aggrieved voter or tax-payer should not make his complaint directly to the magistrate, as in other cases of violation of statutes.

5. There is great need of plain and effective provision for declaring vacant school district offices where incumbents leave the district for a considerable period, or for authority to designate a deputy to discharge the duties of the office during such absences. Many districts suffer, and the district business is obstructed during such absences of the officers, for lack of such provisions.

6. By the revision of the statutes in 1878 such changes were made in the law relating to the duties of county super-

intendents in examining and licensing teachers as to leave it very questionable whether certificates may be withheld from persons known to the examining officers to be immoral in character, if otherwise qualified, or whether certificates already issued may be recalled before the holder begins to teach under the license, where the knowledge of immorality becomes known to the superintendent after issue of the certificate. This is a discretion which should be vested in the examining officers by such direct terms as to leave no question as to the authority to withhold or recall certificates under the circumstances mentioned.

7. By section 1074, R. S., the several county boards of supervisors are required by resolution to determine annually the amount of tax to be levied in each town for the support of common schools therein for the ensuing year, which shall not be in any town less than the amount apportioned to such town in the last apportionment of the school fund income. By section 554, the state superintendent is forbidden to apportion any part of the school fund income to any town, village or city, which shall have failed to raise by tax during the preceding year for the support of common schools therein, a sum equal to one-half its share from the school fund income. These two provisions should correspond. Either the amount to be determined by the county board should be reduced to one-half the amount received from the school fund income, or the amount required to be raised by the town, city or village, to entitle to share in the apportionment, should be increased to an amount equal to that received from the apportionment, as they refer to the same tax.

8. There is now no provision for a report to the state superintendent of the amount raised in each town annually for the support of schools therein. The town clerk of each town should be required annually, in March, to report directly to the state superintendent the amount actually raised in

the town the preceding year for the support of schools therein.

9. The township system of school government, as a permissible system, provided for by sections 516–553, R. S., inclusive, and by chapters 204 and 354, laws of 1885, needs entire revision in order to secure conformity with the essential provisions of the law relating to the independent district system, and in order to avoid confusion and dissensions. Some of the points to be considered in such revision are:

(a). The annual meeting of boards of directors should be held on the first Monday in August, and at that meeting officers should be elected, and the boards should be required to estimate and determine the amount of money which will be necessary for school purposes the ensuing year. The obligation to hold a meeting in March may be removed.

(b). The report of the secretary to the board of supervisors, showing the receipts of money for school purposes from all sources, and the disbursements of the same, should be for the year ending June 30, the date for closing the year in districts, cities and villages.

(c). The clerks of sub-districts should be required annually to make an enumeration of the persons of school age in the sub-districts, and report the same to the secretary of the board, at the same time and in the same form that clerks of independent school districts are required to make enumeration, and report to town clerks. This report should include the number of days school was taught during the preceding year by a qualified teacher, and the clerk should verify the report by his affidavit.

(d). The report of the secretary to the county superintendent should conform to the reports made by town clerks to the same officer in its details.

(e). The annual meetings of sub-districts should be held on the same day that independent school districts are required to hold annual meetings.

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(f). Chapter 354, laws of 1885, should be amended so as more definitely to provide for the levy and collection of taxes to pay loans, upon the proper territory, where parts of the town are not included in the township system where the loan is made, or where parts of other towns are included in the township system where the loan is made.

(g). Towns having the township system of school government should be required to maintain school for six months in each sub-district, the same length of term that independent school districts are required to maintain.

(h). Definite provision should be made for proceedings when a town under the township system votes to return to, or thereafter adopt, the independent district system of school government. The town board of supervisors should be required to meet and divide the town into school districts, fix the time for holding the first meeting, &c., &c. The sub-districts are liable to be quite inadequate to become independent school districts, and support a school by taxation upon the territory included.

10. Section 558, R. S., requires the town clerk to apportion all school money received from the state, and also all raised by the town, among the several districts and parts of districts within the town, but provides that no apportionment shall be made to any district unless the last annual report on file in his office shall show that a school was maintained five months. This is inconsistent with the provision forbidding any apportionment to the town by the state superintendent for any district which has not maintained school for at least six months, and should be made to correspond with the latter.

There is no little ambiguity in the same section relating to the duty of the town clerk in apportioning money to districts which are divided after the annual reports are made. Not a few cases of great injustice have come to my notice during the last two years, under the operation of this sec-

tion, and the law should be so changed that such instances will not recur.

11. In several counties of the state the county seat is a city having independent supervision separate from that of the county superintendent. In such cases, and in the case of those counties having more than one superintendent, the county superintendent should be permitted to reside at the county seat, and have an office in the court house, as that is often more central and more convenient and accessible for the purpose of conference and other office business than any other point in the county or superintendent district. Section 962, R. S., seems to require the superintendent to reside in the district where the duties of the office are to be discharged.

EXAMINATION OF TEACHERS FOR STATE CERTIFICATES.

During each of the last two years the board of examiners for state certificates have conducted two examinations. For the year 1885, Superintendents W. H. Beach, of Madison, Albert Hardy, of La Crosse, and President George S. Albee, of Oshkosh, were appointed as the board of examiners. For the year 1886, Superintendent Albert Hardy, of La Crosse, President G. S. Albee, of Oshkosh, and Prof. J. W. Stearns, of Madison, were appointed.

Upon the recommendation of the board of examiners, the following named persons received state certificates of the grade named, at the time stated.

January, 1885: A. W. Burton, Neillsville, unlimited; Otto Gaffron, Plymouth, limited; John Harrington, Weyauwega, limited.

July 1885: James Burke, Cato, unlimited; J. H. Ackerman, Arcadia, limited; J. F. Sims, Manitowoc, unlimited; John O'Hara, Mishicott, unlimited.

January, 1886: H. L. Terry, Lake Mills, unlimited; J. H. Ackerman, Arcadia, unlimited.

July, 1886: W. J. Hughes, West Salem, unlimited; E. N.

Livermore, Berlin, unlimited; H. W. Rood, Milton, unlimited; John Gilmore Skeels, Sharon, unlimited; James E. Abbott, Florence, limited; Martha E. Hanson, Caledonia, Ill., limited; W. H. Hickok, Humbird, limited; F. C. Howard, Dartford, limited; Mrs. Nellie M. Howard, Dartford, limited; John S. McNamara, Hartford, limited; W. L. Morrison, Galesville, limited; H. F. Wieman, Jefferson, limited; Farlin F. Wood, Sandusky, limited.

These examinations have all been largely attended, and afford gratifying evidence of the growth of professional spirit and the recognition of broad and accurate scholarship as a basis of professional standing.

EDUCATIONAL MEETINGS.

The Wisconsin Teachers' Association held its semi-annual meeting in Madison, December 29-31, 1884. At this meeting, President W. D. Parker presented the following resolution which was adopted:

Resolved, That the matter of conveyance of the *Wisconsin Journal of Education* to this Association, together with provision for the future publication and editing of that journal, be referred to the executive committee with full power to act for this Association.

At a subsequent conference, the executive committee approved, and negotiated the transfer of the *Journal of Education* by the state superintendent and his assistant, who had theretofore conducted the same, to Professor J. W. Stearns, Professor of Theory and Art of Teaching in the University of Wisconsin, who has since managed the same as editor and publisher.

At the same meeting, Professor A. J. Hutton, of Platteville, was elected to represent the Association in the National Educational Association, at the meeting to be held at Saratoga, in July, 1886.

Racine was designated as the place for holding the next annual meeting.

The annual meeting of the Association was held at Ra-

cine, July 7–9, 1885. Professor A. J. Hutton, was elected President; S. A. Hooper, Treasurer; C. H. Leech, Secretary. An address of welcome was made by Hon. J. G. McMynn, who improved the occasion to present interesting reminiscences of the early efforts to build up a school system in this state, and of the third annual meeting of this Association, held in Racine in the year 1855. Lectures were given by Rev. A. L. Frisbie, of Des Moines, Iowa, and President J. B. Angell, of Michigan University. President A. L. Chapin, of Beloit College, presented, and the Association adopted, a resolution instructing the officers to bring before the legislature the subject of establishing a state school for feeble-minded children. Professor J. W. Stearns presented a report of the advisory committee favoring the organization of Teachers' Reading Circles, and containing a scheme for a state organization, which was adopted, and a board of directors was elected, consisting of J. W. Stearns, J. B. Thayer, for three years; R. Graham, W. H. Beach, for two years; C. A. Hutchins, Wm. Jones, for one year.

The semi-annual meeting was held at Madison, December 28–30, 1885. Papers and reports of great interest and ability were presented and considered. A resolution was adopted favoring national aid for education. J. W. Stearns was appointed member of the advisory committee for three years, and was also elected delegate to the National Educational Association, at the meeting to be held in Topeka, Kansas, in July. Notice was given of a proposed amendment to the constitution, changing the term of officers of the association from one to two years. The advisory committee reported in favor of the formation of a section of those interested in secondary and higher instruction, the report was approved, and the organization was effected.

The resolutions adopted endorsed the reading-circle movement, advocated the discussion by the association of plans for the improvement of science teaching, pledged co opera-

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tion of the teachers with the farmers' institutes, and extended fraternal sympathy to the family of the late Prof. A. Earthman in their bereavement.

The annual meeting of the association was held at Madison, July 6-8, 1886. At this meeting Superintendent Wm. E. Anderson, Milwaukee, was elected President; H. D. Maxson, Whitewater, Secretary, and L. D. Roberts, Shawano, Treasurer. The annual address of the retiring president, Prof. A. J. Hutton, was replete with timely and practical suggestions and inquiries. Industrial training in Public Schools, the Natural Method in Language Teaching, Science Teaching in Secondary Schools, School Hygiene, the Study of English in Colleges, the Common Schools, County Superintendents, were among the topics which elicited able and interesting discussions. C. A. Hutchins and Wm. Jones were elected to succeed themselves as members of the board of directors of reading-circles, for the term of three years. A committee composed of one from each congressional district was appointed, A. R. Sprague, Racine, chairman, to promote the movement in behalf of a school for feeble-minded children.

The section of secondary and higher education held a session, and discussed the "Proper Length of the Course Preparatory for the High School;" which, with cognate questions elicited earnest and animated debate, the section finally declaring for the limitation of seven or eight years, as location or circumstances require.

A feature which attracted special attention in connection with the meeting, was the industrial exhibit made by the West side schools of Eau Claire. The industrial department has been in operation about fifteen months, and very creditable results were shown.

The institution of the department is due to J. F. Ellis, Esq., clerk of the West side school board, and the success which has attended the experiment reflects great credit upon the

interest and skillful management of the principal, J. K. McGregor. The immediate direction of the work has been under the charge of W. R. Barnes, of the Manual Training Department of Washington University, St. Louis, Mo.

In connection with each session of the Wisconsin Teachers' Association, a meeting of Institute Conductors was held, for conference, and for discussion of plan and syllabus of instruction for teachers' institutes.

WEBSTER'S UNABRIDGED DICTIONARIES.

At the date of my last report, which included statement of the transactions on account of Dictionaries distributed, and of Dictionaries sold to school districts, up to and including the 30th day of September, 1884, there were on hand 30 copies. Since that date, and up to and including the 30th day of September, 1886, 939 copies have been purchased, making a total of 969 copies to be accounted for. Of these, 505 copies have been sold to school districts for re-supply; 395 copies have been furnished to school districts as a first supply; 69 copies remain on hand September 30, 1886.

Receipts of the state treasurer for $3,535, in payment for the 505 dictionaries sold are on file in this office.

MAP OF WISCONSIN.

At the date of the last report 181 copies of Nicodemus & Conover's Map of Wisconsin remained on hand. These have all been sold except 1 furnished to the Governor's office, 1 to the Secretary of State's office, 1 to the Land Commissioner's office, and 1 retained in this office.

Receipts of the State Treasurer for $354, in payment of the 177 copies sold, are on file in this office. This account was closed by the sale of the last map, October 14, 1886.

SALE OF SCHOOL CODES.

During my official connection with this office, there have been sold to persons not entitled to them without purchase, copies of the school code to the amount of $59.35. This sum

has been paid into the state treasury, and the state treasurer's receipts therefor are on file in this office.

OFFICIAL LABORS.

Since the date of my last report sixty-four appeals have been decided; so much time as could be afforded has been devoted to visitation of high and normal schools, and teachers' institutes; the conventions of superintendents and other educational associations, and the details of official duties and correspondence at the office have fully occupied the time and strength of myself and assistant, and the clerical force accorded to the department

ROBERT GRAHAM,
State Superintendent.

DOCUMENTS ACCOMPANYING REPORT.

UNIVERSITY OF WISCONSIN.

EXTRACTS FROM REPORT OF THE BOARD OF REGENTS.

To His Excellency, JEREMIAH M. RUSK, *Governor:*

* * * Soon after the last biennial report of the Board of Regents, the university was visited by the calamity of fire, resulting in the total destruction of the largest, most costly and most necessary of the entire group of buildings occupied for the purposes of the institution. With it were destroyed much scientific apparatus and collections of inestimable value. The loss thus suddenly encountered, though seriously impairing for a brief period the efficiency of instruction in some of the scientific departments, will not prove wholly without mitigation, if it shall serve to impress upon the public mind the folly of subjecting accumulated treasures, which no money can restore, to like peril in future. Fortunately the legislature of 1885, seconded by the executive department, with an enlightened liberality which has reflected immeasurable honor upon the state, provided in large part for the reconstruction of the building which had been burned, and for the addition of such other buildings as were apparently necessary to place the existence of the university, at least as to its exterior character, upon a last-

ing foundation. The result of this action is visible, thus far, in the erection of a valuable chemical laboratory, a new and commodious machine shop, boiler house and appurtenances, and in the near completion of a new science hall, one of the most permanent and magnificent buildings of its class, in proportion to cost, connected with any university in the west.

The appropriations made by the legislature for the construction of all these necessary buildings, and to supply deficiences in equipment, were not equal to legitimate cost or to the estimates presented at the time the appropriations were pending.

The board was compelled at the start to provide for the continuance of the institution upon acceptable conditions, through the purchase of considerable apparatus and by other incidental expenditures not specifically included in the legislative appropriations, or in the preparation and adoption of plans for the construction of the buildings.

The Board was further compelled by the logic of circumstances and the known views of the representatives of the state, to provide for the rapidly increasing necessities of the institution, and against any future contingency of destruction from fire.

It still remains for the state therefore, to appropriate whatever may be esteemed judiciously necessary to complete the plan so judiciously initiated and already so nearly completed, and to supply such necessary additional equipments for the several departments as true economy will permit. Certainly the deficiency is not large, when considered in comparison with the purposes to be accomplished, or in view of the large number of students now demanding the advantages of liberal education within the territory of the state.

If Wisconsin is determined to maintain for the benefit of present and future generations the priceless boon of a free education in the higher courses of study and investigation, she has little reason to complain of the possible or probable

cost of success in this direction, or to fear any want of suf ficient compensation in contributions to her growth and character thus insured.

The current and ordinary expenditures of the university the past two years have been limited and restrained by the exigency of the circumstances; but with the increase of attendance probable in the future on the present conditions of admission, the necessary cost of maintenance is not likely so fall below the current income. The total number of students now present in all classes exceeds five hundred — a larger number than in any previous year in departments of equal grade. Admissions for succeeding years proportionate in number to those of the present collegiate year, would soon place the university in the front rank of all institutions of the same character in the Western States, in the matter of attendance. A legitimate restraint on excess of cost above income, in such case, may be looked for in an increased standard of admission, whenever the standard of preparatory education in the high schools of the state can be safely raised in a corresponding degree.

Another question presented by the prospective increase of attendance is that involving charges upon home students for some portion of the cost of their education. The time may soon come when this expedient may be made to contribute largely to the pecuniary support of the institution, without detriment to its general influence and prosperity.

The original and appropriate plan of the university comprehended a collection of colleges, or departments of instruction, each measurably independent in its organization, but subject to one general government and supervision. This plan is in part realized in the present law department, or college of law, and to a limited degree in other departments of instruction. It is not to be presumed that the mass of students in this age can or will undertake to master all the knowledge which a proper university is able to teach.

University of Wisconsin.

Modern tendencies and necessities, on the contrary, incline to diverse lines of learning, adapted to the varying practical interests and conditions of modern life. Under this theory, the student elects his own field of labor, investigation and mental acquisition, and human knowledge is not merely specialized, but in the final result generalized in such manner that no class of men and no human pursuit is excluded from the beneficent influences of higher education.

The impulses thus imparted from a common center of culture are already manifest to an important extent in Wisconsin, and probably will rapidly become more palpable hereafter in all departments of learning and human industry. Better teachers, schools and scholars, better farmers, mechanics and engineers, better and stronger men in every profession and industrial pursuit, the highest utilization and practicalization of human brain and physical energy, are the rewards which the state may count upon in return for any present expenditure in support of the university.

Chief among the departments of instruction which have recently become rapidly prominent, is that relating to agriculture. The popular demand for more practical results in this direction has been promptly and generously met, both by the legislature and the Board of Regents.

As now constituted, this department promises to confer upon the state great practical advantages with great economy in cost. Nearly all branches of instruction, in fact, bear some direct or important remote relation to agricultural industry. It is especially difficult to draw the line between a knowledge of the sciences and that knowledge which relates immediately to the highest utilization of the soil and its products.

The university courses, as now established, fortunately cover all necessary conditions of progress in this respect, and the advantages of an association of the various courses are manifest. The reports of the chairman of the Farm Com-

mittee, of the Director and Associate Director of the Experiment Station, and of the Professor of Agriculture, herewith transmitted, are respectfully called to your attention in this connection. It should be added, that in response to the duty imposed upon the Board of Regents by law, a series of institutes, or agricultural meetings for the special benefit of farmers, has been established under the supervision of a competent superintendent, with gratifying results. Also, that a short and practical course in agriculture has been provided, arranged for young men of limited education, enabled to give but a brief period of time to the acquisition of information in this department, and that this experiment has met with unexpected success.

It ought not to be inferred from this rapid increase of the facilities for instruction at the university in branches relating to practical life and industry, that the Board is committed to any narrow or degenerating policy in education. Neither in agriculture nor the mechanic arts is it proposed to teach any kind of mere handiwork. Liberal education has a higher sphere and purpose than this, and relates primarily and legitimately to the proper development and equipment of the brain, rather than to the acquisition of mere muscular or manual skill. The one education supplements the other, but the duty of the state properly ends when it provides the student with that which cannot be better attained in the office, on the farm and in the shop.

Under the direction of Prof. Holden, the Washburn observatory came to occupy a place in the front rank of American observatories. Since his departure, work in that department has been relatively limited in amount, but is by no means abandoned. The observatory is now under the temporary charge of the professor of physics, whose report is herewith transmitted.

The unexpected resignation of the president of the faculty, to take effect at the close of the present academic year,

resulted in the unanimous election of Prof. Thos. C. Chamberlin, of the United States geological survey, to that position — an event which fortunately promises a continuance of that energetic and effective administration of the internal affairs of the university which has hitherto characterized the history of the institution.

GEO. H. PAUL,
President of the Board of Regents.

REPORT OF THE PRESIDENT OF THE UNIVERSITY.

In the last thirteen years the university has secured a steady, firm and moderately rapid growth. There are now very few institutions of higher education which equal it in the hold which it has on the state to which it belongs, in the number of collegiate students it receives from its own state, in the influence it exerts on intermediate instruction, and in its relation to the colleges of the state. It is constantly increasing its hold upon the high schools, and has now a large and influential list of accredited schools, which are shaping their courses of instruction in reference to it. It is also requiring, by way of preparation, all the work these schools are prepared to perform, and is urging them to thorough and adequate instruction in the branches required. Thirteen years ago nearly one-half of the students in the university were fitted in its own preparatory department. They are now all fitted, with the exception of a very small Greek class, in the schools of the state. In the meantime, the standard of admission has been raised as rapidly as the development of the high schools would allow. In breadth, variety and quality of instruction, there are but few institutions in the country which surpass the University of Wisconsin. In all these particulars, its growth has been as

rapid as the circumstances seemed to require or to admit. When the new buildings shall be finished, most of the departments will be provided with accommodations second to none. The next demand will then be for apparatus, books and collections suitable and sufficient for the conditions which will have been provided. The department of botany will call for early consideration in the improvement of its quarters, and in the extension of its means of work.

The annual sum devoted to the library is small, and should be supplemented by a separate appropriation of a sum that would put the university in the possession of books needed at once for the performance, to any extent, of original work.

More attention should be given to hygienic conditions. The gymnasium is superannuated and inadequate, and a new building is very much needed, which shall be complete in its arrangements, stand in connection with the new campus, subserve the purpose of an arsenal, and give the conditions of steady hygienic training and instruction. It would also become the center of the sports and clubs of the students, and give new direction and impulse to physical development. This is a department which ought to be under the immediate direction of an able instructor, both because of the very important aid it gives the work of the university when well managed, and because of the excesses which are liable to attend on neglect of supervision in this direction.

The University of Wisconsin should aim to preserve the catholic breadth of its development for the sake of every department involved in it, and also that disposition to original work which can alone give constant vigor and growth to its instruction. The center of university instruction is philosophy, and it should be immediately supported by social philosophy, by historical, political and literary instruction, and instruction in didactics. These studies constitute that body of knowledge which is centered in man and in the humanities, and they take to themselves in close fellowship all linguistic attainments.

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Mathematics offers an intellectual discipline, gives thought universal principles, and is also a necessary instrument to any extended study of science. The sciences, somewhat more detached in themselves, in their extended command of utilities and in the very distinct and definite results obtained by them, so lead the mind outward into the physical world, and so furnish it with the instruments of power, as to be liable, at least, under the fashion of our time and the force of a reactionary movement, to receive more, rather than less, attention than belongs to them in a complete education. This is unfortunate, in the end, equally for science and for philosophy. This tendency is likely to be strongly, too strongly, felt in the University of Wisconsin, because of the greatly increased and absorbing demands which must be made in the immediate future on the resources of the university to complete the very ample provision which has been entered on for these branches of instruction. Some delay here — even vexatious delay — is preferable to a method which should constrict the central life of the university.

There is some danger, under the pressure for funds, of contracting inquiry, narrowing instruction, and giving too much attention to routine work. The smallness of salaries begins to be felt, and the most ready remedy is to reduce the instructional force, increase the recitation-room work of each professor, and enlarge his pay. This policy will in the end be found very ruinous to higher attainments as a university. Men of original power, desirous of fresh research, will not seek an institution of this character, and will leave it when a more free field is offered them. Those who are content simply to give instruction in familiar things and take their pay for it will form the governing power of the university, and that means the decay of all large incentives in teacher and student alike. A true professor accepts his profession, not for its remuneration primarily,— this he

knows will be limited — but for the field which it gives him for congenial pursuits and increased knowledge. These investigations keep his own mind alive, and enable him to bring to the recitation room enthusiasm and impulse. Instruction so ordered does not in most departments interfere with original work, but aids it; while original work is absolutely essential as a condition of interested, extended and vital instruction. The University is in a transition period in which it is easy to go either backward or forward. If it loses faith in itself, faith in its object, wide knowledge, faith in the people to whom it is to give the best things in liberal measure, it will first hesitate, then retreat. While a liberal method may not justify itself in its earlier period to those who feebly conceive it, and are afraid of its outlays, it will justify itself in the end. The self-devotion of true education can never be overlooked. In leaving the university, I cannot fail, as a last duty, to beseech for it a generous method and a large spirit, on the part of the faculty who order it, on the part of its governing board, and on the part of the people of the state.

JOHN BASCOM.

THE NORMAL SCHOOLS.

EXTRACTS FROM REPORT OF THE BOARD OF REGENTS.

To his Excellency, J. M. RUSK,
Governor of Wisconsin:

Regular meetings of the Regents have been held at times designated by law for the transaction of the routine business of the Board. The standing committees are so arranged as to enable all members to visit the several schools under their supervision, thereby gaining from personal observation a knowledge of the character and scope of the work done by the normal schools of the state.

FIFTH NORMAL SCHOOL, AT MILWAUKEE.

A special meeting of the regents was held in Milwaukee, June 4–5, 1885, for the purpose of taking steps preliminary to organizing the fifth normal school in that city, the city of Milwaukee having complied with the conditions precedent prescribed by law, and the legislature having made an annual appropriation of $10,000 to be used exclusively for maintaining the school. This appropriation enabled the regents to open the Milwaukee school without impairing the efficiency of the four older schools.

The Milwaukee Normal school was organized by the election of Prof. J. J. Mapel as president, with a corps of four assistant instructors. The curriculum provides only for the advanced course. The school relies wholly upon the efficiency of the high schools for the preparatory training of its students. The success of the experiment is yet problematical as there are doubts whether a sufficient number of

students so trained, can be obtained in this way to keep the cost of preparing teachers for the schools of the state within reasonable limits. The regents are making vigorous efforts to place the Milwaukee normal in close and vital relations with the high schools, through the medium of a series of institutes especially designed for teachers of graded and high schools. The model schools in the Milwaukee normal are full and in a very satisfactory condition.

1866—1886.

Twenty years ago Wisconsin organized its first normal school with a faculty of five teachers and a total enrollment of 210 pupils for the first year. Of these 99 only were normal students, the remainder being in the model departments. The statistics of the five schools for the year just closed show a total enrollment of 68 teachers and 2,119 pupils, 1,131 of these being in the normal departments, and 988 in the training departments. These schools are equipped with all the requisites pertaining to well organized institutions. Since their organization there has been a steady increase in attendance and a constant demand for an increase in the capacity of the buildings. Three of the buildings have been enlarged to meet this demand.

Originally a course of study for three years was prescribed, and it was feared that students could not be held for a longer course. But a demand for superior training and broader culture was met by the regents in 1874, when the course was extended to four years. The result has been that the attendance has increased and the number graduated not diminished. The attendance has now reached the maximum seating capacity of three of the schools, and the regents feel warranted in raising the standard for admission to the normal departments. This is done as fast as the graded and high schools of the state can furnish pupils with the necessary scholastic training, thus enabling the normal schools

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to be placed upon a better professional basis. These schools are evidently furnishing training that meets the wants of students who are preparing to teach, and the public approve and appreciate this training by making constant drafts upon the membership of these institutions to fill positions in all grades of public schools. Many from the first year classes are called to teach in the country schools. The certificate or diploma of the schools is accepted as evidence of fitness for the teacher's calling, not only in our state, but throughout the west. It has been the constant aim of the regents to make the schools under their charge worthy of the patronage of teachers desiring better preparation for their work, and the most perfect confidence of those who feel the need of more efficient teachers and better schools.

The first twenty years of the history of our normal schools show a steady advance toward a clearer conception of the proper province of these schools, a better understanding of their possibilities, and a more intimate acquaintance with their defects and excellences. The progress of the past may properly be offered as a promise of future advancement. A normal school should be progressive; and so far as possible constantly improving. The work of education will ever be susceptible of such modifications in some of its processes, as to give encouragement that improvements may be introduced. While such improvements are possible Normal schools will have their legitimate work. It has been the policy of the Regents to encourage the schools under their charge to adopt the very best in educational processes, and put to practical test such theories as are claimed to yield superior results. By these means it is hoped they may be progressive and yet wisely conservative. This is deemed the only safe and wise policy.

TEACHERS' INSTITUTES.

During the two years covered by this report, the institute work under the control of the regents, has been carried on

according to the plan now commonly known as the Wisconsin system. The usual conferences of institute workers have been held twice each year, in connection with the meetings of the Wisconsin Teachers' Association. The purpose of these conferences is to so plan the work "that the course of study pursued in such institutes may, as far as practicable, be uniform." A large part of the institute work has been done by the conductors connected with the normal schools. For the August institutes many additional workers have been employed, principally county superintendents and principals of high schools.

There have been no marked changes in the character of the work, as there have been no marked changes in the needs of the teachers in attendance. Under the provisions of Chapter 7, Laws of 1885, Prof. J. W. Stearns, LL. D., of the University, has been employed to give public lectures in connection with the institutes. These lectures, usually given in the evening, have added to the interest and efficiency of the institutes. The conventions of county superintendents, held in accordance with Chapter 65, Laws of 1885, have already borne fruit in more zealous and better directed efforts on the part of these officers, upon whom, quite as much as upon the conductors depends the success of the institutes. A beginning has been made in the line of special institutes for teachers of graded schools. This special work opens hopefully, and plans have been made for enlarging it during the ensuing year. Prof. S. Y. Gillan, of the state normal school at Milwaukee, is to have charge of this new work.

In Wisconsin, the teachers' institute is no longer a novelty. It does not attract the frivolous or the merely curious. Still, there has been no decrease in the attendance; on the contrary, in very many instances the attendance is too large for any available room. The functions of the institute have become much more clearly defined, and its limitations

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much better understood. Teachers no longer come for academic instruction wholly, but for conference, stimulus, and guidance as well.

The basis of the work has been the "Manual of the Elementary Course of Instruction for the Common Schools of Wisconsin." Most of the work has been that of the Middle Form. Academic instruction has been given for the two years in physiology and hygiene, and during the past year in grammar and the United States constitution. There has always been a strong demand for this kind of work in connection with the more strictly professional work of the institute. The experiment of meeting this demand has brought very satisfactory results.

The other common school branches were treated in regular daily exercises from more strictly professional standpoints. Among these were:

1. The practical value of the study.
2. Its disciplinary value.
3. The range it should take in an ordinary country school.
4. What natural, simple methods of instruction should be employed.
5. What tests for promotion should be applied.

In these daily exercises good methods of instruction were exemplified.

Great pains were taken to impress the teachers with the true character of Middle Form work. Since most of the work of the country schools is in this form, it is believed that the time given to it in the institutes has been time well spent.

The Question Box is year by year becoming more profitable in the institute. During the day, questions are dropped into the box and a regular time is set apart for their consideration. In this way points not made fully clear in the regular exercises are recalled. Many useful suggestions are made. Things inadvertently omitted receive attention.

The conductor and the teachers understand one another better.

The closing exercise of each day's session is, usually, one in the theory and art of teaching. This exercise generally takes the form of exposition by the conductor. Some of the topics considered were:

1. Organization of schools.
2. Classification of schools.
3. Government of schools.
4. The Recitation — its objects — its methods.
5. Recess. Why kept, how kept.
6. Discipline. Its object, methods of maintaining it, motives, and how to use them.

* * * * * * * *

Following this report are appended the reports of the presidents of the five Normal Schools. To these I call attention as they afford special information concerning the work of each school.

J. H. EVANS,
President of the Board of Regents, N. S.

EXTRACTS FROM BIENNIAL REPORT OF THE PRESIDENT OF NORMAL SCHOOL AT PLATTEVILLE.

The report upon the condition and progress of the State Normal School at Platteville, for two academic years, beginning September 1, 1884, and closing August 31, 1886, is herewith respectfully submitted.

STATISTICS.

APPLICANTS EXAMINED.

1884-5,	Fall Term,	69.	Assigned to Nor. Dept.,	15.	Preparatory,	26
	Winter Term,	53.	Assigned to Nor. Dept.,	5.	Preparatory,	21
	Spring Term,	58.	Assigned to Nor. Dept.,	7.	Preparatory,	23
	Total,	180.		27.		70

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1885-6,	Fall Term,	77.	Assigned to Nor. Dept.,	29.	Preparatory,	23
	Winter Term,	61.	Assigned to Nor. Dept.,	9.	Preparatory,	18
	Spring Term,	50.	Assigned to Nor. Dept.,	4.	Preparatory,	27
	Total,	188.		42.		68

This leaves 83 persons not accounted for among the applicants of 1884-5, and 78 among those of 1885-6. These were assigned to the Grammar grade. Many entered upon the work of that grade, while the remainder returned to their homes for better preparation.

ENROLLMENT.

1884-5.	In Normal Department —		
	Gentlemen	106	
	Ladies	150	
	Total		256
	In Training Department—		
	Boys	54	
	Girls	84	
	Total		138
	Grand total		394
1885-6.	In Normal Department —		
	Gentlemen	104	
	Ladies	181	
	Total		285
	In Training Department —		
	Boys	48	
	Girls	63	
	Total		111
	Grand total		396

GRADUATES.

In June, 1885. Advanced Course: Gentlemen, 2; Ladies, 5; Total, 7
In June, 1886. Advanced Course: Gentlemen, 10; Ladies, 11; Total, 21

Total for two years..... 28

In June, 1885 —

Elementary Course completed by 1 Gentleman, and 7 Ladies; Total, 8

In June, 1886 —

Elementary Course completed by 1 Gentleman, and 2 Ladies; Total, 3

Total for two years..... 11

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The foregoing statistics seem to show that the membership of the school can be expected to vary but slightly in the aggregate from year to year. The limit of accommodation in the Normal Department has been passed and students must have been refused admission had not temporary provision been made for seating not a few Normal pupils in the rooms of lower departments. Thus far no properly qualified Normal pupil has been refused admission. Many, however, have accepted accommodations far from convenient for study and not favorable to good discipline. That so many cheerfully submit to these inconveniences speaks well for the earnestness of Normal students.

No important change has been made in the management or policy of the school since the date of last report. Probably no great advance can be claimed; yet, it is believed that no step backward has been taken. The work of instruction has been done conscientiously and intelligently; the work of learning, earnestly and honestly. Teachers and pupils have worked together with the best of feeling and for what they considered the most desirable results. Teachers have diligently sought for clearer insight into the ever present and ever changing problem of education. A spirit of progress has been fostered both in what relates to the professional work of the school and to the scholarship of individuals. Students have been encouraged to complete the Advanced Course of Study, and the statistics given in this report show that the effort in this direction has been fairly successful.

It is still cause of much regret that so many leave the school before completing either course. In the very nature of things this condition must exist to a very great extent. Yet the school attempts at least a partial remedy, by its efforts in giving the pupils a higher ideal of teachers and teaching. A good ideal is a proper and powerful stimulus to progress. Improvement in scholarship is not unfrequently

the only reason the pupils can give for seeking admission to the school. Such are likely to leave school when satisfied that they can with credit meet the demands of examiners. There is some tendency also to slight such studies as are not made subjects of examination. This is due to a narrow view of the teacher's calling, a view which it is the province of Normal Schools to enlarge. Scholarship is most assuredly necessary to the successful teacher, yet the professional spirit adds so much to the value of scholarship, that without it school training must fall far short of accomplishing its highest purpose. Pupils are strongly urged to remain in school long enough to obtain much more than will be required of them in schools where they may teach. The reserve power thus acquired they will find of the greatest value when the occasion for its use arises, and such occasions are of very frequent occurrence in the work of teaching. Indeed, a teacher must be inefficient if his knowledge of subjects be limited to the amount to be taught. These are some of the reasons urged in favor of thoroughness in branches to be taught, and in favor of acquaintance with branches not included in the common school course, but which may be profitably used in supplementing such course. It is hoped and believed that this impulse toward greater breadth of scholarship carries them beyond the Normal School course. A training, whether scholastic or professional, that comes to a halt with the period of pupilage, is wanting in that energy our times and circumstances demand. Not a few normal students, both graduates and under graduates, become members of University classes, and in these higher institutions make such records as are no discredit to Normal Schools.

READING ROOM.

No recent improvement in the school can be compared in importance with the fitting up of our reading room. We

have now a very convenient and pleasant room, tastefully furnished, and supplied with the very best literature pertaining to the different lines of school work. This room is freely open to students during school hours, and is in constant use. Here students are brought in contact with the thoughts of those who are recognized authorities. Many of our young people come to us with extremely limited acquaintance with the literature of any subject, and with equally limited supply of general information. It is something to know who are considered authorities and where their opinions may be found. This much, at least, students learn in the reading room. Then, too, the school is well supplied with newspapers and educational periodicals, all of which are placed in the reading room for the use of the members of the school. The effect upon young people of contact with this well chosen and well guarded supply of information cannot be otherwise than beneficial.

D. McGREGOR,
President.

EXTRACTS FROM BIENNIAL REPORT OF PRESIDENT OF NORMAL SCHOOL AT WHITEWATER.

The following report of the State Normal School at Whitewater for the two years ending respectively August 31, 1885, and August 31, 1886, is respectfully submitted:

ENROLLMENT.

The enrollment of pupils in the several departments of the school has been as follows:

NORMAL DEPARTMENT.

	1884–5	1885–6
Senior Class	5	11
Junior Class	16	11
Elementary Class	29	18

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	1884-5	1885-6
Second Year Classes	62	61
First Year Classes	181	196
Special students	17	12
Preparatory Class	32	35
Total	342	344
Number of ladies	230	232
Number of gentlemen	112	112
MODEL SCHOOL.		
Academic and Grammar Department	94	53
Intermediate Department	48	44
Primary Department	41	48
Totals	183	145
Total in all Departments	525	489

It will be observed that the enrollment in the Academic and Grammar Department fell off from 94 in 1884-5 to 53 in 1885-6, a loss of 41. This is attributable chiefly, if not wholly, to the action of the Board in 1885 by which the three Academic Grades were eliminated from the school. This loss of membership is, of course, likely to remain a permanent one. The pupils thus thrown out are now provided for by the city High School, which was organized as such in January, 1886. Aside from the loss just mentioned, the enrollment in all departments during the past year has been slightly the largest reached in the history of the school.

ADMISSIONS.

The record of entrance examinations is as follows:

1884-5.	Examined, First Term	146	Admitted	75
	Examined, Second Term	37	Admitted	16
	Totals	183		91
1885-6.	Examined, First Term	128	Admitted	60
	Examined, Second Term	41	Admitted	15
	Totals	169		75

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These figures reveal the fact that of the whole number applying a little less than half are admitted to the Normal Course. Of the remainder some go away, sorrowful; but the greater part enter the Preparatory Class where they receive from ten to thirty weeks of thorough drilling in the required branches, and eventually enter the Normal Department by promotion.

Near the close of the past year, the Faculty decided that the time had fully come for an increase of requirements. The standard of admission has, therefore, been raised from 65 per cent. in the average with no minimum requirement, to an average of 70 per cent. with a minimum of 50 per cent. The natural consequence of this step will be to diminish somewhat the ratio of admissions on entrance examination, and to increase correspondingly the numbers of the Preparatory Class.

The following table exhibits roughly the character of the preparation received by those who seek admission to our classes.

	High School.	Graded.	District.	Private.	College or Academy.
1884–5.					
First term	15	21	99	1	10
Second term	8	3	19	.....	7
Totals	23	24	118	1	17
1885–6.					
First term	32	6	75	.....	15
Second term	14	2	22	.....	3
Totals	46	8	97	.....	18

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As to the experience in teaching before coming to the Normal School:

	Have never taught.	Have taught.	Average months.	Largest.	Shortest.
1884-5.....	139	44	14 7-10	54 mos.	3
1885-6.....	128	41	18 1-2	90 mos.	1 1-2

Average age of those admitted in 1884-5, 19 years.
Average age of those admitted in 1885-83, 18⅔ years.

ATTENDANCE.

The average daily attendance in the Normal department proper for the year 1885-6 was 180; including the Preparatory class, 200. This result is found by dividing the year's aggregate of *actual attendance* by the number of days taught. While the enrollment for the year in the Normal department proper was 309, the largest attendance on any day was 201, that being the full enrollment of the second quarter. Owing to deficiency of records, the average attendance for 1884-5 cannot be given.

The irregular character of attendance is exhibited by the following record of withdrawals:

1884-5.	First term,	55	To teach,	30	Other causes,	25
	Second term,	86	To teach,	32	Other causes,	54
	Totals	141		62		79
1885-6.	First term,	79	To teach,	37	Other causes,	42
	Second term,	76	To teach,	30	Other causes,	46
	Totals,	155		67		88

PRACTICE TEACHING.

The following table shows the amount and distribution of the student teaching during the years covered by the report.

The Normal Schools.

	1884–5.	1885–6.
In Preparatory Classes,	97 weeks.	84 weeks.
In Grammar Grade Classes,	335 weeks.	89 weeks.
In Intermediate Grade Classes,	333 weeks.	320 weeks.
In primary Grade Classes,	497 weeks.	277 weeks.
Totals,	1,262 weeks.	770 weeks.

	1884–5.	1885–6.
No. of persons who taught,	76	51
Average by each member of Senior Class,	20 weeks.	18½ weeks.
Average by each member of Elementary Class,	19½ weeks.	14 weeks.
Average by each member of Two-Two Class,	14 weeks.	15 weeks.
Average by Elementary Class during entire attendance,	29½ weeks.	29 weeks.

The apparent falling-off in the amount of practice teaching the past year, as compared with the preceding one, is due largely to the smaller size of the elementary class, and in no degree to any change in the policy of the school in this respect. It will be observed that the average amount done by each member of the elementary class during their entire attendance in the school is almost identical in the two years.

CERTIFICATION AND GRADUATION.

The term *graduation* is used in this school only in connection with the full or Advanced Course of study, four and one-half years. To indicate the completion of the Elementary course (two and one-half years) the term *certification* is employed. It is important that this distinction should be well marked and emphasized; and it is much to be wished that means could be discovered for impressing the minds of school officers and patrons more strongly with the difference between a partial and a complete course of preparation on the part of the teachers. The market value of teachers who have taken a full course ought to be perceptibly greater than that of those who have had only a half

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course, and it will be so as soon as employers learn to discriminate between the two.

The sanction of the school has been given as follows:

	1884-5.	1885-6.
Certificated	30	14
Graduated	4	9
Total	34	23

OCCUPATION OF GRADUATES.

The school graduated its first class in June, 1870. Since that date'

151 have graduated from the full course.

72 of these were teachers or superintendents the past year.

45 have taught every year since graduation.

7 have never taught since graduation, but 4 of the 7 taught as undergraduates.

4 of the whole number have died but all of them had taught after graduation.

6 are now in law, medicine or the ministry.

15 have taken up non-professional vocations.

34 (ladies) have married from the profession.

6 have completed a course in college.

The 138 living graduates (omitting the class just sent out) have taught an average of 1.7 years before graduation and 5 years since, from 8 to 10 months being accounted a year.

223 others have completed the Elementary course.

98 of these were teaching the past year.

70 of these have taught every year since certification.

18 have not taught since certification, but eight of these taught before.

5 have died but three of them had taught.
7 are now in law, medicine and the ministry.
28 have entered non-professional vocations.
47 (ladies) have married from the profession.
6 are pursuing the Advanced Normal Course.

The 204 living (omitting the class just sent out) have taught an average of 1.3 years before certification and 2.6 years since.

The average length of time since graduation is eight and two-thirds years. As all average five years of actual teaching, it follows that the whole body of graduates have averaged about 58 per cent. of the whole possible time. The exact truth is somewhat above these figures, which figures make no allowance for sickness, matrimony or other hindrance.

Of those completing only the elementary course, the average time since certification is a trifle over five years. The whole body have therefore averaged 52 per cent. of the possible time in teaching.

A careful inspection of all these figures will reveal what might *a priori* have been expected, viz.—the fact that those who complete the full course of study continue longer and more steadily in the work of teaching, thus doing the state better service, not only in the efficiency, but also in the continuity of their work. They have naturally been more deeply imbued with the professional spirit and purpose; and they have also more capital invested. Something must be credited also to the original greater strength of character and mental power which is one of the conditions of completing the longer term of study.

Of the 151 full graduates, 101 (67 per cent.) were women. Of the 223 others completing the Elementary Course, 158 (70 per cent.) were women.

Of the 259 women in both courses, 53 per cent. are still teachers. Of the 135 men in both courses, 40 per cent. are

still in the profession; but the greater loyalty of the full-course men is shown by the fact that over 63 per cent. of them are still in the profession as against 27 per cent. of the short-course men. The reason for this difference is partly found in the fact that the shorter course does not adequately fit young men for such positions in teaching as they can afford, financially, to fill.

THE POLICY OF THE SCHOOL.

It is the purpose of the school to be in the strictest and most practical sense a Normal School. It is not, on the one hand, an educational experiment station; nor is it, on the other hand, simply a place where young people may coach for the superintendent's examinations. Our ruling idea is to give the best possible preparation for the *work of teaching* in the public schools of all grades, and especially the lowest. While it is true that our graduates go largely to the high-schools and city graded schools, our most intimate relation, after all, is that sustained to the country district schools through our large body of undergraduate teachers. But whether we consider the primary or the secondary schools to be our field of influence, the essential elements in the preparation remain the same, "knowledge of the subject taught, knowledge of the being taught, and tact."

All mastery is a matter of degree; and the professional teacher is rightly expected to have a high degree—complete mastery—of that knowledge which he essays to communicate. A degree of mastery which may well enough serve the purposes of the High School proves altogether inadequate for the purposes of the Normal School. It is a necessity, therefore, that the first demand of a school like this be that for the greatest possible *thoroughness* in the common branches of knowledge, those which are taught by the mass of teachers. In no part of our course is greater carefulness and skill in instruction so important, so vital, as in the studies of the first year, studies which are apt to be treated

with contempt and almost ignored by colleges and schools that ape colleges.

Secondly, since instruction is by no means the whole of education, but only a means to the broader end of human development, it follows that the teacher's equipment is radically deficient without a fair mastery, also, of the laws of mental action in children, of the whole child-nature in fact. It is not enough to understand science, we must also understand the recipient being; and the two must, furthermore, be understood in their relations to each other, not separately and independently. Tact, skill in adaptation of both instruction and influence, or control, is also a thing which can be acquired in greater or less degree; and it is indispensable. Hence the necessity for the so-called *professional work* of the Normal School.

I am not of those who believe that the professional or technically pedagogical instruction needed by the teacher can be compressed into convenient and compact packages and handed out to graduates of academic schools after the completion of their purely academic work. For the securing of good results, this professional work should proceed *pari passu* with the academic work, be sandwiched with it, so to speak.

Both my earlier and later connection with this school have satisfied me of the wisdom and excellence of the general scheme of professional work developed here by Pres. Stearns, and outlined in our later catalogues.

CONCRETE EDUCATION.

Without purposing to criticise in any sense the past administration of the school, it seems desirable that the work of the school should be somewhat more fully developed in directions which may be included under the term *concrete* education, the education of the senses and the muscles. This is to be thought of not as a reaction or revolt against

the abstract forms and methods so long prevalent in intellectual training, so much as a *supplementing* of them, to the end that the whole man may be educated symmetrically.

DRAWING.

In the first place, our work in Drawing for the past few years has been, from every point of view, far too limited. Other exigent demands have been allowed to encroach upon it. It is, therefore, a matter for congratulation that the Board of Regents have already provided us with a special teacher of Drawing. From her services, along with the adoption of a more rational mode of study, that which bases the work on the study of form and pursues it for educational ends, we have reason to hope for valuable results, valuable in many directions.

MANUAL TRAINING.

Without committing ourselves radically to the current movement in favor of manual training in the public schools, it is yet our belief that we may, with the approving sanction and co-operation of the Board, do that for our students through elementary instruction and practice in the use of the common, fundamental hand-tools, which shall add greatly to their efficiency and independence as teachers. The experience already had with the small shop-attachment to our work in Physics, inaugurated three years ago, warrants the belief that no small advantage may be derived in this direction at an expense comparatively trifling, and with little or no sacrifice of time which would or could be devoted to book study.

This advantage will be a moral as well as a practical one. The young woman who has learned to drive a nail properly, to saw off a board, and to smooth its surface with a jack-plane, must in consequence feel an increase of self-respect and self confidence useful to her own character as well as helpful to her work.

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GYMNASTIC TRAINING.

A third branch of what I have called concrete education has the most important relations to physical, and consequently to mental health and vigor. The value of light gymnastics as a factor in education is at least threefold.

1. As a means of securing bodily excercise, regular in time, reasonable in energy and amount, and scientific in anatomical adaptation to general physical development.

2. As a systematic cultivation of ease, grace, and dignity of personal carriage and bearing, a matter of no small moment to those who are called upon to exercise a constant influence over the young.

3. As a means of *rhythmic education,* the formation of physical habits of promptness, regularity, and unity of movement; of unhesitating and accurate obedience to instructions; and of the sense of time.

This is not intended as an exhaustive statement, by any means, of the values of gymnastic training; but it is assuredly valid so far as it goes. It is greatly to be hoped, therefore, that the recent action of the Board of Regents in authorizing the employment of a Director of physical culture for the Normal Schools of the state may not be rendered fruitless by any failure to find the right and fit man to give it full effect.

LANGUAGE TRAINING.

I feel assured that the Faculty of this school are a unit in their appreciation of the vital importance of accurate and liberal training in the use and appreciation of the mother-tongue. We would give that part of our work all possible prominence, remembering, however,that success in that one direction can not, as a rule, greatly outrun the general, all-around development of the pupil's mind through both study and experience.

We should be glad to increase the scope and depth of our work in English Literature, but have never felt that it could

be safely or wisely done at the expense of our work in Latin. We hold our Latin course, short and hurried as it is, to be of indispensable utility in its reflex influences; hence we have never encouraged our students to make the option of English Literature instead of Latin, which is permitted by the rules of the Board.

GERMAN.

There is, however, considerable demand on the part of the High Schools of the state for teachers, lady assistants especially, who can do something at the teaching of German. Without discussing at all the value of the German work done in the High Schools, it is a question whether the Normal Schools ought not to meet the demand which exists. As it does not seem practicable to further lengthen the course of study — already four and a half years — by the addition of German, the only recourse seems to be, I should say, the substitution of German for English Literature as alternative with Latin.

Two, at least, of the Normal Schools, Oshkosh and Whitewater, have for some years tried to do something with German as a purely voluntary study, additional to the regular course. This mode of handling the subject, however, has very serious drawbacks; and I see no way to deal thoroughly with German without making it a record study, on the same basis with Latin. And I am clear in the opinion that as an alternative with Latin it is in greater demand and otherwise more valuable to the student than English Literature; though I should not regard either as really a full equivalent for the Latin.

IN CONCLUSION.

The thorough repair and renovation of the school building accomplished during the vacation now closing is a source of gratification to all interested in the school. The greater cleanliness and cheerfulness of the house cannot but have

a favorable effect upon the *morale* of the whole school. It would seem to be only a question of *how soon* the filthy soft coal furnaces should be abolished as the heating apparatus of such a building.

The writer hereof has been at the head of the school for but half of the time covered by this report, a fact which has made its compilation more than ordinarily difficult; yet it is believed that the statistics presented are reliably accurate. This is due in no small degree, especially as to the statistics of graduates, to the care and painstaking of Prof. Pray, whose administration of the school during the latter half of 1884–5 seems to have been eminently judicious and faithful.

During the past year, as always before, the whole Faculty have worked with great fidelity and success, and in most harmonious co-operation. The resignation of Prof. Bundy from the Science Department, and the provision of a special teacher of Drawing, bring two new members into our corps, both selected from the Alumni of the Bridgewater (Mass.) Normal School, a new element which it is hoped will be helpful to us all.

I can not close without expressing to yourself and the Board of Regents my gratitude for the patience and consideration uniformly shown to me in this first year of experience as your administrator in this school where for so many years I have been an instructor.

ALBERT SALISBURY,
President.

The Normal Schools.

EXTRACTS FROM BIENNIAL REPORT OF PRESIDENT OF NORMAL SCHOOL AT OSHKOSH.

The biennial report of the Oshkosh Normal School for 1884–5 and 1885–6, is herewith submitted:

ADMISSION TO NORMAL DEPARTMENT.

	1884–5	1885–6
Number of different applicants examined	230	256
Number admitted to the Normal course	138	191
Number having previous experience in teaching	56	73

WHERE PREPARED.

Graduates of High Schools	9	15
Lower departments of Graded Schools	8	15
Graded and Ungraded Schools	22	37
Wholly in Rural Schools	21	32
Final training in Preparatory Class of Normal	77	91
Wholly in Private Schools	1	1

GENERAL ENROLLMENT.

NORMAL DEPARTMENT.	1884–5.			1885–6.		
	Men.	Ladies.	Total.	Men.	Ladies	Total.
Total registration	161	294	455	178	318	496
Average registration per quarter	....	.....	292	.....	.....	309
Average membership per quarter	.....	.....	272	.....	.....	290
Average attendance per quarter	.....	.....	270	.....	.....	281

MODEL DEPARTMENT.	1884–5.			1885–6.		
	Boys	Girls.	Total.	Boys.	Girls.	Total.
Grammar Room	53	80	133	43	62	105
Intermediate Room	22	32	54	25	25	50
Primary Room	25	26	51	24	34	58
Kindergarten	27	26	53	.....	.....	34
Total	.....	.....	291	.....	.....	247
Entire enrollment of school	.....	.....	746	.....	.....	743

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SPECIAL STATISTICS.

	1884–5	1885–6
Number with experience in teaching	191	215
Number who taught a term during year	91	129
Number graduated from advanced course	9	5
Number graduated from elementary course	18	21
Number who are still members of school	4	6
Number of counties represented in school	35	41
Number of other states represented in school	3	5

	1884–5		1885–6	
	Yrs.	Mos.	Yrs.	Mos.
Average age at entrance	18	2	18	3
Average age at graduation from advanced course	24	9	25	8

OCCUPATION OF GRADUATES.

65 have graduated from the advanced course.
4 of these have not taught since graduation.
50 of these are still teachers or superintendents.
3 of these have completed a course in college.
2 of these are now undergraduates in college.
5 of these (men) have entered other professions.
3 of these (ladies) have married from the profession.
167 others have completed the elementary course.
10 of these have not taught since graduation.
16 of these are pursuing the advanced course.
6 of these are pursuing a University course.
53 of these have taught every year since graduation.
68 of these are teaching the present year.
4 of these are deceased.
21 of these (men) have entered other vocations.
17 of these (ladies) have married from the profession.

PROGRESS IN SENTIMENT.

A comparison of the foregoing tables with those of our last biennial report shows a steady increase in the number seeking the privileges of the school. The School of Practice,

having reached the limits of accommodation, will hereafter show no increase of enrollment; but the greatly increased attendance in the Normal Department shows unmistakably that the pioneer work of the Normal Schools during the last twenty years has stirred a widespread sentiment in favor of better trained teachers. The fact that more than forty counties and six states are represented in a single school, warrants the claim that a respect for special training of the teacher to his business has become general.

In absence of special or compulsory legislation bearing upon such training, and even in face of lax laws regarding the professional ability of teachers and supervising officers, this evidence of right growth in public sentiment is most encouraging. While the work done by the Normal Schools may well claim a share of the credit for this worthy advance, the press, the teachers' institutes, and the earnest counsels of the leading teachers of the state, both individual and in association, have been strong elements in stirring a feeling of discontent with lack of skill and of definite knowledge of the delicate duties devolving upon us.

ADVANCE IN CULTURE.

But the mere increase in numbers, while an index of the popular feeling towards a work or a school, by no means tells all the progress made in the commonwealth during the last fifteen years. The large correspondence carried on with us by applicants, teachers, and school officers, shows great improvement in scholarly traits and in ideals of the real bearing of culture upon life work.

The direct gain to school work in a better elementary training of candidates is shown by their skill in following trains of thought, readier use of language, and in clearer grasp of the purpose of each step in the course required. To the few remaining normal instructors of a decade ago, this growth is very apparent. This evidence of increased cul-

ture in communities and of better teaching in the primary schools, is not, of course, attended by an equal advance in native ability, the work of generations instead of years, but the better preliminary discipline diminishes the wasting struggle with inert purpose and antagonistic ideals, and facilitates greatly the early steps of the course.

As a result, the student who leaves at the close of one year's training in the course, is far better prepared for his work than formerly. This is a much greater gain in the influence of Normal Schools upon the schools of the state than will be realized till we consider that the vast majority of students never complete more than a year of the course.

With the increased requirements for admission warranted by number and character of applicants, more of purely professional work is possible in the first year, and we are pressing in that direction at every point of vantage.

SPECIAL ASPECTS OF WORK.

In no years of our history have there been less changes in the corps of instructors, likely to work permanent harm to the interests of the school, than in the period covered by this report; while in some important respects the work has been decidedly strengthened. I touch upon but a few, owing to limited space of the report.

DRAWING.

While this important branch would never have been tolerated in the course of normal instruction, if our ideals had not risen above the early conception of it as a merely superficial accomplishment, essentially gained by slavish imitation of copies, it is certain that the progress of drawing in this state has been but a series of disappointments and not a few wrecks of anxiously laid plans. Nor must the failures be ascribed to the deficiency of teachers alone. The great leaders of the work in this country have swung from side to side of the broad field, often magnifying as ends what are merely valuable aspects or applications.

The Normal Schools.

Inquiry of celebrated teachers and schools of art in the East, in the quest for a teacher who could train normal students to deal with drawing as a language of thought and expression of all delineable impressions, co-ordinate with speech and literature, disclosed the fact that the best schools only attempted to train teachers to teach drawing. The training of teachers fit to take charge of the work in the two hundred normal schools of our country, who shall in turn train the hundred thousand normal students to carry the good work into the public schools, is yet to be done.

The next inquiry was for a thoroughly trained teacher who realized the meaning of *all* teaching, and had sufficient culture and skill to present fair examples of the work sought to be attained. We were fortunate in the selection of Miss Harriet C. Magee, graduate from the Normal School, New Brunswick, and from the Seminary at Mt. Holyoke, to carry out this work. While work as fine in details had characterized former classes, the spirit and aim of the students has been changed to a remarkable degree. Every department of the school has now come to feel the supporting influence of drawing in its bearing upon quickened perception and ready illustration of thought in other branches. It is too early to look for like manifest results in schools under charge of students receiving such training, but the ground for such anticipation in work of the near future is clear.

OBSERVATION.

The School of Practice has always in theory been also considered a "school of observation," and much desultory visiting and some better defined observation has been done by students from the first organization of the school; but it was done at such time and under such conditions of leisure as the press of other work permitted. One of the first uses made of the improved quality of the first year workers has been to place this practical determining of judgment regarding good and poor methods in face of the actual class work

(before the student is called upon to produce results as teacher), on a basis of exact effort to estimate values in class exercises. The students, under the guidance and examination of a teacher, strive to determine the proper ground of approval and disapproval of class work observed. Personal bias, mere preference, devoid of conscious ground for judgment, and empty praise or censure are tested by standard principle, and placed upon substantial reflection regarding conditions and aims. The improved spirit of the subsequent work as practice teachers is proof that a right beginning has been made, though much remains to be done in developing this phase to the extent of its value.

PRACTICE TEACHING.

Opinion in this country has been strongly divided upon the value of the "school of practice" as an adjunct of the Normal School. But Wisconsin has adhered with great unanimity to the idea that the candidate for professional honors shall be required to manifest skill in use of theory before the State approves of him as worthy of general confidence. No amount of statement how a thing should be done can prove that the talker could do it worthily, and it is equally certain that the skill gained by dim groping in the isolation of independent charge of school is at a terrible cost to a community.

The business of a "school of practice" is not only to test a student's ability or inability to transform theory into efficient deed with skill and certainty. It is also the best place in which to build thought from the practical side as can never be done by presentation of the science of teaching, necessarily shorn of many perplexing details. The skillful use of a branch of study considered as an instrument for mental exercise is never gained while pursued as an end or as a field of mere research. The first duty in practice teaching is to place the branch in subordination to the child, his nature, impulses, capabilities. The student is not

consulted regarding his preference of branch, but is, at first, regarding his preference of grade of mind he is to teach. Later he is led to try another grade and often a different branch, all for varied discipline, and thus understood; purposely ignoring mere inclination, to avoid self deception in unconsciously placing the child second in the problem. The first steps are most critical except under the constant stimulus to re-examine theory by the light of daily contact with the mental and moral currents surging in a child.

The duty of the Supervisor of Practice is most difficult. If he be dogmatic or wedded too closely to peculiar methods, the possibilities of the exercise will be dwarfed or the student reduced to a condition of slavish dependence upon specific direction for each step taken. It is so much easier to follow than to *think*, to direct than to secure right impulse and sound reflection, that the officer must be on perpetual guard. In no other work of the student is so much valuable insight gained of the meaning of "professional instruction" as here. Under the wise lead of the present supervisor, the student talks but little about anybody's "methods," but thinks and inquires much about mental traits, and principles underlying thought and action. The work has proved so necessary and profitable that more time has been set apart to it than before, and the students seek it in greater numbers than the facilities of the school can meet. The problems of this work must always remain open for modification, and we must look for greater changes in this than in any other phase of the school; but may also look for our greatest advance here.

For the cordial encouragement of the Board in each step promising progress, even though it could claim nothing beyond possibility of success, we have felt the highest appreciation.

G. S. ALBEE,
President.

The Normal Schools.

EXTRACTS FROM BIENNIAL REPORT OF PRESIDENT OF NORMAL SCHOOL AT RIVER FALLS.

The school at River Falls has continued to do the work that prepares students to do, in turn, the service that country schools require from their teachers, and attendance has been satisfactory.

The professional work has been so managed that it is recognized by students as of importance equal to that of the academic branches; and as a result, the undergraduates have filled places in district schools with success, as the graduates have filled positions similarly in city schools.

The final test of a school is necessarily in the careers of its students; and this test remains, even when the undergraduates represent the school. Under this regimen there has been a body of forty to sixty persons each year who have studied at the Normal School during a part of the year, and again, have taught within the same year, and as a rule they have taught with fair success.

The graduates from the Elementary Course (two years course) and from the Higher Course (four years course) who have taught some, have been employed in cities, and under the strict tests imposed the representatives from this school have been all but uniformly successful.

The total number of graduates from the Elementary Course is 99, of whom 79 have taught, and 49 of them have taught continuously. The total number of graduates from the Higher Course is 27, of whom 20 have taught, and 12 of them have taught continuously.

The whole number of persons who attended the four Normal classes during the history of the school is 719, a large part of whom have taught subsequent to membership in this school, and many of them have taught continuously.

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The number of graduates since the report of 1884, is as follows:

In June, 1885, from the Elementary Course..... 13
In June, 1885, from the Higher Course..... 4
In June, 1886, from the Elementary Course..... 13
In June, 1886, from the Higher Course 4

The entire enrollment is as follows:

For 1885, 394: — 125 of whom were in model grades.
For 1886, 350: — 123 of whom were in model grades.

As a result of the experience with the class of students that seeks Normal privileges, and keeping in view the limited time that students spend in preparation, the following outline of professional study has been used as a guide, and while it seems to apply only to students regularly in the Normal classes, its initial work designated "Observation" in the outline, was performed by many students whose academic instruction is below the lowest Normal class, and by many who spent but short time in the school.

PROFESSIONAL COURSE.

FIRST YEAR.

First Term.— School Code.

Second Term.— Primary Reading and Numbers; observation of class work in model primary school; discussion of methods of teaching; printing upon board and paper; practice in teaching.

Third Term.— Primary General Lessons; discussion of the purpose of General Lessons; of the matter to be presented, and the methods of presentation.

SECOND YEAR.

First Term.— School Organization and Management.

Second Term.— Intermediate and Grammar Grade Instruction; observation of class work in model schools; discussion of methods of teaching in these grades, and in ungraded schools; practice in teaching.

Third Term.— Theses.

THIRD YEAR.

First Term.— Principles of teaching.

Second Term.— Observation; criticism; practice; History of Pedagogy.

Third Term.— Practice.

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FOURTH YEAR.

First Term.— Mental Science.
Second Term.— Course of Study; practice.
Third Term.— Theses.

A minimum of twenty weeks' practice required for graduation from the Elementary Course; and twenty weeks in addition for graduation from the Higher Course.

Referring to this course, "observation" implies a definite effort to see in the instruction given in the model grades that are connected with the school for this purpose, how an experienced teacher arouses and holds attention to the various branches of study, and as far as possible, to consider the reasons for particular orders of procedure. Observation thus becomes a means of forming models upon the actual practice of experts, and of starting inquiry as to methods and matter, and finally fixes attention upon topics that constitute the study of school organization, school management, history of pedagogy and mental philosophy. From the outset of observation, and extending through the entire course, the Normal School attempts to put its theory into practice by requiring the normal student to teach the pupils of model grades, while under competent supervision, and this work when managed so as to diminish the student's reliance upon extraneous aids, is the stimulus to sustained effort, not only in the art of teaching but in the study of academic branches, and in time, puts the student in possession of the experience of all teachers, made vivid and interesting by the success or failure which he experiences under these specially favorable circumstances for growth.

The amount of this special work done under the purpose of teaching, is as follows:

FOR 1885.

Number who studied School Code	36
Number who studied Observation	94
Number who studied School Management	40

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Number who studied History of Pedagogy	3
Number who studied Mental Philosophy	3
Number who practiced teaching	79
Whole number weeks of practice teaching	785

FOR 1886.

Number who studied School Code	36
Number who studied Observation	73
Number who studied School Management	16
Number who studied History of Pedagogy	3
Number who studied Mental Philosophy	3
Number who practiced teaching	69
Whole number of weeks of practice teaching	642

The friendly relations originally established with the community at River Falls and with the local district school have been maintained throughout the years, and it is believed that the Normal School has reciprocated the aid afforded it by the town and county at the time of its inauguration.

The equipment of the School is complete for present purposes. The building is a model of convenience and has been pronounced, by a member of the State Board of Health, without a superior in points of ventilation and warming. In consonance with the dominant thought of Normal Schools as to objective teaching, a fair cabinet of minerals and animals has been procured and is used for daily reference; a model chemical laboratory and a typical set of philosophical instruments are in place, and the text and reference book library is newly adjusted to use by frequent and judicious additions.

W. D. PARKER,
President.

The Normal Schools.

EXTRACTS FROM THE REPORT OF PRESIDENT OF THE NORMAL SCHOOL AT MILWAUKEE.

The State Normal School at Milwaukee has had but little time to make history. The following may serve, however, as a brief but incomplete statement of the circumstances under which the school was organized, its aim, its facilities for professional training, and the spirit of the instruction given.

The grounds and building, provided by the city of Milwaukee at an expense of fifty-three thousand dollars, were presented to the state in May, 1885, and were accepted by the Board of Regents June 4th, of the same year. The school was formally opened the 14th day of September following, with forty-four normal students in attendance, and seven pupils enrolled in the model school. During the year the enrollment in the normal school reached *forty-six*, and that of the model school *one hundred and twelve*. The total attendance of the school for the year was *one hundred and fifty-eight*.

The number graduated at the close of the first school year, 1885–6, was fifteen, all of whom, with one exception, found immediate employment in the schools of the city of Milwaukee.

The primary purpose of this school is to give thorough professional training to teachers. It is not the intention to give instruction in the branches taught in, and belonging properly to, the common schools, except in a professional way. There is no preparatory department connected with the school, nor can persons obtain here what is called the *elementary* training of the other normal schools.

It is a misdirection of energy to employ the time of Normal teachers to do the work of the High and Preparatory schools if these schools can furnish the necessary preparation for the Normal School. To insure the intelligent teaching demanded to-day the foundation for professional train-

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ing must be laid in sound scholarship infused with some degree of culture. To obtain this our youth must have time and opportunities so that they may enter upon their professional work with the maturity of thought and character, which such work demands and tests. Hitherto it has been largely the task of the Normal Schools, to lay the foundation and build the superstructure also. It is still too frequently the case. But the new era in education which we are entering upon, demands and will continue to demand more of the Normal School in the character, efficiency, and spirit of the training given to those who are to teach. In consequence of this the Professional schools must look to the Graded and High Schools for better preparation, for a foundation well laid, on which the superstructure may be carefully, symmetrically, and artistically built. This school opening in the spirit of the new era and with the purpose of meeting, if possible, this demand for a professional training based on thorough scholarship, offers to do this work as long as it is sustained by the High Schools and Colleges of the state.

The conditions of admission fixed by the Board of Regents are as follows:

"The terms of admission to the State Normal School at Milwaukee, shall be: *a*, by certificate of having completed the first three years of one of the existing courses of study in the High School at Milwaukee, excepting trigonometry; *b*, by elementary certificate from any Normal School in Wisconsin; *c*, by diploma from such free high schools in Wisconsin as have adopted the four years' English and Scientific course of study prescribed by the State Superintendent for such schools; *d*, by examinations in the branches in the last mentioned course, except that English history be substituted for Theory and Art of Teaching."

These conditions of necessity confine the patronage of this school for the present to the larger towns and cities of the state, where proper facilities for preparation may be obtained. The school will also attract to it those already in the profession who desire more pains-taking preparation

than they were able to make before first entering the profession, and who have a laudable desire to show greater efficiency in the service of the state. The present tendency of educational thought towards the realization of better things in the public schools, the increasing demand for teachers of high attainments, the more liberal remuneration offered those who qualify themselves thoroughly for their work—all these things direct public attention more and more to the Normal School as the source from which qualified teachers are to come.

The course of instruction is limited to a period of two years. During this time a careful review of all branches taught in the common schools of the state is exacted, together with the discussion of rational and logical methods of teaching these subjects. The science, art, history and philosophy of education are studied. Especial attention is given to the study of the natural sciences. The student is placed among the children of the training school to study them, and the laws of mental growth and development. Practice in teaching under wise direction is obtained by the student so that his time and energies may not be misused later in his own school, nor the children suffer on account of his total inexperience. At the same time he studies the educational doctrines that have come to us from conspicuous educationists and philosophers. While his attention is directed to the best thought and the latest theories, he is thrown upon his own resources in teaching, and warned against servile imitation of any particular method or theorist. Individuality, versatility, catholicityof spirit, alertness to detect false doctrine, or any doctrine not based on sound principles, are qualities the cultivation of which is earnestly sought and commended.

As aids in his work the student has the use of the reading room and reference library of the school, where he has at his bid five hundred well chosen volumes of books, and a

good list of magazines and educational journals. Supplementary to this he has at his command the admirably selected and catalogued public library of 35,900 volumes. An additional auxiliary of rare value and worth to the scientific student is the public museum of the city, to which he has free access constantly, and where fine historical, botanical, zoological, geological and physiological specimens may be seen.

The physical laboratory of the school is but partially furnished. It is supplied, however, with the more important pieces of apparatus for illustrating the subjects of mechanics, sound, light and heat. At present there is little belonging to the school to illustrate the power and laws of electricity, though provision has been made for this.

The chemical laboratory is sufficiently furnished to enable the student to pursue that study with interest and profit. Enough tables have been supplied to accommodate twenty pupils doing individual work, each pupil having the use of a gas jet, a water-bowl, and a set of bottles for re-agents. The laboratory is provided with a photographic chamber, with a hood for carrying off poisonous or otherwise offensive gases, and with a case for chemicals.

In connection with the scientific department there is a work-shop which has been of good service to the school in bringing to the students a consciousness of the dignity of manual labor. While the exercise there has increased their mechanical power, it has also proven disciplinary in character, and has prepared for better citizenship,— results of no secondary importance in fitting teachers for their profession.

The cordial relation which exists between the Normal School and a system of public instruction in the city, which embraces 25,000 children and over three hundred teachers, is significant of mutual aid and sympathy.

The effort has been to throw into the instruction and

through it out into the educational arena a liberal, wholesome, *enthusiastic* spirit that shall bring eventually better things to the cause of education in the state. For this, with our co-workers in professional ranks, with the support of the Board of Regents, and with the loyal support of the loyal citizenship of the state, we shall continue to strive most earnestly.

J. J. MAPEL,
President.

Report of the Visiting Committees.

REPORT OF THE VISITING COMMITTEES.

TO THE PLATTEVILLE NORMAL SCHOOL.

Hon. Robert Graham, State Superintendent:

Your committee appointed to visit the State normal school at Platteville for the year ending Aug. 31, 1886, respectfully submit the following report:

All the members of the committee visited the school twice during the year. In the month of November all visited the school together, two of us again visited the school in the month of May, while the third member of the committee made his second visit in the month of June. Thus, a favorable opportunity was afforded all of us for observing well the work of the school. We all deeply regretted that we could not devote more time to the pleasant task of inspecting the excellent work done in the Platteville normal school. We found the normal department filled with pupils, earnest, devoted, and thoroughly interested in their work. Their teachers appear to well understand how to lead their pupils to learn to love their studies, and, in a practical way, without nervous haste or anxiety, accomplish a large amount of work during the short time they are able to devote to attendance in the normal school. It is of supreme importance that the precious time the normal student commonly has at his command, to prepare for his future work, be carefully utilized to his greatest advantage. This fact seems to be constantly kept in view by the president and faculty of this school. Hence it is that they do so much work in so short a time without injury to the work, and with economy in the use of the precious time. We found that the pupils were well impressed with the necessity of inves-

tigating and thinking out their subjects for themselves, if they would master the matter in hand. At all the recitations the teachers aimed to *draw out* the pupils' ideas, to awaken new thoughts, to arouse the spirit of discovery in the mind of each member of their class, and thus, almost imperceptibly, cultivate a healthy enthusiasm in all. No better evidence can be given of a teacher's success in his work and of his ability to do it well, than the interest he awakens in his pupils. Your committee were particularly well pleased with this noticeable characteristic of the Platteville normal school. The students seem to be taught how to learn, how to study, how to investigate for themselves, how they should well understand what they learn, and not be simply servile followers, but become leaders in the realms of thought and knowledge. This method will tend to make them self-reliant, confident in themselves, earnest searchers after knowledge, and will well fit them to again teach others how they may enrich their minds with the priceless treasures of knowledge that are hidden only from the indolent, the listless or the indifferent, and that lie ready waiting for the industrious to enjoy.

The most pleasant and cordial relations seem to exist between teachers and pupils. Good order everywhere prevailed and the necessary rules for proper school discipline appeared to be conformed to without much effort on the part of the teacher, rather as the result of a general understanding among all members of the school.

In the model school department the attendance was small, but the teachers' work, with some exceptions, was well done. Your committee noticed some defects, which we learned were not unobserved also by the faculty, and we are assured have been remedied as far as possible. No school can be faultless in every particular, and your committee would not have honestly performed the duty assigned us, were we blind to some of the defects that came under our observa-

tion. The pupil teachers from the normal department conducted their recitations and performed their duties in the model school with the ease and care of experienced teachers. The difficulty, however, of obtaining the most satisfactory results from the work of what may be considered amateur teachers must be apparent. Some of your committee incline to the impression that the method of instruction in the primary department has a tendency to mislead the young teachers who are supposed to there learn the best method of teaching beginners in school.

We recognize the advantage to young pupils in so much attention being given to detail, but this question must be considered practically, and the fact remains that in the majority of our common schools — for which after all the normal school is intended to prepare the teacher — it would not be possible for any teacher to teach a primary class after the detailed method he was taught to admire in the normal school. It occurred to us that as much attention was not given to teaching the normal pupils how best to conduct an ordinary district common school as the importance of the subject demands. It is a lamentable fact that many children who have no other advantages than such as the country district school affords have lost many precious hours of youth's most precious time, because their teacher had *too much education* to be able to impart to them in a practical, simple way the first rudiments of knowledge. He perhaps knew Botany well, had the 'ologies at his fingers' ends, but could not successfully teach the country child the three "r's." The normal student should learn from practical lessons, in the model department, how they may best do their work when left to struggle for themselves in the country district school. The marked success that has attended the work of the pupils from the Platteville normal school in many common schools in different parts of the State, is evidence that the question has not been entirely lost sight of in this school.

Report of the Visiting Committees.

We found the interior of the building neat and orderly in every particular, all that the most critical could require. We regret, however, to have to state that as much cannot be said of the grounds and outhouses. These should be kept in better condition by all means. More attention should be given to the proper arrangement of the outbuildings. We feel that our report would be sadly wanting, did we not give due credit to the cordial courtesy extended us by the very able and efficient President of the Platteville normal school, as also by the entire faculty.

JAS. M. CLEARY,
DWIGHT KINNEY,
AARON BROUGHTON,
Committee.

TO THE WHITEWATER NORMAL SCHOOL.

Hon. Robert Graham, State Superintendent:

The committee appointed for the school year 1884–5 to visit and inspect the State Normal School at Whitewater, respectfully submit the following report:

Owing to the pressure of other duties the time given to the examinaton of the school was less than the committee would have desired, and a peculiar conjuncture of circumstances prevented the making of any visit until late in the year. Each member, however, was enabled to see something of the work done—two visiting the school together in May, and the other a little later.

As the resignation of President Stearns had already taken effect, the committee found the management in charge of Professor Pray, whose work both as acting-President and as instructor, so far as it came under their observation, they deem worthy of the highest praise.

The Normal School grounds at Whitewater are commanding and sightly, and might be made exceedingly beautiful.

They are fairly well kept. In this connection, one member of the committee — who, in the opinion of the others at least, is better able to judge in such matters, and who by virtue of his membership on the State Board of Health has additional claims to speak — suggests that some money could be well expended by the Board of Regents in perfecting the method of disposing of the dry earth refuse matter emanating from the outhouses, which would be more practical, and at the same time more conducive to the general health of the attendants of the Normal School. He recommends that it all be removed and utilized as a fertilizer upon adjacent farms instead of being allowed to accumulate upon the grounds not 600 feet from the school building. The propriety of this suggestion, it is claimed, will appear with double force, when it is remembered that a Normal School is usually regarded as a sort of model school where the æsthetic culture of the future teacher should be considered, together with health and intellectual training. He also calls attention to the want of suitable rooms and appliances for gymnastic and calisthenic instruction and exercise, and would urge as also conducive to the end sought by such training, a more thorough course in Physiology and Hygiene.

The committee found the building in good condition — its rooms clean and airy, and its furniture, in the main, new and of the most approved pattern. The museum of natural history and other collections were in good order. The reference library of some 1,500 volumes has been well selected, and seems to be eagerly used. We believe that more could be invested in this direction with great profit. It will be found upon examination that the greater proportion of the students of the Normal Schools, and the same might be said of the students of other schools of the State, come from homes where no liberal supply of reading matter can be found. They come from the farm, the workshop, from

every quarter, feeling the need of good books, and in many cases with an evident craving for that literature so important for their own enjoyment, and so helpful to the teacher. The committee fully agree with the sentiment expressed by Professor Stearns in his late report as President of this school. He says: "One of the greatest needs of the schools of this State at the present time is, in my judgment, that of suitable books for the young to read, books with which they can supplement and expand the meager and dry outlines of the ordinary text-books, and so escape out of the intellectually hide-bound condition in which confinement to these leaves them. School work is barren and comparatively unprofitable if it does not strive to beget habits of reading, if it does not at least introduce the child to the world of higher interests which the power to read opens to him."

Every opportunity was afforded the committee of examining the different departments of instruction, and of witnessing the exercises of each as carried on in an everyday manner. The work, with scarcely an exception, seemed to be earnestly, faithfully, and yet quietly done. There was not quite that healthy flow of vitality in some cases which we would have been glad to witness, and perhaps would have seen earlier in the year's work. Several teachers looked jaded and worn, and the fact that they were so, told slightly, in one or two instances, upon the character of the work done. Your committee believe that many teachers in our Normal Schools are overworked. In some cases they are required to teach too much, and especially too many subjects, but oftener the real "wear and tear" comes of the details and "*etceteras*," some of which, we are disposed to think, might without damage be dispensed with.

The quality of the teaching in the several grades of the model department was quite commendable. Some of the exercises in the primary grade were of a high order. The instruction given in the normal department, so far as it

came under our notice, was also good, some of it exceptionally so. Among the students of most of the higher classes there was a seriousness about the work in hand, and a self-poise shown in raising and discussing points connected with it, which were highly commendable.

In conclusion, your committee desire to say, that they believe the public school system of Wisconsin, in many respects so excellent, is not yet sufficiently unified — that the relation of the Normal Schools to the rest of the system is not as close as it should be, and that their place in it should be more distinctly marked. These schools are admirably officered and equipped. They occupy key positions in the geography of the State. Their services are now of a high order and may be made absolutely invaluable. They do not now and never can supply more than a fraction of the teachers of the State. The High Schools will always furnish a much larger number, and the University is gradually swelling its quota. The latter has already established a chair of pedagogics, and many of the High Schools are offering something in the line of direct normal instruction. They are both theoretically right. But does not all this go to show the importance of putting the Normal Schools proper into a closer and more direct relation with the others — of differentiating, so to speak, more fully the work of the Normal and the best High Schools — and placing the former on a plane higher, it may be, in some respects than they now occupy, and in a position in reference to the whole system which shall be more distinctively their own? Students are constantly passing from the High Schools to the Normal Schools, and from both to the University, and this will be increasingly true as these schools are drawn into closer relations. If the courses of study, or some of them, in each were arranged with more direct reference to the courses in the others, greater facility and economy of transfer would be secured. And this freedom of movement is something

to be encouraged, for after all, the work of the schools is substantially one. The best single preparation for teaching is genuine scholarship, and nothing should stand in the way of the ambitious student who is struggling to secure it.

J. B. PARKINSON,
G. F. WITTER,
Committee.

Hon. Robert Graham, State Superintendent:

SIR—The undersigned, appointed by you as the visiting committee to the State Normal School at Whitewater, for the year ending Aug. 31, 1886, respectfully submit the following report:

In pursuance of duty, the entire committee visited the school during the week of March 15-19. At this visit one member of the committee spent three full days, another spent two and a half, and the other two days in observing the work done in the school by the different professors and teachers. The work of each instructor was observed by some member of the committee and in most cases by all. All the members were present at the opening exercises of the school. We observed the exercises in physical training; also, work done by pupils as practice teachers. One member was present at the regular rhetorical exercises of the school. The same member was present at the certificating exercises of the elementary class, and with another member, at the commencement exercises.

Compliant with legal requirements, we sought to examine thoroughly into the condition, organization and management of the school, as the basis of this brief report of our views as to its success and usefulness.

We think the school is, in the main, highly successful and useful in its workings and results. The faculty as a whole seems strong and harmonious in its purposes and efforts. We think of no better criterion by which to judge the merits of

a school, than by the character of the teachers and the teaching. *Who teaches* is of equal importance with *what is taught.*

We were highly pleased with the interesting and profitable character of the morning exercises. We were gratified to learn that provision had been made, or was to be made, for more complete and systematic physical training ; and that the requirements for admission are to be so modified in the future, as to relieve the school from some of the cruder material seeking admission. The work that we observed done by pupils as practice teachers, was of varying degrees of merit. Some of it was excellent.

As to the methods of discipline and conducting recitations, there is yet wide difference of opinion among our best teachers and thinkers. This is doubtless inevitable in a period, characterized as is our own, by the breaking away from old ways and the adoption of new. It is undoubtedly better that this variety of opinion exist, than that there be established the conviction that some one method is pre-eminently superior to all others.

Whether the discipline of the school should be of a more exacting character, is one of the questions, concerning which there would likely be difference of opinion. The aim of the discipline seems to be to cause the pupils to be self-governing. Within certain limitations this theory is probably the correct one. The relations of teachers and pupils seemed free and cordial, inspiring mutual confidence.

Some of the recitations were conducted in whole or in part, by the lecture method, or by a plan closely allied to it, the scholars seeming to be more in the attitude of attentive and interested listeners than that of active participators in the recitation. Those recitations brought to mind the frequently quoted maxim : "The great sin of the teacher is telling." Should not the normal school teacher be freest of all from this sin, if such it be ? In the somewhat popular reac-

tion from memory work, may not the pendulum swing too far to the other extreme ?

In the classes in professional work, the Socratic method seemed to be the one more prevalently employed, and as your committee think, properly.

In the recitations in the model and preparatory departments, we observed more of what is usually designated as "drill work," most of which was of a high order of excellence.

The building gave clear evidence of the need of the thorough renovation for which we learned provision had been made. The janitor's rooms seemed unsuitable, on account of being in the basement and without means of ventilation. If it is deemed necessary for the janitor to occupy rooms in the building, it would seem that provision should be made for more healthful accommodations. The state would not, we judge, allow its insane to be kept in such rooms. Should not a State normal school, that teaches hygiene, so provide, that the citizens of the state whom it calls into its service, and dictates their place of living, may practice those teachings ? The subject of making changes was under discussion, and suitable provision will doubtless be made in due time.

It is well known that the work of the school comprises two courses, an elementary, and an advanced course. The purposes of the elementary course were clearly set forth by President Salisbury, in his first address to the elementary class, and from our observation, we believe those purposes are being successfully accomplished in the workings of the school.

The various school exercises, as well as those of commencement day, showed clearly that the work of the advanced course adds very largely to the culture, self-reliance and power of the students ; and we are pleased to say, that in our opinion, the Whitewater normal school is graduating and turning into the teachers' ranks, young men and wo-

men of reliable character and thorough scholarship, who are a credit and an honor alike to themselves, to the school, to the state, and to the profession.

J. Q. EMERY,
C. E. WARNER,
H. C. TODD,
Committee.

TO THE OSHKOSH NORMAL SCHOOL.

Hon. Robert Graham, State Superintendent:

The visiting committee appointed in pursuance of law, to visit and examine into the conduct of the State Normal School at Oshkosh, during the year ending Aug. 31, 1885, beg leave to report:

The committee take pleasure in noting, first, the excellent general appearance of the school, in its unusually large enrollment, the earnestness and diligence which characterize the school as a whole, as well as the quiet and orderly demeanor of pupils in their movements about the building, in their several recitation rooms, and in employments not directly under the supervision of the teachers.

The committee desire to commend especially the general exercises witnessed, in which the Normal students proper were engaged under the President as leader; notably the opening exercises, in which we believe the spirit and tone of the organization are expressed. There was manifest on these occasions the true relations of teachers and pupils with regard to the great objects for which Normal Schools are supported. We recall with satisfaction the earnest and pointed discourses of the President, his well selected topics, the profound and respectful attention of pupils, their unity of sympathy, and those unnamable manifestations which indicate strength of organization, singleness of heart and purpose, and devotion to the cause of education.

Report of the Visiting Committees.

In regard to the division and apportionment of work among the teachers, your committee has no suggestions to make; but as regards the adequacy of the teaching force to perform properly the amount of work required of them, it is manifest that the members of the faculty are overworked, and that additional teaching force is sorely needed.

An examination of the programmes, and inquiries as to the requirements of study on the part of pupils, revealed the fact that in not a few instances pupils were pursuing four or five heavy studies at the same time. This is a practice against which it is easy to bring the verdict of both experience and reason. The pupil's fancied necessities, his ambition or choice, his lack of preparation, or omissions in his previous work, do not justify the practice of "making up" by undertaking the study of extra branches.

The evil is old and a serious obstacle to successful training. It assumes in its support the vital error that the only limit to acquisition is application. It violates the true principle of education that there are limits to the process of mental acquisition and growth, that growth and acquisition have a certain time rate of procedure, beyond which the mind can not be hastened without confusion and perhaps disaster, that the intellectual faculties require periods of rest between efforts, proportioned to the severeness of the task and the energy employed; that diversity and rapid succession of tasks are opposed to permanency of acquisition and the attainment of culture and thoroughness.

Whatever apologies may be made in extenuation of the practice of allowing pupils to take more work than they have the power to do well, we believe that the extra amount of study, beyond certain normal and natural limits, will prove unprofitable, and its apparent performance, both unsatisfactory and misleading to pupil and teacher as to the real value of the training so given.

As regards the practice work under the critic teacher, the

members of the committee were impressed with its excellent spirit and conduct. Incidental to the subject, however, there is room for question as to the character or subject matter of the instruction given to young pupils of the model department, in grammar. While the method of developing the subject, the bearing of the teacher under training, and his tact and management in conducting the class were well considered, it is still a question whether the normal pupil teachers are not obtaining from the substance they are required to teach some undesirable notions as to what is or should be the quality and matter of training in language adapted to young pupils.

The classification of the parts of speech, their accidents and agreements, and those subtle distinctions which the grammarian draws between the sub-classes of the same parts of speech — those rules which no child violates in his own composition but the application of which few children can understand without great pains and much ingenious elucidation by the teacher — all seemed to require an amount of strained labor which might be profitably dispensed with. The composition of pupils so taught is usually stilted and unnatural as regards expression and fullness, every sentence indicating that the mind of the child is fettered and trammeled by the emphasis placed by the teacher upon the technicalities of formal grammar.

In short, it is probable that normal pupils will imbibe the old doctrine, that teaching and simplifying grammar to meet the comprehension of children is the instruction best adapted for language training.

It might be profitable for those having the course of instruction in the model department in charge to examine as to what should be the subject matter of the instruction in language in that department.

In conclusion, your committee desire to express the opinion that as a measure of economy, it would be advis-

able to devise means for relieving the President of the school of much laborious clerical work — tasks which might be more cheaply performed by an amanuensis — but which now absorb much time and energy that might be more profitably employed in matters of more vital importance to the school.

The varied and important labors devolving upon the President of this school in shaping and directing the policy and affairs of the institution, call for the exercise of talents which he should be allowed to use under the most favorable conditions. He should be the head of the school in the true meaning of the term, and should be freed from the routine labor incident to the large mass of correspondence and detail work, for the proper discharge of which no other provision seems now to exist.

The committee feel assured that the Normal School at Oshkosh is fulfilling its mission faithfully and well.

Respectfully submitted,

L. D. HARVEY,
WM. E. ANDERSON,
JOHN NAGLE,
Committee.

Aug. 31, 1885.

Hon. Robert Graham, State Superintendent:

The committee appointed under section 406, Chap. 26, R. S., 1878, to visit the State Normal School at Oshkosh, during the year ending August 31, 1886, and to "examine thoroughly into the condition, organization and management" of said school, and "to report to the State Superintendent their views in regard to its success and usefulness, and any other matters they may judge expedient," respectfully submit the following report:

In April, the Committee, on call of the Chairman visited the school. Two members of the Committee spent a day (the 20th) in the School. The third member, Hon. R. C.

Spencer, was unable to join them, but he spent the next three days in careful examination of its condition, and his views are given in a communication addressed to the Chairman of your Committee, and which is herewith submitted:

I. CONDITION.

The grounds embrace about seven acres and they are somewhat improved, but not to such a degree as is desirable, and, at a small expense, entirely practicable. The soil is adapted to the cultivation of all the different kinds of forest trees and shrubs in Wisconsin; and it occurred to the Committee that the students of the school could, by proper organization and effort, both give and receive profitable instruction in arboriculture, by cultivating, or at least planting, the trees found in this and other states of the same latitude. The grounds are ample and all the conditions are favorable for such an enterprise. If every student who attends the school would leave a tree as evidence of his interest, industry and good taste, he would never find it an occasion for regret.

In general the buildings are in good condition and the rooms were clean; and the arrangements for properly heating and ventilating them seem to be adequate and judicious. It is said that the rooms can be warmed in cold weather without unusual difficulty. Due care seems to be exercised to prevent injury to the school furniture. The rooms are rendered pleasant by pictures and other evidences of good taste.

The gymnasium is furnished with the necessary apparatus, and if students can exercise under the eye of a competent master, no other part of their training will be more beneficial.

The Chemical Laboratory is not adapted to the wants of a school requiring more than a knowledge of the elementary principles of the science. There is some apparatus for

illustrating the facts of physiology and physics. There is a creditable collection of specimens in Mineralogy and in Zoology.

There is a good reference library belonging to the school, and in it are also works on history, science and literature. The students have provided a reading room, which is furnished with current periodical literature, foreign and American. We noticed on the table the best monthlies and weeklies published.

We are informed that there are two literary societies connected with the institution, and that they are prosperous and well conducted.

So far as the committee can ascertain, there is exercised a proper degree of care, by the faculty, the janitors and the students, to preserve the property which they hold in trust from the people of the state.

II. ORGANIZATION.

The school embraces two departments, the Normal and the Model departments. The law under which each State Normal School is organized provides that "its exclusive purpose shall be the instruction and training of persons, both male and female, in the Theory and Art of Teaching, and in all the various branches that pertain to a good common school education; also to give instruction in chemistry, the fundamental laws of the United States and of this state, and in what regards the rights and duties of citizens." In the Normal Department are two courses of study — the Elementary Course and the Advanced Course. The object of the Advanced Course is to qualify teachers to take charge of schools of higher grades, such as the Grammar Schools and High Schools, where no knowledge of Greek and but a limited knowledge of Latin and German are required. The studies of this course are Drawing, History, Rhetoric, English Literature, Zoology, Chemistry, Geology, Political

Economy, Algebra, Geometry, Psychology, History and Science of Education, Latin (optional), and Practice Teaching.

Students before entering upon this course are presumed to have studied the branches taught in schools of lower grade than the High School. This course covers two years. The number during the past year was:

Seniors	5
Juniors	15

The whole number of students in the Normal School during the year was 494, so that only four out of each hundred in attendance were pursuing the Advanced Course studies. If the same ratio holds for the other four Normal Schools of the State, it seems to your committee that a disproportionate part of the expense of maintaining the Normal Schools is incurred in furnishing instruction to four per cent. of the students. If, in the opinion of the Board of Normal School Regents, a remedy is desirable, it occurs to your committee that there are two courses, either of which could be adopted with great advantage to all concerned:

First, to do the work of the last two years of the Advanced Course in only one of the State Normal Schools, letting the Junior and Senior classes of the other schools attend there for the completion of the course. The advantages of such an arrangement are obvious. One man could then do as much as five are now doing, and the classes would be of moderate size after being united. To instruct and train these two classes now requires the full equivalent of the time of one teacher of each school. On such a basis of calculation, the plan proposed would result in a saving of several thousand dollars. But this is of less importance than another consideration. Under existing arrangements, no inconsiderable portion of the time of the President is given directly to these two classes, and this time is greatly needed with other classes of lower grade, and for a more

careful and thorough supervision of work than is possible now. So that your committee doubt whether the presence of these advanced students compensates in full for the heavy expense in money and time. The only objection that presents itself to the adoption of this plan, which seems to have much weight, is the difficulty of deciding which Normal School shall be selected to do the work.

Second. Another plan — and in the opinion of your committee a better one — is to send students to the State University to complete the last two years of their Normal School work. There has been recently established in our State University, a Chair of Theory and Art of Teaching. It is filled by a gentleman who possesses the confidence of the Board of Normal School Regents. Your committee feel assured that, in all that relates to Methods of Teaching and to the History and Science of Education, students would suffer no detriment by spending the last two years of their scholastic course in the State University. Of course all the advantages of the first plan suggested would hold, as regards the second. Some other considerations present themselves, to which the committee beg to call your attention.

As has been stated, the studies of the junior and senior years in the normal schools are among the most advanced of a university curriculum. It will hardly be claimed by any one that the facilities for teaching such branches as Perspective Drawing, General History, Latin, English Literature, Zoology, Chemistry, Geology, Political Economy and Psychology are as good in a normal school as in the state university, but the fact is that these great subjects can not be thoroughly taught except where special, suitable and elaborate preparation has been made for teaching them. Such preparation has not been and cannot be made in connection with each normal school. To do so would cost at least $1,000,000.

Again, the adoption of an English Course in the State

University has prepared the way for the plan recommended — and this course does not differ essentially from the Advanced Normal Course, so far as the first two years is concerned — and the Normal Student can, if he prefers to do so, pursue as elective studies the same that he would pursue if he remained in the Normal School. Your committee are of the opinion that there are some advantages relating to general culture at the University, that cannot be enjoyed elsewhere; and which are of great importance to all students, but to none more than to the prospective teacher. The plan proposed contemplates graduation from the Normal school the same as now. The Board of Regents of Normal schools would issue their Diploma upon proper evidence of the completion of the present Advanced Course or its equivalent. The certificate of the Professor under whom a subject is studied would probably be regarded as conclusive, but if not, any other necessary safeguards could be adopted. Another advantage of the proposed plan is, that it would probably lead some of the more ambitious young men to spend another year or two in the State University, and thus prepare themselves for positions at the head of the profession. It is a fact pretty generally admitted that none but those trained in the Collegiate or University course are qualified to take charge of a High School, and sensible young men will embrace the opportunity, which this plan would afford, to so equip themselves as to stand an equal chance with those with whom they must compete.

The Committee desire in this connection, to call your attention to the fact, that by a proper adjustment, the Normal Schools and the State University can be made to work together economically, harmoniously and efficiently, rendering to each other that mutual help so desirable, but under existing arrangements unattainable. They are aware that heretofore the conditions for such an adjustment have not been so favorable as they are at the present time.

Report of the Visiting Committees.

In addition to Junior and Senior Classes already mentioned, there are now in the Normal School the following students:

Elementary Class	19
Second Year Class	81
First Year Class	260
Special Class	4
Preparatory Grades	109
Total number in Normal School	493

It will be noticed that the number who completed the advanced course was only one per cent. of the whole number in attendance. Those pursuing the advanced course constitute only four per cent. of the whole number. It therefore appears that an ambition to obtain either the first or second honors of the institution is limited to about eight per cent. of the whole number of students. If we include the four higher classes we find less than twenty-five per cent. There are less than one-third as many in the Second Year Class as in the First Year Class.

The reason that so many leave the school at the end of the First Year's Course, is not entirely clear. To some extent, it is probably due to a demand for their services in schools of the lowest grade, and it is probable that school officers may overrate their acquirements and overestimate the fitness of those who have spent a few months in a Normal School.

It seems to be impossible to protect our children against incompetent teachers, for parents insist that "a poor school is better than no school" and they fail to see that money used to support it is perniciously wasted.

The committee are unable to see that those who leave the school so soon after entering it have honorably discharged the obligation assumed, when they declared that their purpose in availing themselves of the provision made for their instruction and training was to fit themselves for the pro-

fession of teaching. Neither the letter nor the spirit of such a declaration is observed by those who leave the school before they can safely be trusted to take charge of a school of any grade. And, he who does so, even though he may answer the questions asked by the examining officer, certainly can furnish only questionable evidence of good moral character. Your committee feel that, however difficult it may be to find properly qualified teachers who are willing to work for the meager pay that is offered, the Normal Schools should not, even indirectly, send out those who can obtain employment for which they are not qualified, and whose only hope of success must be based upon the apathy and ignorance of those who hire them. It is difficult to see of what use the pledge is, which is now formally made and deliberately disregarded. If its observance be not insisted on it were better not required.

It will also be observed that there are 109 students out of 493 who are preparing to enter upon the Normal Course of four years. These constitute what are termed "Preparatory Grades" in the annual report, and are probably admitted to the privileges of the school on payment of a tuition fee. The committee have some fears that the school has taken upon itself a large amount of work belonging properly to the Grammar and Intermediate schools of the state, and they fail to see, in the fees received, any adequate compensation for the labor performed.

We find the Model Department consisting of the following:

Academic Class	45
Grammar Grade	58
Intermediate Grade	48
Primary Grade	51
Kindergarten	32
Total	234

If to this number we add the preparatory grades of the Normal Department we have an attendance of 343, who grade below the first year of the Normal School course. If to this number we add three-fourths of those in the First Year Class of the Normal Course, who probably have no intention of remaining longer than until they "can get a school," we have 538, or over 73 per cent. of the whole number, who are in the school with no deliberate purpose of qualifying themselves for teaching. Of course this number embraces the model school and the Kindergarten, which, if deducted, would leave about 50 per cent. It may be noticed that in the curriculum of this school are included the sports of the Kindergarten; the Primary, Intermediate, Grammar and High School branches; and certain studies reaching through the four years of a University course. The amount received for tuition from those who are not preparing to teach, can not justify the loading of the school with a burden it was never designed to carry, and under which it can make only a zigzag advance.

As showing to some degree the results of the present plan of organization, attention is directed to the following facts covering the ten years from 1875 to 1885.

Whole number of graduates in advanced course	60
Number now engaged in teaching	43
Whole number of graduates in elementary course	144
Number now engaged in teaching	72

Of those who graduated in the elementary course, nineteen have pursued the advanced course of the Normal School or have continued their studies in the University. It is probable that a large number of those who left the school before graduating are engaged in teaching, but however large that number may be, the number of those who are now engaged in teaching, and for whose qualifications the school can properly be held responsible, does not exceed 200, or an average of 20 a year. Of course there should be taken into

account those who have died while engaged in teaching, and also those who have taught a part of the time. But, viewed in any proper light, it is obvious that only a small percentage of those who have been connected with the Normal School, have remained there long enough to warrant the inference that they were qualified to teach when they left.

The larger number connected with the school who are there with no real intention of remaining until they can graduate, may be due to several causes.

First — Those who reside near it send their children there instead of to the schools in their own neighborhood, which may be poor or of inferior reputation. The number in the Normal Department from Winnebago county and from the counties adjacent was during the year as follows:

Winnebago	160
Calumet	16
Outagamie	8
Waupaca	12
Green Lake	5
Fond du Lac	90
Total	291

The number therefore from these counties was nearly sixty per cent. of the whole number registered, and the number from Winnebago county alone was over 32 per cent. Your attention is respectfully directed to the suggestion that the withdrawal of so large a number of the best scholars from the schools in the vicinity of the Normal School, may be detrimental to them.

Second — A desire to increase numbers and make them a criterion of the prosperity and the efficiency of the school.

While the public generally, and school officers particularly, direct attention to scarcely anything else than numbers, in matters relating to schools, teachers may certainly be pardoned if they stand on the threshold "to welcome the coming and speed the parting guest."

Report of the Visiting Committees.

Your committee find no evidence in the law establishing Normal Schools of a design to organize great graded schools, and they are strongly of the opinion that a policy which thus results could be changed with great advantage to the educational interests of the state.

In the Model School were registered during the year, 234 pupils, divided into five grades. It seems to your committee that the three lower — the intermediate, the primary and the kindergarten, are all that are necessary for a model school and for practice classes. Such an arrangement would diminish the model department to about one-half its present size. The fact that the Academic and Grammar grades pay their way is not a matter of much moment. Indeed the assertion is based on insufficient evidence. A tuition fee of $16 a year for good instruction is not half of the full cost to the state. If this were a matter of importance we think that it could easily be shown that no private school could be maintained at any such rate of tuition.

It may be that the value of a model school is over-estimated. The student who forms his theories of conducting recitations from his practice and observation, where all the conditions are so favorable and so different from those he will find when he comes to apply them in his real work, will learn that they are of little aid or value. If practice in the model school is superadded to scholarship, it may contribute to the better preparation of the teacher for real work; but if it precedes an Academic training, it results in routine and is pernicious. Your committee view with some concern the fact that "thirty weeks of practice work in the model department will be required of each student, before completing the Elementary Course." The requirement of practice teaching during the senior year of the advanced course, can be heartily commended. Admitting that a model school is necessary, we do not see clearly the need of the Academic and Grammar grades. They can be of no other use, so far as a model school is concerned, than for a school of observa-

tion — but the Normal School itself is far superior for that purpose. The committee are of the opinion that a closer adherence to the prescribed conditions for admission, less preparatory work, and a smaller model school, might render the Normal School more professional, and thus increase its efficiency and extend its usefulness.

III. MANAGEMENT.

The committee have only unqualified approval for the management of the School in all its departments. The courtesy and good order observed by teachers and students are all that one could desire, and they seem to be habitual. The work in recitation rooms was creditable, and although sometimes crude, it was all that could reasonably be asked, when all the circumstances are taken into consideration. Great attention is given to the theory of distinct articulation, but whether the practice receives corresponding attention or not, the committee could not determine. At recitation the pronunciation was quite correct, but there was no marked facility of utterance, and there seemed to be little felicity of expression. But the committee did not expect to find the culmination of culture here, and they were not disappointed.

In some cases the classes seemed to be too large. Students in a Normal school should be trained, like those in a Military Academy, at every recitation to stand, to walk or to sit, to speak, to write, to draw, to arrange, to demonstrate, to explain, to illustrate, to discriminate, to describe, to discuss and to reason. To secure the necessary training requires time. A teacher can instruct fifty students in a class, but he can train only about twelve during the hour usually given to recitation.

Some of the work of students in the practice school was quite good — in one instance it was quite the opposite.— None but the most competent student-teachers should be

placed in charge of the youngest classes, and even then the supervision should be alert and tireless. If it is necessary that a boy of awkward manners, careless habits and aimless ways should have a class upon which to experiment, it is suggested that he have a class the scholars in which are near his own age.

But there were so many admirable things observed, in connection with the recitations and other school exercises, that the committee feel that it is ungracious to mention the very few faults that were noticed.

As relating to the management of the school, the chairman of your committee addressed a note to President Albee, asking him to indicate, in writing, the course pursued in the school, in order to meet the requirements of the law which provides that "instruction and training * * * shall be given in the fundamental laws of the United States and of the State, and in what regards the rights and duties of citizens." We submit herewith the reply of President Albee and ask your permission to allow it to accompany our report. We also submit a communication from Prof. L. D. Harvey, which accompanies the interesting paper of the President of the school, (see appendix, "A" and "B").

The principal matters to which attention is directed in the foregoing remarks are:

1. The improvement of the grounds by utilizing them for the purpose of Arboriculture.

2. The plan of having the work of the Junior and Senior classes done in the State University.

3. The adjustment of the English course in the State University and the Elementary Course in the Normal Schools so that they shall complement each other.

4. That every proper influence be used to induce students to remain in the school until they have completed the Elementary Course.

5. That a reasonable adherence to the pledge given and

the obligation assumed by students on entering the school, be insisted on.

6. That no certificates of scholarship be given by the President of the school, unless they are given subsequent to the certificate given by the Board of Normal School Regents.

7. That the Normal School be relieved of much of the the preparatory work now done there, and that it be left to the Grammar Schools of the State where it belongs.

8. That the practice of admitting those who have no intention of teaching, on the payment of a tuition fee, be abandoned, except in the case of the three lowest grades of the Model School.

9. That the Model School embrace only the three grades of Kindergarten, Primary and Intermediate, and that no scholar be permitted to attend the Model School longer than one year in each grade.

10. That only the most advanced class students be allowed to teach in the Model School.

11. That a closer adherence to the rules for admission be observed, so as to diminish the number of those who attend the school rather to find employment as teachers than to fit themselves to teach.

12. That as soon as the number in classes can be diminished, so as to make training more prominent at time of recitation, it should be done.

Your committee make the foregoing recommendations with less reluctance, because they know that your wisdom and experience will guide you to correct conclusions, respecting the expediency of adopting them.

Your committee desire to thank the President and Faculty of the School for the kindness and courtesy with which they were treated. They were accorded every facility for informing themselves in regard to all matters connected with the school, and should the Board of Normal School Re-

gents consider any of the recommendations made as being worthy of adoption, we are confident that they will not fail of success on account of any want of co-operation on the part of the teachers of the school.

Dated August 31, 1886.

JOHN G. McMYNN,
JOHN HOWITT,
Committee.

MILWAUKEE, WIS., Oct., 1886.

HON. JOHN G. McMYNN,
Chairman Visiting Committee:

DEAR SIR:—A misunderstanding on my part as to the date fixed, deprived me of the pleasure of visiting the State Normal School at Oshkosh with the committee. I was there however, three days, April 21, 22, and 23, spending most of the time in the school and around the buildings and grounds.

The draft which you submit to me of the report of the committee, I have carefully examined, and find that it covers the ground thoroughly.

I found the school in an overcrowded condition, and the health of President Albee seriously impaired by the heavy tax upon his strength from this cause, and from inconveniences in doing the work. The remedy for this condition of the school you have pointed out in your report, and it has my hearty concurrence, as being eminently wise in every regard.

My impressions regarding the chemical Laboratory, and facilities for science teaching in the school were, that they are *inadequate,* and that they should be much enlarged and improved, and that this teaching should be extended throughout the school, including the model department.

The gentleman in charge of the science department seemed to be accomplishing all that was possible for him to do under the conditions. Early attention to this matter, I

deem of vital importance, to the end that the claims of science, modern ideas and demands, be duly recognized by the State in its system of general education.

In addition to what is contained in the report of the committee in relation to the school grounds, I suggest that more thorough underdrainage, especially of the north part of the grounds, is necessary. I beg leave also to suggest that the earth about and in close proximity to the school building on the north, is so completely saturated with human excrement that it should be removed and fresh earth put in its place, or that absorbents, deodorizers and disinfectant substances be thoroughly intermixed with the soil.

The Janitor's residence should be removed from the basement of the building to a separate and convenient cottage, to be erected on the grounds for his use. This is due not only to the health of the Janitor and his family, but will relieve the building of the odors from his kitchen which are objectionable, and penetrate the school rooms above.

While I saw a great deal in the school to commend and admire, and was especially impressed with the earnest and kindly spirit pervading it, emanating from and inspired by President Albee to a considerable extent, I deem it my duty to say, that religious worship is held in the school in violation of the rights reserved to the people by the constitution of the State and of the United States. My views on that point are expressed in the following remarks to the school, published in The *Oshkosh Morning Times,* of April 23, 1886:

"I have been profoundly impressed with the religious ceremonies which I have just witnessed. For the reverent and devout feelings which these ceremonies show I have respect. I recognize the fact that the religious sentiment is one of the most sacred of the human soul, and that it should be scrupulously guarded. It is one of the glories of our government that it protects religious rights. It is the purpose of our government that the liberty of religious

opinion and worship reserved to the people to be exercised in their private and personal capacity shall never be infringed. This is clearly set forth in the fundamental law. You are familiar with the provisions of these constitutions, including the first article of the constitution of our own state, wherein are laid down in very clear and distinct language the reserved rights of the people. I call your attention more particularly to the 18th section of the first article of the constitution of Wisconsin.

"It doubtless seems ungracious to some of you that these ceremonies should be criticised in your presence and in the presence of your president. This is not a private institution. This Normal school is dedicated to the uses and purposes of the commonwealth of Wisconsin, in preparing teachers to instruct the youth of the state and to rear them up to usefulness and honor in the state. Under the provisions of the constitution of the state this school can have no religious purposes. The state has no religious duties to perform, therefore this institution has none. Teachers of public schools and in public institutions have as such no religious duties. On the contrary, the moment the teacher, in his capacity as such, begins to exercise any religious function whatever, to exert any religious influence upon the minds of those under his instruction, that moment he infringes the reserved rights of the people.

"The public school teacher is entitled equally to his religious opinions and to their free exercise. He may lift, if he pleases, his spirit reverently toward heaven and invoke assistance. That is his private, personal right; but the moment he enters the halls of any public school or any other state institution, then his religious feelings and opinions should be held in abeyance. If he desires to engage in worship he should seek some appropriate place outside of these schools and institutions, so that no one would have a

right to complain that the public funds are used to sustain religious opinions and modes of worship.

"One of the fundamental principles of our government is equality of rights. The declaration of independence declares that all men are created free and EQUAL, endowed with certain inalienable rights, among which are life, liberty and the pursuit of happiness. Equality of rights is the first of rights under our government. Now, if it be right for a Protestant Christian to occupy this platform during the session of this school, or at any other time, for the purpose of religious worship, then a Catholic has the same right, and an Atheist or a Jew also. All may declare their religious views and worship with equal freedom, but not in or through state schools, institutions or agencies.

"I do not question the motive which prompts President Albee. The point which I make is that these exercises in any state normal school, or any public school, is an infringement of the reserved rights of the people as declared in the constitution of the state, and cannot result in good.

"Our government is based upon the idea that religion and state are distinct and separate. They have no connection whatever in our constitution. The state can have no religion and can teach none. Wherever a state has a religion or teaches religion it has a creed which it enforces; and when it does that it becomes a persecutor, and religious liberty suffers. Those most conversant with the religious character of nations declare that in no other country is there a more conscientious and general regard for religious principles and sentiments than in America.

"I have taken this occasion to speak upon this subject from a sense of duty as a citizen of the state. I should, however, do myself and your honored president great injustice if I neglected to say that I hold the highest regard for his eminent services to the people of this state as an educator, as a teacher of teachers. I know how thoroughly conscientious

he is, and how great are the services he has rendered to this commonwealth, for which he cannot be adequately compensated. The duty which I have discharged in his presence and yours has been a trying one to me, but has, I hope, been performed in a patriotic and worthy spirit.

"I ask you, young ladies and gentlemen, the future teachers of the youth of this commonwealth, to carefully ponder upon the principle which I have endeavored thus briefly and in a general way to bring before your minds. Think of it, and let us do right toward the state and all of our fellow-citizens, as we would have them do right toward us in all things."

I deem it but simple justice to say, that in my judgment, the motives that prompt President Albee and the faculty of the school to introduce and maintain religious worship are excellent; but the wrong done is none the less palpable, and the practical effect is to weaken rather than to strengthen the moral power and influence of the school, and keep alive religious prejudices among students and in the community, unhappily for both.

ROBERT C. SPENCER.

MADISON, WIS., Nov. 1, 1886.

Hon. Robert Graham, State Superintendent:

DEAR SIR:—With the suggestions contained in the communication of Professor R. C. Spencer, addressed to the Chairman of the Board of visitors for the State Normal School at Oshkosh, relating to "Laboratory and facilities for science teaching being inadequate, and the erection of a suitable house for the accommodation of the Janitor's family," I heartily concur.

With the opinions expressed in reference to devotional or religious exercises in that school and in other public institutions of the State I am unable to agree. I cannot assent to the proposition "that religious worship as held in the school

is in violation of the rights reserved to the people by the Constitution of the State." Inasmuch as we have no judicial interpretation of our State Constitution relating to religious exercises in State institutions, we are obliged to base our opinions on considerations of sound morality, custom contemporaneous with the existence of the constitution, and the opinions of the majority of the people of the State.

In considering briefly this subject, I beg to remark:

1. That President Albee, in the introduction of religious exercises, is acting by permission of the Board of Normal School Regents, and in conformity with the rule or regulation made by them, governing such exercises in the State Normal Schools. The Rule is as follows:

No exercise or instruction in any normal school shall be sectarian or denominational in its character. Whenever any exercises are observed at the opening of any session in any normal school to which any parent or legal guardian of any student, or any student of legal age, may have conscientious objections, the parent or legal guardian of any student, or any student of legal age, may, in writing, request that such student be excused from attendance during such exercises, upon the ground of conscientious objections thereto; and thereupon such student shall be excused from attendance upon such exercises, by the president, during the time included and specified in such written request. All such opening exercises shall be so arranged in regard to time, that students excused from attendance thereupon may absent themselves therefrom without loss of other school exercises.

It is not claimed that this rule has been violated either in letter or in spirit. The inference that such exercises are not disapproved by the Regents seems to be legitimate, for otherwise they would have forbidden them.

2. If such exercises are a proper subject of censure, the censure must fall upon the Board. I do not know the reasons influencing the Board, but it seems me that there are considerations which justify them in allowing such exercises, which usually consist of reading a lesson in morals

from the Bible, a short oral prayer and in singing a song or a hymn.

Among these considerations may be mentioned:

First. That it has become a custom of both branches of our State Legislature to open their sessions with religious exercises. Indeed the convention that formed our State Constitution inaugurated this custom. The following part of the proceedings relate to this matter. They will be found in the Journal and Debates of Wisconsin Convention to form State Constitution (pp 11 and 589).

Convention assembled December 15, 1847.

December 16, 1847, Mr. A. G. Cole introduced the following resolution: "Resolved, That the President be directed to invite the resident clergymen of Madison to attend alternately and open the Convention each morning with prayer." Said resolution was adopted.

January 31, 1848, Mr. Fenton introduced the following resolution: "Resolved, That the Rev. Messrs. Lord, Penman and Read be allowed fifty dollars each for services as Chaplains of this Convention." Said resolution was adopted.

February 1, 1848. The Convention adjourned without day.

Second. Successive Legislatures have followed the precedent thus set by the convention, both in having religious exercises and in paying for them out of the public treasury.

Third. Under authority of law, Chaplains are employed in the State Prison at Waupun and their services are paid for out of the public money.

Fourth. In the School for the Deaf at Delavan, there are religious exercises on five mornings of each week, of fifteen minutes each; and on Sunday morning there is a religious lecture, and in the afternoon there is a Sunday School exercise lasting an hour.

In the school for the Blind at Janesville there are religious exercises and the pupils are taught to read the Bible, the book of Common Prayer and the Catholic Catechism.

Report of the Visiting Committees.

In both our hospitals for the Insane, religious exercises are held regularly and in addition to scripture reading and prayer, there is preaching.

In the Industrial School for Boys, there are religious exercises twice each Sunday, and the boys are furnished with Bibles, and the clergy of all denominations are invited to impart moral and religious instruction to the boys upon such occasions.

These religious exercises have been maintained in our reformatory and benevolent institutions since they were established, and religious books have been paid for with public money appropriated by successive sessions of the state legislature. The inference that these devotional exercises are in violation of the state constitution is certainly a mere opinion. The precedents cited seem to justify the Board of Regents of Normal Schools in permitting such exercises in the institutions under their charge.

3. In Mr. Spencer's address, published in the *Oshkosh Morning Times,* April 23, 1886, to which he refers us, he says "the state has no religious duties to perform, therefore the Normal school has none." It would seem that by the term "religious duties" he must mean duties imposed by a creed, of by some ecclesiastical authority. If so, he is quite right. But the matter hinges on the meaning of the word "religious" or religion. He will of course accept the usual definition, "the recognition of God as an object of worship, love and obedience; right feelings toward God as rightly apprehended." Of course religion is neither theology nor sectarianism. Prof. Spencer must mean that the state has no sectarian or theological duties to perform. I think that he will admit that religion is the foundation of morality, and that Washington spoke wisely when he said in his Farewell Address, "Let us with caution indulge the supposition that morality can be maintained without religion." But he certainly does not mean to affirm that the state ought not to

promote morality. I feel quite confident that the argument of Prof. Spencer is stronger against sectarianism in schools than it is against religion.

But the people of the state seem to have intentionally favored religion or religious institutions. They have exempted from taxation houses of worship and other property used for religious purposes. Property used for religious purposes is placed upon the same basis as regards taxation as that used for educational purposes, on the ground that instruction and training in religion are as conducive to the welfare of the state as instruction in science, art and literature. If the right to thus favor religion and religious institutions is denied, we reply that we must accept the decision of the majority, as to the interpretation of the state constitution, until the tribunal of last resort has considered the question. Certainly neither the Board of Regents nor the Faculty of the Normal school ought to be charged with violating "the rights reserved to the people by the constitution of the state." And if neither the state nor the school, as is asserted, "has any religious purposes," it is difficult to see how the declared uses and purposes of the Normal school are to be realized, which, Prof. Spencer says, are "to prepare teachers to instruct the youth of the state and to rear them up to usefulness and honor."

Of course we all admit that the teacher must not attempt to teach doctrine or dogma, whether it be Christian, Jewish, Mohammedan or Mormon theology. But there are very few of us who deny that it is the right and duty of the teacher to inculcate "duties common to and recognized by all religions, such as reverence for the Creator of the world, love of country, and regard for our neighbor." Indeed it is impossible for a teacher to give any instruction in history and literature without inculcating religious truth. Our literature is permeated by Christianity, and every teacher knows that a text book that taught Atheism, or even Ag-

nosticism would not be adopted in a single school district in Wisconsin.

The State consists of the people. Whatever the people *are* the State *is*. The State, therefore, has many religious beliefs, but no creed. The people have not formulated their religious views. Teachers are agents of the people — the school supplements the home. These teachers are required by the people to train their children in reverence, obedience, truthfulness, courage, chastity, honor and charity. But these are "religious duties." When the teacher inculcates these duties he is exercising what Prof. Spencer calls a "religious function." He is "exerting a religious influence upon the minds of those under his instruction."

4. It would seem, then, that it must be the *manner* in which religious duties are taught, rather than the duties themselves, to which objection is made. It is evident that this must be left largely to the discretion of the teacher. The Board of Regents have so regarded it. He may read from any bible—Catholic, Protestant, Mohmamedan or Brahminic — or he may read from none. He may worship, with his school, the God whom he considers the source of strength and wisdom, or not. The people do not dictate the means, they only hold him responsible for the result. They wish their children "trained in the way they should go," believing that when they are old they "will not depart from it." It is true that all school exercises may be made sectarian. The triangle may be used to illustrate and enforce the doctrine of trinitarianism, and the freezing of water to teach the doctrine of miracles. Any branch taught in our schools may be made to minister to bigotry, and any person, who so wills, may be a bigot. We have all known atheists, who were as intolerant as the theological crank. It may well be doubted whether a law excluding the Bible from, and forbidding oral prayer in, any public institution of the state, could be enforced. It is often the case that "prohibition does not prohibit."

5. A large number of the people of our state — probably a majority — believe that some formal recognition of a Supreme Being is beneficial in its influence on both teachers and students in our public schools, and they imperatively demand, that the universality of law, the dogma of immortality, and the doctrine of human accountability, shall be taught as ethical truths. They are a religious people — they enacted their constitution and they formed their state government with religious ceremonies. Their state constitution contains in its preamble a prayer of gratitude to Almighty God, and in its first article it provides that "every person may freely speak, write and publish his sentiments on any subject, being responsible for the abuse of the right." Of course Prof. Spencer would not exclude teachers from the benefits of this provision. The 22d section of Article 1 declares that "the blessings of a free government can only be maintained by a firm adherence to justice, moderation, temperance, frugality and virtue, and by frequent recurrence to fundamental principles."

It is obvious enough, that men will differ as to what may constitute "fundamental principles," but they must concede to each other the right, under the constitution, to recur, each in his own way, to those principles upon which he thinks are based justice and the other virtues which the public good requires. The President of the Oshkosh Normal School may believe that "man is the end of creation," and that star-dust, minerals, plants and animals are the successive steps; in short, he may be an evolutionist. I may accept literally the Mosaic cosmogony. Still we may each teach those great virtues that the State constitution commands, and it is our duty so to do. He may do his work most efficiently by appealing to reason, and I may do mine by appeals to feeling. The people leave us free to choose the means, but they concern themselves with the result. He must not infringe my constitutional rights, nor will I be

permitted to infringe his. With that limitation we are at liberty. If either of us lacks discretion or common sense we may be easily removed from any position of trust.

6. Professor Spencer also says: "Now, if it be right for a Protestant Christian to occupy the platform of a Normal School during a session, or at any other time for the purpose of religious worship, then a Catholic has the same right and an Atheist or a Jew also." Certainly. Why not? Section 19, Art. I, of the state constitution, provides that "no religious test shall ever be required as a qualification for any office of public trust under the state." If the teacher, whether Protestant, Catholic, Jew or Atheist, teaches sectarianism, he must be removed. His worship may or may not be objectionable.

To worship means "to respect, to honor, to treat with civil reverence," and certainly a Protestant, a Catholic or a Jew can worship the Supreme Being as acceptably on the platform of a Normal School as on any other platform. The consequences which Professor Spencer seems to dread, are contemplated by the people of this state without alarm or even concern. They regard character more than creed. They wish their children so trained, that they shall be honest and humane, just and generous, and with such a result they are satisfied.

The spirit of our constitution and laws is tolerant and charitable. Under its benign influence we live in peace and prosperity. It softens prejudice, throttles bigotry, and promotes human brotherhood. Professor Spencer and I have lived in this state many years, and we have witnessed great progress, not only in population and wealth, but in intellectual force and moral power. This has taken place under the energizing influence of our religious and educational institutions. They interact, and they supplement each other. As our culture has broadened, we have had more religion in our schools and more knowledge in our churches. Our chil-

dren have heard the same prayers, sung the same songs, and worshipped with the same forms. One who knows the progress we have made, and sees the prosperity we enjoy, will feel reluctant to discard any custom that has aided us thus far. If our constitutional rights have been violated, there is certainly no conclusive evidence of the fact. The question of religious exercises in our Normal Schools has not been passed upon by our Courts. Meanwhile, charity and mutual forbearance are necessary. Those who claim the right to engage in such exercises, will not yield until required to do so by competent authority. Neither will those who find no warrant in our laws for such exercises in our public institutions. Our only alternative is compromise.

Very respectfully,

JOHN G. McMYNN.

APPENDIX "A."

OSHKOSH, WIS., June 21, 1886.

Hon. John G. McMynn:

DEAR SIR:—Since receiving your favor in May, my duties have pressed too closely upon my strength to enable me to give such thought to the important inquiry you made as it deserved. For a like reason I disliked to place the matter in another's hands, as general correspondence has been.

At my request, Prof. Harvey has outlined the purpose of work done in "the fundamental laws of the United States, and of the State," and I think the spirit and aim here stated are substantially realized in practice. But this *formal* work, coming in the second year of the course, reaches but a minority of the students enrolled; more than half attending less than one year.

The work in United States History has usually been in the hands of an intelligent teacher, who has dealt with the century of constitutional government with reference to its

practical results, so as to induce reflection upon what had only been chronological facts to the large majority. This work is done with a large proportion of those enrolled.

In reference to the second part of your inquiry: "What instruction is given in what regards the rights and duties of citizens," it is very difficult to specify and define the limits of work done, for the subject is as broad and deep as manhood itself.

We find the ideals of the young people coming to the school either limited to immediate and shallow acquisition of facility, or based upon negations in manhood; a sense of evils to be avoided rather than the realization that the fulfillment of clear and high aims dissipates most of their evils. There is a widespread feeling that it is sufficient excellence to be as nearly right as the average of immediate associates.

They realize that a teacher has much to do in becoming a far better *scholar* than his pupils, but do not feel any such necessity for a long struggle to reach a higher character and broader views of complex relations in life. Many have worried so long about petty and pressing difficulties, as to consider this state of mind evidence of an active conscience, and efforts are clogged and crowded so as to render prolonged action and extended judgment almost impossible, at least very distasteful.

Under these conditions, our first efforts are directed to building ideas of the field a teacher ought to fill in a community.

"School management" meets each student at the threshold of his work, and this opens with "Essential Traits of the Successful Teacher," discussed under specific heads and covering his relations to all parties involved in school interests.

A "method" is not allowed to be accepted except in the light of an intelligent spirit, born of some tolerable conception of why *any* teaching is to be done. During the first

half year, the work of discussing the reasons and results of school work is carried on; the influences pressing upon and emanating from the teacher; the occasions and grounds upon which he can best establish ready co-operation between himself, pupils, and the community in its general interests.

Second. A period of fifteen minutes, at close of opening exercises, is set apart for discussion of topics of particular importance, whether pertaining to school or nation. Leading topics and articles in current literature are examined, so far as time permits, till thought is stimulated, then passed with suggestion that each read and digest the remainder for himself.

This exercise has so worked with the school that the government of students is almost entirely based upon the sense of obligation, apparently, generated here.

The *obligations* of power and intelligence rather than their privileges, is the constant ground upon which plans are built with the students; each higher class-man helping the lower to a truer courage without killing the due regard for personal responsibility. I cannot well express to you how strongly this spirit operates in the school, except by suggesting, possibly, the marked absence of supercilious attitude or boorish tyranny towards the crude recruits, so often manifest in college. Another manifestation is in the cordial comradeship of student-teachers, standing with their pupils as investigators, except when examination of proficiency is their sole duty.

Third. Students are all urged to become *active* members of one of the literary societies connected with the school.

In these, members of the faculty have no direct control; but through suggestion of themes and lines of investigation, we are able to create an active spirit of inquiry regarding the multitude of interests with which the students must soon deal directly.

Report of the Visiting Committees.

Fourth. The work in "Art of Teaching" leads students to grapple with some of the deeper problems of mental activity and motive, revealing the truth that all teaching is one, and not so diverse as branches employed. This in the second year work gives a new meaning to much that had rested as a mere acquisition in isolation before.

The habit of reflection generated in this work is carried far beyond the confines of school routine, testing and unifying the complex experiences of life around.

In the foregoing, I have indicated some of the leading lines of work especially tending to suggest and guide reflection upon the important relations to which your inquiry calls attention.

Of all the influence striven for in permeating the life of the school with the forceful examples and precepts of a body of discreet, earnest, sympathetic, and critical teachers, who have gained a knowledge of the far-reaching significance in the term, education, I need not speak. That there is great zeal in the effort to build right thought and feeling in all that is embodied in that thought, is certain. I could wish that wisdom might always equal zeal.

We have been fortunate in the services of some strong men and women, while good service has been done by other faithful teachers; but this is not always the case, and our influence is weakened accordingly.

But I think the currents of good impulse are positive and very helpful in strengthening the purpose and defining the aims of those who come to us groping for a right way.

Most truly yours,

G. S. ALBEE.

Report of the Visiting Committees.

APPENDIX "B."

AIM OF WORK IN — CONSTITUTION OF THE UNITED STATES, AND OF WISCONSIN.

To have students secure:

First. Such a knowledge of the fundamental laws of the United States and of Wisconsin as will enable them to comprehend the constitutional history of the Nation and the State, and also, current literature pertaining to ordinary matters of legislative and executive action.

Second. Such an acquaintance with the organization and functions of the different departments of government, national, state, county, city, and town, as should be possessed as one of the conditions of intelligent citizenship.

Third. Such an interest in the subject as will result in a more careful and extended reading of the history of current events, political and sociological.

Fourth. Such a knowledge of the subject and of the relative importance and value of its parts, as will enable them to discriminate wisely in their subsequent work as teachers both as to matter and method, under varying conditions.

The plan of work is to make the U. S. Constitution the basis of work, contrasting and comparing with it related portions of the State Constitution, and subsequently considering such portions of the State Constitution as bear no direct relation to portions of the U. S. Constitution; but trying to bear in mind the relation which exists between the time which can be given to this subject and the extent of the subject, making it necessary to confine the teaching to those parts most important for the purposes hereinbefore set forth.

The thought is not simply nor mainly to store the mind with details, but to make use of such facts as are taught for developing the reason and exercising the judgment, to cul-

tivate a *habit* of inquiring into the reasons for things and of determining and examining the relations of the individual to the State and to society.

L. D. HARVEY, Teacher.

Oshkosh Normal School, May 18, 1886.

TO THE RIVER FALLS NORMAL SCHOOL.

Hon. Robert Graham, State Superintendent:

Your committee appointed to visit the state normal school at River Falls, for the year ending August 31, 1886, respectfully submit the following report:

In December, the committee gave two days to the inspection of the school, and again in May, finding it on both occasions engaged in its regular work. Justice to ourselves as well as to the school prompts us to remind you that only an extended visit could do full justice to such an institution, inasmuch as consecutive, complimentary exercises might mitigate or invalidate our criticisms; but, in pursuance of our purpose to be oblivious to petty delinquencies in the effort to discover the tendency or general trend of its conduct, we hope to do no injustice to any one.

Regarding its appointments, it may be said that the school occupies a fine large building with spacious rooms, having, in the lower departments where the pupils remain permanently in charge of a teacher, single desks and wide alleys between the rows of seats. The arrangements for heating are excellent, and the house is well ventilated, except the corridors, which are poorly ventilated and lighted. The exceptional cleanliness of the building throughout is worthy of remark.

An attendance of not more than twenty-five in any room, except the large study room, or when a class is present at a recitation of another for the purpose of making and reporting observations, combined with ample accommodations,

renders the government of the school easy. The teachers all work on special lines, hence should be, and are, more effective. The supervision is close and constant. The faculty is able, and apparently cordially support the President.

In the work we saw there is much to commend, but in attempting to specify we do not mean to imply that this is all that deserved mention. Among the more noteworthy exercises should be included President Parker's class in Mental Science, Miss Jones's in Ancient History, Miss Foote's in English Literature, Mrs. Parker's in Language, and Mrs. Watson's in Arithmetic. There were in these recitations an independence of judgment and a manifest leaning to the practical which pleased us. Miss Jones's work in Geography did not impress us favorably. The teacher did too much of the work, thereby relieving her pupils from the necessity of mental exertion.

In Professor King's, Miss Jones's and Miss Foote's classes there was an evident tendency to call out the best pupils and show them off. Nor did it appear a temporary expedient to gain favor, but a practice, perhaps unconscious, which had resulted in deadening the interest and suppressing the exertion of the less gifted. The habit is harmful also, in its tendency to elate and make conceited the favored ones.

Professor Thayer and Miss Burr conducted excellent recitations in arithmetic to which their pupils responded with interest, but not a student worked at the blackboard. They were both upon work that the pupils were struggling with. The classes seemed to get a slight hold on principles which needed to be more firmly fixed in their minds. This should have been accomplished, in our judgment, by blackboard practice by the pupils in the presence of the class, and under the supervision of the teacher. No amount of analysis and drill by the teacher will answer as a substitute for practice by the pupils, under criticism.

Report of the Visiting Committees.

Instruction in Latin did not seem to be given with that confidence and thoroughness born of a conscious mastery of the subject. There seemed to be a hesitancy on the part of the teacher to pronounce judgment on disputed points and a lack of that complete grasp of principles that would enable her to put the pupils in the way of deciding for themselves. Nor did there appear to be that critical oversight regarding the proper rendering of the passage necessary to insure accuracy. It seems to your committee that the question of the continuance of this subject in the normal and high schools of the state, must be decided by the character of the instruction given in it. Its value lies not alone in the mental discipline it gives, but in its utility as a language exercise. The royal roads to linguistic proficiency offered in baby grammars, called "lessons" and "primers," can never afford the mastery of English speech to be obtained from the reciprocal translation of well selected exercises. Possessing the assumed command of the elementary principles of the English language, the pupils may rightly expect, from right instruction in Latin, the most rapid progress possibly attainable, both in their native tongue and in the general principles of language. While acknowledging that this success must result from the teaching rather than the subject, we are nevertheless confident that no other subject affords larger scope or results to superior teaching ability. We are therefore unable to agree with the local regent in the desirability of abandoning this study, but prefer to strengthen the teaching of it and to multiply the attractions for students to take it up. If evidence of slovenly speech and gross inaccuracy in composition is needed in addition to that afforded by public speakers and the press, it may be found in the reports and papers of many prominent educators of this state. We desire to protest against lowering the grade of language teaching by our pedagogical training schools. When

taught with intelligence and enthusiasm we feel sure that there is no equivalent for Latin in any efficient system of linguistic culture.

It may be that your committees were not auspiciously distributed in regard to their attitude toward the question of devotional exercises in schools under state patronage, but we can not escape the impression of a feeling of embarrassment by those who would dispense with them, and yet feel the obligation to provide a useful service for the whole school. It probably does not come within our province to attempt to solve the problem for those who are thus circumstanced, but we submit that the reading of a profound discussion of some subject of moral or social science, from current magazines and reviews, is not a complete solution. It has not been our thought that the customary religious exercises have involved more than a recognition of the Supreme Being, and man's accountability to Him; of the existence and obligation of moral laws which derive their moral force from the nature of God; and of the immortality of the soul, — truths accepted by the representatives of all sects likely to be present in our schools. Nor has it come within our observation that these devotions are irksome or offensive to the students of advanced schools. We do not, however, recommend their introduction or continuance in any school, but merely that an attractive and profitable substitute be adopted where it is deemed advisable.

The work of the school taken as a whole seems to us well adapted to make pupils think and to develop a taste for reading and study. Both the efforts and the example of the teachers tend to elevate, enlighten, encourage and stimulate the pupils. A student must be exceedingly stupid and indifferent not to be benefited by the influence and instruction of the school.

One of the special characteristics of all our normal schools is the practice teaching, and this feature received,

as it doubtless deserved, particular attention, of which mention should here be made. While admitting the force of much that is said in its behalf, your committee is not able to see that the promise is fulfilled in the performance. No doubt, good results to the practitioners, but the pupils deserve better teaching. It would be difficult to find more crude and purposeless instruction than these departments exhibit, although work of an excellent character is also done. Nor can it be otherwise until seeming equals reality. The conditions under which it is done are very unlike the actualities of the school room. A few minutes' brief control of an isolated dozen or score under exceptionally favorable circumstances for government, is a very inadequate preparation for the responsibility of unsupported authority over a heterogeneous mass of vicious and virtuous, docile and refractory humanity, with surroundings the most unpropitious.

Careful observation of many teachers from the various normal schools convinces us that they reproduce, both in their manner and methods, the strong teachers in the faculty, and not the critics and supervisors of practice. It is not difficult to detect in a graduate the influence of the strong personality and broad scholarship of a teacher, but the moulding of the critics, if discoverable, offends by its pettiness. The conclusion is therefore forced upon us that the pupils of these schools are benefited more by the good teaching to which they are subjected than from the teaching they do, more from what they do under wise tuition than from what they do under criticism; more from contact with sturdy character than from discussion of observations. The habits of punctuality, regularity, order, self-control, attention, application, accuracy, and consecutive thinking developed by the discipline of these schools, give the pupils a mastery of themselves, which, combined with the knowledge acquired, should be a guarantee of effectiveness

which could be little strengthened in the model department unless we assume that this is the chief exemplar of model teaching. Study and reflection upon the mental powers and operations, a knowledge of the history and methods of education, added to good instruction in the subjects of the curriculum, make the efficient teachers from the normal schools, and not their measurably irresponsible teaching. Weak characters take on the manner of these schools from their artificiality and become pedantic; strong ones grasp their purpose from their broader realities and become independent.

If we have rightly apprehended the character and results of these schools, and a large percentage of successful teachers from schools lacking this feature would seem to confirm our judgment, we are warranted in the conviction that a large part of their present work should be eliminated as not pertinent to their purpose. In so far as they undertake to do elementary work they rob the secondary schools of that numerical and moral support requisite to the highest efficiency. To provide the necessary instruction so depletes the normal school fund, that it is impossible to open similar schools in other portions of the state. The full round of their work is so circumscribed as to be inferior in breadth of culture to the course of study in many of our high schools.

It is no doubt gratifying to a worthy ambition to be President of, or connected with, an academy numbering hundreds of attendants, but if the purpose be to provide an efficient corps of teachers throughout the state, it would be better accomplished by establishing numerous schools at points accessible to all localities and confining them to their appropriate work. The local character of these schools is seen from their enrollment by counties. At River Falls, 80 out of 138 normal students are from Pierce and St. Croix counties. At Oshkosh, 250 out of 494 are from Winnebago

and Fond du Lac counties. In the lower grades the local patronage is in much greater proportion. The customary reply to this is that although the attendance may be local, the students become widely scattered and therefore the whole state is benefited. The same argument would make Harvard — which has given us Dr. Stearns and Professor Sawyer, — and Williams — which has given us Dr. Bascom and Professor Maxson, — accessible training schools for our teachers. The very conditions that render it impracticable to go far to school, also, to a large extent, make it difficult to go far away to teach. A line drawn across the state from Oshkosh to River Falls would show fully three-fifths of the state's area north of those schools. Not one in ten of the full course graduates of the Oshkosh normal school is now teaching north of this line, although more than one-half of them are teaching in the state. Platteville and Whitewater have a still smaller proportion of graduates teaching in the northern half of the state. The proposition that that portion of the state shares equally with the southern part in the benefits of these schools, therefore falls to the ground. In Political Economy, it is not more true that a demand will procure a supply than that a supply will create a demand. So in the educational field, the very fact of the local patronage of these schools proves that their presence causes a demand for them. If, then, the fund for their maintenance were distributed more equitably throughout the state and wholly expended in legitimate normal school work, it can not be doubted that a much larger proportion of teachers would be reached and benefited by it. The local schools would furnish ample opportunities for observation of methods in primary grades, and would have the advantage of reality. If they do not equal the same departments of the normal schools in the character of their work, we have failed to observe it. We can but deplore the injustice of establishing five such schools in the southern

part of the state to the utter neglect of the northern half. The favored portion already had the advantage of the State University and numerous colleges and academies, which are unknown in the northern half.

It seems desirable to make some provision for the examination of applicants for admission to these schools, so as to avoid the uncertainty, anxiety and expense of a journey to those places for that purpose. The most direct and feasible method appears to be the raising of the requirements for entrance to an equality with those prescribed by law for a teacher's third grade certificate, and the acceptance of a third grade certificate as prima facie evidence of the requisite qualifications. The requirement of a standing of 60 per cent. in History and the Constitutions would no more imply their completion than it now does in Arithmetic and Geography. In this way much perplexing and unsatisfactory labor, both for the teachers and the applicants, would be avoided. Such an arrangement would bring the work of the common schools into closer relations with the normal schools, unify their work and elevate their ideals of attainment. A request for the candidate to bring the questions and papers upon which the certificate was based, would obviate the necessity of estimating the work of the various superintendents. Even if it should operate to establish an impartial and competent tribunal for testing their acts and competency it would not be an unmixed evil. We therefore recommend such changes as will allow the holder of a good third grade certificate to enter these schools without further examination.

J. H. CARPENTER,
B. E. VANKEUREN,
O. E. WELLS,
Committee.

Report of the Visiting Committees.

TO THE NORMAL SCHOOL AT MILWAUKEE.

Hon. Robert Graham, Superintendent of Public Instruction:

The committee appointed as visitors of the State normal school at Milwaukee, beg leave to submit the following report:

We found the school admirably located upon high ground in the Fourth ward of the city, with agreeable surroundings and convenient of access.

The school building is new, of tasteful exterior, and well planned for the uses of the school.

The arrangements for light, heat and ventilation appear to have been made with careful regard to the health and comfort of both teachers and students.

We have noted with much interest and satisfaction the work that has been accomplished during the year, the first since the school was opened.

President and faculty were strangers to each other, and, although experienced as teachers, were comparatively new to the special work required of them.

Both instruction and training appear to us to have been thorough and efficient, and well adapted to awaken independent thought and cultivate self-reliance in action, prime qualifications for the successful teacher.

We observed that all who were engaged in giving instruction, seemed to labor with earnestness and ardor, and to command the interested attention of their classes.

The senior class was composed of graduates from the Milwaukee High School, and entered upon their normal course with the advantage of a pretty liberal academic preparation.

The moral tone of the school is healthful, and order and discipline are well maintained, being secured less by the

assertion of authority than by appeal to the honor and self-respect of the students.

The effort to give the normal students some instruction in the practical use of tools, has been heartily responded to by the students, and has produced gratifying results.

The appliances for this purpose were very limited and simple, and were provided without cost to the state, yet the experiment furnishes evidence that a considerable amount of manual training can be efficiently and profitably given at very slight cost, in connection with and as part of common school instruction, even by the young women who are the vast majority of teachers.

As the school was first opened in September, 1885, it has not yet been supplied with books of reference, maps, charts and apparatus fully adequate to its requirements. Additions to the present supply will doubtless be furnished as funds at the command of the Board of Regents shall permit.

Besides such necessary helps to instruction, at hand within the school building, the students of this institution have the very great advantage of access to a well selected free public library, containing some 40,000 volumes, of which a great number are choice books of reference, and to the large and valuable collections in Archæology and Natural History in the free public museum of the city.

Both of these institutions are within convenient distance from the school.

The public schools of the city also afford to students opportunity for observation of the methods of many experienced and successful teachers, in the practical work of the school room, and in the management and instruction of pupils of various grades.

The committee are of the opinion that the State Normal School in Milwaukee is in charge of an able and efficient corps of instructors, and already gives promise of great usefulness in the preparation of thoroughly educated men

and women for the service of the State, in the various departments of its excellent system of free schools.

JOSHUA STARK,
JNO. G. McMYNN,
MICHAEL KIRWAN,
Committee.

August 31, 1886.

REPORTS OF COUNTY SUPERINTENDENTS.

ADAMS COUNTY.

E. C. MORSE, SUPERINTENDENT.

The school houses of the county as a general thing are in good condition. Neat frame buildings have taken the places of the log houses of 20 years ago, which exerts a good influence on both pupils and teacher.

There seems to be but very little taste displayed in regard to the location of school buildings. Some are placed upon a barren hill, while others are built in the midst of timber, from a quarter to a half mile from any residence. On the whole, our building sites are not happily chosen, yet I think with very few exceptions are healthfully located. Very little attention is given to beautifying and ornamenting school grounds. I think hardly twenty per cent. of the sites are enclosed.

There has been no improvement in heating or ventilation. A proper supply of air, with one exception, is secured by lowering the windows at the top.

About twenty per cent. of our school buildings are supplied with patent desks, in fact hardly a new house has been built within the last five years which has not been thus furnished.

Apparatus is inadequate. It consists of a dictionary, outline maps, and a few are furnished with reading and writing charts. Globes are the exception, rather than the rule.

Teachers who have had experience are quite successful in organizing and governing, they likewise surpass those with less experience in ability to instruct. One great detriment to our schools is the constant changing of teachers.

Reports of County Superintendents.

During the past year 22 limited certificates have been issued or one-third enough to teach our schools. We find it necessary that limited certificates should be granted for two reasons: first, in order to secure enough teachers; second, to stimulate the younger applicants to study and try to obtain a better standing.

Usually five regular examinations are held in the fall and four in the spring, with a supplementary examination held about a month after the regular examinations in each instance, which prevents the necessity of granting private examinations. Two days are always given to each examination and sometimes three, depending upon the amount of oral work required. Mental arithmetic, at my recent examinations has been almost entirely oral. About a third of the time is devoted to oral work in the other branches.

Applicants are graded on a scale of 10. In determining the standing attained, their ability to use the English language as well as their spelling, punctuation, penmanship, etc., are taken into consideration. About 60 per cent. of the actual number of teachers required are usually in attendance at the institute. The course prescribed by the institute committee is followed generally. Sometimes we find it necessary to vary the program somewhat to meet the varying wants of teachers. The younger teachers, I think, come out to institutes better than those who have been engaged in the work of teaching for any considerable length of time. The reason for this is that the beginner feels the need of just such work as is given at the institute, while those of more experience — those who have gotten into the "ruts" — not appreciating the advance in methods neglect attending because of indifference and over confidence in their own ability. On the other hand, I think some fail to comprehend the purpose of the work. The work is possibly too scientific for a large share of our common school teachers, many of whom having received their education in the common

schools, have had no previous instruction in the "theory and art of teaching." I think we should ask for a law requiring all teachers who expect to teach to attend at least one institute a year so long as they are engaged in the work. In other words, make this one of the qualifications for a certificate.

The adoption of the "course of study" is a very difficult thing to accomplish in very many of our schools. Among the difficulties I may enumerate ,1st, irregularity of attendance; 2nd, frequent change of teachers; 3rd, nonuniformity of text books; 4th, small size of many of the country schools. Among the causes for absenteeism may be mentioned, 1st, bad roads, especially in the winter; 2nd, distance from the school house; 3rd, lack of interest on the part of parents; 4th, insufficiency of wages, requiring the employment of inferior teachers, during the summer term especially.

Many of our district boards fail to manifest any interest in their schools beyond employing teachers and setting them to work. I think that not only district boards, but patrons in general, fail to give that necessary encouragement to teachers which they should, by frequent visits to the school.

A report is required only at the close of each term, requiring–1, the enrollment; 2, the per cent. of attendance; 3, cases of tardiness; 4, No. of visits teacher to parents; 5, No. of visits parents to school; 6, average daily attendance; 7, text books used; 8, wages per month.

BUFFALO COUNTY.

L. KESSINGER, SUPERINTENDENT.

Our school population, by which I mean to designate those persons whose age is from 4 to 20 years, has been fluctuating for some years, having decreased for about three

years, but is increasing now about 2½ per cent. annually. The attendance is increasing still faster, or about 5 per cent. for last year. If, however the reports are reliable, there is yet room in our school houses for 1,333 pupils more than were enrolled during the past year. The ratio of attendance or enrollment to the school population is 68 per cent., which goes to show that 32 per cent. or nearly one-third have not been enrolled at all. Some allowance must, however, be made for those over 15 years of age, as they do not very often attend school, especially in some of the rural districts. Of those from 7 to 15 years of age the percentage is 83, but I have some suspicion in regard to the correctness of the reports. As these persons come under the action of the so-called compulsory law, it may as well be stated here that I know of no case in which the law has been seriously enforced. During the year 1882 I sent out special instructions to district boards regarding the enforcement of the law, but even then there was no concerted action in the matter. The law has a great many faults, but the greatest of them, in my estimation, is this, that it does not compel attendance when the chance for it is present, but presumes to punish absence when the chance for attendance is gone. I do not mean to propose any remedies, but think that some might be found. In regard to regularity of attendance of those at some time or other enrolled, I find that the average is about 73 days for each pupil, which would exceed the demand of the law, but that does not really prove the matter under consideration.

We have at the present time very few old or otherwise poor school-houses in this county. There are two adjoining districts which have lost the greater part of their population by emigration to the West, and are unable to do more than to continue their schools in such school-houses as they have, and the chances for speedy improvements in their condition are not very favorable.

In the matter of furniture considerable progress has been made. Apparatus, properly speaking, is yet in a great many schools deficient, and I have had to call the attention of numerous districts to the want of wall maps. Dictionaries, too, were sometimes in very poor condition, and in one or two instances entirely wanting. I find, however, that my repeated admonitions have in many cases been successful. One school district, in the Chippewa Bottoms, had to be dissolved for want of population. New districts have not been formed lately, but there is at least one case in which such a formation would be desirable and has been attempted, but failed on account of disagreement among the people residing in the territory out of which the district was to be formed.

In regard to the reports of the Town Clerks I can state a general improvement, which seems to indicate a corresponding one in those of the district clerks. Nevertheless I was delayed with my own report by the negligence of two town clerks, who had omitted important matters from their reports.

Allow me to call your attention to column one of General Statistics, which is entirely too narrow for its purpose, while other columns under the same head might be made narrower than they are, since they usually do not contain more than one figure each.

The visitation of schools during the winter term was a very difficult and arduous task, yet I visited all the districts except five, of which I visited three during the summer term. The remaining two did not have a summer school.

The examinations of teachers show fair progress in almost every branch of instruction, while the majority of our teachers are yet very unreliable in the matter of theory and practice of teaching. The want of professional training is deeply felt, but the chances for obtaining it have until lately not been very favorable for this part of the

state. Even yet it is for many too expensive to procure, especially as teaching is not a very reliable dependence for a future living.

The reading circles have afforded some, for many the first, opportunity of acquiring theoretical knowledge of education and instruction.

In 1885 we were rather unfortunate in the matter of our institute, it being held at a time when a fair attendance could hardly be expected, and when, on account of an almost unendurable heat, even those attending could not expect to profit much by it. In 1886 we were more fortunate, and the attendance was larger (65 against 40 the previous year), and much more constant and attentive.

The "*Educational Column,*" which I mentioned as having been kept up during my former term, was also continued in the present one, both in English and German, and was used for conveying educational intelligence to teachers and others.

CALUMET COUNTY.

H. SEVERIN, SUPERINTENDENT.

When entering upon the duties of this office a year ago last January, I made it a point to get thoroughly acquainted with the educational affairs of "Little Calumet," and found, that on the average, they but slightly differ from what the reports of State and County superintendents show them to be in other counties of this state.

I found a number of districts in which people take a great interest in school affairs; there good wages are paid, good teachers secured and kept as long as possible.

In other districts patrons and officers seem to be satisfied to support a school merely for the purpose of meeting the demands of the statute, a lamentable fact but easily accounted for. These people have no idea of what a teacher

should be; they have never seen good teaching, and therefore the poorest teacher is satisfactory to them, if school is kept at the proper time and no trouble caused.

To such districts I gave my special attention and I succeeded in supplying several of them with good teachers, i. e., with teachers who instead of cramming the pupils' minds with rules and definitions of grammar which are not understood, taught language, taught pupils to speak English (many of our pupils speak a foreign language at home); instead of making pupils learn by heart rules and definitions of so-called practical arithmetics, they taught them how to solve arithmetical problems as they are to be faced in every day life; pupils learned to write and use correctly the words of their vocabulary and to express their thoughts in written as well as in spoken words, instead of conning over long lists of words, many of which they do not understand nor ever will.

Such work was appreciated and the result was far beyond my expectations. Communities that heretofore had been indifferent as to school affairs became interested and were anxious to re-engage such teachers at an increase of salary.

Teachers of that kind are a blessing twice: first, for the good work they do; and second, wherever they go to teach they create a demand for better teaching.

To create a demand for better teachers and to supply such demand has been my constant aim since I have been in office. To accomplish it I did my best to convince teachers and patrons of schools of the fact, that teaching is a profession that needs to be studied; that there are certain universal principles that must be recognized in teaching; that it is a mistake to think that any person can successfully teach whatever he knows; and that teaching means more than to hear pupils recite the text-book paragraphs they commit to memory.

At the same time principles of education and methods of

instruction based upon them are presented and discussed at institutes, teachers' meetings, and whenever an opportunity offered itself. The necessity of studying the Course of Study and other professional literature was emphasized again and again, and I am happy to be able to state that the result is encouraging.

CLARK COUNTY.

ADDIE NEFF, SUPERINTENDENT.*

The school-houses, with one exception, are wooden, the majority of them well built. A small number were built of unseasoned lumber or of logs, and are not comfortable. I do not know of one school-house that I should condemn as wholly unfit for use. The school-houses are usually located on the main roads. Only thirty-two of the ninety-eight school-house sites were reported as being enclosed. The school-houses are generally seated with patent seats, and are well lighted. A small number have outside blinds, but in most cases the windows are wholly without curtains or shades of any kind:

16 districts were reported to be without black boards.

68 districts were reported to be without reading charts.

55 districts were reported to be without a map of Wisconsin.

33 districts were reported to be without a map of the United States.

16 districts were reported to be without Webster's Dictionary.

45 districts were reported to be without a globe.

I am of the opinion that the county as a whole is better furnished with apparatus than this report represents. I do not think the report correct.

The average age of the sixty-eight teachers who attended

the institute last September, was 19.9 years. This is a fair estimate of the average age of the teachers of the county. The ability to organize and govern the schools is fair, considering the immaturity and lack of experience on the part of the majority of the teachers. The spirit is excellent in most cases. Several of the young men fail in managing their schools, do not pay sufficient attention to details. The ability to instruct, in most cases, is not what it should be. A lack of concise, exact knowledge on the part of the teacher is the cause.

I have granted 193 certificates in fifteen months' time, of which 108 were limited to less than one year. I hold a public examination at four different points in the county twice each year, allowing two days at each, except the examination at the county seat, where I hold a three days' session, the third day for those who wish to write on the first and second grade branches. The oral work is confined to oral reading; to the teaching of grammar to the lower grades; to spelling by sound, and to the principles which underlie the several forms as set forth in the manual. Not more than an hour a day has been spent in oral work. The standings have been based upon the written work. The oral examination, together with the personal knowledge of the actual school work, determines largely the effort I make in behalf of the teacher in aiding her to procure a school.

With superintendents of wide experience I think the oral work might predominate with profit, but at present I prefer the written. I think if one day at each examination was spent in exact, careful instruction in *how to teach* certain branches, by the superintendent, much good would result.

The instruction should not be in glittering generalities but in exact terms.

A little more than one-half of the number of teachers required to fill the schools were in attendance at the Institute last fall. The size of the county, the expense of attend-

ance, and the fact that a large number of schools were in session, were the main reasons why a larger number were not in attendance. There are a few who do not care to improve, hence stay away from choice, but on the whole, the spirit is good.

Very few school boards have done any thing towards adopting the course of study, but most of the teachers are making an effort to work it. Eight pupils, representing three schools, passed the examination last spring. Four teachers have written me recently for questions. I think the outlook hopeful.

Most school boards are too busy to give much definite attention to school work, yet I find there is an interest in a general way in education.

There are a certain class who think the whole school system is going backwards. I do most of the visiting in winter and as that is the busy season I have not come in contact with school officers to such an extent as to be able to say much on this point.

The attendance is not good. In many cases not more than two-thirds or three-fourths the number enrolled are regular in attendance. I took pains to inquire during my visits this winter. Cold weather, bad roads and the necessity to stay at home to work, were the reasons given.

Private German schools are maintained in several places.

I require monthly reports. I think they help to keep the teacher mindful of certain facts. They also remind the teacher and superintendent of the existence of each other. I advise the use of Lunn's register, as that calls for class records and pupils' progress.

Teachers' meetings have been held at two points regularly. At one other point occasionally. I hope to do more in this line during the coming year.

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DANE COUNTY—FIRST DISTRICT.

R. L. SABIN, SUPERINTENDENT.*

Of the one hundred and twenty-seven school buildings in this superintendent district, one hundred and two are reported by district and town clerks as in good condition. So far as the school buildings themselves are concerned, the statement is quite accurate. The outhouses are poorly kept in a great many cases where the school house itself is in good repair.

Locations of school buildings are usually good, nearly always they are well drained, sightly and healthful. I do not now recall a site which would not be a good one for a dwelling house. Few districts pay much attention to adornment of school grounds. Not over five districts have planted trees which are now growing on the grounds. In many yards native trees are growing which answer well for shade in summer.

Heating of buildings is a matter in which some districts still try to economize by using green, wet wood and poor stoves for the purpose. There are not over a dozen such in this half of the county. Coal is coming to be largely used for purposes of heating. I am often asked concerning the kind of stove best adapted for use in the school room. This is a good sign. The relative positions of the stove and teacher's desk is more important than many school house architects seem to think. Serious inconvenience is frequently occasioned by a faulty arrangement.

Ventilation is a matter not well understood, and but little studied by district officers and country teachers. In not to exceed ten country school buildings in this superintendent district is there any adequate means of ventilation. The doors and windows afford the only recognized means of ventilation in the others. At least one district board had

the windows permanently fastened as an economic measure Seating is usually adequate for all who attend the schools. In not to exceed half a dozen country schools it is insufficient. Some of the departments of the Sun Prairie village and Stoughton schools lack both space and seating, but that is to be remedied. In but very few cases the old-fashioned seats are retained. All new seats furnished are of the best styles manufactured. There is an increasing tendency to preserve these seats carefully. Nearly all the houses are sufficiently, if not well lighted. The light is generally admitted by windows placed opposite each other. In nearly all the better buildings, blinds are provided. Some have neither blinds nor shades. The children must suffer from bad effects of cross lights in such cases.

The total amount reported as expended for apparatus during the year ending June 30, 1885, in this district, is $28.78. Three districts have no black-board, forty-eight have no reading charts, forty-five have no map of Wisconsin, thirty-eight have no map of the United States, sixteen have no dictionary, and sixty-nine are without a globe. My judgment is, that if the matter of apparatus were brought before school boards more frequently, and the necessity for the same strongly urged by teachers and pupils, there would be little trouble in securing all that is needed. One great drawback in the matter of procuring apparatus is the fact that too many of our teachers *ignore* it after it is placed in the school-house. I regret to say that in many cases it does not receive decent care.

The ability to organize a school comes only with a complete understanding of some scheme of organization (the scheme may be original or otherwise), and a realization of the necessity for organization. In our state a scheme for organization is at hand for the use of every teacher who will use it. The fact that so large a proportion of our teachers obtained their idea of a district school in a poorly o

ganized school, does much to defeat any permanent and far reaching plan of organization.

The power to govern others comes primarily from power to govern ourselves, and while so large a per cent. of our teachers, by reason of youth or from lack of proper training, are unable properly to control themselves, we must look for rather poor results in the direction of governing others. Not over fifty teachers in the county organize and govern a school as I think it should be done.

Ability to instruct is seldom found in a person who is not in a good degree, master of his subject. Many teachers do very good work in teaching certain branches—almost invariably those branches in which they are most proficient. The point to be continually urged it seems to me is, study the subject and how to present the subject. The number who can instruct does not exceed the number who can organize and govern.

Limited certificates to the number of sixty-two have been issued by me during the past year. The limit of time has in most cases been one-half year. A few were for one-third year, and when private examinations were granted, the time was as directed by statute. Ten regular public examinations, each of two days, were held, five in spring and five in fall.

Private examinations were granted when good cause for such action could be shown. By making the examination largely oral, I was able in most cases to finish the examination of an applicant in one day.

Most of the oral work done at public examinations was in *reading,* and *theory and art of teaching.* In reading, the attempt was made to outline, by many questions, and the answers given, a plan for the teaching of this branch. Questions bringing out the teacher's duty to patrons, to the board, to school property, to the children at intermissions, etc., were asked.

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Each paper prepared by each applicant was examined by me and marked on a scale of 100. All persons gaining an average of sixty per cent., falling below forty in no branch, were granted certificates of the third grade. Those gaining an average of sixty-five per cent., and not falling below fifty in any branch, received a second grade certificate; while for a first grade certificate, an average of seventy per cent. with a minimum of sixty was required. Of course in second and first grade work, applicants were examined in the additional branches required by law.

I find that some teachers have been teaching on third grade certificates for ten or fifteen years. Would it not be a help if the law were so amended that no person could teach for a period longer than three years on third grade certificates? Such a course would tend to encourage self culture on the part of teachers, and would easily rid us of most of the drones.

Number of teachers required for the schools	138
Total number of teachers at the institutes	120

The work done was in the main that laid out for the institutes of one week's duration by the committee. The lack of old teachers at the institutes was very noticeable. It made the work drag a good deal. The conductor's work was mostly professional. The work done by the superintendent was largely academic.

Perhaps lack of acquaintance with the county superintendent may have had something to do with the sparse attendance at the institute. Many do not feel the need of attending the institute. Expense is often urged as a reason for not attending. I think one reason for lack of attendance is, that working by themselves so much, with no convenient standard for the comparison of work, many get the idea that their work is good enough and do not try to improve.

I can suggest no changes unless it be such an amendment

of the law as would compel the attendance of all who desire to teach.

Forty-four schools are reported as having adopted the course of study. I very much doubt if that number of schools can be found in the district fully organized under the course.

In many schools however, an earnest effort is being made to classify the pupils as indicated by the course of study.

Wherever the grading has been pushed, there is a noticeable improvement in the schools. Particularly is this the case where pupils have finished the course of study and received their diplomas. In such schools the graduation of one pupil leads usually to the graduation of others.

Examinations at end of the course are conducted practically as indicated for them in the circular.

School boards seem to do a part of their work very well. They usually look after the building quite well. Good fuel is generally furnished. Some look upon hiring a teacher as a serious matter, calling for the exercise of their best judgment. They as a rule sustain the teacher in matters of discipline. They do not often inspect the school to see what is really being done, but quiet their conscience by blaming the teacher and superintendent if things are not as they should be. Many district clerks are very slow and careless in making returns to the town clerk.

Patrons are too apt to feel that their powers are *all* delegated to the teacher and the board, and that the school can do its work without their active support in other directions than that of moneyed assistance.

The public generally, in many localities, are very blind to their best interests. In a good many districts the families who own the property on which the district taxes are levied do not send children to school. There is a natural tendency on the part of such families to withdraw their active support from the schools, to vote as little tax as possible, thus

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lowering the grade of teaching in the school, and doing much harm to the cause of education. Fortunately all people so situated are not so selfish. I speak of a noticeable tendency in certain districts.

A few weeks since I sent out to twenty-five of the leading teachers in the county, questions to elicit information in regard to regularity and absenteeism, with causes. The replies are not all in yet, but I will submit the partial report:

Pupils between ages of 7 and 15 years in school districts	730
Pupils between ages of 7 and 15 years enrolled in school districts.	587
Average attendance of such pupils during past two months	399
At work by command of parent or guardian	52
In private schools	19
Out of school, and idle nearly all the time	12
Distance from school detains at home	10
Sickness	None.

Records are not kept with the care which their importance would indicate they deserve. At almost every examination the matter of records was spoken of by me, and still I find a few who are very slack in the matter. Even where a register, complete in every detail, is at hand, many fail to keep it as it should be kept.

The examination of pupils by the teachers is coming to be more and more common. In all our best country schools examinations are held at least twice during the term,—(a), to test knowledge gained; (b), to give facility in expressing ideas on paper; (c), for purposes of classification.

Cards for monthly reports are furnished all teachers.

In making my rounds this winter I can see marked progress in many schools; in others I confess the progress has been very slow, and often it is only apparent. There is far too much book taught for the amount of subject matter gained.

Teachers' meetings have been held with some success during the year. The attendance has not been large, but

those who did come came for a purpose, and doubtless by interchange of ideas were helped. My expectations in this line of the work have been far from realized.

DUNN COUNTY.

MARY B. SLYE, SUPERINTENDENT.*

The school-houses of Dunn county may be divided into three classes; good, medium and poor. The number reported by the town clerks as being in good condition is ninety-two, but these gentlemen either made a mistake in their calculation or they have been misrepresented to them. Not over one-half may be thus classed, while the remaining, about one-half are medium and the others poor.

In the older and more thickly settled portions of the county, the school buildings are located somewhere on the public highways and are easy of access, but in the sparsely settled regions, the situation is far different. The people aim to get the school-house as near the center of the district as possible, regardless of location. As a consequence in visitation of schools one is obliged to leave the conveyance at a distance from one-half to one and a quarter miles from the school-house, and complete the journey as a pedestrian. In some instances it seems as though they had selected the most worthless piece of land in the district, thinking it would answer the purpose of a school site, if no other.

Our school rooms are all heated by stoves. During cold weather the matter of regulating the temperature of the rooms is a perplexing one. Some who occupy seats near the stove will become too warm, while those at a distance may be suffering from the cold. Some of our buildings are so constructed that when once thoroughly warmed in the morning, with an even fire through the day, are very comfortable.

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Little or no attention has been given by the architect in building to the manner in which the school room shall be ventilated.

There being no system of ventilation, upon the teacher rests the entire responsibility of the matter. Most of them endeavor to keep the air pure by lowering the windows and opening the doors at intermissions.

Seating varies as do the buildings. Usually they are arranged with desks to the front; sometimes the reverse, and in a few instances arranged around the sides of the room, sometimes facing the windows and again the reverse.

In these exceptional cases I recommended a change, and they have complied, with the exception of one district, which plans to build next summer.

Rooms are lighted by two or three windows arranged on each side, and occasionally one or two in the end of the building.

Much has been accomplished by many of the districts in the way of securing suitable apparatus. During my first visiting tour I made a practice of noting what was needed in each school room to secure more efficient work, and reporting the same to the clerk of the district.

I have been gratified with the results, although there is still a need in that direction.

Teachers are as varied as are the pupils; for convenience I divide them into three classes. The first class comprising those who have an average ability in the matter of organizing, governing, and instructing. The second class including those who can organize and instruct but not govern, or, can organize and govern, but not instruct. The third — comprising those who have some ability in organizing but lack the other essentials; without which, we can have school only in *name*, not in *reality*.

The number of limited certificates granted last spring was 42; last fall 38; total for the year, 80. I have tried to diminish the number, and have succeeded in reducing it

somewhat from the previous year, but there is still a great chance for improvement. Would like to know what others have done to limit or entirely do away with this grade of certificate.

Last year I divided the county into five inspection districts, holding an examination of two days at each place, both in spring and fall. Have devoted fifteen days to private examinations, most of them occurring last fall.

My public examinations have consisted chiefly of written work. The oral work thus far has been in Reading.

Private examinations have been principally oral; asking such questions as I had previously prepared, and marking standing according to the answers given. I would recommend that we have a uniform standard established for the various counties, and if possible a uniform system in marking.

An institute was held in Menominee, commencing August 17, 1885, and continuing one week. The enrollment was 121, one hundred and three of whom were actual teachers, the remainder are preparing for the work. The attendance was excellent and much interest manifested. Work done as outlined in institute circular, — middle form work.

I attribute so full an attendance to the fact that but one institute was held during the year.

The course of study has not been adopted in any of our district schools, but the teachers, many of them, are trying to follow the course, notwithstanding, and some of them with good results. We have not yet graduated many from this course, but hope the ensuing year will show a marked advancement.

In preparing questions for examination for the upper form I have aimed to make them similar to those required for a third grade certificate.

Interest in education as manifested by our school boards sont the increase; many however, are yet indifferent tothe

needs of our schools. Patrons are not as interested in the work as they should be, some paying no attention whatever to the school, except to complain or criticise.

Public sentiment is being educated to the importance of more thorough work in the common schools and more interest is manifested than was a few years ago.

The attendance of pupils is not what it should be. The regularity of those *who attend* in some schools is generally good, judging from monthly reports. An exception must be made of the time that has elapsed since January 1. Owing to the deep snow and bad roads, the attendance has been unusually poor.

Monthly reports are required of teachers.

Examinations of pupils should be given as a test of their knowledge of the subjects studied, also to teach them to express their thoughts upon paper clearly, neatly and legibly.

A record of the advancement of each class should be kept by the teachers and recorded in register or on slips of paper as required, and left for their successor, when their labor is ended in that district.

A Teachers' Association is held once a month, for the discussion of various subjects relating to school work. Such meetings have been held in different parts of the county.

EAU CLAIRE COUNTY.

MRS. J. C. SHERWIN, SUPERINTENDENT.*

The school-houses in Eau Claire county are good. I know of but two that are not of fair size, and in the main comfortable. A few need repairs. They are well located on good roads. They are nearly all heated by stoves, and mostly by wood fire. As no man in the county has yet been wild enough to suggest a system of ventilation in the construction of country school-houses, we walk in the good old way of letting in new air at door and windows, trusting to its

forcing out the bad or at least diluting it. With the exception of about ten, the houses are seated with patent furniture of some good make. They are well lighted, with the exception of some departments in the city schools. The "Annual Report" gives the number of school-houses supplied with black-board as seventy. This is not correct, as many of these boards are not *blackboards,* but black *boards,* wholly unfit for use. The same authority is incorrect in the number having reading charts; there are about ten outside of the cities.

About twenty have globes, and about the same number lack dictionaries. The supply of maps is good.

There is a great lack in organizing and instruction. This is due to a lack on the part of the teachers of any definite plan before entering upon the work, and a great lack of training of the teacher to clear expression of her own thought. I do not think there would be a question of government in any school in the county if these two topics were satisfactorily settled.

I have granted eighty-one limited certificates. I have held five public examinations of two days each, and one of one day, where I had but six applicants. I examined orally in reading and gave a little oral work in constitution, arithmetic, orthoepy and language. I have based my markings upon the written work, but am not satisfied, and wish we might agree upon a uniformity in the work of examination. I believe if we held examinations oftener, and did more oral work, we should get better teachers.

At the fall institute we had sixty persons enrolled who had taught, and twenty who were preparing to teach the coming year, against one hundred and thirty-five required to fill the schools. Good work was done at the institute. Those who came, came to work. No inducement aside from the hope of improvement was offered. Many teachers have expressed themselves pleased with the programme, especially the class work in illustration of methods of instruction.

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Quite a number of schools have adopted the course of study, but few of the teachers have had the intelligence to follow out the scheme. Where they have we find our best schools. I have given an examination to but one pupil and expect a class of two or three at the close of the present year. My questions were more difficult than I have dared to use in my teachers' examinations for third grade certificates.

There is a great lack of intelligent interest in education, but I think there are sure signs of growth. Some boards are asking for more experienced teachers and are beginning to say they prefer teachers who attend institutes. Patrons are demanding better work but are not so ready to pay for it. If the school-houses and apparatus are any index of the interest of the general public the indications are hopeful.

There is great irregularity of attendance, due to several causes. Schools are not near enough to pupils or patrons, work is allowed to interfere too much with school, teachers do not use their influence enough by inquiring into causes, do not create a public sentiment against absence.

Lunn's register is used in many schools, but many of the records are not well kept. No schedule being left to the succeeding teacher.

Pupils should be examined to make sure that the work holds, and to familiarize them with clear expressions of thought. I do not have much faith in set examinations as a means of determining a pupil's progress. I have not been able to get my teachers together for regular meetings, but have had many of them in my office on Saturdays to get help in their work. I hope to organize in the spring for systematic work. Our roads were so blockaded at the Christmas vacation that we could not get together the country teachers.

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FOREST COUNTY.

MRS. L. W. SHAW, SUPERINTENDENT.

School-houses in this county are in fair location, and condition, generally; patent seats are used in all, and the houses are heated by wood stoves.

Our teachers are not very competent, some having had no experience whatever, and their education is very limited; but to a certain extent I could not avoid this, as teachers are scarce in this county.

I intend to raise the standard of examinations next spring, and shall encourage the school officers to engage more competent teachers, as we pay good salaries — from $30 to $35 per month, with small schools.

No course of study has been adopted as the schools will not permit of that at present, but I shall recommend a uniformity of text-books in all the schools.

I have granted three limited certificates this year.

School boards visit schools but little if any, although patrons generally wish good schools and tax liberally for school purposes.

I have had no teachers' meetings, but shall try to organize in the spring. I have to ride eighteen miles and stay two days at Pelican to visit my three schools on the line of railroad. We now have four schools in the county, one having been organized after I sent my report to you.

GREEN COUNTY.

J. L SHERRON, SUPERINTENDENT.*

Of the 131 school buildings in this county, 27 are of stone or brick. The stone buildings are among the first erected in the county, and some of them are in very poor condition at the present time. The brick buildings, as a rule, are in

much better condition, many of them ranking among the best buildings in the county. Of the 104 remaining frame buildings, about 50 are in good condition, 25 in fair condition, while the remainder are decidedly unfit for school purposes. The location is usually well chosen, with reference to convenience and sanitary conditions, although there are a few instances in which one or both of these points are violated. With very few exceptions, no labor has been expended to render the school grounds pleasant and attractive.

There are 81 of the sites which contain less than one acre, and only 50 are enclosed.

The heating of the district schools is accomplished by means of stoves. The stove is generally placed in one end of the building in close proximity to the teacher's desk. This arrangement renders it impossible to keep all parts of the room at a proper and uniform temperature.

The heat radiating from the stove-pipe, which passes over the pupils' heads, is also a constant source of annoyance, as it very often produces headache among those pupils who sit directly under it.

Ventilation is effected by means of the doors and windows, but in small and crowded rooms these cannot be used without endangering the health of the pupils. Many of the teachers, however, do the best they can under the circumstances, and during intermissions a complete change of air is effected.

The old, child-deforming bench seats are fast going out of use, and the latest improved patent seats are taking their places. Changes in this respect are constantly taking place, and I believe the time is not far distant when all the rooms will be properly seated. In a few cases, where the building is small and the attendance large, there is a deficiency of seats, but in most of the schools there are seats enough to accommodate all who attend.

Light enters the average school room through windows

placed in the sides of the building about four or five feet apart.

The position of the windows is generally low, and this causes the light to enter on a plane with the pupil's work, instead of coming in above and radiating downward.

There seems to be a sufficiency of light in nearly all the school rooms, but the numerous cases of confused vision among the pupils would seem to argue that there is something radically wrong in the manner in which this light is introduced and distributed.

Among the schools of this county there are 123 having black-boards; but it is safe to say that one-half of these are either so small or of such a poor quality as to be of very little account.

Reading charts are found in 19 schools; maps of Wisconsin in 65; map of the United States in 73; Webster's Unabridged Dictionary in 115.

Of late there seems to be somewhat of a growing sentiment in favor of more and better apparatus, and during the past year quite a number of schools have been supplied.

But a very small proportion of the teachers, engaged in the common schools of this county, understand, and are able to apply the principles which underlie a complete organization. The most prominent defects to be noticed in this connection are the following: 1st, assuming inability to so classify the pupils as to be conducive to the best interests of the school. This usually manifests itself under two extremes; viz.: either too many or too few recitations. 2nd, inability to so arrange a programme of the daily exercises as to show clearly, not only when and how long each recitation shall be held, but also, what work shall be done by the different grades when not reciting. 3rd, a lack of providing sufficient variety of work, especially for the primary pupils, who soon become tired and restless if compelled to follow one thing too long. Since ability to govern is in

so great a degree dependent upon ability to organize, those teachers who fail in the latter are not usually remarkable for their success in the former. Where there is no well arranged plan of work, systematically followed, more or less disorder will necessarily be found. A teacher in this case may be an absolute monarch so far as implicit obedience to his mandates is concerned, but for the want of a systematic mode of doing business, he, himself, is liable to be the most disorderly member of the school. So I have been brought to the conclusion that the ability to organize and the ability to govern bear to each other such a close and intimate relation that it is impossible to possess the latter without the former.

The ability of the teacher to instruct, speaking in a general way, is little, if any better than their ability to organize and govern: very few of them possessing anything like a complete understanding of the underlying principles. Among the most prominent defects to be noticed in this connection are the following: 1st, a want of knowledge in regard to the laws of intellectual growth. Many of our teachers are young and inexperienced. They have never given the subject of mental phenomena a moment's thought. They consequently know little or nothing of the adaptation of the different studies to the development of the different mental faculties. Though called upon to deal with mind, they are ignorant of its wants and conditions. 2nd, a superficial knowledge of those branches which they are daily called upon to teach. Too many of our teachers are satisfied with limited attainments. Once they succeed in obtaining a third grade certificate, even a limited one, their ambition seems to be satisfied.

Such teachers are very apt to lack energy and enthusiasm. Their pupils become listless and idle, and there is a general lack of that intellectual vitality without which no school can make much progress.

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At the time of making my annual report, I had granted sixty limited certificates. I hold public examinations, each spring and fall, in seven different places in the county, devoting two days to each one. No private examinations are granted, except in cases in which I am clearly convinced that it was impossible for the applicant to attend a public examination. The last half day of each examination is devoted entirely to oral work. This work is conducted with the following ends in view:

1st. To test the applicant's knowledge of those branches in which he is required to pass an examination. For instance an exercise in reading is made the basis of testing his ability, not only in this branch, but also in the closely allied branches, as orthoepy and orthography.

2nd. To test the power of expression of the applicant. Purity of language and clearness of statement are noted, as these are indispensable qualities of a good teacher.

3rd. To note the self-possession of the applicant, and also his general appearance in regard to neatness of dress and cleanliness of person.

In determining the standing, it has been my practice to mark the applicant on a scale of 100 in both his examinations. Adding these two standings, and dividing by two gives the average standing, which is placed upon his certificate. In determining ability to teach, I am governed principally by my personal knowledge of the teacher's work in the school-room.

During the past year two institutes of two week's duration each were held in the county. At the one held in the spring, in the city of Monroe, there were 150 in attendance. Of this number, there were, perhaps, 50, who had never taught, but who were preparing themselves for teaching. At our fall institute the general attendance was smaller, but the proportional number of actual teachers much larger there being very few in attendance who were not actual

teachers. According to the town clerks' reports there were 260 different persons employed as teachers in the county during the year. This shows that the number of actual teachers in attendance was about equal to the number required to teach the schools.

The work done at the institutes was that outlined in the syllabus, which, in each case was followed implicitly. The full attendance at each institute, I think, can be accounted for on the ground that the teachers, themselves, feel the need of the training which the institute affords. A little pressure is also brought to bear by many school officers, who prefer to hire only teachers who have been in the habit of attending the institutes. The only change I feel warranted in recommending is that the institute should continue in session a longer time. In this county, I think a certain amount of academic work should be done, and this cannot be accomplished in two weeks, much less in one.

According to the town clerks' reports, there are only nine schools in the county that have adopted the course of study. According to the reports sent to me directly by the teachers, there are very few schools in which the course has not been, at least, partially introduced. I know also by actual visitation that the course is growing in the favor of teachers, and that the teaching of nearly all of them is modified and determined by the principles laid down in the manual. The results in every case are better classification and more uniform work. I have never heard any positive objections urged against the introduction of the course. School officers and patrons do not positively oppose it, but they are apathetic in regard to it.

Many of the teachers feel a distrust in their ability to successfully introduce it, and the whole matter is liable to go by default. Whenever there are any pupils in a school who have completed the course, I have allowed the teacher to prepare the questions for the final examination. So far

I have been able to attend in person all such examinations, and assist the teacher in conducting them. As a rule, however, there are very few pupils in the district schools who are able to take the final examination.

The amount of interest in the subject of education varies in different localities. School officers, with very few exceptions, do not manifest that interest in the welfare of the schools, which they should. In many districts the members of the school board never visit the school or inquire into its workings. They seem to think that when they have employed any kind of a teacher, and made such other arrangements as absolute necessity may demand, that they have fully discharged all the duties of their office. I am happy to say, however, that there are some notable exceptions to these. There are school officers in the county who will employ as teachers none but those possessing the best qualifications.

Nor does their interest cease with the employment of a good teacher. The buildings under their charge are invariably in good, comfortable condition, and usually well supplied with illustrative apparatus. They visit the schools, and co-operate with the teachers in securing conditions of successful work. Many of the patrons manifest a wide-awake interest in the subject of education; others again display an apathy in this respect, which is remarkable for its intensity. From the number of debating and literary societies in different parts of the county, I am led to believe that there is quite a prevalent sentiment among the people in general, in favor of a broader and better education.

According to the teachers' reports of the summer schools, the average daily attendance was 71 per cent. of the enrollment. To account for the other 29 per cent. is not an easy matter. Some pupils were undoubtedly kept at home to work. Others were allowed by their parents to consult

their own whims in the matter, attending when they pleased and staying out when they pleased. Others again, no doubt, played truant. I find during my school visitations that irregularity of attendance is quite prevalent among the schools. During the winter season there is some excuse for this, especially among primary pupils, who have a long distance to travel to school. I feel confident, however, that a good share of it is unnecessary, and is owing to a laxity of discipline on the part of both parents and teacher.

In this county there are 7,434 children between the ages of four and twenty. Of this number 6,124 were enrolled in the public schools, leaving 1,310 who were absent. Between the ages of seven and fifteen there are 4,028, 3,599 of whom were enrolled, leaving 429 who were absent.

Many parents do not send their children to school until they are six or seven years old, but this would not account for the absence of the 429 children between the ages of seven and fifteen.

I will not undertake to account for all of this absence. I have no doubt but that a part of it is owing to the inability of parents to provide for their children suitable clothing and books. But by far the greater part of it, I believe, is traceable to nothing more or less than parental indifference as to the intellectual and moral welfare of the child. Could there be a little wholesome enforcement of the compulsory act, I think it would have a very beneficial effect on this matter of absenteeism.

There is no uniform plan of keeping the records of the different schools. One kind of register may be found in one school and another kind in another school. The greater part of them simply show the names and ages of the pupils, their attendance and the studies pursued by each. In quite a number of schools, Lunn's register is used, and this, when properly kept by the teacher, shows, in connection, the classification of the pupils, the programme of daily exercises, and the advancement of the different pupils. In my estimation,

it is by far the best register in use, but it is something of a task to get teachers to fill it out in proper form. They seem to think that it is complicated, and are very apt to omit the classification and advancement of the pupils.

It has been my practice so far to require from my teachers term reports instead of monthly reports. Two of these reports are furnished to each teacher, one of which is returned to me at the close of the term, the other to the district clerk.

In all those schools in which the course of study has been adopted, examinations are held for the purpose of testing the pupil's ability to pass into a higher grade. In other schools, in which the course has not been adopted, it is also the practice of most of the teachers to hold two or three examinations during each term. These are usually held with the following ends in view: 1st, to test the progress of the pupils; 2d, to furnish subject matter for reviews; 3d, to develop the expression power of the pupils; 4th, as an exercise in penmanship in all written work, special attention being given to legibility and neatness, also to spelling and use of capitals; 5th, as an incentive to more thorough and exact study; pupils, knowing that they will be examined, are apt to study more thoughtfully and systematically, especially when they feel a pride in obtaining a good standing. Some of the teachers are in the habit of keeping both a class record and a record of each pupil's progress, which they leave for the inspection and guidance of their successors. This practice is not so general, however, as I could wish, and the result is that there is nothing by which the new teacher can learn what has been done by his or her predecessor.

It has been the custom of former superintendents, and I have adopted the same practice, of holding teachers' meetings in different parts of the county during the fall and winter seasons. The object of these meetings is to bring the teachers together, and discuss such topics of school work

as may seem to be the most beneficial to all concerned. Some of these meetings are well attended, and a lively interest manifested during the discussions; others, again, are poorly attended, and a consequent lack of interest in the discussions is apparent. An effort has also been made to induce school officers and patrons to attend these meetings. To this end, subjects pertaining to their respective duties to the school have been placed in the programme, with the hope that in this way their attendance might be secured, but success in this direction has not been remarkable.

JUNEAU COUNTY.

M. L. BUNNELL, SUPERINTENDENT.*

There are 101 school-houses in the county. As to quality we have a great variety, our buildings ranging in value from near nothing to $17,000. My only positive source of information is town clerks' reports, which say that we have seventy-five houses in good condition, and from personal observation I should say these figures are about right. We have no buildings poor enough to be condemned under the law.

Many houses are not desirably located, but in the majority of cases they are near the center of population, or were when built, and when new houses are built the sites are rarely changed.

With but one exception, (Mauston, where the Ruttan furnaces are used) the heating is done by stoves, with no other means of ventilation than are afforded by doors, windows and crevices. These means, however, where well used, secure about the same results as the more elaborate systems.

Our village schools are all supplied with patent seats. Many country districts, also, have them, but the majority still use the old style pine bench and desk. I would suggest

that our annual report blanks contain a column, in which to indicate the kind of furniture in use.

In the majority of cases, the rooms are seated so that the light, much of it, enters in front of the pupils, and usually from windows on both sides of the room. This makes the light very trying to the eyes, especially when it is necessary to see work on front blackboards. I have tried to remedy this to some extent, by urging the necessity of window curtains made of dark colored material. Regarding apparatus, all of our ninety-four districts now have blackboards, although in quite a number the amount is too limited to be of much use; twenty-two districts have reading charts, thirty-four have map of Wisconsin, and several have county maps; forty-two have map of the United States; eighty-nine have dictionaries, and 22 have globes.

We employ 120 teachers, thirty-three in the village schools and the other 87 in the country districts. Of the number employed in the villages, only eight have had special training for their work. Of the number employed in the country districts, none have had special training.

Our supply of teachers is derived almost entirely from the High Schools. Some, about thirty-five at present, are graduates of these schools. Nearly all the others have attended them, but usually only long enough to enable them to get third grade certificates. Although many of them are doing good work as teachers, still our county feels the need of more teachers with normal training. With the exception of reading, our work in examinations is entirely written. I favor this plan for the reason that it furnishes uniform tests. The standard required is an average of sixty-five with no standing below forty.

Limited certificates, to a sufficient extent to supply the demand for teachers, are issued to the best of those who fail to reach these requirements. So far this year (counting from last August) twenty-eight limited certificates out of a

total of 137, have been issued. Two days are devoted to each public examination. Private examinations give me but little trouble, as by appointing supplementary examinations late in the season, and requiring attendance upon them, I have succeeded, with three exceptions, in avoiding them entirely during the past year. The method employed in determining standings is as follows: Each paper, when written, is numbered to correspond with the number placed on a preliminary blank to be filled by the applicant. The papers are then examined and marked without any knowledge of names.

I would suggest as a "change needed," the lengthening of the term of second-grade certificates to two years, and of first-grade to three years. In the minds of many teachers there is now no inducement to work for a second grade.

In the "attendance of actual teachers compared with the number required to teach the schools," our institute was a success. The whole number enrolled was 136. Of this number 107, or ninety per cent. of the number employed in the county, were, or have since become, actual teachers.

The work of the institute followed closely the outline presented in the circular and was quite satisfactory. The large attendance was due, no doubt, to the means employed to get them out, prominent among which was a credit to be given for full attendance.

There have been no official adoptions of the course of study in the county. The majority of our country teachers claim to be making an effort to make their work conform to the requirements of the manual, and in many schools there are visible results of such efforts, manifested in the interest taken in branches that have formerly been neglected, and in the increasing number of applicants for diplomas. There have so far been three graduation examinations held, and 38 diplomas issued. Another examination is in progress at this time in which 40 upper form pupils are writing upon the questions herewith submitted.

Knowledge on this subject can be gained only from appearances. The fact that increasing amounts of money are spent each year in supplying better buildings, more comfortable furniture, and greater facilities, and that the educational sentiment of patrons and the public generally is such as will approve of such expenditures, are significant signs of increasing interest in education.

From the time of beginning my visits last autumn until the first of January, I found present an average attendance of 82 per cent. of the enrollment. Since that date the average attendance has been but 63 per cent. in the districts visited, which are probably enough to represent the attendance throughout the county. This falling off has no doubt been due to the colder weather and worse condition of the roads.

There are, as a rule, no permanent records kept, besides the register. In some districts there are also kept permanent records of standings of the various classes. Teachers are required to leave a record of the membership and progress of each form and each pupil for the benefit of their successors.

The only reports made by our teachers are one to the county superintendent, and one to the district clerk at the end of the first month and at the end of the term. I submit herewith copies of these blank reports.

Our teachers are expected to have frequent reviews of work gone over, with an occasional written examination, at least one during the term.

This is done more as a means of getting impartial standings than for the value of the examination in itself.

We have no county teachers' meetings nor union schools.

Reports of County Superintendents.

LA CROSSE COUNTY.

A. O. RHEA, SUPERINTENDENT.

The experience of another year in the school work of our county, more fully convinces me that we are moving forward. While to one who feels anxious for improvement the progress seems slow, yet, I think our schools are in a better condition than they were one year ago.

All the schools in the county have been visited twice (except a few that had but one term and these were visited once), and some three times within the past year. The number of visits made, 143. I try to make my visits unexpected to both teachers and pupils, observing the routine of the school room, classification, recitations, and sometimes examining classes. The register is examined to see if it is kept according to law, the condition of the school building, apparatus and furniture is ascertained and noted, as well as the teacher's theory, government, and ability to teach. Such suggestions as I think are required for the benefit of the school, are made to the pupils and teachers.

The following gives, by sexes, the synopsis of certificates issued during the past year. Number of certificates granted to male teachers, first grade, 1; second grade, 10; third grade, 20; to female teachers, second grade, 3; third grade, 65. Total number granted, 99.

Monthly reports have been required from teachers; by this means I am furnished with much valuable information in relation to the condition of the schools, not otherwise easily obtained. It has a very salutary effect in promoting thoroughness and system in teaching and government. If frequent visits could be made in every school, there would be no necessity for making reports, unless at the end of the term.

Generally, the school buildings are properly and pleas-

antly located. In most cases, needful repairs have been made and several have been re-seated with patent seats. Four new school-houses have been erected within the past year; two being in the process of building at the time of making out my annual report, hence omitted. School grounds are not properly adorned by shade trees, except in the villages and some of the wealthiest country districts.

Many districts have purchased apparatus, as will be seen in the total cash value of such this year, as compared with the same item in last year's report. Reference maps hang in nearly all our school-houses, and more than one-half of them are supplied with globes, reading charts and state maps.

A teachers' institute of five days' duration was held at West Salem, last March, conducted by Prof. L. D. Harvey. Eighty-seven persons were in attendance. This was the first institute conducted by Prof. Harvey in this county. His thorough scholarship, his pertinent illustration of the work, his practical knowledge of a teacher's requirements and duties and his genial manner, won him many friends.

The Course of Study has been adopted in about one-half of our schools, but it furnishes a basis for work in many others. Last winter I prepared a set of questions for final examination. These were mailed to teachers sealed and not to be opened until the day set for examination, which was uniform throughout the county. Out of sixty-five applicants, twenty-three passed a very creditable examination and received diplomas.

Two Reading Circles, comprising thirty-eight members, were organized last winter in the county. These met in their respective places once in two weeks, and a great deal of good was accomplished through them.

Reports of County Superintendents.

PIERCE COUNTY.

J. A. MURPHY, SUPERINTENDENT.

Most of the schools in the county have made reasonable advancement the past year. The corps of teachers employed compares favorably with those of last year, and they manifest a commendable zeal in their profession. The leading obstacles to be encountered are, as usual, irregularity in attendance, lack of uniform text-books, and dilapidated school furniture. I have made attempts to personally influence school boards to supply their buildings with seats, etc., and in a majority of cases have succeeded. I am trying to make the teacher the instrument in the adoption of uniform text-books. A popular teacher's influence is weighty in the average school district, and that influence should be exerted in all cases where required. The teacher, being the exponent of the educational interests, should concern himself as to the provision and maintenance of the district school; on the night of annual meeting he should be found in his own district, ready to advocate any reform which, in his judgment, should be effected.

The extreme cold during the past winter has made the attendance very irregular.

A few old log houses still exist in the most conservative districts, where the patrons occupy log dwellings, it being looked upon as almost criminal to depart from ancestral customs. About six fine new frame buildings are in course of erection, to be completed in time for the winter terms. Most of the school buildings are in fair condition, but lacking in apparatus and means of ventilation.

I have the county divided into five districts, each containing three or four towns. Applicants for certificates are required to write in their own district. A supplementary examination is held about a month after the others close.

This heads off the necessity of granting private examinations, the supplementary being held expressly for those who have valid excuses for non-attendance at the regular examination. About one hundred and seventy teachers have been licensed the past year, there being a surplus of about thirty. This keeps the supply and demand about equal.

In each of the five examination districts a set of officers for the management of association matters in that division are annually elected. They appoint the place of meeting, make the programme and arrange all other matters. This programme, together with the report of the secretary, is published in the County Educational column. During the past winter a meeting was held every Saturday in some part of the county. Visiting deputations from other divisions would frequently come a distance of fifteen miles. The attendance is invariably large and the interest is intense.

We had a spring institute continuing one week. We are grateful to the Normal School faculty at River Falls, for the assistance which they rendered during the entire session. President Parker delivered one of his impressive and instructive lectures, and Prof. Lunn and Miss Brainard rendered valuable aid. The institute was conducted by our old and popular county superintendent, Prof. McCleary, now of Mankato, Minn.

The county contains one hundred and ten common schools, all of which I have visited once and a majority of them twice during the year. My large district and number of schools must necessarily make my visits short, and I regret to say that my work of supervision is lacking in effectiveness, owing to those causes. A half day at least should be spent in each school in order to materially assist the teacher.

The influence of the Normal School at River Falls is felt more and more each year, and I look forward to see in a few years each teacher having a professional training. The oldest and most energetic teachers of the county are

now attending this school, and they will carry with them to their village schools the ability to discipline, to shape courses of study, and to elevate generally the educational interests. We are glad to know that President Parker, whose energy and influence has been so strongly felt, is to remain with us

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ROCK COUNTY—FIRST DISTRICT.

J. BOYD JONES, SUPERINTENDENT.*

Of the eighty-four school-houses in this superintendent district, thirty-three are of stone or brick. They are, in the main, of fair quality and well located. During the year 1885, four new houses were built and two more were so repaired as to be practically new. About six of the remaining are in so dilapidated a condition as to be a disgrace to our civilization, but the districts in which they are situated are moving in the matter, and will probably soon replace them with new. Some of the older houses are situated entirely on one side of the present limits of the district, but the new houses will be more centrally located.

With, I think, one exception, the grounds are ample and many of them are beautifully ornamented with shade trees, and are well cared for. The city of Edgerton has grown so rapidly during the last two years, that its school accommodations are entirely inadequate, both in buildings and in grounds. Having an energetic district board and an intelligent population, these things are being remedied as fast as possible.

All our school-houses have two defects: The admission of light cannot be controlled either as to quantity or direction, and no attention is paid to the matter of ventilation. The former can only be remedied by the construction of inside blinds, but two hours' work will safely and almost perfectly ventilate any school room without additional cost.

Blackboards, maps and dictionaries are better than ever before, both in quantity and in quality. While the supply does not equal the demand, it may be quoted as from fair to middling. Other apparatus — globes, charts, mathematical frames, etc., are lacking.

I am happy to say that we have some teachers, who, judging by the highest standard I am capable of appreciating, may be marked 100 in "ability to instruct." We also have some who stand so low as to be unmarkable, and they should also be unmarketable. Under the present law I do not understand how they can be refused certificates, and they will be hired as long as they are cheap (in a double sense). Taken as a whole, a fair average would be, perhaps, eighty. Of the ability to organize and govern, much depends on the understanding of these terms.

Quite a number of limited certificates have been granted and for various reasons: To comply with the law, to stimulate, to frighten, to satisfy district boards, and in a few cases to protect them, to encourage, and to protect myself.

About two-thirds of our teachers attended the institute held in this district in August. Many, on account of convenience, attended those in adjoining districts or counties. People work for money. When teachers see that engagements are more easily made or larger wages attained through attendance on institutes, there will be no cause for complaint in this respect. The value of the work done at these institutes may be seen by the most casual observer of our improved methods of teaching. The work of these institutes should be confined principally to the first and second forms.

No country school has officially adopted a course of study, but in most of the schools the work is done in accordance with the "Manual" from the state department. Examinations in the course have heretofore been held at the close of any term desired. This year they will be held only at or near the close of the winter term.

The questions have been such as to test the ability of the pupil to *do*, not to *theorize*. Public exercises have been held in connection with graduation whenever practicable. I am making an effort to hold these exercises hereafter at some central point in each township, in which exercises all the graduates of that township shall take part. In the year 1885, twenty-six stood the test and received diplomas.

In regard to the course of study for ungraded schools, if by "objections, if any," is meant those made by fault-finders and by a certain class of teachers (?), they are innumerable. Among the more prominent are, "waste of time," "machine work," and the dislike of the American people to submit in the least degree to control. If is meant the imperfections of the present "manual course," it is not perfect, neither is it cast iron; but he who seriously criticises must be able to present a better. But if, as I suppose, is meant real objections to, or uselessness of a course for lower grade schools, let me ask, is it thought that children from six to fifteen years of age are better judges as to *what* to study than are those of more years who are in our high schools, colleges and universities.

This being a "tobacco district," regularity in attendance can hardly be expected. During the tobacco seasons, some of our schools lose one-half their enrollment. The average attendance on the enrollment is about 60 per cent., while the enrollment on the whole number of children in the district between the ages of 7 and 15 years, is 90 per cent. If the state has a right to tax for the support of schools, it has a right to demand attendance on those schools. The present compulsory law is a dead letter.

In addition to the records required by law, I have attempted to induce teachers to leave a complete record of the progress and standing of each class for the benefit of their successors. The attempt has been but partially successful. If something of the nature of the Minnesota law was in force in Wisconsin, such a requirement could be enforced.

Two days have been given to each public examination of teachers for third grade certificates and additional time for higher grades. Why a person asking for a private examination should be favored more than the one who attends a public examination, is something I can not understand. Therefore I require all such to do the full work. Oral work at an examination is rather as to methods than to matter, thus giving all present the benefits of the experience and suggestions of the oldest and best. Standings depend not only on academic correctness of answers, but also on the conciseness and correctness of the language used; on the power of reasoning, suggested as well as shown, and on the manner in which the work is placed on the paper. If any change in the present law is needed, it is in the line of allowing examination more as to educated "ability to teach" than, as at present, memorized learning.

ST. CROIX COUNTY.

BETSEY M. CLAPP, SUPERINTENDENT.*

School-houses are fair. Only a few of the old houses are left. Location is selected more to get the exact center of the district, or for some other notion, than for any convenience or propriety. Yards are barren and unsightly. Heating is by stoves inconveniently near to some of the pupils. Ventilation is uncared for as a rule. A few houses, four I think, have Harvey's ventilators. A few have windows arranged for convenient raising and lowering, and the rest get air as they can. Patent seats are almost universal.

Three windows on each side of the pupils is the rule. Globe and maps are found generally. Teachers generally evince a fair ability to govern. Good instruction is the exception; yet there is a great deal that is better than when I first knew the schools. Forty limited certificates were

issued last fall. I made 7 a general average of standings for a year's certificate, and 6.5 for six months. Twelve days were given to public examinations and six days to private oral work on reading and language, course of study and methods.

I mark each answer in a branch, add and divide by ten. I feel certain that I either mark too leniently or place the minimum too low, or in some other way work in too many incompetent teachers. Fifty per cent. of actual teachers attended the last institute. Good, honest work is done in the institutes. The last one was at a time when roads were almost impassable. The number present exceeded my expectations.

Several schools report scholars in the different forms, but only a few have really adopted it or are working it intelligently. I think there is a drifting in that direction, but the constant change in the teaching force of the county and the coming in of inexperienced teachers make the work very slow and unsatisfactory. Last winter we had one school that graduated a class. The teacher prepared his own questions for the written work and marked the papers. I was present one day and examined the work. The last day was given to oral examinations conducted by the clerk and myself. There will perhaps be three schools that will present a class this term. The interest in education is passive, not active; an easy going kind of progress, not flattering.

There is much irregularity, especially in the summer terms when children are wanted to work. I think the attendance in the winter is as regular as the weather and roads will admit.

Our teachers' meetings have not been as well attended this year as they were formerly. Meetings are appointed in the different parts of the county the first Saturday of the month. The last three we have given quite largely to the Reading Circle work.

Reports of County Superintendents.

SAUK COUNTY.

E. C. WISWALL, SUPERINTENDENT.

Statistics relating to school matters in Sauk county develop the unwelcome fact that, while the population of school age has increased, the enrollment and the average attendance have decreased. This, affecting as it does, directly and vitally the efficiency of our schools, is a source of regret.

The report for 1884 shows a similar decrease from that of 1883.

The marked increase of late in the culture of tobacco in this county may be offered as a partial explanation of this loss. The fact that the loss is greatest in those towns most extensively engaged in this branch of agriculture, seems to support this view.

On the other hand we note with pleasure several encouraging features. The decided increase in the number of days schooling is gratifying, and is undoubtedly due to the recent law making six months the minimum legal school year, many districts having lengthened their terms in order to secure the public money. The gradual decrease in the number of male teachers, which has been going on in this county for several years, somewhat to the detriment of some of our schools, may have reached its limit, as last year shows quite an increase of male teachers over the previous year.

Though the number of teachers required to fill the schools is greater than ever before, the number of different persons employed as teachers is less than for any year for twelve or fifteen years. This indicates greater permanency in teachers' positions, a condition greatly to be desired, as the frequent change of teachers is one of the most serious obstacles to the progress of our schools. A number of districts have adopted the "three term plan" and engaged teachers by the year.

Reports of County Superintendents.

One district, No. 6, of Dellona, has been formed recently, making the country schools 149 in number.

These are found in all degrees of usefulness from that which fully meets reasonable expectations to that in which it is extremely doubtful whether the exceedingly meager beneficial results offset the marked deleterious influences.

The division of the schools in the villages of Delton and Valton, ranks them with graded schools, making nine in all.

These, too, vary much in efficiency, some ranking little above the average country school while others compare favorably with our high schools.

The high schools, two of which are in charge of normal graduates, and the third under an efficient and practical educator, are doing, thorough, substantial work. The normal work of these schools is very helpful to many of our young teachers. These schools do not suffer so much for want of liberal support or efficient management as from the early withdrawal of pupils, as is indicated by the fact, that for one graduate there are more than a score who enter. As yet no towns have organized town high schools under the new law, though several are favorably situated for it. Public meetings will be held in rural communities during the coming winter in which this subject, among others, will be discussed.

Though applicants have been numerous, well qualified teachers are scarce. Of 434 applicants examined, 249 were commissioned to teach by the issue of certificates as follows:

First Grade, 3; Second Grade, 3; Full Third Grade, 132; Limited Third Grade, 111; to fill the 186 positions, 204 certificates are now in force, which is a very scanty supply. Yet any regard for the welfare of our schools will not admit of much greater leniency in examinations. Whether the standard of qualification is and has been too high with us, or whether teachers in those counties in which no limited certificates are granted, are better qualified, I can not say. But it may not be improper to state in justice to our teachers,

that applicants, holding second grade certificates with 8's, 9's and 10's, from a county of the class referred to, have failed to secure even a limited third grade here.

Very few of our teachers aspire to anything better than a third grade; and, in fact, there is no very great pecuniary inducement for teachers to strive for a certificate of a high grade, as most school boards make little discrimination in regard to the grade of a certificate.

If the law were so amended as to make a first grade certificate good for three years and a second grade good for two, there would be an incentive that would move many teachers. This would, to a large extent, supplant the renewing of certificates, a practice which, though perhaps justifiable, is, in my judgment, subject to the grossest abuse.

Of the score or more of teachers who have received more or less training in the normal schools, but two have been found doing really inferior work. The claims of the normal schools have been strongly urged upon teachers, and I am pleased to state that eight appointments have been made, that being the largest number made for several years.

A very successful institute of one week was held at Prairie du Sac in April, conducted by Prof. H. D. Maxson. The address by Dr. Stearns added much to the interest of the occasion. The August institute at Baraboo was the largest held in this county for several years, the enrollment reaching nearly 100. The conductors, Prof. Geo. Beck and Prof. W. J. Brier did thorough, practical work. These two institutes reached nearly two-thirds of our teachers. The institute in a county remote from our normal schools is a very important factor in the work of education, as it furnishes all the professional training that the majority of teachers receive.

Three teachers' associations, the county and two local, have been quite well sustained, and have benefited many of our teachers by broadening their intellectual horizon, giving improved methods of school management and instruction, and infusing them with enthusiasm for their work.

Reports of County Superintendents.

Unfortunately, however, many who need these helps most, absent themselves from these meetings. It is our purpose to organize other associations in parts of the county where none have as yet existed, so that all who will may share this important means of professional advancement. Twelve days have been given by me to this work. Prof. C. F. Ninman, a valuable acquisition to the teaching force of the county, has rendered great assistance in this direction.

The County Teachers' Library is still growing, about thirty volumes having been added during the past year. It contains several copies of each of the books for the Elementary Course for reading circles. While the library is doing much good, it is not accomplishing what it might if teachers would patronize it more liberally.

The Reading Circle movement has met with considerable favor in this county The fact that over seventy teachers have engaged to prosecute this work is a cheering commentary on the spirit of our teachers. To encourage the good work I have announced through a circular to teachers, that for the ensuing year questions for examination in theory of teaching, will be confined to Page's Theory and the Manual, and in physiology and hygeine to Martin's Human Body. All of the high school principals and most of the graded school principals are associated with the movement, and we confidently hope for good results.

The past year has been one of marked progress in the direction of building, repairing, furnishing, etc. Six poor, uncomfortable buildings have given place to good, comfortable ones, including a very creditable building of two departments in the village of Ironton. Still there are several so poor as to be wholly unfit for school purposes. The attention of the clerks of these districts has been called to their needs, and strong pressure will be brought to bear, if necessary, to effect improvement.

Some eight or ten districts have purchased patent desks within the year. At this rate, in four or five years, the old

straight-back, comfortless desks and benches — reminders of a host of barbarous aches and pains, if not "relics of barbarism" — will have entirely disappeared. This is certainly to be earnestly desired, as the health of children, as well as their comfort and progress, demands it. The increase in the supply of apparatus is also gratifying.

Since the first of January, 188 visits have been made to about four-fifths of the schools of the county. These visits, necessarily short, have for the most part been spent in quietly observing the workings of the school, as affecting the moral, intellectual and physical well-being of pupils, and in making written criticisms thereon. A short personal interview with the teacher has generally been had, in which the criticisms were examined and amplified.

Believing personal appeals to be more potent than general circulars, I have sent reports of my visits to district clerks, when personal interviews could not be conveniently had, in which, while setting forth the condition of the school as observed, and its wants in the way of physical appliances have been urged.

Through the efficiency and untiring energy of my able predecessor, much has been done toward introducing and establishing the course of study in our country schools, so that in one-half our schools its fruits are plainly visible in the form of more systematic, progressive, and definite work. In many, little has been done beyond registering by forms, which in itself is worthless. Believing this to be pre-eminently the most potent means of improving our school system at the point where improvement is most needed, I have spared no effort to promote this reform by urging its claims upon the attention of teachers, upon all occasions, and calling them to account for neglect or carelessness in this direction.

Few teachers are to be found who are without a tolerably fair conception of the plan and purpose of the course, and many are acquainted with the Manual in detail.

In the latter part of February, a set of questions for

diploma of graduation from the Course of Study, was sent in sealed envelopes to those teachers who had Upper Form pupils. The envelopes were opened and the questions submitted on a specified day. The papers were examined and marked by the teacher, and those of pupils who it was supposed had passed were forwarded to me. They were re-examined, and about half of those received were accepted.

Diplomas were granted to twenty-five pupils, making fifty-one graduates of country schools in Sauk county.

Though the schools of Sauk county doubtless compare favorably with those of other counties of the state, yet the margin for improvement is exceedingly broad. Irregular attendance, the indifference of many patrons and school officers, the immaturity, meager qualifications, and still more meager skill of many teachers — these and many other causes combine to bring the average school very far below what it should be,— not to say our ideal. Yet we see on every hand, buds of promise, which we trust will swell and gradually unfold, and finally be crowned with a rich and abundant fruitage.

SHEBOYGAN COUNTY.

A. F. WARDEN, SUPERINTENDENT.

Generally speaking the past year has been one of educa tional prosperity. Several new and substantial school-houses have been built, many repaired and greatly improved, and others re-seated with improved seats, and in a general way there is apparent an awakened interest in educational affairs among the citizens of the county. This is not too manifest in any particular district or town, but taken as a whole we have been gratified to notice an increasing interest and zeal in school affairs throughout the county during the past few years, and particularly during the last school year.

This is indisputably evidenced by an increased attendance upon school, over previous years, the more liberal appropriations and increased expenditures for teachers' wages and other school purposes, and improvement in the character of instruction given in our schools. While some few districts, too many though still few, are still content with a shabby and dilapidated school-house, and worse seating and black board and other essentials, still by far the greater number are moving in the line of progress, and old buildings and poor seating are giving place to comfortable and substantial structures with modern seats and other necessary adjuncts of successful schools. And in no respect in the line of progress are greater strides being made than by the teachers themselves, who through greater preparation before entering upon the work, or in consequence of an increasing pride and emulation variously aroused, are now doing better work than heretofore, and to their zeal in the work, and presentation of the needs of school districts, may justly be attributed very much of the increased prosperity of the county's educational interests. This prosperity in our own county is not exceptional throughout the state, still it must afford general satisfaction to know that if our county is not in advance of others in educational prosperity, that it is fully abreast with the best in prosperity in this important work.

The school attendance during the past year has been gratifyingly good, comparatively speaking. Otherwise it is far from what it should be. With a school population of 10,420, the number, 4,248, who have not for any length of time attended school during the year, while the average attendance, seventy-eight days, of those attending, presents a startling showing, which is none the less significant when we compare the whole number of children between the ages of seven and fifteen, the practical school age, with those of this age who have attended school. Making this comparison from the figures above given it appears that nearly 1,000 of the children of the county of this practical school

age, received no instruction in our public schools during the past year—a fact too incredulous for belief, were it impossible to distrust the figures. This showing is indeed alarming, and such as to encourage the thought and consideration of all good citizens. The schools are provided, and still a large number of the youth of the county are taking no advantage of the opportunities they afford. Additional expense would be necessary to educate all of those not attending, for at least our school buildings are inadequate to accommodate the whole number of children, but still school privileges are afforded beyond the actual demand. The means of wholly remedying this evil is difficult to recommend. The enactment of compulsory school attendance has not had so salutary an effect as hoped, and its promoters must confess to no less disappointment than others who opposed the adoption as repugnant to the true spirit of American institutions and free government. Yet ignorance is so woeful a vice as to demand severe remedies, to be prevented, if possible, at any sacrifice, and it is fairly questionable after all, whether compulsory attendance or ignorance is the more repugnant to our theory of self-government. In any event compulsory school attendance between the ages of seven and fifteen is a statutory requirement and its observance is incumbent upon all good citizens so long as it shall remain such, and we are inclined to believe that its not too rigid enforcement, as we have previously recommended, would have a salutary effect upon this manifest evil.

The educational progress of the county is more surely shown in the character of the new school buildings erected the past year rather than in the number of new ones built. The simple erection of a new school house, where necessity requires, is unavoidable eventually, but the providing of a handsome structure, tasty, substantial and convenient in design, boasting the necessary modern essentials as regards warming, ventilation, seating, black boards, and all other

adjuncts of the successful school of to-day, is quite another thing. Such in part characterize the new school-houses built the past year, and suggest unmistakably the increased interest attached by our citizens to the cause of popular education, and the good work thus commenced will engender a spirit of rivalry and emulation between the different districts in the same town and the different towns in the county until we shall have school-houses and premises that will express something of the pride and wealth of our citizens, and occasion an interest in public education that will not rest content until our schools shall have advanced in all respects to a higher and better and broader plain of public usefulness.

The teachers of our county, again comparatively speaking, are competent and zealous, and are doing excellent work, and are not unfrequently enthusiastic in their work beyond the compensation sometimes afforded them. Exceptions are of course, unavoidable, but the attendance upon institutes, the membership in Reading Circles, the extent of the subscriptions to school journals and periodicals, and the growing familiarity with advanced educational thought, and their bettering attainments as shown by examinations and work in the school room, all bear unmistakable evidence of their progress and capability for the important work in which they are engaged.

The average monthly wages paid male teachers the past year, was $45.89, female, $26.54. Upon entering the Superintendency five years ago, we felt impressed with the inadequate compensation afforded teachers, and determined so far as was possible through limiting the competition for schools by decreasing the number of teachers through rigid examinations, to effect a material increase of wages. Other causes aside the measure of our success in this particular is shown by a comparison of the above average monthly wages with those reported paid in 1881 by our predecessor, which were $37.70 and $23.40 respectively for male and female teachers.

The present compensation is still inadequate for the best common school instruction, and it is to be hoped that at least a similar increase may be experienced during the next five years as during the last.

The annual teachers' institute was held in Plymouth, and was conducted by our worthy predecessor, B. R. Grogan, and Miss Etta Carle. The work accomplished in the two weeks of its continuance was of great practical benefit to all attending. The total enrollment reached 153, the attendance being one of the very largest ever obtained in the county.

TREMPEALEAU COUNTY.

W. L. CUMMINGS, SUPERINTENDENT.

While I can not claim a marvelous advancement for this county in matters pertaining to schools, I can safely say that there has been an appreciable amount of progress in all the lines of school work. Although many of our teachers have had no better advantages than are afforded in the district school, a majority are those who have either graduated from or received some of the advantages found in our graded schools. There are also a few who have received several terms of instruction in the Galesville university.

There are in this county one hundred and seven school rooms, including the free high school in Arcadia, and six graded schools and their departments.

There are three newly organized districts in this county which are not included in this report, two of which will maintain school during the coming winter:

There have been granted, during the year, certificates as follows:

	1st Grade.	2nd Grade.	3rd Grade.	Total.
To male teachers	6	11	43	60
To female teachers	4	15	96	115
Total number granted	10	26	139	175

There are four teachers holding state certificates. Only five of our teachers have attended a state normal school.

I have made one hundred and seventy-four visits during the year. It is impossible to accomplish all that is desirable in school visitation, because of the unequal length of school terms and the irregular time of beginning. However, there is a marked improvement in this feature in this county. There is a growing tendency to provide for eight or nine months' school, divided into three terms.

The teachers thoroughly appreciate the liberal provisions made by the state department of education which granted us two institutes during the year. There is a very marked interest among teachers and friends of education regarding institutes, and teachers' associations; a reference to the following table will show the increase of interest:

	Male.	Female.	Total.
Number enrolled in institute, fall of 1885	19	69	88
Number enrolled in institute, spring of 1886	49	62	111
Number enrolled in institute, fall of 1886	46	82	128

Total number of days session, 25½.

Reports of County Superintendents.

In several instances district officers postponed school terms one or two weeks in order that the teacher might attend the institute.

There have been held two series of examination meetings during the year; each comprising five districts, and each series occupying twelve days of session, followed by four weeks' studious work of examining the written papers. There were in these examinations an aggregate of two hundred and ninety applicants for certificates, of whom, as stated elsewhere in this report, one hundred and seventy-five received certificates. Just here I may be allowed to say that the standard of qualifications in this county is improving rapidly with the aid of our excellent graded schools, and a just recognition of this advancement requires that the standing required by law for a third grade certificate be raised from 60 per cent. to 65 per cent., and for a second grade from 70 per cent. to 75 per cent.

I believe such a measure on the part of the state superintendent would meet the wishes of a large majority of teachers and friends of education in Trempealeau county.

There has been manifested on the part of district officers a willingness to provide liberally the apparatus necessary for good work. Seven new school buildings have been built during the year; about thirty districts have provided new and improved seating. Several districts have purchased globes. Many have bought reading charts. A number have provided maps in a case, numeral frame, and new dictionary.

Total number of days' attendance in school during the year.....	305,804
Cash value of all the school-houses.....	$49,494
Cash value of apparatus.....	$2,672
Whole number of children between 4 and 20 years.....	7,174
Whole number who have attended school.....	4,369

The majority of the people of this county are foreigners, the greater number of whom are Norwegians. These people maintain at least a three months' term of parochial school

in many of the school districts; these schools are scarcely ever reported, though the subtraction which they cause from the attendance upon the regular district school is an item for serious consideration.

There are many causes which prevent our people from deriving the full benefit of our common schools. Chief among these is the lack of uniformity of text-books now in use. Under the present law we cannot hope to better our condition as to text-books, indeed, in this respect we are getting more and more hopelessly confused.

Below I give a tabulated statement showing a comparison of statistics of 1885 with the present year. By this table it may be seen that the average wages have increased, while the cost per capita for schooling has decreased. Also, that the attendance upon school shows a gain of 33,062 days.

	1885.	1886.	Increase.	Decrease.
Total amount expended for school purposes	$35,653 55	$35,906 23	253.68	.....
Average cost per capita on whole number of children	5 22	5 00	.....	.22
Average cost on those who have attended school	8 26	8 24	.....	.02
Hishest wages paid during the year	100 00	100 00	.....	.....
Lowest wages paid during the year	17 00	17 00	.....	.....
Average wages paid to male teachers	38 85	42 39	3.54	.....
Average wages paid to female teachers	27 47	28 59	1.12	.....
Total number of days' attendance	272,742	305,804	33,062	.....
Total number of children of school age	6,826	7,174	348	.....
Total number of children who have attended school	4,315	4,369	54	.....
Number of visits made by county superintendent	142	182	40	.....
Number of institutes held	1	2	1	.....
Number of applicants for certificates	272	290	18	.....
Number of certificates granted	175	175	.....	.....
Number of first grades granted	7	10	3	.....
Number of second grades granted	22	26	4	.....
Number of third grades granted	146	139	.....	7

Reports of County Superintendents.

VERNON COUNTY.

D. O. MAHONEY, SUPERINTENDENT.

Many substantial improvements have been made in school buildings, during the past year. A two story frame building has been completed and furnished at Rockton, and other smaller buildings have been erected in fifteen different districts that speak well for the intelligence and enterprise of the people in those localities. The number of really poor school-houses is rapidly diminishing and we hope that the time is not far distant when every school district in this county will have a comfortable and convenient building for school purposes. A good school-house is one of the essential requisites for a good school, and judging from the past we are satisfied that further needed improvements in school buildings will be made as soon as circumstances will justify.

The number of school-houses properly ventilated, according to town clerks' reports, is 105. My observation convinces me that very few school-houses are ventilated. A little money judiciously invested in securing better ventilation would save in some instances a large amount in doctors' bills and perhaps some precious lives. Those dreaded scourges of childhood, diphtheria and scarlet fever are among the diseases generated by impure air.

On the subject of outhouses, I must be plain. They are in many districts a standing disgrace. Any school-house unprovided with an outhouse is simply indecent. Two under one roof with doors adjoining, or one used by all is little better. There should be some portion of every school-yard entirely separated for each sex, screened from the view of the other, and from the public road. For the sake of health, modesty and decency, I hope this matter will receive the attention it justly deserves.

Sixteen public examinations have been held with an entire enrollment of 570 applicants for certificates. Two hundred

and fifteen passed the requirements. During the past year five first grade, 33 second grade, and 177 third grade certificates were issued. Many of the third grade were limited to six months, but the number of limited certificates is decreasing. A large number of our teachers are working to secure a higher grade of certificate.

Two institutes were held during the past year — one for one week at Hillsborough with an enrollment of eighty-one, and one at Viroqua with an enrollment of one hundred and sixty. Both of these institutes were under the guidance of Professor A. J. Hutton, of Platteville. Teachers from every town in the county were present and much of the work there performed will be reflected in schools of all grades within this jurisdiction. Some of our teachers are not as well qualified for their work as the cause of education demands, but they are entitled to commendation for improving these opportunities for becoming better prepared to discharge the very important duties of the true teacher — the real educator.

During the past year teachers' meetings have been held in the following places: Viroqua, Hillsborough, DeSoto, Ontario and Rockton. These gatherings have been very profitable and helpful, not only to the earnest teacher but to those who contemplate teaching in the near future. These meetings have been well attended by some of the best teachers, and a proper degree of interest was manifested by all.

One hundred and ninety-three official visits have been made the past year. During these visits I have carefully noted the kind of instruction imparted, and have given such suggestions to teachers and scholars as seemed best adapted to promote the welfare and usefulness of the school. In all of these visits I have presented the grading system, talked about it to pupils, consulted with teachers and with district boards whenever I could obtain an opportunity.

Reports of County Superintendents.

This system has been introduced into several schools. I find most of the teachers willing and anxious to see their schools graded. Most of them have shown an intelligent zeal and commendable perseverance in this attempt—seem willing to perform the work that such a system demands. Already a marked change is seen in those schools which have adopted this system. So far eleven diplomas have been awarded to pupils who finished the required course. A large number of students are preparing themselves for graduation the coming year. Little or no objection is made to its use, as familiarity has robbed it of its terrors, and experience has developed its merits. Nothing yet seen in the workings of the course of study weakens my conviction that it is a fountain of good to our country schools, though yet in the budding rather than the fruitage stage. All that I can do to make its use universal and effective is being done, and many of our progressive teachers are giving the subject careful consideration.

The evils and losses arising from an unnecessary and too frequent change of teachers, are too many and various to admit of discussion in this connection. This is certainly one of the greatest drawbacks to progress in our country schools, and can hardly be too earnestly deprecated. Too many of our school boards contract with as many different persons, during the school year, as they have terms in the district. While in some instances this action may be unavoidable, yes, even desirable, its effects are only too apparent in the dead, non-progressive condition of things, that can not only be seen but felt at once, on entering the school room of a district where "change" is the rule. Generally speaking, the wide-awake go-ahead schools are found in the districts where it is the custom to employ the teachers for the year; a custom I am pleased to say becoming more common, and promises in time to do much toward making the teacher's tenure of position depend on the quality of the

work done in the school room, rather than on the whim of some irate parent or fault-finding member of the school board.

In too many of our districts the amount of school held during the year is generally too small. Not fewer than seven months should be voted, in most cases eight would be better. In dividing the school year, the practice in the best schools in the State is to have three terms. This affords the younger pupils an opportunity of attending school at least in the fall and spring terms. The roads on the ridges and prairie sections of our county are almost impassable for young children, during a large portion of our severe winters.

Only seventy-three districts in this county have adopted a series of text books, and but few have used this list entirely. This brings into use a multiplicity of books, and this means a multiplicity of classes, and consequently weakens and proves a great hindrance to our progress. Many of the text books now in use in this county are from ten to fifteen years behind the times. They have none of the modern improvements. They have no attraction whatever for the pupil and were never well adapted for school purposes.

We have an excellent High School at Viroqua under the management of Prof. J. A. Aylward, and one at Hillsborough under the able guidance of Prof. E. V. Wernick. These schools offer large facilities to young people preparing for the more advanced studies. These schools are largely patronized by non-resident pupils. We have a graded school at Ontario, one at DeSoto, Rockton and Westby. These schools are also doing good work. To these high and graded schools we must look for the most of our teachers, hence the importance of having the best and most improved instruction given in these schools.

A Reading Circle of nearly eighty members was organized during the past year and we are already enabled to discern some of the gratifying results. These Reading Circles will enlarge the horizon and broaden the culture of both

teacher and pupils—and the teaching and learning too—will tend to more practical purposes, that is to the demands of every-day life.

As I survey the entire work of the past year, and the standing of our teachers and schools at the present time, I am warranted in saying that we have taken no steps backward, but that the earnest labors of our faithful teachers have been attended with reasonable success. We return our sincere thanks to those who have assisted us in this important work and assure you that there will be no abatement of interest or labor as we continue to work for the welfare and further improvement of the schools of this county.

WALWORTH COUNTY.

J. G. SKEELS, SUPERINTENDENT.

One item of law needs changing, and that is the basis of apportionment of the "school fund income." Instead of apportioning it according to the number of children of school age in the district, it should be according to the number who attend school three months. That would tend to secure a better attendance, and the enforcement of the compulsory law. Another thing would be prevented and that is reporting all the visitors in the districts.

Columns 3 and 4 do not agree because several districts have failed to maintain school 6 months under a qualified teacher. Several hired unqualified teachers, because they could be hired cheaper. Correct reports were not received from some of these districts, but they have been corrected here, and the town clerk has also been requested to correct his copy. The report in these columns I know is correct, and if it is contradicted in response to blanks sent to town clerks next spring, it will be because these districts are upheld in their action.

Reports of County Superintendents.

During the past two years an effort has been made to raise the standard of qualification of teachers, which has been fairly successful. Teachers have been induced to study and more thoroughly prepare themselves for the work they are engaged in, and we feel satisfied there is an increased interest in education in Walworth county.

An earnest effort has been made to introduce the course of study for ungraded schools, and we are glad to report here that success has attended our efforts. Nearly four-fifths of the schools are fairly well organized (98 out of 120), and every teacher, save two or three, has made it the basis of his work. This, more than all else, has greatly improved the condition of our schools. It is time this course of study was introduced into every ungraded school in Wisconsin. An effort has also been made to have district boards formally adopt it the past summer, but only nineteen have been induced to do that; but where that has been done notice has been placed in the register that all teachers hereafter teaching in that school are requested to follow it.

An effort has also been made to secure better attendance at the institutes, and that effort was rewarded by the attendance of 135 teachers who did faithful work while there.

Reading circle work has also greatly improved the efficiency of our teachers, especially in theory and physiology.

We would also acknowledge the valuable aid rendered by Prof. Maxson at our institutes, and especially the past year, in his earnest efforts to instill into the minds of teachers right views of the course of study and how to teach physiology. As many of our teachers come from the high schools, thorough work in preparing teachers should be done here. Some of our high schools are doing efficient work, but much more should be done, and careful supervision should be given to these schools. Improved apparatus has been added to our schools, and seven new school-houses have been built, so that now all school-houses, save three or four, are in good condition. Seven hundred and forty-three applications

have been made for certificates during the past two years, and four hundred and ninety-three certificates have been granted—8 first grade, 30 second grade, 283 third grade and 172 limited.

There are 120 schools in the county, and during the past year and three-fourths, 270 visits have been made. Every district in the county has been visited, some, 5 or 6 times, and notes taken and suggestions given.

There is too great a lack of interest in education on the part of school boards and patrons. Very few school boards ever visit the schools, and not many of the patrons pay any attention unless their children come home with some complaint. Yet we are glad to say that the interest is on the increase.

One difficulty in the way of securing a first class school in many of our districts, is the practice of hiring those teachers who will teach for the least money. Too many districts, and we may say the majority, are unwilling to pay enough to induce teachers to qualify to do the work they ought to do; though we believe many are beginning to see the folly of hiring at the lowest price, and wages are on the increase, and teachers are preparing themselves to do better work.

The attendance in most schools is very regular. Absences have been mostly due the past year to sickness. In some cases children are detained to work, and in others it has been due to poor work done by the teacher.

Most of the records are full and properly kept. Teachers are required to report monthly the attendance, absence, daily recitations, tardiness, visits by members of board and others, and names of those neither absent nor tardy. Most teachers hold monthly written examinations and keep records of standings, and many keep class records.

Teachers' meetings are held once a month and are very well attended. The work done has been of the nature of institute work. Four subjects have been studied, viz.: The-

ory, General History, Physiology, and U. S. History. Four leaders have been selected to conduct the different exercises. We believe the work done at these meetings is more profitable than any other.

We believe that in a large district a superintendent can do more efficient work through these meetings than by visiting schools.

NOTE—Reports marked with an asterisk are those selected from such as were submitted at conventions of county superintendents, held in February, 1886.

EXAMINATION FOR STATE CERTIFICATES.

JUNE 30–JULY 3, 1886.

ORTHOEPY.

1 & 2. Write sentences containing all the vocals specified in Webster's Dictionary, mark the vowels as they would appear in that book.

3. What profit in spelling words by sound? Will it improve or injure the pupil's orthography? Sustain with reasons.

4. Why are not the vocals in all the syllables of words alike indicated by diacritical markings? Show this by five illustrations of distinct cases, with their needful explanation.

5. In pronouncing unfamiliar words, state the guiding laws by which we may determine the location and pronunciation of the accented syllables without reference to the dictionary. Illustrate.

6. Suggest ten prominent classes of divergences between English orthography and its orthoepy, whose reform appears most feasible.

ORTHOGRAPHY.

1. Write a tabular outline of the subject matter of orthography.
2. Write the classification of twelve suffixes, according to the part of speech represented.
3. In what cases is a final letter doubled in adding a syllable?
4. Write a list of ten compound words in which the spelling varies from the component parts and account for the change.

Examination for State Certificates.

5. (*a*) State the difference in the use of ant and ance; of ance and ence.
   (*b*) Write a list of Anglo-Saxon suffixes.
6. Write three general rules for spelling.
7. Write the list of words dictated.

PENMANSHIP.

1. What constitutes the difference between good and bad penmanship?
2. Make, name and describe the several elements, or principles, in the system of penmanship which you teach.
3. What organs and faculties require to be trained in order to do successful work in penmanship?
4. What is the utility of analysis in learning to write?
5. At what period in school life should the study of systematic penmanship begin; and what preliminary training, if any, will facilitate the progress of the pupil?
6. Analyze each of the letters in the word reading.
7. Make all the capital letters and classify them according to the principles employed.
8. Write five or more lines as a specimen of your best penmanship.

ARITHMETIC.

1. Given the contents of a rectangular solid, and two of its dimensions, required the third. Explain in strict accordance with your definition of Division.
2. Adding the same number to both terms of a fraction produces what effect upon its value? Explain why this should be so.
3. Required to add $\frac{7}{8}$ to $\frac{2}{3}$, and to multiply $\frac{2}{3}$ by $\frac{7}{8}$. Explain fully why in one case it is necessary to reduce to a common denomination and not in the other.

Examination for State Certificates.

4. Define a decimal fraction and show its excellencies and defects as an instrument of computation, by statement and example.
5. Is *reduction,* in computation, a convenience or necessity? Sustain your statements and explain why so much attention is devoted to it in teaching arithmetic.
6. Has the invention of *percentage* added any to the scope of arithmetical computations? Explain. State the field of its application and its especial advantages.
7. Explain the principle upon which relation of Longitude and Time is based. Solve: When it is 1 A. M. at Constantinople, it is 11 hr., 13 min., 25 2-15 sec. P. M. at Paris. The longitude of Paris is 2°, 20′, 22″ E., what is that of Constantinople?
8. How long must a rectangular piece of land be, containing three acres, if its width be one-fifth of its length?
9. If I buy coal at $4.12 per ton, on six months' credit, for how much must it be sold now to net 40 per cent. on the investment, money being worth 7 per cent.?
10. A man insured his life on his 28th birthday for $5,000, payable when he was fifty years old or at death. He paid an annual premium of $330 for the first ten years, which paid in full: but received a dividend of $100 per annum each year till insurance was due, at fifty? What rate of simple interest did he obtain upon his investment?

GRAMMAR.

1. What are the essential things in etymology to be taught pupils in common schools? At what age and by what methods can these be most advantageously impressed? Give reasons for statements.
2. Distinguish clearly between *etymology* and *syntax.* Of what value in facilitating command of language, is the study of syntax? Explain fully.

Examination for State Certificates.

3. When should the synthetic process in the study of language be employed in preference to the analytic? Discuss relative advantages of each.
4. Illustrate what is meant by *agreement, government* and *arrangement* of words in sentences. To which of these subjects do you devote least attention? Why?
5. Name all the parts of speech which may be employed as "subjects" in sentences. Illustrate and show in each case whether original signification has undergone any change through such use.
6. What parts of speech can be employed in simple predication? Illustrate. Can any be used as subjects which can not be used as predicates? Why?
7. Of what value to our language are the relative pronouns? Discuss and illustrate your argument.
8. What is the proper position of the *adverb,* the *adjective,* and of the *relative pronoun* in a sentence? Write sentences in which this order is violated for sufficient reason.
9. Place the word "only" in three different positions in a sentence, and explain the change of thought expressed.

   Explain, as if to a pupil, the distinctive uses of "them" and "those," of "saw" and "seen," of "shall" and "will;" starting from his erroneous use as a basis.
10. Explain and correct errors:

    "Columbus believed that the earth was round—spherical."

    "Last week I intended to have written him a letter."

    "It is thinking makes what we read ours."

    "The book is adapted either for school or private use."

    "The spirit, and not the letter, of the law are what we ought to follow."

    "The ends of a divine and human legislation are very different."
11. Outline the points upon which you base just criticism of essays written by pupils.

Examination for State Certificates.

GEOGRAPHY.

1. (*a*) Define Geography and state why it is taught in the schools.
   (*b*) Name and define its principal divisions, and state their comparative educational value, and at what age of the pupil each should be taught.
2. (*a*) Define latitude and longitude.
   (*b*) Name and define the lines and circles on the globes and maps, and state their use.
   (*c*) Name and define the great circles; the tropics and polar circles; locate the latter.
   (*d*) How do degrees of latitude vary; of longitude?
3. (*a*) What is meant by the scale of a map?
   (*b*) Do you use scales in teaching map drawing? If so, what scale, and why? Why do you teach map drawing?
4. (*a*) Draw Europe on a scale that you may select, showing the outlines of the countries.
   (*b*) Locate the mountains, ten principal rivers and the capitals.
5. State the comparative length of the sea-coast of Europe and Asia; also the length of the sea-coast compared with their areas respectively, and the relations of sea-coast to area, on their civilization and history.
6. (*a*) Draw an outline diagram of the mountains and river systems of North America.
   (*b*) Draw an outline map of the United States on the scale of two inches to 1,000 miles, and locate thereon the areas of the chief mineral and vegetable productions.
7. Name the countries of South America and their capitals.
8. (*a*) Define and locate the following: Timbuctoo, Titicaca, Khyber Pass, Popocatapetl, New Zealand, Corfu, Dardanelles, Ural.

(*b*) Describe the water-sheds of South America.

9. Explain in full by means of a diagram the cause of the seasons.

10. (*a*) Describe the great ocean routes of commerce of the U. S., and name the chief articles carried on each route outward and return respectively.

(*b*) Name the great inland routes of commerce, and freight each way.

HISTORY.

1. (*a*) State the causes that led people of the different European nations respectively to make settlements in America.

(*b*) Describe the social, religious and political peculiarities of the five principal settlements.

2. State in full the effects of these peculiarities on the subsequent history of the colonies and of the U. S.

3. (*a*) Write of the "town meeting" of New England, as to its origin and functions.

(*b*) Describe the origin, growth and powers of the General Court of Massachusetts.

(*c*) Describe the several efforts for union or confederation of the colonies, and state their objects respectively.

4. (*a*) Discuss the purpose and policy of French colonization in America.

(*b*) Write a brief yet comprehensive account of the struggle between the French and English in America, as to cause, leading events and actors, and final results.

5. What was the effect of this contest on the future history of the colonies?

6. State how this contest affected the relations of France and England in other parts of the world.

Examination for State Certificates.

7. (*a*) Write an account of the causes that led to the separation of the colonies from the mother country.
   (*b*) Which of the principles contended for were the "birthright of Englishmen?"
8. (*a*) Write a brief account of Washington's last campaign.
   (*b*) Give an account of the several congresses of the colonies, as to, (1) Time and Place, (2) Objects in View, (3) Results.
9. (*a*) What body adopted the constitution?
   (*b*) What difficulties were in the way of its adoption?
   (*c*) What political parties were there at the time of the adoption, and what were their principles?
   (*d*) Name the different parties in the U. S. since the adoption of the constitution.
10. (*a*) Name the presidents, the parties that elected them respectively, and state the issue on which they were elected.
   (*b*) Write on the constitutional aspects of the Missouri compromise.
   (*c*) Of the Mexican war.
   (*d*) Of the War of the Rebellion.

CONSTITUTIONS.

1. How was the Constitution of the United States made and adopted? When and how was it put in operation?
2. How is the legislative branch of the government constituted? For what objects was a Senate created, and how were they secured in its constitution?

3 & 4. Give in detail the organization of the Judiciary Department (*a*) of the United States and (*b*) of Wisconsin.

5. In what ways may a bill which has passed both houses of Congress fail to become a law? What reasons are there for giving the President a (limited) veto power?
6. State past and present provisions for filling vacancies in the presidency occurring during presidential term?
7. Describe the method of deciding contested elections of members of Congress.
8. How are new states admitted to the Union?

9 & 10. (*a*) Why should the Constitution be taught in school? (*b*) In what grade is it usually taught? Should younger pupils learn anything of civil government? If so, what, when in the course, and how? (*c*) What should high school pupils attempt beyond learning the provisions of the Constitution?

PHYSIOLOGY.

1. What processes are properly termed "vital"? State your grounds for thus considering each.
2. State the conditions and results of efficient *respiration.* Discuss dangers among pupils, and suggest remedies.
3. Discuss the causes of early loss of teeth, and give special directions for preservation, as given to your pupils.
4. Discuss the physiology of the eye so far as is necessary to explain four directions for care of eyesight.
5. Distinguish a "food" from a "stimulant." What part do the *carbonaceous* and *albuminous* constituents of foods respectively perform in nourishing the body?
6. Discuss the effect upon digestion of *acids, alkalies, cold water, hot tea,* when taken in considerable quantity during meal-time.
7. What is the influence of alcoholic drink upon digestive organs, upon foods undergoing digestion, upon the process of elimination of waste tissue?

Examination for State Certificates.

8. Name the good effects claimed for the use of tea, tobacco, and spirits, and trace the claims by physiological action of each so far as known.
9. Which is the more disastrous, exhaustion of nerves or muscles? Make full explanation.
10. Name two dangers to healthy action of circulation and digestion, respectively, to which teachers and students are especially liable. Discuss remedies.

PHYSICAL GEOGRAPHY.

1. Discuss the effect of the Andes mountains upon the rainfall of South America.
2. Describe the various kinds of coral islands, and tell what you can of the way in which they have originated.

3 & 4. Describe in detail the mountain system and drainage of Europe.

5. Of earthquakes, tell in what regions they chiefly occur, their kinds, causes and phenomena.

6 & 7. Describe the tidal movement of the ocean and explain its causes. Spring tides and neap tides.

8. Discuss the Gulf Stream, showing its origin, course, effects and causes.
9. Tell what you consider the proper relations in teaching of Physical with Political Geography, and give your reasons for your opinions.

ALGEBRA.

1. Factor (*a*) $49\,a^2-112ab+64b^2$; (b) $6x^2+19xy-7y^2$; (c) y^3+64z^3.
2. Reduce to lowest terms $\dfrac{x^6+y^6}{x^4-x^2y^2+y^4}$. Simplify $\dfrac{2a+b}{a-b}-\dfrac{2a-b}{a+b}-\dfrac{6\,ab}{a^2b^2}$
3. It is between 2 and 3 o'clock; but a person looking at his watch and mistaking the hour hand for the minute hand fancies that the time of day is 55 minutes earlier than it really is. What is the true time?

Examination for State Certificates.

4. The length of a rectangle is an inch less than double its breadth; and when a strip 3 inches wide is cut off all round, the area is diminished by 210 inches. What was the size of the rectangle?

5. Solve, $\frac{1}{x}+\frac{1}{y}=5$

$$\frac{1}{x+1}+\frac{1}{y+1}=\frac{17}{12}$$

6. The sum of two numbers which are formed by the same two digits in reverse order is $\frac{55}{18}$ of their difference; and the difference of the squares of the numbers is 3960. What are the numbers?

7. $\frac{1}{\sqrt{m^2-1}}=\frac{m^2}{\sqrt{m^2-1}}-x$. Find the value of x.

8. Multiply $3\sqrt{4a}$ by $\sqrt{6x}$. Divide $3\sqrt{3a}$ by $\sqrt{65}$.

9. Distinguish between a statement of processes and an explanation of principles, and solve the following, giving an explanation by the principles involved:

$$5x-\frac{x+2}{2}=71.$$

10. Should pupils in Algebra get on by imitating model examples or by mastering and applying principles for themselves? How will you secure the correct process?

NATURAL PHILOSOPHY.

1. Define and explain Osmose.
   Does the air exhaled from the lungs fall to the floor and lie in a distinct layer? Why?
2. What weight of mercury will 500 lbs. of iron displace?
   If a person can lift one cubic foot of iron, weighing 600 lbs., in the air, how much can he lift in water?
3. (*a*) If the air supported a column of water 60 feet in height, what would be the pressure per square inch?
   (*b*) State the law concerning the pressure of liquids on the base of vessels.

Eaamination for State Certificates.

4. Explain what is meant by the maximum density of water, and state at what temperature it occurs. What if it occured at the freezing point.
   Explain the formation of dew.
   Explain the deposition of water on the window pane in winter. Why does it not occur in summer?
   State the analogues in nature.
5. (*a*) On what does the intensity of sound depend? State four of the causes that modify the intensity and rate of propagation of sound.
   (*b*) How is heat transmitted through space?
   Give the laws of radiant heat and state how each may be verified.
   What is reflection of light? How is it explained?
6. (*a*) A body is subjected to two forces of 90 and 112 lbs. respectively, acting upon it at a right angle; find the resulting force by which the body is propelled. Illustrate by a figure.
   (*b*) What is the length of a pendulum that will vibrate four seconds at the equator (sea level)?
7. A stone dropped from the top of a tower struck the ground in four seconds; how high is the tower and what space did the stone describe in the last second?
8. The short arm of a lever is two feet long, and at its end hangs a weight of 500 lbs., what must be the entire length of the lever if a force of 200 lbs. at the other end is to raise the weight?
9. Draw a figure and explain the construction of the compound microscope.
   Of the reflecting telescope and the principles of light on which it works.
10. State the laws of magnets.
    State the laws of electric currents.
    Explain magneto-electric induction.
    Explain current induction.
    Answer seven questions.

Examination for State Certificates.

GEOMETRY.

1. State five different cases in which two triangles are equal to each other.
2. Upon a given straight line to describe a segment which shall contain a given angle.
3. In a triangle, to what is the square inscribed on the side opposite an acute angle equal? Proof.
4. Two chords of a circle intersect; the segments of one are respectively 6 feet and 8 feet, and one segment of the other is 12 feet; find the remaining segment. Proof.
5. To inscribe in a given circle a regular decagon.
6. When are two prisms equal? Proof.
7. The altitude of a pyramid is ten feet and the area of its base 25 square feet; find the area of a section made by a plane 6 feet from the vertex and parallel to the base.
8. To what is the convex surface of a cone equal? Proof.
9. What is the convex surface of a right prism whose altitude is 20 feet and whose base is a pentagon each side of which is 15 feet?
10. In teaching Geometry would you give your class theorems for original demonstrations? Would you require of them practical applications of Geometrical principles? Give reasons for your opinions.

MENTAL PHILOSOPHY.

1. What is the psychology of *knowing?* What proof of knowledge, based on this, do you require of a pupil?
2. Distinguish a *percept* from a *concept,* and discuss the conditions of mind peculiarly favorable to definiteness in each class.
3. Make clear the distinction between a *conception* and a *remembrance.* What conditions of mind are required for the latter, but not for the former? Illustrate.

Examination for State Certificates.

4. Explain the principles upon which the "training of the senses" must be done. To what devices in school work should this lead?
5. What elements constitute an "act of attention?" Discuss the best methods for securing a good *habit* in this.
6. Distinguish a *concrete* from an *abstract* idea. Explain clearly why an immature mind deals with concrete ideas more readily than abstract.
7. When a pupil with a poor memory for school tasks displays little of such inability regarding practical affairs at home, explain the difficulty and specify carefully the best lines of philosophy upon which to rectify his school work.
8. Distinguish an act of memory from one of "constructive imagination." Compare the excellences of the *didactic* method of instruction with *investigation* as disciplines of mental powers.
9. Discuss quite fully the influence of depending upon *repeated readings* of a task for securing accurate knowledge upon future mental habits. Indicate a better way based upon science of mind.
10. Discriminate between a *reflex action,* an *automatic* act, and a *habit*; between an *emotion* and an *intellection;* between a *belief* and a *judgment.*

ENGLISH LITERATURE.

1. What two writers did most to fix the English speech into a literature? Explain how it was done.
2. Name the period of highest dramatic literature. To what causes do you ascribe the development at that time.
3. Name two periods especially marked for excellence in poetry. Note the distinctive traits of the two and discuss whether the causes lay in the writers or in the spirit of the times.

Examination for State Certificates.

4. Distinguish history from chronicles. Name ten noteworthy histories in our literature, author and century in which each was written.
5. What is the use of the essay in literature? Name three great essayists, and the field of thought in which the best work of each was done.
6. State three important influences exerted by Samuel Johnson upon English literature. Name two other writers who have exerted a commanding influence upon subsequent literary form. Sustain statements.
7. What is the function of the novel in literature? When did it begin to take rank in English literature? What noteworthy changes have taken place since that time in this class of literature? Causes.
8. Write your impressions of literary traits gained in the study of the writings of Macaulay and Emerson.
9. Compare the writings of Byron and Bryant.
10. Write the titles of three most desirable works for each class in a High School course of four years. Give reasons for their especial selection and for the assignment to respective years of the course.

BOTANY.

1. Describe the living plant cell, both as to its physical structure and chemical composition.
2. Name and describe three kinds of plant tissues. What are the plant foods?
3 Describe the process of assimilation. What is the relation of light to assimilation?
4. Name and describe the parts of a "pea-pod," and classify the plant. Describe and name some kind of multiple fruit.
5. Draw a compound umbel; a panicle, and name the flower in each case. Classify and describe the morning-glory.

Examination for State Certificates.

6. (*a*) State the modes of infloresence.
   (*b.*) Name and state the uses of the different parts of the flower.
7. State the different ways in which plants are propagated. Describe true reproduction.
8. Draw a simple ovate, serrate leaf, cordate base with cuspidate apex, midrib, footstalks and stipules, and name the plant to which it belongs. Draw a compound pinnate leaf.
9. Give the general characteristics of the Coniferæ.
10. Name and describe the parts of an apple blossom, and classify the tree.

GEOLOGY.

1 & 2. Give a general description of a glacier, including (*a*) definition; (*b*) conditions which give rise to it; (*c*) surface appearance; (*d*) moraines.

3 & 4. Describe the flood plain of a river, showing how natural levees are produced, the effects of artificial levees, and the manner of formation of deltas.

5. Tell of peat, its properties, mode of growth and conditions favoring its formation.
6. What are stratified rocks? Name the principal kinds; tell how they are formed, and the evidence in support of your theory.
7. How have mountain chains been formed? How fashioned as we see them? How determine epoch of formation?
8. What are the principal orders of plants in the coal of the carboniferous era?
9. Tell what you can of the origin of rock salt.
10. Name in their order the five eras into which geologic history is divided beginning with the earliest.

Examination for State Certificates.

POLITICAL ECONOMY.

1. Distinquish wealth and capital, and enumerate some of the circumstances which lead to an increase of the latter.
2. Discuss as fully as you can the natural limits to the increase of wages.
3. What is money? What are the essential elements of a good circulating medium?
4. What is "paper money?" Enumerate the kinds now in general circulation. State the circumstances which lead to a depreciation of "paper money."
5. (*a*) What are taxes?
   (*b*) Enumerate different kinds of taxes.
   (*c*) Discuss the principles of wise taxation.
6. What is a tariff? Explain the difference between tariff for revenue and tariff for protection, and state briefly what advantages it is claimed result to the United States from the latter.
7. State the different functions of a bank.
8. State fundamental advantages in Division of Labor. What are its limitations and dangers?

GENERAL HISTORY.

1. Describe Feudalism, and state its functions as a civilizing force in the Middle Ages.
2. Name and describe the various influences and forces that destroyed Feudalism and the Middle Age spirit and institutions, and that ushered in modern history.
3. Write of the Protestant Reformation, under its three aspects of religious reform, political influence, and intellectual revival.
4. Write a brief and comprehensive account of the spirit and aims of the Stuart Dynasty and the general results of their rule on the history of England.

Examination for State Certificates.

5. The French Revolution:—
   (*a.*) State its causes.
   (*b.*) What changes did it effect in the government? Specify.
   (*c.*) In the distribution and tenure of land?
   (*d.*) In the church and religion?
   (*e.*) In the nobility and in titles?
5. State the relations of the First Napoleon to the Revolution.
6. Write of Peter the Great and his work and influence on his people and government.
7. Write a brief outline of the Persian wars, and their effect on Greece, Athens in particular.
8. Rome:—
   State the substance of the Licinian Laws.
   Write a brief outline of Rome's conquest of Italy.
   Describe her mode of governing conquered territory.
9. Write a brief account of the migrations and conquests of the Northmen in Europe.
10. Write a brief outline of the present relations of the English government to Ireland, and state some of the causes of the present agitation, from past history.

ZOOLOGY.

1. (*a*) Describe and classify the amœba; (*b*) describe its food and digestion.
2. Give classes of the Protozoa; describe their reproduction.
3. Describe and classify the hydra.
4. What is meant by ectodem, endodem, mesodem? State the main differences of the Protozoa and Metazoa.
5. Write some classification of the animal kingdom.
6. Describe the foot and beak of Scansors and name a species.

Examination for State Certificates.

7. Give the anatomy of the digestive and respiratory organs of the Amphibia.
8. Describe and classify the honey bee.
9. Describe the metamorphosis of a butterfly.
10. Give the general characteristics of the genus felis.

THEORY OF TEACHING.

1. State and discuss the purposes of a recitation.
2. What is drill? What results ought it to secure? Show the difference of procedure in testing a pupil in finding a common denominator and in drilling him on the process.
3. Upon what incentives will you rely for awakening an interest in study, and how will you make them operative?
4. What do you understand by habit? What habits do you think it most important to form in teaching penmanship? In teaching reading?
5. State as clearly as you can what tests a pupil ought to pass in order to be admitted to a high school.
6. Enumerate several methods of beginning reading, and state what your plan is and your reasons for preferring it.
7. What steps are necessary in order to prepare a young child to understand and use a map properly?
8. When and why would you use written examinations?
9. Describe a good system of ventilation, telling what ends it ought to accomplish and how it accomplishes them.
10. State the advantages and the disadvantages in use of text-books in preparation for recitation.

APPENDIX.

1885.

STATISTICAL TABLES.

The following table is an exhibit of the apportionments of the school fund income made in June, 1885, and June, 1886, for the years ending June 30, 1884, and June 30, 1885. The rate for the former year was forty cents, and for the latter year $1.21½ per child of school age. For the year 1885, the amount apportioned includes the income of the one mill state tax, which increased the rate 89 cents per child of school age. The amount received by the independent cities is included.

TABLE NO 1.

APPORTIONMENT OF SCHOOL FUND INCOME.

COUNTIES.	1885.		1886.	
	No. of children.	Apportionment.	No. of children.	Apportionment.
Adams	2,466	$986 40	2,586	$3,142 03
Ashland	1,032	415 20	1,456	1,769 04
Barron	3,842	1,536 80	4,235	5,145 54
Bayfield	241	96 40	444	539 47
Brown	14,502	5,800 80	15,241	18,517 88
Buffalo	6,039	2,415 60	6,177	7,505 09
Burnett	1,155	462 00	1,335	1,622 04
Calumet	6,597	2,638 80	6,792	8,252 31
Chippewa	6,784	2,713 60	7,213	8,763 84
Clark	5,084	2,033 60	5,133	6,236 65
Columbia	10,257	4,102 80	10,413	12,651 85
Crawford	6,055	2,422 00	6,028	7,324 05
Dane	19,438	7,775 20	19,803	24,060 72
Dodge	17,370	6,948 00	17,149	20,836 12
Door	5,436	2,174 40	5,689	6,912 17
Douglas	528	211 20	651	790 97
Dunn	7,204	2,881 60	7,504	9,117 41
Eau Claire	8,529	3,411 60	8,938	10,859 71
Florence	466	186 40	402	488 44
Fond du Lac	17,845	7,138 00	17,544	21,316 00
Forest	.....	.....	35	42 53
Grant	14,074	5,629 60	14,098	17,129 16
Green	7,940	3,176 00	7,845	9,531 75
Green Lake	5,526	2,210 40	5,520	6,706 83
Iowa	8,450	3,380 00	8,514	10,344 54
Jackson	5,136	2,054 40	5,432	6,599 91

Apportionment of School Fund Income.

TABLE No. I—APPORTIONMENT OF SCHOOL FUND INCOME.—Con.

COUNTIES.	1885.		1886.	
	No. of Children.	Apportionment.	No. of Children.	Apportionment.
Jefferson	12,426	$4,970 40	12,208	$14,832 77
Juneau	6,057	2,422 80	6,204	7,537 93
Kenosha	4,741	1,896 40	4,873	5,920 73
Kewaunee	7,227	2,890 80	7,356	8,937 58
La Crosse	10,220	4,088 00	10,858	13,192 49
La Fayette	7,792	3,116 80	7,596	9,229 18
Langlade	1,099	439 60	1,622	1,970 75
Lincoln	1,769	707 60	1,760	2,138 42
Manitowoc	15,511	6,204 40	15,863	19,273 59
Marathon	9,207	3,682 80	9,851	11,969 03
Marinette	3,885	1,554 00	3,876	4,709 35
Marquette	3,734	1,493 60	3,806	4,624 33
Milwaukee	58,953	23,581 20	61,722	74,992 24
Monroe	8,298	3,319 20	8,647	10,506 18
Oconto	4,404	1,761 60	4,686	5,693 52
Outagamie	12,743	5,097 20	13,506	16,409 83
Ozaukee	6,485	2,594 00	6,432	7,814 91
Pepin	2,518	1,007 20	2,585	3,140 80
Pierce	6,665	2,666 00	6,954	8,449 14
Polk	4,032	1,632 80	4,302	5,226 96
Portage	8,018	3,207 20	8,774	10,660 45
Price	537	214 80	740	899 10
Racine	12,859	5,143 60	12,451	15,127 99
Richland	7,293	2,917 20	7,290	8,857 38
Rock	13,392	5,356 80	13,732	16,684 45
St. Croix	7,219	2,887 60	7,100	8,626 56
Sauk	10,282	4,112 80	10,562	12,832 89
Sawyer	171	68 40	208	252 72
Shawano	5,066	2,026 40	5,465	6,640 03
Sheboygan	13,954	5,581 60	14,245	17,307 73
Taylor	1,431	572 40	1,670	2,029 07
Trempealeau	6,538	2,615 20	6,847	8,319 14
Vernon	9,302	3,720 80	9,450	11,481 81
Walworth	8,562	3,424 80	8,603	10,452 68
Washburn	291	116 40	327	397 31
Washington	8,985	3,594 00	9,062	11,010 36
Waukesha	9,970	3,988 00	10,486	12,740 53
Waupaca	8,366	3,346 40	8,837	10,737 01
Waushara	4,916	1,966 40	5,128	6,230 57
Winnebago	15,996	6,398 40	16,438	19,972 22
Wood	4,254	1,701 60	4,771	5,796 80
Totals	527,220	$210,888 00	543,070	$659,832 58

Children and School Attendance.

TABLE NO. II.—1885.

CHILDREN AND SCHOOL ATTENDANCE.

COUNTIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole number of children over 4 and under 20 years of age in the county.	No. over 4 and under 20 years in those districts which maintained school five or more months.	No. of days a school was taught by a qualified teacher.	No. over 4 and under 20 years, who have attended school.	No. under 4 years, who have attended school.	No. over 20 years of age, who have attended school.	Total number of different pupils who have attended school during the year.	Whole number of days of attendance of pupils.	No. of children between 7 and 15 in the county.	No. of children between 7 and 15 who have attended public school.	Per cent. of enrollment on whole number of children of school age.	Per cent. of enrollment on whole number of children between the ages of 7 and 15.
Adams	1,372	1,249	2,621	2,586	10,889	1,966	8	11	1,985	109,274	1,400	1,348	76	96
Ashland	709	747	1,456	1,456	990	674	....	11	685	40,556	821	550	50	67
Barron	2,240	2,060	4,300	4,235	8,281	3,181	1	22	3,204	224,244	2,513	2,241	75	90
Bayfield	258	289	547	444	716	222	....	.....	222	17,668	250	186	46	71
Brown	5,227	4,821	10,048	10,048	13,722	4,682	17	6	4,705	371,562	5,285	3,831	48	72
Buffalo	3,145	3,032	6,177	6,177	13,993	3,798	7	19	3,824	277,158	3,449	2,979	61	86
Burnett	673	662	1,335	1,335	2,181	816	1	4	821	40,256	842	676	61	80
Calumet	3,504	3,288	6,792	6,792	11,308	3,358	....	7	3,365	434,383	3,626	2,635	50	72
Chippewa	3,757	3,596	7,353	7,213	16,518	4,352	8	20	4,380	314,095	4,244	3,588	74	92
Clark	2,733	2,400	5,133	5,133	19,409	1,931	3	16	1,950	112,886	2,597	2,312	40	91
Columbia	4,200	3,863	8,063	8,063	27,669	6,253	1	40	6,294	452,533	4,268	4,068	87	95
Crawford	2,620	2,476	5,096	5,026	22,331	3,509	9	14	3,532	197,922	2,620	2,440	70	93

TABLE NO. II.—CHILDREN AND SCHOOL ATTENDANCE—Continued.

COUNTIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole number of children over 4 and under 20 years of age in the county.	No. over 4 and under 20 years in those districts which maintained school five or more months.	No. of days a school was taught by a qualified teacher.	No. over 4 and under 20 years who have attended school.	No. under 4 years who have attended school.	No. over 20 years of age who have attended school.	Total number of different pupils who have attended school during the year.	Whole number of days of attendance of pupils.	No. of children between 7 and 15 in the county.	No. of children between 7 and 15 who have attended public school.	Per cent. of enrollment on whole number of children of school age.	Per cent. of enrollment on whole number of children between the ages of 7 and 15.
Dane, 1st dist...	4,295	4,009	8,304	8,304	26,354	5,149	5	21	5,175	257,844	4,302	3,757	62	87
Dane, 2d dist...	3,940	3,773	7,713	7,713	21,682	4,975	3	34	5,012	375,418	4,342	3,649	65	84
Dodge	7,398	7,088	14,486	14,486	34,248	8,482	8	14	8,454	673,519	8,058	6,153	60	76
Door.....	2,710	2,484	5,194	5,165	8,703	2,832	9	5	2,846	255,243	2,772	2,118	55	76
Douglas.....	312	339	651	651	390	260	....	.....	260	33,020	329	177	40	54
Dunn	3,200	2,833	6,033	6,033	15,998	4,187	6	50	4,243	265,254	3,271	2,945	70	90
Eau Claire.....	4,637	4,443	9,080	8,938	11,759	5,730	2	21	5,753	531,839	4,796	4,645	63	96
Florence	226	207	433	402	378	346	....	....	346	40,730	248	201	80	82
Fond du Lac ...	5,721	5,518	11,239	11,159	32,687	6,920	17	15	6,952	523,273	5,802	4,897	62	84
Forest	27	16	43	35	304	29	....	.....	29	1,076	30	24	75	80
Grant	7,218	6,880	14,098	14,098	31,569	10,102	8	36	10,146	838,691	7,610	6,842	72	90
Green	3,896	3,538	7,434	7,434	21,864	6,124	11	23	6,158	437,342	4,028	3,599	85	91
Green Lake	2,212	2,018	4,230	4,230	12,456	2,665	2	7	2,674	161,289	2,305	1,902	64	82
Iowa.....	3,799	3,685	7,484	7,484	20,025	5,599	8	33	5,640	375,602	4,075	3,800	75	93
Jackson.....	2,866	2,566	5,432	5,432	12,683	3,621	8	28	3,657	238,284	2,707	2,275	67	84

Children and School Attendance.

Jefferson	5,074	4,818	9,892	9,663	25,366	6,238	21	15	6,274	525,160	5,661	5,429	63	95
Juneau	3,176	3,049	6,225	6,204	13,019	4,531	21	21	4,573	352,797	3,457	2,674	73	77
Kenosha	1,549	1,522	3,071	3,071	9,388	1,883	4	5	1,892	145,345	1,410	1,181	61	83
Kewaunee	3,773	3,583	7,356	7,356	9,095	3,529	....	6	3,535	272,663	3,393	2,453	48	72
La Crosse	2,379	2,181	4,560	4,560	11,493	3,053	....	21	3,074	222,944	2,533	2,213	65	88
La Fayette	3,791	3,805	7,596	7,596	22,532	5,577	14	27	5,618	441,199	3,970	3,678	74	92
Langlade	885	824	1,709	1,622	6,696	1,070	8	2	1,080	60,638	969	832	67	85
Lincoln	411	407	818	818	3,364	492	...	.....	492	30,082	477	369	61	75
Manitowoc	8,041	7,822	15,863	15,863	20,200	7,424	18	2	7,444	678,896	7,899	5,721	47	73
Marathon	3,731	3,480	7,211	7,065	16,184	4,275	7	4	4,286	330,429	4,482	3,472	62	81
Marinette	2,066	1,810	3,876	3,876	12,568	2,194	....	.....	2,194	73,330	2,218	1,936	56	87
Marquette	1,947	1,859	3,806	3,806	10,921	2,762	7	11	2,780	147,920	2,013	1,702	73	84
Milwaukee	4 695	4,781	9,474	9,474	12,765	4,346	2	2	4,350	388,257	5,232	3,596	48	71
Monroe	4,435	4,212	8,647	8,647	21,364	5,728	4	14	5,746	429,650	4,401	4,022	66	91
Oconto	1,679	1,476	3,155	3,122	6,898	1,928	4	5	1,937	153,382	1,892	1,597	61	84
Outagamie	4,946	4,622	9,568	9,568	19,540	5,619	12	11	5,642	328,929	5,540	4,281	60	77
Ozaukee	3,250	3,182	6,432	6,432	10,362	3,246	3	2	3,251	305,136	3,539	2,712	50	84
Pepin	1,313	1,272	2,585	2,585	5,640	1,774	7	7	1,788	120,204	1,447	1,249	69	87
Pierce	3,626	3,367	6,993	6,954	16,754	4,778	8	37	4,823	264,115	3,938	3,155	71	80
Polk	2,340	2,068	4,408	4,302	11,211	3,118	1	13	3,132	189,153	2,404	2,167	71	90
Portage	3,293	2,927	6,220	6,151	11,623	3,472	2	12	3,486	193,882	2,930	2,003	56	68
Price	441	356	797	740	2,733	547	2	4	553	46,295	420	354	70	84
Racine	2,829	2,591	5,420	5,420	15,553	3,660	4	4	3,668	272,531	2,943	2,406	68	82
Richland	3,708	3,582	7,290	7,290	20,189	5,836	11	24	5,871	406,637	4,033	3,786	80	93
Rock, 1st dist	2,265	2,215	4,480	4,466	17,836	3,285	4	19	3,308	256,657	2,456	2,198	73	89
Rock, 2d dist	1,975	1,836	3,811	3,805	18,077	2,700	3	4	2,707	171,373	1,997	1,854	71	92
St. Croix	3,331	3,006	6,337	6,295	12,217	4,549	5	25	4,579	222,306	3,452	3,193	72	92
Sauk	4,834	4,650	9,484	9,466	25,885	6,430	3	30	6,463	477,051	4,848	4,320	70	89
Sawyer	119	89	208	208	780	160	....	1	161	12,914	120	100	77	80
Shawano	2,918	2,630	5,548	5,465	9,962	2,589	3	11	2,603	150,594	3,065	2,207	46	72
Sheboygan	5,147	4,978	10,125	10,125	20,018	6,640	9	18	6,667	525,859	5,285	4,443	66	84
Taylor	929	825	1,754	1,670	4,462	1,006	2	.....	1,008	93,959	962	790	60	82
Trempealeau	3,519	3,328	6,847	6,847	14,003	4,219	3	67	4,289	272,742	3,759	3,483	63	92
Vernon	4,854	4,596	9,450	9,450	16,667	6,821	25	124	6,970	508,961	4,909	4,339	74	89
Walworth	3,756	3,560	7,316	7,293	27,320	5,338	12	26	5,376	430,015	3,803	3,612	72	95
Washburn	160	167	327	327	297	285	10	.....	295	591	186	147	90	80

Children and School Attendance.

TABLE No. II.—CHILDREN AND SCHOOL ATTENDANCE—Continued.

COUNTIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole number of children over 4 and under 20 years of age in the county.	No. over 4 and under 20 years in those districts which maintained school five or more months.	No. of days a school was taught by a qualified teacher.	No. over 4 and under 20 years who have attended school.	No. under 4 years of age who have attended school.	No. over 20 years of age who have attended school.	Total number of different pupils who have attended school during the year.	Whole number of days of attendance of pupils.	No. of children between 7 and 15 in the county.	No. of children between 7 and 15 who have attended public school.	Per cent. of enrollment on whole number of children of school age.	Per cent. of enrollment on whole number of children between the ages of 7 and 15.
Washington.....	4,528	4,534	9,062	9,062	17,743	4,558	...	11	4,569	340,378	4,651	3,651	51	78
Waukesha	5,497	4,989	10,486	10,486	26,141	6,586	36	14	6,636	600,195	5,850	4,868	63	83
Waupaca	4,272	4,044	8,316	8,234	16,662	5,192	11	17	5,220	397,388	4,538	3,621	63	80
Waushara	2,669	2,489	5,158	5,128	18,788	3,486	13	17	3,516	252,714	2,372	2,053	68	86
Winnebago	3,340	3,062	6,402	6,402	20,492	4,269	7	15	4,291	330,485	3,276	2,884	67	88
Wood.....	2,199	2,134	4,333	4,299	8,201	2,466	2	3	2,471	203,314	2,461	1,623	57	66
Totals.....	212,583	200,608	413,101	411,285	990,116	259,372	450	1,108	260,930	19,239,031	221,781	186,212	63.1	84

Graded Schools, Teachers, Wages, Etc.

TABLE No. III.—1885.

GRADED SCHOOLS, TEACHERS, WAGES, NUMBER OF SCHOOLS, SUPERINTENDENTS' VISITS.

COUNTIES.	GRADED SCHOOLS.					TEACHERS.				WAGES.			SUPERINTENDENTS' VISITS.	
	No. of schools with two departments.	No. of schools with three departments.	No. of schools with four or more departments.	No. of graded schools that have adopted a course of study.	No. of schools with only one department that have adopted a course of study.	No. of teachers required to teach the schools.	No. of male teachers employed during the year.	No. of female teachers employed during the year.	No. of different persons employed during the year.	Average wages of male teachers per month.	Average wages of female teachers per month.	No. of public schools in the County.	No. of schools visited by the county superintendents during the year.	No. of such visits made by the county superintendents during year.
Adams	....	....	....	....	....	67	12	123	135	$27 82	$18 03	66	66	133
Ashland	1	....	1	1	8	13	4	11	15	61 66	35 33	10	5	9
Barron	2	....	2	3	4	90	56	103	159	32 78	28 45	82	71	110
Bayfield	1	....	....	1	1	5	1	4	5	70 00	40 38	4	5	17
Brown	1	....	1	3	14	88	34	71	105	41 89	29 58	81	70	85
Buffalo	1	1	2	4	2	92	48	75	123	40 05	28 33	82	92	134
Burnett	1	....	....	1	2	20	6	25	31	28 67	28 65	19	14	18
Calumet	4	2	...	2	8	73	34	60	94	40 00	27 62	65	65	113
Chippewa	5	4	3	8	10	149	42	180	222	46 80	34 55	121	98	98
Clark	3	1	....	..	.....	110	30	150	180	43 37	28 97	96	88	112
Columbia	5	2	2	2	6	164	75	219	294	41 56	23 90	143	143	251
Crawford	2	....	....	2	38	94	36	58	94	30 42	20 71	93	93	145
Dane, 1st. dist	6	1	2	6	4	138	46	175	221	38 39	27 18	127	110	126

TABLE No. III.—1885.

GRADED SCHOOLS, TEACHERS, WAGES, NUMBER OF SCHOOLS. SUPERINTENDENTS' VISITS.

COUNTIES.	GRADED SCHOOLS.					TEACHERS.				WAGES.			SUPERINTENDENTS' VISITS.	
	No. of schools with two departments.	No. of schools with three departments.	No. of schools with four or more departments.	No. of graded schools that have adopted a course of study.	No. of schools with only one department that have adopted a course of study.	No. of teachers required to teach the schools.	No. of male teachers employed during the year.	No. of female teachers employed during the year.	No. of different persons employed during the year.	Average wages of male teachers per month.	Average wages of female teachers per month.	No. of public schools in the county.	No. of schools visited by the county superintendents during the year.	No. of such visits made by the county superintendents during the year.
Dane, 2d dist	3	....	3	3	3	135	45	160	205	$36 24	$24 83	119	93	113
Dodge	5	1	4	10	18	216	79	222	301	39 13	23 98	188	187	241
Door	....	....	....	....	9	56	17	60	77	40 80	29 67	56	56	82
Douglas	3	....	....	....	....	9	2	7	9	85 00	39 00	6	6	21
Dunn	5	1	....	....	....	114	40	147	187	30 97	29 00	112	113	230
Eau Claire	4	1	6	16	16	126	25	131	159	46 13	29 98	81	56	164
Florence	....	....	1	1	....	6	2	7	9	72 50	41 25	4	5	12
Fond du Lac	2	1	2	3	9	174	50	223	273	39 97	25 22	165	150	200
Forest	....	....	....	....	....	3	....	4	4	....	30 00	3	2	2
Grant	7	3	7	14	16	261	66	303	369	41 80	24 50	212	156	140
Green	4	1	1	4	11	147	73	207	280	34 55	23 98	130	102	118
Green Lake	5	1	....	2	32	75	19	102	121	36 29	23 53	72	72	152
Iowa	5	....	1	12	17	137	44	154	198	35 65	23 69	137	30	33

Graded Schools, Teachers, Wages, Etc.

Jackson	1	....	2	2	12	93	42	111	153	38 09	26 58	79	56	80
Jefferson	5	3	7	7	23	159	49	168	217	41 05	25 08	133	119	135
Juneau	....	....	5	5	8	119	29	148	177	45 73	22 85	94	115	142
Kenosha	1	....	....	1	.....	62	25	68	93	36 96	29 63	61	60	92
Kewaunee	....	....	2	2	49	60	29	35	64	41 00	25 00	51	52	77
La Crosse	1	....	2	3	25	73	34	72	106	42 14	25 32	66	66	140
La Fayette	7	1	2	7	16	146	66	165	231	37 82	24 45	123	119	124
Langlade	1	6	1	1	.....	43	12	51	63	41 57	30 36	43	40	44
Lincoln	....	....	....	....	.....	28	5	23	28	34 75	32 16	23	.....	.....
Manitowoc	2	....	5	7	70	143	56	99	155	48 74	31 98	108	47	73
Marathon	1	3	....	13	37	124	47	106	153	41 95	31 33	117	63	63
Marinette	4	1	2	5	8	41	7	42	49	44 35	37 31	25	15	27
Marquette	1	2	....	....	.....	64	22	70	92	31 84	19 21	59	59	100
Milwaukee	4	2	1	3	9	87	28	71	99	54 12	32 17	67	64	105
Monroe	7	....	2	3	8	148	34	182	216	36 32	23 60	125	119	201
Oconto	1	....	....	....	5	43	16	44	60	36 32	30 93	42	43	43
Outagamie	8	4	....	....	.....	100	29	91	120	44 86	25 33	90	108	178
Ozaukee	4	....	2	2	3	71	43	32	75	47 83	26 37	59	59	114
Pepin	1	1	1	3	15	46	26	46	72	41 03	29 06	39	39	83
Pierce	2	....	....	3	46	165	67	132	199	43 56	32 06	103	101	146
Polk	2	1	....	5	40	87	26	114	140	39 59	31 10	84	65	65
Portage	1	1	....	....	8	93	13	123	136	35 81	24 23	90	88	123
Price	1	1	....	....	.....	24	4	28	32	42 50	40 00	21	21	39
Racine	2	....	1	3	46	83	18	90	108	42 06	28 12	76	76	157
Richland	5	1	1	2	1	133	63	180	243	32 46	22 71	121	121	245
Rock, 1st dist.	2	....	2	2	4	94	23	140	163	42 00	27 64	83	83	178
Rock, 2d dist	4	1	1	4	13	96	17	164	181	39 90	25 67	95	86	162
St. Croix	4	1	1	3	5	115	48	138	186	41 50	33 93	106	106	164
Sauk	5	2	2	7	43	180	55	208	263	35 02	26 45	161	144	187
Sawyer	1	....	....	1	1	6	4	3	7	45 00	40 00	5	4	10
Shawano	....	1	....	1	9	85	27	92	119	30 95	24 65	79	44	48
Sheboygan	2	1	2	4	12	126	68	135	203	45 71	24 36	112	112	194
Taylor	1	....	1	....	.....	40	6	53	59	36 66	29 99	40	20	28
Trempealeau	4	2	1	6	16	102	45	106	151	38 85	27 47	97	88	132
Vernon	1	2	1	3	13	158	69	230	299	34 72	21 88	153	143	153
Walworth	4	3	3	9	8	156	64	178	242	44 72	26 33	120	27	42

TABLE NO. III.—GRADED SCHOOLS, TEACHERS, WAGES, NUMBER OF SCHOOLS, SUPERINTENDENTS' VISITS—Continued.

COUNTIES.	GRADED SCHOOLS.					TEACHERS.				WAGES.			SUPERINTENDENTS' VISTIS.	
	No. of schools with two departments.	No. of schools with three departments.	No. of schools with four or more departments.	No. of graded schools that have adopted a course of study.	No. of schools with only one department that have adopted a course of study.	No. of teachers required to teach the schools.	No. of male teachers employed during the year.	No. of female teachers employed during the year.	No. of different persons employed during the year.	Average wages of male teachers per month.	Average wages of female teachers per month.	No. of public schools in the county.	No. of schools visited by the county superintendents during the year.	No. of such visits made by the county superintendents during the year.
Washburn	....	1	....	.....	.....	4	2	5	7	$55 00	$37 50	2	2	4
Washington	5	2	1	29	28	112	60	76	136	42 16	22 50	99	99	99
Waukesha	9	1	3	8	17	145	37	181	218	49 78	27 00	118	118	252
Waupaca	8	2	2	.....	.....	134	32	167	199	38 17	25 93	116	114	146
Waushara	3	1	....	2	6	101	22	123	145	32 09	22 33	96	89	119
Winnebago	6	2	...	7	.....	111	30	156	186	35 86	24 67	100	100	222
Wood	2	1	1	3	10	62	11	74	85	45 65	28 65	54	54	100
Totals and averages	198	70	95	264	842	6,564	2,296	7,504	9,800	$41 75	$28 20	5,809	5,096	7,695

TABLE NO. IV.—1885.

SCHOOL-HOUSES, SITES, AND SCHOOL APPLIANCES.

COUNTIES.	No. of school-houses built during year.	Whole number of school-houses in the county.	No. of pupils school-houses will accommodate.	No of school-houses of stone or brick.	No. of school-houses in good condition.	No. of school-houses with out-houses in good condition.	No. school-houses properly ventilated.	No. of school-houses with separate outhouses for both sexes.	Cost of school-houses built this year.	SITES. No. of sites containing less than one acre.	SITES. No. of sites well enclosed.	No. of districts having black-boards.	No. having reading charts.	No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
Adams	2	66	2,794	....	54	50	60	47	$753	47	10	66	19	22	30	4	54
Ashland	4	13	955	....	13	6	6	6	....	12	6	10	8	10	10	6	10
Barron	4	83	3,684	1	70	65	68	59	6,475	18	24	81	40	59	55	37	79
Bayfield	4	5	270	....	5	5	5	5	3,112	5	1	4	1	4	4	2	4
Brown	3	81	5,910	14	71	68	71	73	1,870	62	57	78	16	53	54	17	71
Buffalo	3	83	5,294	11	75	74	60	70	1,180	51	19	82	34	46	54	18	81
Burnett	2	16	950	....	15	14	11	14	566	2	4	17	9	10	13	8	13
Calumet	1	67	4,229	12	47	54	43	56	539	34	54	63	24	39	36	17	63
Chippewa	6	120	5,197	3	93	93	57	98	24,055	76	37	103	45	55	82	61	106
Clark	5	98	4,717	1	79	73	70	72	4,347	33	32	82	30	43	65	63	82
Columbia	2	143	8,101	21	118	111	116	117	825	102	40	143	30	94	89	49	136
Crawford	3	93	4,115	3	60	59	72	52	2,772	62	24	89	27	38	42	21	80
Dane, 1st dist.	1	126	6,318	35	102	102	210	113	1,391	74	45	124	79	72	85	58	111

TABLE No. IV.—SCHOOL-HOUSES, SITES, AND SCHOOL APPLIANCES.—Continued.

COUNTIES.	No. of school-houses built during year	Whole number of school-houses in the county.	No. of pupils school houses will accommodate.	No. of school-houses of stone or brick.	No. of school-houses in good condition.	No of school-houses with outhouses in good condition.	No. school-houses properly ventilated	No. of school-houses with separate outhouses for both sexes.	Cost of school-houses built this year.	SITES. No. of sites containing less than one acre.	SITES. No. of sites well enclosed.	No. of districts having blackboards.	No. having reading charts.	No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
Dane, 2d dist	1	121	6,260	36	101	93	87	82	$450	76	36	113	51	50	56	40	111
Dodge	9	189	11,648	50	158	145	141	151	8,760	157	106	188	66	110	103	47	179
Door	1	59	3,289	2	55	50	56	52	250	23	20	53	34	46	45	17	51
Douglas	3	8	35	....	6	6	7	7	3,165	6	2	2	2	2	2	2	2
Dunn	3	107	4,894	....	92	88	78	88	1,158	59	41	105	38	46	66	40	99
Eau Claire	6	82	6,144	3	71	71	65	69	16,075	37	39	71	18	48	54	27	68
Florence	2	4	445	....	4	4	3	4	357	3	2	5	4	3	4	3	5
Fond du Lac	2	164	9,705	23	139	140	136	150	1,800	141	67	152	25	78	82	34	136
Forest	....	3	81	....	3	1	1	1	328	2	.....	3	1	1	1	1	1
Grant	8	219	13,869	33	174	167	179	151	3,800	123	84	207	100	108	113	65	196
Green	4	131	7,270	27	109	99	87	91	3,875	81	50	123	19	65	73	44	115
Green Lake	1	69	3,485	8	54	52	46	43	450	46	18	67	2	19	16	11	52
Iowa	3	125	7,647	8	97	88	105	83	1,460	85	42	120	67	59	73	32	111
Jackson	4	80	4,766	3	62	59	55	52	1,157	47	25	75	8	28	28	10	65
Jefferson	3	131	8,092	91	100	105	83	108	2,376	100	48	125	22	63	60	37	108

School-Houses, Sites, and School Appliances.

Juneau	5	101	5,520	3	75	68	79	67	5,996	62	19	94	22	34	42	22	89
Kenosha	....	61	2,590	3	57	57	53	59	.....	53	41	61	13	37	39	21	55
Kewaunee	1	51	4,710	4	46	43	47	36	650	29	33	50	12	43	39	12	48
La Crosse	3	66	3,840	12	56	50	66	54	1,288	43	28	66	31	36	46	33	62
La Fayette	2	126	7,684	20	109	91	114	88	1,106	66	60	117	38	52	68	52	117
Langlade	11	39	1,555	....	32	33	27	27	3,887	8	3	35	6	25	10	3	31
Lincoln	3	23	985	....	20	20	14	14	2,000	20	5	20	7	7	9	5	16
Manitowoc	7	108	9,685	25	92	88	85	90	3,975	88	47	107	36	73	77	26	107
Marathon	10	117	6,431	....	101	95	111	89	3,210	44	61	111	23	80	75	29	106
Marinette	2	27	1,069	3	20	20	20	20	8,750	6	3	16	9	16	18	4	18
Marquette	....	59	3,015	...	49	49	35	45	.....	38	14	55	19	29	32	10	51
Milwaukee	3	68	4,854	31	55	54	55	50	6,150	61	35	67	26	62	59	18	63
Monroe	4	128	7,286	7	98	104	102	106	1,653	92	36	120	42	38	43	25	101
Oconto	3	42	1,566	1	31	32	25	28	666	15	20	33	20	29	27	11	34
Outagamie	2	111	7,3 7	13	97	86	87	90	911	89	57	108	31	73	84	24	100
Ozaukee	....	59	4,559	38	52	49	41	44	.....	54	32	59	25	46	48	23	54
Pepin	2	39	1,900	2	32	28	27	32	405	25	7	39	11	19	15	10	34
Pierce	5	108	5,700	6	85	85	64	86	3,572	73	38	105	20	72	63	38	100
Polk	5	83	3,462	1	63	56	61	59	1,695	28	29	76	31	47	46	31	71
Portage	4	89	4,006	1	68	63	54	57	1,475	55	30	85	37	42	42	9	69
Price	7	21	760	....	20	20	21	19	8,795	5	12	21	17	11	16	13	15
Racine	3	76	3,803	32	66	66	65	69	3,300	70	37	72	11	29	38	11	67
Richland	5	125	6,662	4	89	90	91	94	4,174	101	45	121	36	76	70	59	100
Rock, 1st dist	3	84	4,157	33	63	61	64	66	2,225	55	36	79	11	28	42	34	63
Rock 2nd dist	2	86	3,351	14	77	67	69	62	1,210	70	41	82	18	44	52	41	69
St. Croix	3	107	4,964	4	79	83	60	91	890	50	36	105	32	60	79	52	93
Sauk	2	163	8,202	14	128	111	121	126	750	118	49	154	69	88	109	77	132
Sawyer	1	4	250	1	.....	2	1	2	6,000	.....	.....	4	1	4	4	1	3
Shawano	7	79	4,001	2	59	61	50	58	2,444	42	23	77	12	57	44	10	71
Sheboygan	3	112	7,586	9	91	78	95	80	2,334	99	40	108	20	85	82	26	100
Taylor	6	36	1,281	....	31	30	27	26	5,889	3	4	32	7	17	20	9	29
Trempealeau	6	93	5,224	8	70	76	64	75	3,532	42	31	82	18	54	47	25	79
Vernon	4	141	7,678	5	95	86	88	91	2,140	102	37	141	25	49	58	34	128
Walworth	1	121	7,219	28	106	107	94	105	7,978	82	48	119	19	64	65	52	106
Washburn	1	2	353	....	1	1	1	1	5,000	2	1	2	1	2	2	1	2
Washington	3	99	7,902	59	90	89	56	68	8,158	92	23	96	15	57	65	17	91

TABLE No IV.—SCHOOL-HOUSES, SITES, AND SCHOOL APPLIANCES—Continued.

COUNTIES.	No of school-houses built during year	Whole number of school-houses in the county.	No. of pupils school-houses will accommodate.	No. of school-houses of brick or stone.	No. of school-houses in good condition.	No. of school-houses with outhouses in good condition.	No. of school-houses properly ventilated.	No. of school-houses with separate outhouses for both sexes.	Cost of school-houses built this year.	SITES. No. of sites containing less than one acre.	SITES. No. of sites well enclosed.	No. of districts having blackboards.	No. having reading charts.	No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
Waukesha	3	118	8,326	57	104	95	96	102	$13,220	99	44	117	38	90	77	52	118
Waupaca	8	116	6,861	3	100	99	96	99	5,806	59	44	115	25	81	93	2[illegible]	96
Waushara	7	96	5,259	5	82	80	77	72	3,36[illegible]	67	40	95	12	31	51	11	84
Winnebago	5	100	5,763	14	88	84	84	86	2,490	81	43	100	62	81	69	48	91
Wood	5	54	3,181	1	51	45	44	42	2,132	29	18	53	34	35	34	16	47
Totals	247	5,824	329,986	848	4,755	4,547	4,404	4,489	$232,564	3,781	2,183	5,553	1,771	3,174	3,394	1,786	5,099

Districts, Valuation of School-Houses, Sites, Etc.

TABLE NO. V.— 1885.

DISTRICTS, VALUATION OF SCHOOL-HOUSES AND SITES, TEXT-BOOKS.

COUNTIES.	No. of regular school districts in the county.	No. of such districts which have reported.	No. of parts of districts in the county.	No. of parts which have reported.	No. of joint districts with school houses or sites in the county.	VALUATION. Highest valuation of school-house and site in the county.	Cash value of all school-houses in the county.	Cash value of all the sites.	Cash value of apparatus, etc.	TEXT-BOOKS. No. of districts which have adopted a list of text-books.	No. which use only text-books adopted.	No. of districts which purchase text-books.	No. which loan them to pupils.	No. which sell them to pupils.
Adams	46	46	42	42	18	$2,500	$19,028	$1,080	$9,28	41	14	16	6	10
Ashland	12	12	.....	.....	.....	14,000	16,8 0	3,550	750	10	10	8	1	6
Barron	73	71	50	20	11	5,400	44,759	6,166	3,654	61	45	50	31	22
Bayfield	7	7	.....	.....	.....	2,500	5,200	500	985	1	1	4	1	3
Brown	70	70	20	10	12	12,000	48,200	4,470	1,110	28	20	11	1	11
Buffalo	62	62	48	48	20	6,200	53,195	3,445	4,321	67	55	38	....	38
Burnett	18	17	2	2	1	1,100	6,126	356	1,144	6	6	14	10	3
Calumet	52	52	30	30	13	3,200	40,939	4,308	2,498	32	28	16	2	13
Chippewa	113	107	.....	.....	9	5,300	96,065	13,081	6,953	79	75	36	29	40
Clark	77	77	29	29	19	15,000	34,406	4,517	5,129	76	70	71	51	19
Columbia	108	108	45	45	35	1,400	71,786	7,447	3,610	60	39	11	3	8
Crawford	67	66	57	57	26	4,000	30,100	3,355	3,204	38	33	9	3	6
Dane, 1st dist.	82	82	103	103	43	11,000	67,755	8,528	7,407	77	70	29	6	20

TABLE No. V.—DISTRICTS, VALUATION OF SCHOOL-HOUSES AND SITES, TEXT-BOOKS—Continued.

COUNTIES.	No. of regular school districts in the county.	No. of such districts which have reported.	No. of parts of districts in the county.	No. of parts which have reported.	No. of joint districts with school houses or sites in the county.	VALUATION. Highest valuation of school-house and site in the county.	Cash value of all school-houses in the county.	Cash value of all the sites.	Cash value of apparatus, etc.	TEXT-BOOKS. No. of districts which have adopted a list of text-books.	No. of districts which use only text-books adopted.	No. of districts which purchase text-books.	No which loan them to pupils.	No. which sell them to pupils.
Dane, 2d dist	95	95	56	56	25	$10,000	$56,808	$5,662	$3,258	52	42	28	2	27
Dodge	135	135	112	112	54	11,000	107,504	13,369	5,764	123	108	32	5	24
Door	53	53	8	8	4	1,000	23,367	2,448	4,096	37	33	29	6	23
Douglas	2	2	.....	.....	.....	9,000	5,000	2,000	300	2	2	2	.....	.....
Dunn	93	92	37	37	16	4,000	47,972	2,853	3,777	70	63	47	26	33
Eau Clare	71	70	14	13	4	16,400	81,428	13,288	3,247	57	35	43	23	15
Florence	6	6	.....	.....	.....	8,775	9,957	525	425	3	3	.....	.....	.....
Fond du Lac	131	127	88	87	38	7,500	84,330	9,952	3,334	69	31	13	2	11
Forest	5	3	.....	.....	.....	328	1,078	75	.....	.....	.....	.....	.....	.....
Grant	158	158	112	112	54	18,000	169,092	13,265	5,872	97	76	49	2	47
Green	99	97	60	59	29	31,500	94,427	6,884	3,143	68	50	13	2	12
Green Lake	49	49	47	47	22	3,600	35,800	2,958	1,355	23	20	9	2	9
Iowa	102	102	43	43	23	3,500	78,244	5,837	4,518	62	46	18	5	18
Jackson	56	55	43	43	24	25,000	57,523	6,791	1,550	57	55	42	4	38
Jefferson	85	85	88	88	45	8,000	111,185	10,041	3,536	72	63	10	1	9

Districts, Valuation of School-Houses, Sites, Etc.

Juneau	77	77	40	40	17	18,000	64,748	6,063	2,571	30	18	8	2	6
Kenosha	42	42	42	42	19	2,800	35,550	3,785	1,586	37	33	17	1	16
Kewaunee	45	45	21	21	10	9,150	38,275	5,317	2,130	41	41	....	....	....
La Crosse	66	66	23	23	17	4,600	36,700	2,815	2,800	45	43	28	1	30
La Fayette	94	94	64	63	29	30,000	100,755	11,964	5,202	55	32	11	2	10
Langlade	39	39	....	....	....	700	10,950	2,312	1,627	8	6	1	1	1
Lincoln	18	17	1	1	1	800	9,894	947	1,315	11	11	11	11	....
Manitowoc	89	89	43	43	19	40,000	98,392	9,756	6,590	58	49	31	1	26
Marathon	107	105	22	20	12	3,000	47,649	4,525	4,802	79	75	76	65	12
Marinette	16	16	....	....	....	5,000	49,915	5,917	989	12	12	9	1	8
Marquette	42	42	42	42	17	1,600	21,545	2,330	1,145	24	12	1	....	....
Milwaukee	58	58	21	21	9	38,000	77,460	8,664	3,719	35	28	5	....	5
Monroe	85	85	83	83	40	17,000	64,219	5,178	3,434	61	39	28	8	23
Oconto	42	42	6	6	2	1,800	24,[illegible]55	2,165	1,[illegible]00	18	16	15	5	10
Outagamie	116	116	28	28	20	6,500	59,751	8,273	4,887	63	51	....	1	29
Ozaukee	48	48	21	21	11	7,000	45,280	6,511	3,241	37	30	18	....	17
Pepin	32	32	14	13	8	7,000	24,850	2,195	985	35	31	14	4	10
Pierce	89	89	41	23	20	3,500	58,383	3,995	3,146	77	65	47	8	41
Polk	76	75	15	14	8	2,180	26,414	2,262	3,848	66	59	56	28	34
Portage	74	74	37	37	15	1,525	28,155	1,935	1,891	44	33	22	2	33
Price	21	21	....	....	....	8,000	12,800	1,950	1,375	....	....	....	....	....
Racine	55	55	50	50	21	9,570	51,950	5,965	2,500	49	38	6	1	4
Richland	102	102	53	53	25	2,000	69,504	6,306	3,121	43	33	8	1	9
Rock, 1st dist	83	83	34	34	28	18,400	61,238	4,86[illegible]	1,904	40	29	7	....	7
Rock, 2d dist	56	56	64	64	31	7,000	54,480	7,501	2,278	45	27	11	5	3
St. Croix	88	88	35	34	18	13,500	65,136	8,230	3,331	52	41	30	7	24
Sauk	125	124	81	77	38	5,000	76,994	7,307	4,463	101	79	44	6	40
Sawyer	4	4	....	....	....	6,000	5,000	1,000	60	1	1	....	....	....
Shawano	70	70	9	9	8	3,800	18,133	2,921	2,312	43	37	38	26	24
Sheboygan	88	88	64	64	24	10,500	57,670	6,410	3,000	47	32	24	1	22
Taylor	33	33	....	....	2	4,300	18,160	1,675	1,456	26	23	23	19	4
Trempealeau	69	69	44	44	23	6,000	55,821	5,062	2,735	62	56	32	9	19
Vernon	111	111	82	82	36	12,000	55,264	2,978	3,754	72	59	36	4	33
Walworth	86	86	83	83	35	25,000	127,813	14,285	2,624	33	11	3	2	2
Washburn	2	2	....	....	....	5,000	5,000	300	100	1	1	1	1	....
Washington	61	61	41	41	41	7,500	81,607	9,686	5,304	54	46	25	5	16

TABLE No. V.—DISTRICTS, VALUATION OF SCHOOL-HOUSES AND SITES, TEXT-BOOKS—Continued.

COUNTIES.	No. of regular school districts in the county.	No. of such districts which have reported.	No. of parts of districts in the county.	No. of parts which have reported.	No. of joint districts with school-houses or sites in the county.	VALUATION.				TEXT-BOOKS.				
						Highest valuation of school-house and site in the county.	Cash value of all school-houses in the county.	Cash value of all the sites.	Cash value of apparatus, etc.	No. of districts which have adopted a list of text-books.	No. which use only text-books adopted.	No. of districts which purchase text-books.	No. which loan them to pupils.	No. which sell them to pupils.
Waukesha	79	79	104	104	39	$20,000	$121,020	$22,285	$5,596	78	55	27	2	23
Waupaca	92	92	50	50	24	6,000	63,145	7,275	3,075	70	61	51	7	48
Waushara	56	56	95	95	41	3,750	39,727	4,316	1,830	72	39	36	23	13
Winnebago	68	68	79	79	33	6,000	66,890	6,578	2,620	60	47	16	1	10
Wood	48	46	14	14	7	6,000	32,401	3,909	3,740	27	24	32	14	17
Totals	4,579	4,551	2,640	2,609	1,293	$40 000	$3 560 767	$383 459	$199 854	3,180	2,516	1,496	499	1,094

Libraries, Town Schools, and High Schools.

TABLE No. VI.—1885.

LIBRARIES, TOWN SCHOOLS, AND HIGH SCHOOLS.

COUNTIES.	LIBRARIES.						TOWN SCHOOLS.		HIGH SCHOOLS.		
	No. of districts in the county having libraries.	No. of volumes added during the year.	Amount expended for the libraries during the year.	No. of volumes now in the libraries.	Cash value of all the libraries.	No. of town libraries in the county.	No. of towns which have adopted the township system.	No. of towns which have voted on the question.	No. of towns which have a free high school.	No. of towns which have voted on the question.	No. of high schools in the county, inc. those of the ind. cities.
Adams	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ashland	1	50	$13	300	$120	.....	3	.....	.....	.....	.....
Barron	1	48	16	115	50	.....	2	.....	.....	.....	.....
Bayfield	1	56	46	60	75	.....	1	.....	.....	.....	.....
Brown	1	62	13	474	512	.....	.....	.....	.....	.....	3
Buffalo	4	12	12	463	221	.....	.....	.....	.....	.....	.....
Burnett	12	398	145	809	358	16	1	2	.....	.....	.....
Calumet	7	23	22	462	526	.....	.....	.....	.....	.....	2
Chippewa	4	88	126	222	191	.....	5	7	3	3	3
Clark	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Columbia	2	49	112	135	185	.....	.....	.....	.....	.....	4
Crawford	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dane, 1st dist	4	51	80	345	404	1	.....	.....	.....	.....	2
Dane, 2d dist	.....	.....	.....	187	158	.....	.....	1	.....	4	5
Dodge	26	121	214	1,850	2,021	.....	.....	.....	.....	.....	4
Door	2	39	20	249	124	.....	.....	.....	.....	.....	1
Douglas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dunn	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE No. VI.—LIBRARIES, TOWN SCHOOLS, AND HIGH SCHOOLS—Continued.

COUNTIES.	LIBRARIES.						TOWN SCHOOLS.		HIGH SCHOOLS.		
	No. of districts in the county having libraries.	No. of volumes added during the year.	Amount expended for the libraries during the year.	No. of volumes now in the libraries.	Cash value of all the libraries.	No. of town libraries in the county.	No. of towns which have adopted the township system.	No. of towns which have voted on the question.	No. of towns which have a free high school.	No. of towns which have voted on the question.	No. of high schools in the county, inc. those of the ind. cities.
Eau Claire	3	141	$203	471	$500	.....	.....	.....	.....	.....	1
Florence	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
Fond du Lac	10	24	44	193	195	.....	.....	3	.....	.....	4
Forest	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grant	15	7	24	801	1,019	.....	.....	.....	.....	.....	7
Green	5	52	38	1,076	1,300	.....	.....	.....	.....	.....	2
Green Lake	2	.....	.....	56	26	.....	.....	.....	.....	.....	1
Iowa	4	94	145	606	625	.....	.....	.....	.....	.....	4
Jackson	3	28	14	159	33	.....	.....	.....	.....	.....	2
Jefferson	10	143	145	415	535	.....	.....	.....	.....	.....	3
Juneau	5	18	19	236	315	.....	.....	.....	.....	.....	5
Kenosha	6	.....	.....	790	280	.....	.....	.....	.....	.....	1
Kewaunee	1	13	50	25	75	.....	.....	.....	.....	.....	1
La Crosse	3	8	17	61	70	.....	.....	.....	.....	.....	1
La Fayette	7	5	.....	386	397	.....	.....	.....	.....	.....	2
Langlade	1	34	25	119	75	.....	1	.....	.....	.....	1
Lincoln	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	1
Manitowoc	4	172	143	458	864	.....	.....	.....	.....	.....	1

Libraries, Town Schools, and High Schools.

Marathon	7	162	93	317	366						2
Marinette	1		75	125	225						1
Marquette											2
Milwaukee	9			364	408						2
Monroe	2	5	14	87	137						2
Oconto							1				1
Outagamie	4	12	52	149	205						1
Ozaukee	1	1	18	671	703						1
Pepin	2	106	98	325	325						2
Pierce	3	49	37	333	138						2
Polk							2				
Portage											1
Price							4				
Racine	24	4	20	1,551	762						2
Richland	18	33	63		380						2
Rock, 1st dist	4	63	106	973	783						3
Rock, 2d dist		3		513	265						2
St. Croix	4	86	84	188	197						1
Sauk	9	122	51	972	728						4
Sawyer							1				
Shawano	6	27	31	55	598	447					1
Sheboygan	7	17	25	125	385						4
Taylor							1				
Trempealeau	4	265	18	100	408						1
Vernon	2	44	17	152	108						2
Walworth	7	31	44	621	551						5
Washburn											
Washington	4			97	122						
Waukesha	1	55	28	318	345						1
Waupaca	6	48	62	131	517						3
Waushara											
Winnebago	3	55	8	359	406						4
Wood	3	57		263	235						1
Totals	275	2,981	$2,630	19,312	$20,551	464	27	14	3	7	116

Private Schools not Incorporated.

TABLE No. VII.—1885.
PRIVATE SCHOOLS NOT INCORPORATED.

COUNTIES.	NUMBER, TEACHERS, AND ATTENDANCE							RECEIPTS.				EXPENDITURES.		
	No of such schools in the County.	No. of male teachers engaged in such schools.	No. of female teachers engaged in such schools.	No. of days such schools have been taught.	No. of pupils registered in them that have not attended public school.	Average number in daily attendance.	No. between 7 and 15 years in attendance upon such schools.	From tuition.	From donations.	From all other sources.	Total.	For teachers' wages.	For building and repairs.	For all other purposes.
Adams	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ashland	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barron	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bayfield	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brown	6	8	8	846	383	220	272	$155	$1,587	$1,175	$2,917	$1,655	$1,000	$62
Buffalo	7	5	5	532	74	86	138	75	162	97	334	254	45	35
Burnett	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calumet	9	2	9	1,132	404	284	188	1,455	...	...	1,455	1,460	100	...
Chippewa	1	...	8	188	352	695	...	...	...	...	...	...	...	...
Clark	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Columbia	2	2	...	132	60	38	43	87	...	10	97	87	...	10
Crawford	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dane, 1st dist	7	4	3	43	31	74	85	...	185	560	745	675	...	...
Dane, 2nd dist	5	6	2	96	99	21	136	752	65	35	852	650	600	15
Dodge	23	20	9	175	983	82	1,159	2,285	4,355	740	7,380	5,840	570	970
Door	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Private Schools not Incorporated.

Douglas	1		3	240	115	95	90	25	258	477	760	500	110	150
Dunn	3	3		90	6	58	37							
Eau Claire														
Florence														
Fond du Lac	14	7	13	1,340	460	393	267	1,720	1,960	50	3,730	3,540	125	65
Forest														
Grant	9	7	3	76	375	301	392	629	183	112	924	874	5	75
Green	2	2		60	10	16	15	61			61	61		
Green Lake	3	3		280	90	105	117	510	141	91	742	530		171
Iowa	1	1		180	31	22	13							
Jackson	1	1		30			2							
Jefferson	12	10	6	900	495	535	311	480	280	85	845	785	150	40
Juneau	3	1	4			40			60		60	52		
Kenosha	3	1	4	674	145	119	134							
Kewaunee	7	4	6	1,040	621	309	408	900	380	830	2,110	1,180	820	193
La Crosse	5	4	1	600	82	56	31	516	49	25	590	565		25
La Fayette	1		2	180	148	128	104		350		350	450		100
Langlade														
Lincoln														
Manitowoc	23	15	18	1,192	963	435	508	2,820	580	1,090	4,490	3,755	595	140
Marathon	1	1		200	18	14	18							
Marinette	3	1	8	390	471	95	287	740	7,440	100	8,280	300	9,445	290
Marquette	1	1		70	27	25								
Milwaukee	7	2	2	125	262	128	40	652			652	327		
Monroe	4	3	4	400	45	132	195	205	349	132	686	552	100	33
Oconto														
Outagamie	3	3	3	406	142	111	145							
Ozaukee	9	5	3	580	214	130	266	841	20	140	1,001	981	30	20
Pepin	1	1		40		40	40			200	200	180		20
Pierce	2	1	3	240	88	30								
Polk	6	6	2	26	73		77							
Portage	2	1	4	145			35							
Price														
Racine	7	5	11	800	418	305	228	1,060	400	90	1,550	1,350		200
Richland														
Rock, 1st dist.	2	2		40		30	30	40			40	40		

Private Schools not Incorporated.

TABLE No. VII—PRIVATE SCHOOLS NOT INCORPORATED—Continued

COUNTIES.	NUMBER, TEACHERS AND ATTENDANCE.							RECEIPTS.				EXPENDITURES.		
	No. of such schools in the county.	No. of male teachers engaged in such schools.	No. of female teachers engaged in such schools.	No. of days such schools have been taught.	No. of pupils registered in them that have not attended public school.	Average number in daily attendance.	No. between 7 and 15 years in attendance upon such schools.	From tuition.	From donations.	From all other sources.	To'al.	For teachers' wages.	For building and repairs.	For all other purposes.
Rock, 2d dist	....	....	....	....	....	....	....	....	....	....	....	....	....	....
St. Croix	1	1	....	60	....	20	....	....	....	....	....	....	....	....
Sauk	6	5	2	133	57	26	42	....	....	150	150	150	....	....
Sawyer	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Shawano	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sheboygan	15	11	7	1,375	388	139	430	1,115	713	550	2,378	1,835	92	155
Taylor	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Trempealeau	7	6	2	326	142	....	48	110	....	....	110	92	....	....
Vernon	22	17	....	86	68	28	390	82	778	....	860	857	....	....
Walworth	2	2	....	140	24	20	17	360	20	40	420	4 0	20	....
Washburn	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Washington	16	8	14	1,470	637	317	522	1,248	373	790	2,411	1,800	6	562
Waukesha	7	2	11	640	266	20	120	550	550	595	1,695	1,300	75	300
Waupaca	13	7	6	985	312	390	464	358	1,234	1,016	2,608	1,700	230	678
Waushara	3	1	....	60	10	....	34	....	....	....	....	....	....	....
Winnebago	2	2	....	100	....	40	125	200	....	....	200	200	....	....
Wood	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Totals	290	200	186	18863	9,589	6,152	8,021	$20,031	$22,472	$9,180	$51,683	$34,977	$14,118	$4,309

Financial Statistics — Receipts.

TABLE NO. VIII.— 1885.

FINANCIAL STATISTICS — RECEIPTS.

COUNTIES.	From money on hand, June 30, 1884.	From taxes levied for building and repairing.	From taxes levied for teachers' wages.	From taxes levied for apparatus and library.	From taxes levied at annual town meeting.	From taxes levied by county supervisors.	From income of school fund.	From all other sources.	Total amount received during year.
Adams....	$2,513 96	$1,778 42	$7,396 69	$147 80	$207 80	$864 88	$921 83	$1,288 77	$15,120 15
Ashland ..	.....	.....	.....	.....	10,500 00	633 20	362 00	5,636 06	17,131 26
Barron ...	8,521 33	5,476 00	16,741 50	317 00	2,644 61	897 29	1,361 29	5,756 35	41,715 37
Bayfield ..	1,449 45	75 00	1,996 00	150 00	3,780 29	200 00	41 16	6,000 00	13,691 90
Brown	6,744 53	4,549 29	17,005 45	500 26	1,637 72	3,781 3[illegible]	3,945 91	3,019 56	41,184 02
Buffalo ...	4,978 76	1,805 25	19,353 79	127 40	321 50	3,867 35	2,622 22	1,136 18	34,212 39
Burnett ..	3,062 02	562 80	1,494 07	213 00	874 42	414 07	429 80	791 49	7,841 67
Calumet ..	3,918 42	4,362 75	13,982 81	193 57	.....	2,731 40	2,770 96	1,193 79	29,153 70
Chippewa .	9,525 47	5,397 22	25,870 01	1,118 03	12,890 16	2,133 72	2,661 49	8,270 31	67,866 41
Clark	15,284 19	7,213 96	21,822 36	983 00	.....	1,156 41	1,567 89	8,852 73	56,880 54
Columbia .	9,228 84	4,826 87	29,277 61	266 12	1,582 63	3,248 89	3,407 95	5,933 59	57,772 30
Crawford .	6,007 76	2,309 32	10,449 25	82 25	508 09	2,454 50	1,831 17	2,928 28	26,570 62
Dane, 1st d	7,029 33	3,967 96	22,016 47	38 00	4,142 13	3,045 81	3,558 93	3,134 14	46,932 77
Dane, 2d d	4,407 88	3,927 30	23,998 24	56 00	1,141 61	3,661 67	3,137 51	3,762 29	44,092 50
Dodge	10,471 95	8,043 76	37,749 41	829 99	6,120 42	6,031 65	6,377 91	5,857 99	81,483 08
Door	5,581 02	1,131 20	12,072 00	242 89	367 00	1,896 26	1,810 23	811 80	24,012 40
Douglas ..	4,442 04	2,500 00	5,585 00	100 00	.....	300 00	204 50	71 00	13,202 54
Dunn	6,190 72	3,878 61	22,348 25	346 98	1,065 33	2,178 77	2,442 34	2,441 22	41,892 22
Eau Claire.	23,361 08	9,757 36	24,652 35	772 00	816 50	2,457 84	3,473 25	27,327 61	92,617 99

TABLE No. VIII—FINANCIAL STATISTICS—RECEIPTS—Continued.

COUNTIES.	From money on hand June 30, 1884.	From taxes levied for building and repairing.	From taxes levied for teachers' wages.	From taxes levied for apparatus and library.	From taxes levied at annual town meeting.	From taxes levied by county supervisors.	From income of school fund.	From all other sources.	Total amount received during the year.
Florence ..	$913 45	$998 77	$1,000 00	.....	$5,000 00	$547 77	$386 46	$1,024 12	$9,870 57
F'nd duLac	9,239 11	3,487 98	32,190 68	$318 34	512 02	4,134 27	5,269 69	3,891 46	59,043 55
Forest	317 00	1,000 00	700 00	.....	.....	85 62	.....	50 00	2,152 62
Grant.....	12,462 10	9,111 03	53,543 34	1,232 39	.....	5,596 86	5,798 82	12,470 77	100,185 31
Green.....	8,233 88	5,327 80	27,964 97	81 00	4,472 47	2,835 93	2,854 88	4,767 17	56,538 10
Green Lake	3,504 39	1,421 19	12,513 50	99 41	.....	1,543 23	1,573 19	1,630 72	22,285 63
Iowa.....	3,755 26	3,884 33	27,499 43	1,253 85	3,229 38	3,115 67	3,093 65	3,041 76	48,873 33
Jackson...	6,588 80	3,010 60	20,026 14	16 00	1,094 72	2,186 88	2,119 49	3,192 31	38,234 94
Jefferson..	9,168 88	6,682 89	31,397 45	138 00	1,256 01	3,236 87	4,210 76	5,466 97	61,557 83
Juneau....	9,928 92	5,252 14	18,034 83	274 10	4,106 15	2,205 62	2,461 09	8,230 34	50,493 19
Kenosha ..	3,247 80	1,171 26	12,358 81	110 20	1,400 00	1,785 86	1,257 28	594 44	21,925 65
Kewaunee.	4,182 61	1,408 66	10,539 33	422 35	1,856 00	3,488 85	3,141 78	1,065 97	26,095 55
La Crosse..	3,905 67	1,971 86	14,611 80	37 40	.....	1,578 67	1,533 79	1,930 19	25,569 38
La Fayette	7,012 33	3,497 15	28,472 06	239 50	2,473 97	2,946 28	3,503 28	5,232 54	53,377 11
Langlade..	3,412 10	2,800 58	4,540 69	.....	2,370 00	834 32	307 61	1,676 13	15,941 43
Lincoln ...	1,857 11	829 76	1,975 72	276 58	1,150 00	628 05	148 11	9,020 6	15,885 93
Manitowoc	13,225 78	7,293 18	35,440 34	306 45	331 27	13,229 10	6,536 38	1,513 33	77,875 83
Marathon .	11,739 72	3,472 61	25,343 76	371 90	4,590 21	2,346 87	3,037 59	7,320 27	58,222 93
Marinette .	4,182 72	11,535 00	10,505 00	436 25	2,103 83	1,253 63	1,553 23	493 07	32,062 73
Marquette.	2,236 62	793 57	8,370 18	73 00	.....	1,468 44	1,675 72	941 74	15,559 27
Milwaukee.	10,246 52	6,641 00	17,959 25	135 00	.....	7,963 49	3,815 52	9,791 21	56,551 99

Financial Statistics—Receipts.

Financial Statistics — Receipts.

Monroe ...	9,233 05	9,292 45	25,754 20	68 20	.....	3,381 00	3,322 08	10,879 52	61,930 50
Oconto....	4,945 30	1,408 67	9,712 01	172 70	2,295 94	1,176 52	1,135 07	2,225 03	23,071 24
Outagamie	7,256 61	3,915 11	21,458 39	503 48	351 54	3,886 10	3,884 79	2,615 48	43,871 50
Ozaukee ..	2,661 10	772 04	18,571 04	.....	540 89	2,934 75	2,847 80	1,632 16	29,959 78
Pepin	2,259 42	571 80	7,659 12	238 52	50 00	900 36	1,291 98	794 28	13,765 48
Pierce	8,216 34	4,727 01	34,720 86	304 14	139 29	1,946 82	3,066 04	3,096 07	56,216 57
Polk	7,961 12	2,392 91	11,713 20	391 78	3,565 87	1,223 20	3,785 02	5,373 72	36,406 82
Portage ..	6,500 86	2,041 42	14,981 48	94 04	250 00	1,948 33	2,288 27	2,021 34	30,125 74
Price	6,330 73	2,000 00	2,130 00	1,675 00	7,080 0	100 00	194 08	6,500 00	26,009 81
Racine	3,231 83	4,274 24	19,468 38	132 11	33 57	2,225 72	2,453 10	2,486 16	34,305 11
Richland..	6,319 94	7,342 07	18,338 56	110 64	407 25	4,003 71	2,771 59	3,617 41	42,911 17
Rock, 1st d	7,333 04	3,536 01	20,551 99	211 50	321 20	3,078 15	1,726 71	2,702 58	39,461 18
Rock, 2d d	8,052 72	3,276 04	17,176 39	102 70	325 00	3,693 69	1,384 87	1,951 44	35,962 85
St. Croix..	12,913 64	4,395 15	24,613 42	371 93	3,652 00	1,895 10	2,737 65	2,294 61	52,873 50
Sauk.....	9,188 17	5,175 08	34,151 41	341 99	1,087 52	3,239 57	4,492 73	4,886 41	62,562 88
Sawyer ...	49 62	5,000 00	2,000 00	2,300 00	.....	.....	.....	.....	9,349 62
Shawano..	6,834 48	1,988 19	10,120 35	162 00	2,309 46	2,062 13	3,217 09	2,086 02	27,779 72
Sheboygan	5,582 85	4,749 72	21,569 03	262 18	1,542 44	3,535 81	4,944 50	8,822 05	51,007 58
Taylor	7,309 79	2,532 40	3,968 50	85 85	5,251 00	1,000 87	601 11	1,910 45	22,659 97
Tr'mp'leau	6,217 76	5,275 75	20,045 86	984 48	445 00	2,405 81	3,203 21	4,313 83	42,891 70
Vernon ...	9,278 26	5,644 85	20,606 48	211 52	480 12	4,889 49	3,773 87	4,425 77	49,310 36
Walworth	8,581 93	5,982 23	40,777 79	159 00	531 80	2,929 31	2,949 45	12,364 41	74,275 92
Washburn	417 14	5,000 00	500 00	.....	.....	.....	499 61	1,790 74	8,207 49
W'shingt'n	5,434 54	6,910 20	19,115 30	70 00	1,120 78	6,222 03	3,683 05	3,334 77	45,890 67
Waukesha	8,165 99	14,741 51	36,846 77	422 66	.....	4,426 70	4,437 12	4,497 97	73,538 72
Waupaca .	8,410 43	6,011 91	20,620 92	526 39	2,796 14	3,126 18	3,032 32	4,748 48	49,272 77
Waushara.	5,632 71	2,913 24	13,393 20	80 05	.....	2,519 11	2,018 53	4,838 20	31,394 84
Win'ebago	7,094 68	4,748 88	20,212 51	226 97	283 25	4,481 52	2,972 31	1,643 62	41,663 74
Wood	7,899 66	2,272 14	11,980 41	304 79	605 89	229 80	1,781 47	4,433 19	29,507 35
Totals..	$451,393 17	$282,045 45	$1,231,546 11	$22,790 63	$120,012 19	$178,429 07	$171,701 88	$289,842 78	$2,747,761 28

TABLE NO. IX.—1885.

FINANCIAL STATISTICS—EXPENDITURES.

COUNTIES.	For building and repairing.	For apparatus and library.	For services of male teachers.	For services of female teachers.	For old indebtedness.	For school furniture, registers, records, etc.	For all other purposes.	Total amount paid out during year.	Money on hand June 30, 1885.
Adams	$2,014 98	$174 26	$1,238 80	$6,727 44	$270 47	$204 61	$951 07	$11,581,63	$3,538 52
Ashland	5,204 70	113 25	2,320 00	2,967 20	250 00	1,844 67	682 35	13,382 17	3,749 09
Barron	7,168 40	62 74	7,404 00	12,097 86	1,221 63	635 71	3,334 62	31,924 96	9,790 41
Bayfield	2,645 86	300 90	1,050 00	1,143 00	.....	589 92	4,829 15	10,558 83	3,133 07
Brown	5,037 71	292 13	8,093 75	13,806 25	1,930 53	2,491 82	2,966 75	34,618 94	6,565 08
Buffalo	2,236 23	85 45	10,755 50	8,711 00	1,246 42	418 74	3,105 39	26,858 73	7,353 66
Burnett	996 42	250 87	283 00	2,540 00	31 20	49 85	919 76	5,071 10	2,770 57
Calumet	3,020 18	64 40	8,082 00	8,639 75	886 75	420 00	2,698 26	23,811 34	5,342 36
Chippewa	5,313 80	584 68	8,585 00	26,086 76	3,659 77	2,117 66	7,730 16	54,077 83	13,788 58
Clark	11,719 84	597 78	7,495 17	19,299 95	475 33	773 94	7,178 13	47,540 14	9,340 40
Columbia	4,645 29	221 00	1,370 50	19,938 95	2,734 36	978 02	6,842 01	36,730 13	21,042 17
Crawford	3,436 32	137 15	4,408 25	8,843 00	1,577 77	433 73	2,100 34	20,936 56	5,634 06
Dane, 1st. dist.	4,077 62	27 78	7,857 72	20,740 47	867 42	500 60	5,000 08	39,071 69	7,861 08
Dane, 2d. dist.	5,010 78	75 42	8,574 95	17,941 92	1,609 55	392 10	4,345 10	37,949 82	6,142 68
Dodge	8,761 38	561 98	17,797 94	27,507 68	3,586 05	2,050 38	11,147 68	71,413 09	10,069 99
Door	540 21	358 37	4,119 75	9,768 25	517 36	637 57	2,393 72	18,335 23	5,677 17
Douglas	4,065 40	.....	1,700 00	2,768 75	.....	51 05	1,109 01	9,694 21	3,508 33
Dunn	3,392 44	392 70	6,415 27	17,020 50	1,224 32	456 90	3,384 42	32,286 55	9,605 67
Eau Claire	18,045 54	431 79	9,481 00	26,448 63	2,990 85	2,062 64	12,611 50	72,071 95	20,546 04
Florence	1,068 76	18 50	1,120 00	1,647 50	560 00	475 10	1,795 78	6,685 64	3,184 93
Fond du Lac	4,271 38	167 64	8,316 25	26,830 64	1,663 01	1,108 18	5,848 33	48,205 43	10,838 12
Forest	478 53	.....	.....	450 00	.....	70 90	87 18	1,086 61	1,066 01

Financial Statistics — Expenditures.

Grant	9,877 98	588 44	18,091 07	39,047 74	4,420 44	1,485 67	9,879 3	83,390 69	16,794 62
Green	5,970 55	105 11	11,092 57	20,218 55	4,099 32	1,124 10	5,603 85	48,214 05	8,324 05
Green Lake	1,382 90	37 93	4,075 65	9,648 20	621 01	275 8[illegible]	2,281 10	18,322 67	3,962 96
Iowa	3,062 75	343 70	9,752 00	18,645 62	6,416 76	594 84	5,989 26	44,804 93	4,068 40
Jackson	2,665 07	32 00	7,127 96	13,9[illegible]6 16	1,457 09	358 13	4,307 73	29,874 14	8,360 80
Jefferson	3,894 29	253 86	12,408 46	21,891 09	3,655 48	1,190 90	7,597 05	50,891 13	10,666 70
Juneau	12,605 11	127 52	6,855 00	15,800 15	3,640 47	644 56	4,973 10	44,645 91	5,847 28
Kenosha	1,072 33	70 85	4,709 67	9,438 35	1,008 41	114 5[illegible]	2,528 01	18,942 12	2,983 53
Kewaunee	1,678 73	412 60	7,418 75	7,302 24	1,017 01	618 02	2,590 49	21,037 84	5,057 71
La Crosse	1,852 62	58 83	7,410 63	8,801 00	488 18	288 81	2,374 72	21,274 79	4,294 59
La Fayette	3,866 54	325 71	12,481 25	20,303 96	2,309 04	817 77	5,976 32	46,080 59	7,296 52
Langlade	4,480 08	.....	1,956 00	7,460 00	319 15	141 85	1,281 94	15,639 02	302 41
Lincoln	4,922 59	315 00	1,106 00	4,340 00	200 00	757 13	2,204 94	13,845 66	2,040 27
Manitowoc	6,891 75	446 48	21,430 75	23,930 00	976 93	1,055 41	7,961 77	62,743 09	15,132 74
Marathon	5,438 97	936 24	10,697 95	17,340 00	3,190 97	1,287 47	4,609 71	43,501 31	14,721 62
Marinette	11,342 67	78 20	2,475 00	8,579 65	334 80	782 47	3,656 55	27,249 34	4,813 39
Marquette	640 25	103 03	3,340 75	6,501 80	1,012 07	207 23	1,354 55	13,159 68	2,399 59
Milwaukee	6,928 66	118 31	10,606 50	17,818 20	4,598 04	737 61	6,677 40	47,484 72	9,067 27
Monroe	4,438 62	491 24	8,792 70	21,19[illegible] 49	2,222 08	566 51	5,644 75	43,346 39	18,584 11
Oconto	3,215 73	107 40	4,134 00	6,816 90	225 70	612 42	2,146 30	17,258 45	5,812 79
Outagamie	2,707 81	20[illegible] 56	6,922 00	17,560 55	2,060 50	863 40	3,965 06	34,279 88	9,591 62
Ozaukee	1,016 84	140 76	14,787 50	5,739 40	250 93	725 08	2,483 98	25,144 49	4,815 29
Pepin	732 53	175 35	3,373 21	6,342 75	132 10	378 15	1,314 79	12,448 88	1,316 60
Pierce	4,336 66	245 36	10,802 00	16,854 59	600 58	818 39	5,063 29	38,770 87	17,445 70
Polk	3,576 87	160 05	3,785 08	13,361 82	915 02	611 85	4,051 19	26,461 88	9,944 94
Portage	2,609 53	183 55	2,563 00	13,247 16	481 05	851 54	2,062 08	21,997 91	8,127 83
Price	10,549 91	480 49	1,110 00	5,029 00	1,675 00	2,251 55	2,370 98	23,466 93	2,542 88
Racine	4,591 58	72 15	3,496 75	15,843 20	1,146 98	543 79	3,723 66	29,418 11	4,887 00
Richland	6,524 42	153 49	7,714 20	16,728 71	1,379 77	792 71	3,468 45	36,761 75	6,149 42
Rock, 1st dist.	3,373 71	238 92	4,253 00	17,211 36	1,649 68	597 61	3,523 90	30,848 18	8,613 00
Rock, 2d dist.	1,841 15	113 91	3,606 00	16,348 75	1,180 14	763 38	3,469 59	27,322 92	8,639 93
St. Croix	3,154 61	325 36	7,254 91	19,550 60	1,039 85	914 35	4,953 26	37,192 94	15,680 56
Sauk	5,278 92	411 35	11,401 25	26,734 24	2,038 06	1,304 40	6,975 19	53,243 41	9,319 47
Sawyer	5,500 00	.....	1,020 00	830 00	.....	248 00	636 75	8,234 75	1,114 87
Shawano	2,755 74	276 66	3,553 05	9,479 41	321 43	813 60	3,126 66	20,326 55	7,453 17
Sheboygan	3,692 18	1,002 31	14,513 75	16,007 37	3,793 96	1,084 60	4,888 36	44,982 53	6,025 05

Financial Statistics — Expenditures.

TABLE NO. IX.—FINANCIAL STATISTICS—EXPENDITURES—Continued.

COUNTIES.	For building and repairing.	For apparatus and library.	For services of male teachers.	For services of female teachers.	For old indebtedness.	For school furniture, registers, records, etc.	For all other purposes.	Total amount paid out during year.	Money on hand June 30, 1885.
Taylor	$2,334 67	$196 42	$1,088 66	$6,985 85	$261 06	$1,340 42	$2,772 48	$14,979 56	$7,680 41
Trempealeau .	5,521 70	742 89	9,112 06	13,398 22	467 52	378 67	4,236 04	33,857 10	9,034 60
Vernon	3,264 24	1[illegible]8 61	9,232 17	17,308 06	860 29	1,179 60	5,579 93	37,612 9[illegible]	11,697 46
Walworth....	12,228 42	561 74	13,941 81	25,698 70	3,796 85	1,216 50	7,574 54	65,018 56	9,257 36
Washburn ...	5,000 00	.....	137 00	1,296 00	.....	2 00	1,493 24	7,928 24	279 25
Washington..	7,838 96	301 52	16,608 50	9,776 23	758 98	611 46	4,208 23	40,103 98	5,786 69
Waukesha ...	10,984 82	704 77	10,556 50	27,684 40	4,514 94	1,522 03	7,733 71	63,701 17	9,837 55
Waupaca	7,311 30	401 19	5,631 00	18,976 75	2,816 35	918 23	4,935 23	40,990 05	8,282 72
Waushara ...	5,284 38	71 23	2,767 50	12,929 04	362 90	521 09	2,339 27	24,275 41	7,119 43
Winnebago ..	4,510 08	157 06	5,999 37	16,724 37	1,331 75	663 14	4,458 21	33,843 98	7,819 76
Wood	3,342 44	265 70	2,976 00	10,095 50	949 40	638 62	3,028 05	21,270 71	8,236 64
Totals....	$329,593 43	$17,642 64	$470,637 78	$948,717 63	$104,300 83	$54,979 53	$284,235 90	$2,210,107 74	$537,653 54

Teachers' Certificates and Normal School Teachers.

TABLE NO. X.—1885.

TEACHERS' CERTIFICATES AND NORMAL SCHOOL TEACHERS.

COUNTIES.	No. of teachers holding State certificates.	Number Certificates Issued. Male. 1st Grade.	Male. 2d Grade.	Male. 3d Grade.	Female. 1st Grade.	Female. 2d Grade.	Female. 3d Grade.	Total.	Number Certificates Refused. Male. 1st Grade.	Male. 2d Grade.	Male. 3d Grade.	Female. 1st Grade.	Female. 2d Grade.	Female. 3d Grade.	Total.	State Certificates. State examination.	Graduates of Colleges & Universities.	Graduates of State Normal Schools.	Certificates of State Normal Schools.	Endorsed county certificates.	No. of teachers holding diplomas or certificates of Normal Schools.	No. of other teachers who have attended Normal Schools.
Adams	...	...	3	9	...	3	60	75	..	..	11	..	3	51	65	..	...	....	....	...	.....	4
Ashland	....	2	...	.....	...	1	9	12	..	..	...	..	..	.....	.....	..	....	...	...	....	.....	.....
Barron	1	...	8	26	...	3	68	105	..	..	8	..	..	40	48	..	....	....	....	....	1	42
Bayfield	....	...	...	1	...	...	4	5	..	..	...	..	..	.....	.....	..	...	....	....	....	1	4
Brown	2	...	...	26	...	...	74	100	..	..	14	..	..	29	43	..	....	1	....	2	3	20
Buffalo	1	...	20	38	1	14	75	148	..	..	24	..	..	17	41	..	....	....	....	....	3	8
Burnett	....	...	...	6	1	...	22	29	..	..	1	..	..	2	3	..	....	....	....	...	.....	.....
Calumet	2	...	3	51	...	...	27	81	..	..	13	..	..	32	45	..	....	....	2	....	1	.....
Chippewa	2	3	1	23	...	4	135	166	..	..	3	..	..	14	17	..	...	....	1	....	1	14
Clark	1	1	5	28	...	3	168	205	3	1	5	..	..	50	59	1	....	....	....	....	.....	18
Columbia	4	2	10	55	2	16	165	250	..	..	46	..	..	102	148	..	1	2	....	....	.....	40
Crawford	....	3	11	25	2	14	105	160	..	2	8	..	5	35	50	..	....	....	....	....	.....	10
Dane, 1st dist	2	2	..	29	2	11	154	198	..	..	19	..	..	73	92	..	....	....	2	....	2	22
Dane, 2d dist	....	...	2	51	2	9	125	189	..	2	18	..	6	61	87	..	1	....	....	....	.....	.....
Dodge	7	1	15	164	2	20	62	264	4	7	68	1	16	140	236	..	....	....	3	....	5	46
Door	....	...	...	17	...	...	52	69	..	..	4	..	..	60	64	..	....	....	....	....	1	20
Douglas	....	...	...	.....	...	1	8	9	..	..	...	..	..	1	1	..	....	....	....	....	.. ..	2
Dunn	....	2	2	37	2	4	133	180	..	..	6	..	4	66	76	..	....	....	....	....	.. ...	6

TABLE NO. X.—TEACHERS' CERTIFICATES AND NORMAL SCHOOL TEACHERS—Continued.

Counties.	No. of teachers holding State certificates.	Number Certificates Issued. Male. 1st Grade.	2d Grade.	3d Grade.	Female. 1st Grade.	2d Grade.	3d Grade.	Total.	No. Certificates Refused. Male. 1st Grade.	2d Grade.	3d Grade.	Female. 1st Grade.	2d Grade.	3d Grade.	Total.	State Certificates. State examination.	Graduates of Colleges & Universiti's	Graduates of State Normal Schools.	Certificates of State Normal Schools.	Endorsed County Certificates.	No. of teachers holding diplomas or certificates of Normal Schools.	No. of other teachers who have attended Normal Schools.
Eau Claire	13	5	1	9	22	17	82	136	..	..	2	..	..	18	20	..	....	....	....	....	14	20
Florence	....	....	....	....	....	1	5	6	..	..	1	..	..	1	2	..	....	....	....	....	.....	1
Fond du Lac	3	...	3	47	1	7	207	265	..	..	13	..	..	74	87	..	...	....	....	1	.....	25
Forest	....	....	....	....	....	....	1	1	..	..	....	..	..	....	....	..	....	....	....	..	.....	.....
Grant	22	7	18	35	11	24	221	316	3	5	61	2	7	287	365	..	1	2	2	....	28	95
Green	...	...	2	14	...	...	105	121	..	..	12	..	..	28	40	..	...	....	....	....	.....	.....
Green Lake	1	3	3	10	...	2	88	106	..	..	8	..	1	25	34	..	....	....	....	....	.....	7
Iowa	2	5	3	12	7	15	82	124	..	3	16	..	5	47	71	..	...	....	....	....	1	25
Jackson	....	2	4	25	...	7	97	135	..	..	5	..	..	31	36	..	....	....	....	....	.....	4
Jefferson	5	2	7	43	1	28	99	180	..	..	20	..	..	65	85	..	....	...	1	1	3	30
Juneau	7	2	2	27	1	10	118	160	..	..	8	1	9	79	97	..	1	....	....	....	4	3
Kenosha	1	...	7	20	1	5	63	96	..	..	11	..	..	21	32	..	....	....	....	....	2	20
Kewaunee	2	1	3	33	...	1	44	82	..	..	40	..	..	30	70	..	....	....	....	....	1	10
La Crosse	....	1	10	21	1	4	54	91	..	..	7	..	..	20	27	..	1	...	....	....	1	3
La Fayette	5	4	10	43	2	17	114	190	..	..	6	..	..	35	41	..	1	....	....	....	3	35
Langlade	1	...	...	4	...	...	41	45	..	..	2	..	..	6	8	..	1	....	....	....	.....	7
Lincoln	1	...	...	6	...	2	53	61	..	..	..	..	..	30	30	..	....	....	....	....	... ..	.....
Manitowoc	8	1	1	49	...	4	97	152	1	5	15	2	5	21	49	3	....	....	....	....	1	24
Marathon	3	...	6	38	...	3	96	143	..	..	2	..	..	10	12	..	....	....	....	1	1	4
Marinette	....	1	...	5	2	5	26	39	..	..	1	..	..	4	5	..	....	....	....	....	.....	5

Teachers' Certificates and Normal School Teachers.

Teachers' Certificates and Normal School Teachers.

Marquette	....	1	2	11	1	3	54	72	..	..	24	..	..	62	86	..	....	....	....	....	4	12
Milwaukee	4	6	...	20	9	4	64	103	..	..	8	..	..	10	18	..	1	....	1	....	5	25
Monroe	6	3	7	41	...	3	170	224	..	..	3	..	..	18	21	..	....	1	1	....	2	9
Oconto	....	1	3	9	...	1	43	57	..	..	2	..	..	10	12	..	....	....	....	....	1	6
Outagamie	....	...	4	6	...	1	85	96	..	..	16	..	..	75	91	..	1	....	....	....	.....	.....
Ozaukee	2	2	4	34	1	1	33	75	..	..	2	..	..	3	5	..	....	....	....	....	.....	18
Pepin	3	6	4	20	1	6	48	85	..	..	6	..	..	14	20	..	....	....	....	....	3	10
Pierce	2	6	10	20	1	8	73	118	1	5	60	..	4	41	111	..	....	....	1	....	12	70
Polk	....	3	...	21	1	5	105	135	..	..	..	..	..	.....	.....	..	....	....	....	....	3	15
Portage	1	1	2	16	...	12	102	133	..	..	12	..	..	38	50	..	....	....	1	....	.....	12
Price	....	...	3	1	...	1	15	20	..	..	..	..	..	.....	.....	..	....	....	....	....	.....	.....
Racine	3	2	7	8	8	21	64	110	1	3	4	1	4	48	61	..	....	....	1	....	3	15
Richland	1	3	2	33	...	4	133	175	1	2	30	..	1	21	55	..	1	1	1	....	2	.....
Rock, 1st. dist.	4	1	...	25	3	4	118	151	..	2	18	..	7	42	69	..	....	....	1	....	3	19
Rock, 2d. dist	1	...	7	14	5	12	115	153	..	..	11	..	..	30	41	..	....	....	....	....	1	30
St. Croix	2	8	14	29	5	17	125	198	..	..	9	..	..	39	48	..	....	....	....	....	2	70
Sauk	8	2	3	52	...	2	185	244	..	..	32	..	..	96	128	..	....	....	....	....	5	14
Sawyer	....	...	...	2	...	...	2	4	..	..	..	..	..	.....	.....	..	....	....	....	....	.....	1
Shawano	....	...	2	.....	...	2	19	23	..	..	..	..	..	11	11	..	....	....	....	....	.....	6
Sheboygan	5	...	2	60	...	...	148	210	..	1	11	..	..	60	72	1	....	....	1	....	1	16
Taylor	....	...	2	2	...	...	28	32	..	..	..	..	..	.....	.....	..	....	....	....	....	.....	.....
Trempealeau	2	8	11	42	2	12	128	203	..	..	20	..	..	61	81	1	....	....	....	1	1	.....
Vernon	2	4	12	37	2	12	144	211	1	2	56	..	2	149	210	..	....	....	....	1	1	5
Walworth	2	1	3	49	5	15	171	244	..	..	38	..	3	78	119	..	....	....	7	....	26	75
Washburn	2	1	...	.....	...	2	.....	3	..	..	..	..	..	.....	.....	..	....	....	....	....	1	4
Washington	....	5	2	57	...	...	92	156	4	2	12	..	..	18	36	..	....	....	....	....	.....	.....
Waukesha	5	3	7	31	1	7	157	206	..	..	..	..	..	.....	.....	..	....	1	3	....	25	50
Waupaca	2	4	3	30	...	...	185	222	..	2	11	..	..	53	66	1	....	....	....	....	3	20
Waushara	....	...	1	14	...	5	58	78	..	..	10	..	..	45	55	..	....	....	....	1	.....	5
Winnebago	....	4	3	18	...	3	122	150	..	2	8	..	..	64	74	..	....	2	1	....	2	59
Wood	2	1	3	10	...	10	72	96	..	..	..	..	..	40	40	..	....	....	....	....	2	11
Totals	155	126	283	1,739	108	428	5,997	8,681	19	46	881	7	82	2,731	3,766	7	10	10	30	8	185	1,151

Teachers' Institutes.

TABLE No. XII. — 1885.

TEACHERS' INSTITUTES.

COUNTIES.	WHERE HELD.	BY WHOM CONDUCTED.	WHEN HELD.
Adams	Friendship	A. J. Hutton	Sept. 21
Barron	Barron	Wm. E. Barker	Mar. 16
Brown	Nicollet	L. W. Briggs, Ed. McLoughlin	Aug. 10
Buffalo	Alma	C. H. Keyes	July 27
Burnett	Grantsburg	C. H. Keyes	Mar. 30
Calumet	Chilton	A. R. Wittman	Aug. 24
Chippewa	Chippewa Falls	T. B. Pray	Aug. 10
Clark	Greenwood	J. B. Thayer	Sept. 21
Columbia	Portage	A. J. Hutton	Aug. 31
Crawford	Eastman	A. J. Hutton, W. F. Gray	Sept. 7
Dane, 1st dist.	Sun Prairie	A. J. Hutton	Mar. 30
Dane, 1st dist.	Stoughton	A. J. Hutton	Mar. 23
Dane, 2d dist.	Oregon	A. J. Hutton	Apr. 7
Dodge	Mayville	A. J. Hutton, Etta Carle	Oct. 5
Door	Sturgeon Bay	L. W. Briggs	July 27
Dunn	Menomonie	J. B. Thayer	Aug. 17
Eau Claire	Augusta	C. H. Keyes	Aug. 17
Fond du Lac	Fond du Lac	W. C. Sawyer	Apr. 6
Grant	Lancaster	A. J. Hutton	Aug. 3
Grant	Bloomington	C. H. Nye, W. J. Desmond	Aug. 17
Green	Monroe	N. C. Twining	Mar. 30
Green	Albany	N. C. Twining, I. M. Buell	Aug. 17
Green Lake	Markesan	L. D. Harvey	Aug. 31
Iowa	Dodgeville	A. J. Hutton, J. W. Livingston	Aug. 17
Jackson	Black River Falls	W. J. Brier, C. R. Long	Aug. 31
Jefferson	Fort Atkinson	H. D. Maxson	Mar. 23
Juneau	Mauston	W. J. Brier, C. R. Long	Aug. 17
Kenosha	Wilmot	T. B. Pray, C. H Leach	Aug. 17
Kewaunee	Ahnapee	John Nagle	Sept. 28
La Crosse	West Salem	Wm. E. Barker	Mar. 30
La Fayette	Darlington	H. D. Maxson	Mar. 30
Langlade	Antigo	L. D. Harvey	Oct. 5
Lincoln	Merrill	A. R. Sprague	Aug. 3
Manitowoc	Manitowoc	J. B. Thayer	Aug. 24
Marathon	Wausau	C. F. Ninman	Aug. 31
Marinette	Marinette	L. D. Harvey	Aug. 31
Marquette	Packwaukee	H. D. Maxson	Sept. 7
Milwaukee	Oak Creek	A. W. Smith	Aug. 17
Monroe	Sparta	J. B. Thayer	Aug. 31
Oconto	Oconto	A. F. North	Aug. 17
Outagamie	Appleton	I. N. Stewart	Aug. 24
Outagamie	Appleton	Robert Graham	Nov. 20
Ozaukee	Port Washington	S. A. Hooper, Chas. Lau	Aug. 10
Pepin	Pepin	J. B. Thayer, W. L. Morrison	Aug. 3
Pierce	Ellsworth	J. T. McCleary	Mar. 16

Teachers' Institutes.

TABLE NO. XII.—TEACHERS' INSTITUTES—Continued.

COUNTIES.	WHERE HELD.	BY WHOM CONDUCTED.	WHEN HELD.
Polk	Osceola Mills	C. H. Keyes	Aug.24
Portage	Amherst	W. C. Sawyer	Mar.23
Portage	Stevens Point	A. R. Sprague	Aug.31
Price	Phillips	J. B. Thayer	Oct. 5
Racine	Union Grove	L. D. Harvey, Etta Carle	Aug.17
Richland	Sextonville	A. J. Hutton	Apr.13
Richland	Richland Center	A. R. Sprague, H. R. Smith	Aug.17
Rock, 1st dist.	Evansville	H. D. Maxson	Aug.24
Rock, 2d dist.	Clinton	H. D. Maxson	Aug.17
St. Croix	Hammond	Wm. E. Barker	Apr. 6
Sauk	Prairie du Sac	H. D. Maxson	Apr. 6
Sauk	Baraboo	Geo. Beck, W. J. Brier	Aug. 3
Shawano	Shawano	A. F. North	Aug.31
Sheboygan	Plymouth	Ed. McLoughlin, J, M. Turner, E. Carle	Aug.24
Taylor	Medford	J. B. Thayer	Sept.28
Trempealeau	Galesville	J. B. Thayer	Sept. 7
Vernon	Ontario	A. J. Hutton	Mar. 9
Walworth	Elkhorn	H.D.Maxson, Miss M. Conklin	Aug. 3
Washington	Hartford	C. F. Ninman, E. O. Sylvester	Aug.17
Waukesha	Waukesha	H. D. Maxson	Aug.31
Waupaca	Weyauwega	Wm. E. Barker	Aug.31
Waushara	Pine River	H. D. Maxson	Apr.13
Winnebago	Menasha	Robert Graham	Feb. 19
Winnebago	Oshkosh	L. W. Briggs	Mar.30
Wood	Centralia	Wm. E. Barker, O. E. Wells	Aug.17

TABLE NO. XIII.—1885.

TEACHERS' INSTITUTES—SPECIAL REPORTS.

COUNTIES.	No. of schools in county or superintendent district.	No. of teachers required to teach the schools in county.	Number Attending Institute.			No. of days institute was in session.	Average daily attendance.	No. Holding Certificates.			Average age of members.	Average experience in months in teaching of those having taught.	Not having taught, but intending to teach.	No. having previously attended institutes.	Number Having Attended—					No. of evening lectures.
			Male.	Female.	Total.			1st grade.	2d grade.	3d grade.					Colleges and Universities.	Academies.	Normal schools.	High schools.	Common schools only.	
Adams	66	67	4	56	60	8	51	....	1	47	19	12	16	42	1	3	...	14	42	1
Barron	82	90	22	50	72	10	50	1	7	34	19	22	30	42	1	4	9	19	39	1
Brown	81	88	16	87	103	10	80	2	7	51	21	32	36	63	2	....	13	74	11	2
Buffalo	82	92	8	32	40	5	25	2	6	33	22	22	7	26	1	1	8	21	9	1
Burnett	19	20	7	14	21	5	19	....	1	14	20	9	7	2	1	....	4	2	14	1
Calumet	65	73	23	70	93	10	81	....	1	49	19	23	34	51	1	1	33	40	18	1
Chippewa	121	149	6	35	41	5	26	2	5	27	22	22	10	29	4	4	4	13	17	1
Clark	96	110	14	54	68	5	64	...	7	51	20	18	.....	47	1	2	4	36	25	1
Columbia	143	164	25	62	87	5	62	1	22	49	23	20	15	53	6	1	10	50	20	1
Crawford	93	94	12	39	51	10	37	3	5	39	21	16	9	40	3	3	2	14	29	1
Dane, 1st dist.	127	138	16	56	72	5	60	3	10	35	21	21	28	32	6	9	6	33	18	1
Dane, 1st dist.	....	....	13	39	52	5	44	4	5	21	22	27	22	34	6	10	7	17	12	1
Dane, 2d dist.	119	135	11	53	64	4	56	3	6	40	21	20	17	45	5	15	3	33	9	1
Dodge	188	216	26	49	75	5	60	2	10	39	21	29	29	41	7	3	8	53	4	1
Door	56	56	19	52	71	10	61	3	1	47	20	22	26	45	2	3	20	26	20	1

Teachers' Institutes — Special Reports.

Dunn	112	114	15	106	121	5	107	5	8	87	21	23	28	92	2	...	11	71	37	1
Eau Claire	81	126	9	76	85	5	75	10	11	41	20	20	21	35	3	2	5	68	7	1
Fond du Lac	165	174	21	154	175	9	126	....	9	104	21	24	31	125	4	21	58	38	39	1
Grant	212	261	14	86	100	10	75	12	4	61	22	30	33	62	2	....	38	44	16	1
Grant	....	....	19	62	81	10	61	13	16	35	21	24	24	52	3	9	13	25	31	..
Green	130	147	21	129	150	10	135	2	8	100	20	11	50	106	3	....	4	91	52	1
Green	....	....	25	67	92	10	80	2	6	64	21	14	20	60	6	6	2	60	17	2
Green Lake	72	75	21	69	90	10	75	1	9	55	20	11	29	50	7	2	7	25	49	1
Iowa	137	137	19	112	131	10	94	14	14	80	22	27	41	87	1	2	17	104	7	1
Jackson	79	93	4	37	41	10	18	1	3	30	21	24	9	29	3	1	....	34	3	..
Jefferson	133	159	24	101	125	4	162	2	21	70	22	22	40	84	2	3	8	88	19	1
Juneau	94	119	12	124	136	10	128	3	11	91	21	26	40	103	4	6	2	115	9	..
Kenosha	61	62	22	66	88	10	58	2	12	59	20	20	23	62	5	5	16	34	28	..
Kewaunee	51	60	24	38	62	10	45	...	4	52	22	25	6	60	3	....	8	33	18	..
La Crosse	66	73	26	66	92	5	74	1	14	55	22	27	9	59	1	2	1	68	11	1
La Fayette	123	146	32	77	109	5	99	1	16	53	20	13	53	55	1	4	7	77	20	1
Langlade	43	43	8	49	57	5	51	2	5	31	21	24	15	42	3	1	8	38	6	1
Lincoln	23	28	1	23	24	5	20	....	2	10	19	30	10	12	1	....	1	19	2	1
Manitowoc	108	143	32	69	101	5	87	....	2	76	21	24	23	76	2	....	19	38	42	1
Marathon	117	124	11	63	74	5	63	....	2	52	20	24	26	54	2	....	3	51	18	..
Marinette	25	41	4	30	34	5	28	6	8	18	23	27	2	25	6	1	5	2[illegible]	2	..
Marquette	59	64	12	51	63	10	43	....	7	15	20	18	.....	33	1	2	4	27	29	..
Milwaukee	67	87	11	54	65	8	38	18	3	33	22	34	18	49	4	2	14	32	13	1
Monroe	125	148	8	49	57	5	51	1	44	7	22	20	6	33	2	4	1	30	12	1
Oconto	42	43	10	30	40	5	32	2	4	30	20	21	9	27	....	1	8	21	20	1
Outagamie	90	100	16	87	103	5	82	1	5	72	21	26	23	63	11	....	12	53	25	1
Outagamie	....	....	19	90	109	2	109	....	....	.....	..	.....	....	.....	....	....	....	.....	.....	..
Ozaukee	59	71	22	19	41	10	25	2	6	20	23	34	11	30	6	2	13	15	5	1
Pepin	39	46	10	26	36	10	25	8	8	13	21	22	7	28	1	1	9	2[illegible]	3	..
Pierce	103	105	14	51	65	5	62	5	11	20	20	24	32	45	5	2	21	3	34	1
Polk	84	87	12	48	60	5	48	8	5	34	20	22	12	40	3	....	12	.....	45	..
Portage	90	93	15	75	90	9	61	....	7	47	19	19	41	44	3	1	7	18	61	1
Portage	....	....	3	35	38	6	28	2	9	12	..	.....	....	.....	3	2	3	19	11	..
Price	21	24	3	13	16	4	15	....	4	12	21	18	2	9	....	1	1	12	2	..
Racine	76	83	10	90	10	10	75	4	15	52	21	29	14	69	4	26	11	29	30	..
Richland	121	133	22	64	86	5	77	4	4	38	19	16	48	57	1	...	1	63	21	1

TABLE NO. XIII.—TEACHERS' INSTITUTES—SPECIAL REPORTS—Continued.

COUNTIES.	No. of schools in county or superintendent district.	No. of teachers required to teach schools in county.	NUMBER ATTENDING INSTITUTE.			No. of days institute was in session.	Average daily attendance.	NUMBER HOLDING CERTIFICATES			Aver'ge age of members.	Average experience in months in teaching of those having taught.	Not having taught, but intending to teach.	No. having previously attended institutes.	NUMBER HAVING ATTENDED—					No. of evening lectures.
			Male.	Female.	Total.			1st grade.	2d grade.	3d grade.					Colleges and Universities.	Academies.	Normal schools.	High schools.	Common schools only.	
Richland	...	....	21	96	117	9	76	3	6	79	21	22	39	97	2	....	2	82	32	1
Rock, 1st dist.	83	94	6	59	65	5	48	4	9	38	22	23	9	36	11	10	8	26	7	1
Rock, 2d dist.	95	96	8	56	64	5	46	3	15	33	21	25	10	38	11	4	12	28	9	1
St. Croix	106	115	19	66	85	5	56	8	12	44	21	24	27	61	1	5	36	23	20	..
Sauk	161	180	12	49	61	5	54	....	5	25	19	21	31	29	2	2	6	28	23	1
Sauk	....	....	9	87	96	10	76	....	7	69	20	8	25	65	3	1	6	62	24	..
Shawano	79	85	6	50	56	10	48	2	2	39	21	19	11	38	2	1	5	34	13	1
Sheboygan	112	126	44	103	147	10	111	4	4	109	21	31	13	109	3	3	11	91	33	1
Taylor	4	4	5	32	37	4	32	....	2	21	19	21	8	23	....	....	2	6	29	1
Trempealeau	97	102	19	69	88	8	66	6	11	49	20	21	30	49	18	....	5	9	56	1
Vernon	153	158	19	44	63	10	47	4	5	34	19	14	31	39	....	....	2	8	18	2
Walworth	120	156	12	68	80	9	53	4	11	54	22	25	15	49	2	4	29	30	15	1
Washington	99	112	16	44	60	10	41	3	1	55	21	24	13	42	4	....	8	20	28	..
Waukesha	118	145	17	60	77	5	63	8	10	55	22	20	14	38	23	5	10	27	12	1
Waupaca	116	134	17	101	118	10	103	3	2	76	20	21	.....	72	3	2	18	35	20	1
Waushara	96	101	20	71	91	4	74	1	1	40	20	19	54	47	.....	.....	.....	.....	91	1

Winnebago.....	100	111	6	32	38	2	34	....	....	.....	..	.....	.. .	....	....	....	.....	.....	..
Winnebago	....	....	14	67	81	5	60	2	5	63	21	20	11	50	3	....	46	22	10	..
Wood.....	54	62	6	62	68	10	53	2	14	30	20	22	25	44	2	....	10	44	12	1
Totals and Avs.	5693	6128	1,049	4,350	5,399	495	4,289	215	533	3,118	21	22	1,408	3,375	245	205	697	2,505	1,593	54

Cities — Children, and School Attendance.

TABLE No. XIV—1885.

CITIES—CHILDREN, AND SCHOOL ATTENDANCE.

CITIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole number of children over 4 and under 20 years of age in city.	No. of male children over 4 and under 20 years of age who have attended public school during the year.	No. of female children over 4 and under 20 years of age who have attended public school during the year	Whole number of children over 4 and under 20 years of age who have attended public school during the year	No. under 4 years who have attended public school.	No. over 20 years who have attended public school.	Total number of different pupils who have attended public school during the year.	No. of days school has been taught by qualified teachers.	Whole number of days attendance of different pupils in the public schools of the city during the year.	Whole number of children between the ages of 7 and 15 years residing in the city.	Whole number of children between the ages of 7 and 15 years who have attended school during the year.	Percentage of enrollment on number of children in the city.
Appleton	1,897	2,041	3,938	1,044	1,049	2,093	....	4	2,097	180	244,543	1,924	1,742	54
Baraboo	503	593	1,096	434	460	894	....	3	897	180	74,425	499	487	82
Beaver Dam	766	929	1,695	382	452	834	....	....	834	200	92,138	768	401	50
Beloit	810	822	1,632	588	644	1,232	....	13	1,245	200	147,068	814	748	76
Berlin	673	617	1,290	402	385	787	....	....	787	180	86,316	753	553	61
Brodhead village	207	204	411	171	182	353	....	1	354	178	35,633	210	203	85
Columbus	365	312	677	230	234	464	....	....	464	190	55,243	307	298	69
DePere	374	394	768	158	154	312	....	....	312	180	40,592	388	205	41
Fond du Dac	2,506	2,901	5,407	1,074	1,049	2,123	....	....	2,123	200	295,400	2,305	1,613	40
Fort Howard	699	712	1,411	427	498	926	....	....	926	200	124,758	645	556	66
Grand Rapids	242	230	472	210	201	411	....	....	411	180	58,049	290	284	87
Green Bay	1,469	1,545	3,014	653	620	1,273	....	....	1,273	199	157,618	1,466	954	43
Hudson	387	418	805	338	318	656	....	2	658	180	74,368	389	389	81

Cities — Children, and School Attendance.

Janesville	1,867	1,962	3,829	744	837	1,581	....	....	1,581	190	225,340	1,373	1,032	41
Kenosha	903	899	1,802	295	306	601	....	....	601	190	72,308	357	404	34
La Crosse	3,019	3,279	6,298	1,609	1,574	3,183	....	8	3,191	200	435,266	3,341	3,063	51
Madison	1,852	1,934	3,786	953	895	1,848	....	23	1,871	185	280,000	1,921	1,371	48
Menasha	649	702	1,351	231	274	505	....	....	505	198	57,219	672	305	37
Menomonie	730	741	1,471	642	596	1,238	....	19	1,257	180	138,793	921	787	84
Merrill	470	472	942	350	430	780	....	....	780	200	130,600	652	530	83
Milwaukee	25,701	26,547	52,248	11,159	10,687	21,846	....	....	21,846	205	5,521,801	27,251	15,043	42
Mineral Point	497	533	1,030	305	336	641	....	1	624	180	82,702	520	475	62
Neenah	782	847	1,629	461	497	958	....	....	958	200	122,640	859	719	59
Oconto	806	758	1,564	497	423	920	....	....	920	200	93,425	777	623	59
Oshkosh	3,394	3,662	7,056	1,060	1,134	2,194	....	3	2,197	200	301,281	3,232	1,609	31
Portage	834	839	1,673	511	471	982	....	5	987	199	127,662	837	747	59
Prairie du Chien	479	523	1,002	231	243	474	....	....	474	200	60,850	654	383	47
Racine	3,427	3,604	7,031	1,546	1,426	2,972	....	....	2,972	200	418,092	3,413	2,192	42
Ripon	466	512	978	303	325	628	....	....	628	180	92,382	483	462	64
Sheboygan	2,117	2,003	4,120	773	665	1,438	1	4	1,443	200	175,255	2,970	1,736	35
Stevens Point	1,245	1,378	2,623	584	671	1,255	...	4	1,259	190	130,434	1,390	787	48
Sturgeon Bay	256	268	524	220	208	428	....	....	428	178	44,672	274	263	81
Watertown	1,777	1,736	3,513	685	662	1,347	....	1	1,348	200	199,564	1,727	1,533	38
Waupaca	294	309	603	187	248	435	....	....	435	180	45,375	308	297	70
Wausau	1,385	1,401	2,786	645	781	1,426	...	2	1,428	180	158,893	1,380	1,116	52
Whitewater	620	690	1,310	328	325	653	....	3	656	200	83,808	684	442	50
Tota's	64,468	67,317	131,785	30,430	30,261	60,691	1	96	60,788	6,882	10,484,503	67,254	44,346	46.1

Cities — Teachers, Salaries, Graded and Night Schools.

TABLE No. XV.— 1885.

CITIES — TEACHERS, SALARIES, GRADED AND NIGHT SCHOOLS.

CITIES.	TEACHERS, SALARIES.										GRADED SCHOOLS				NIGHT SCHOOLS.		
	No. of male teachers required.	No. of female teachers required.	Whole number of teachers required.	No. of male teachers employed during year.	No. of female teachers employed during year.	Whole number teachers employed during year.	Highest salary paid to male teachers (per annum).	Average salary paid to male teachers (per annum).	Highest salary paid to female teachers (per annum).	Average salary paid to female teachers (per annum).	No. schools in city with four or more dep'ts.	No. of schools with three departments.	No. of schools with two departments.	No. of mixed or ungraded schools.	No. of night schools.	No. of teachers employed in the same.	No. of pupils attending the same.
Appleton	5	32	37	7	34	41	$1,400	$975	$630	$375	6	1	....	....	1	1	40
Baraboo	1	14	15	1	15	16	900	900	450	353	2	....	....	....	....	....	...
Beaver Dam	1	13	14	1	13	14	1,200	1,200	500	377	2	....	2	....	....	....	....
Beloit	1	22	23	1	25	26	1,500	1,500	600	400	1	2	1	....	....	....	....
Berlin	2	12	14	2	14	16	1,200	850	600	350	2	....	...	1	2	2	76
Brodhead village	1	8	9	1	8	9	850	850	405	304	1	....	....	....	....	....	....
Columbus	2	6	8	2	6	8	1,000	85	333	293	2	...	....	....	....	....	....
Depere	1	6	7	1	6	7	850	850	405	353	1	....	1	....	....	....	....
Fond du Lac	2	41	43	2	41	43	1,200	875	750	335	5	2	4	7	....	....	....
Fort Howard	1	15	16	1	15	16	850	850	500	337	2	1	...	5	....	....	....
Grand Rapids	1	6	7	1	6	7	765	765	405	360	1	....	....	....	....	....	....
Green Bay	1	19	20	1	21	22	1,500	1,500	550	406	2	....	3	1	....	....	....
Hudson	1	10	11	1	10	11	1,050	1,050	450	338	1	....	1	2	....	....	....
Janesville	1	35	36	1	37	38	1,500	1,500	618	334	6	....	....	....	....	....	....

Cities — Teachers, Salaries, Graded and Night Schools.

Kenosha	2	12	14	2	12	14	1,500	950	550	395	3	1	....	....	....	....	....
La Crosse	9	50	59	8	46	54	1,200	1,029	625	464	6	....	2	4	....	....	....
Madison	3	34	37	3	34	37	2,000	1,100	600	460	6	....	....	1	....	....	....
Menasha	1	9	10	1	9	10	1,000	1,000	500	378	1	1	....	5	....	....	....
Menomonie	3	18	21	4	21	25	1,600	803	585	350	3	....	2	2	....	....	....
Merrill	1	13	14	1	13	14	950	950	450	420	3	....	1	1	....	....	....
Milwaukee	50	270	320	50	270	320	2,500	1,147	1,500	568	26	1	1	....	12	59	1776
Mineral Point	2	9	11	2	9	11	1,200	960	600	464	2	....	....	....	....	....	
Neenah	1	14	15	1	14	15	1,200	1,200	650	364	1	....	1	2	....	....	....
Oconto	3	12	15	3	12	15	1,000	667	500	408	3	....	....	2	....	....	....
Oshkosh	8	49	57	8	49	57	1,750	831	650	385	6	1	1	2	....	....	....
Portage	1	18	19	1	22	23	1,350	1,350	600	339	2	1	3	3	....	....	....
Prairie du Chien	1	8	9	1	8	9	800	800	400	325	1	....	2	1	....	....	....
Racine	7	50	57	7	53	60	1,700	1,121	900	386	7	..	1	....	....	....	....
Ripon	2	12	14	2	13	15	1,000	793	405	353	1	2	2	2	....	....	....
Sheboygan	1	19	20	1	19	20	1,200	1,200	600	392	1	1	2	..	....	....	...
Stevens Point	1	16	17	1	16	17	1,100	1,100	475	306	2	4	....	....	....	....	....
Sturgeon Bay	1	7	8	1	7	8	700	700	360	360	1	....	....	....	....	....	....
Watertown	2	21	23	2	22	24	1,600	1,225	600	336	4	....	1	....	....	....	....
Waupaca	1	7	8	1	8	9	900	900	297	297	1	....	....	..	..	....	....
Wausau	2	20	22	2	21	23	1,000	900	450	300	2	....	5	1	....	....	....
Whitewater	1	11	12	1	11	11	1,300	1,300	450	386	2	....	....	....	....	....	....
Totals and avs	124	918	1,042	126	940	1,066	$2,500	$1,015	$1,500	$370	118	18	36	42	15	62	1893

Cities—School-Houses, Sites, and Valuation.

TABLE No. XVI.—1885.

CITIES—SCHOOL-HOUSES, SITES, AND VALUATION.

CITIES.	No. of public school-houses in the city.	No. of school-houses built during the year.		Whole number of pupils school-houses will accommodate.	No. of school-house sites owned by city.	No. of sites containing only one lot.	No. of sites containing more than one lot.	No. of sites suitably enclosed.	No. of school-houses built of stone or brick.	Highest valuation of school-house and site.	Cash value of all public school-houses in the city.	Cash value of sites.	No. of school-houses in good condition.	No. of school-houses properly ventilated.	No of school-houses with separate outhouses for both sexes.	No. of school-houses with outhouses in good condition.
Appleton	7	....		2,450	8	....	8	....	7	$40,000	$100,000	$25,000	7	4	2	5
Baraboo	2	....		900	3	....	3	....	2	22,000	24,000	28,000	2	2	2	2
Beaver Dam	4	....		900	5	....	5	5	4	12,000	36,000	6,000	4	4	4	4
Beloit	4		1	1,600	4	...	4	4	4	35,000	75,000	25,000	3	....	4	4
Berlin	3	....		800	2	....	2	2	....	35,000	47,000	7,000	3	3	3	3
Brodhead village	2	....		450	2	....	2	2	2	1,000	10,500	1,250	2	2	2	2
Columbus	2	....		600	2	...	2	2	2	7,000	13,000	1,500	2	2	2	2
Depere	2	....		300	2	....	2	2	2	5,000	7,0 0	850	2	1	2	2
Fond du Lac	19	....		2,800	17	2	15	17	2	50,000	98,700	22,000	19	6	19	19
Fort Howard	6	....		950	5	2	3	3	3	14,000	20,000	3,000	5	....	5	4
Grand Rapids	1	....		600	1	....	1	1	1	26,000	26,000	4,000	1	1	1	1
Green Bay	6		1	1,100	6	..	6	....	4	25,000	48,000	6,000	5	3	6	6
Hudson	5	....		640	5	....	5	2	3	8,000	17,345	4,350	3	2	5	2
Janesville	6	....		1,815	6	....	6	6	6	22,000	59,500	7,000	6	6	6	6

Cities — School-Houses, Sites, and Valuation.

Kenosha	4	....	700	4	....	4	4	3	10,000	22,500	12,000	4	4	4	4
La Crosse	10	1	2,628	10	1	9	10	5	25,000	100,000	30,000	9	7	10	10
Madison	9	....	2,000	8	2	6	8	8	27,000	90,000	10,000	9	9	9	9
Menasha	6	....	550	4	....	4	3	4	6,000	8,000	2,000	6	6	6	6
Menomonie	7	1	1,200	6	....	6	3	1	12,000	25,000	10,000	6	6	6	6
Merrill	4	2	900	4	....	4	2	....	7,000	16,000	2,000	4	3	4	4
Milwaukee	28	1	17,177	28	....	28	28	28	77,000	579,100	226,750	28	9	28	28
Mineral Point	2	....	900	2	....	2	2	2	3,000	15,000	4,000	2	2	2	2
Neenah	5	....	1,250	5	....	5	5	4	35,000	45,000	5,000	4	5	5	5
Oconto	5	....	1,050	5	...	5	5	3	5,500	12,500	2,500	5	5	5	5
Oshkosh	10	1	3,200	12	....	12	12	6	50,000	75,000	25,000	7	7	10	10
Portage	5	1	1,100	5	....	5	5	5	10,000	30,000	6,300	5	5	5	5
Prairie du Chien	4	....	700	4	2	2	4	2	15,000	20,000	1,500	4	4	4	4
Racine	8	....	2,900	8	....	8	7	7	25,000	70,000	35,000	7	3	8	8
Ripon	4	....	750	4	....	4	1	2	18,000	22,000	3,000	4	4	4	4
Sheboygan	8	1	1,200	4	....	4	4	4	28,000	37,000	4,000	4	6	7	7
Stevens Point	4	....	900	4	....	4	2	1	6,000	16,000	3,000	4	....	4	....
Sturgeon Bay	1	....	600	1	....	1	1	....	11,000	8,000	3,000	1	1	1	1
Watertown	5	....	1,200	5	....	5	5	4	18,000	38,000	12,000	5	5	5	5
Waupaca	1	....	500	1	....	1	1	1	10,000	8,000	2,000	1	1	1	1
Wausau	8	....	1,500	7	....	7	....	7	20,000	45,000	10,000	7	1	8	8
Whitewater	2	....	744	2	....	2	2	2	18,000	19,000	4,000	2	2	2	2
Totals	269	10	59,554	201	9	192	160	141	$77,000	$1,883,145	$55,000	192	131	201	196

Cities—School-Rooms, Apparatus, Libraries, Etc.

TABLE NO. XVII.—1885.

CITIES—SCHOOL ROOMS, APPARATUS, LIBRARIES, KINDERGARTENS.

CITIES.	SCHOOL ROOMS AND APPARATUS.											LIBRARIES.				KINDERGARTENS.		
	Whole number of school rooms occupied.	No. sufficiently supplied with blackboards.	Whole number supplied with reading charts.	Whole number with a map of Wisconsin.	Whole number with a map of the United States.	Whole number supplied with illustrative charts in natural sciences.	Whole number supplied with a globe.	Whole number supplied with other apparatus.	Whole No. adequately supplied with apparatus.	Whole No supplied with Webster's Unabri'd Dic.	Cash value of all apparatus, including maps and globes.	Total number volumes added during the year.	Total amount expended for library books during the year.	Whole number volumes in all the libraries.	Cash value of all the libraries.	No. of Kindergartens in the city.	No. of teachers employed.	No. of pupils that have attended during year.
Appleton	38	38	6	10	15	3	10	13	7	24	$2,100	159	$125	874	$11,00	1	2	31
Baraboo	14	14	2	6	6	1	1	13	13	5	50	72	75	110	90	1	1	28
Beaver Dam	13	13	4	8	8	2	12	12	...	13	500	30	.....	30	50	....	....	....
Beloit	13	13	4	2	5	1	4	1	.	10	300	....	.....	1,200	1,200	....	....	....
Berlin	14	14	2	4	4	3	10	2	2	12	700	200	100	700	500	....	....	....
Brodhead village	9	9	2	9	9	2	9	2	....	7	225	....	9	36	110	....	....	....
Columbus	8	8	4	8	8	2	4	6	4	8	500	10	25	86	250	....	....	....
DePere	6	6	1	2	2	.....	2	1	....	2	.....	....	.....	.....	.....	....	....	....
Fond du Lac	43	43	6	3	13	.....	14	1	1	40	1,000	4	16	316	700	....	....	....
Fort Howard	12	10	2	7	3	1	3	2	....	7	400	....	.....	50	50	....	....	....
Grand Rapids	7	7	2	6	4	1	5	1	....	4	130	....	.....	58	183	....	....	....
Green Bay	18	18	5	2	6	.....	5	1	....	16	950	....	.....	.....	.....	....	....	....
Hudson	10	10	3	2	3	.....	2	1	1	3	350	....	.....	112	94	....	....	....

Cities — School-Rooms, Apparatus, Libraries, Etc.

Janesville	32	32	....	15	18	1	6	1	....	32	200	....	.....	102	.....	....	....	....
Kenosha	11	11	7	11	10	1	3	1	1	11	600	2	12	331	500	1	1	16
La Crosse	49	49	13	5	10	1	15	20	....	49	1,300	....	.....	.....	.....	....	....	....
Madison	27	27	27	27	27	1	27	27	27	27	1,500	30	40	700	900	2	....	....
Mensaha	9	9	3	5	4	1	5	1	1	8	300	5	.....	298	450	1	1	107
Menomonie	19	18	3	8	14	1	5	19	19	17	600	....	.....	.....	.....	....	....	....
Merrill	12	12	4	4	12	2	5	1	....	12	882	2	.....	103	250	....	....	....
Milwaukee	264	264	264	264	264	9	264	264	264	253	.....	....	.....	.....	.....	9	17	1000
Mineral Point	11	9	2	5	4	2	2	5	9	1	300	....	.....	200	150	....	....	....
Neenah	14	14	5	9	9	3	4	6	9	9	600	....	.....	.....	.....	....	....	....
Oconto	14	14	5	9	14	.....	7	5	....	5	650	15	.....	230	350	....	....	....
Oshkosh	56	56	56	5	9	.....	5	1	....	14	.....	....	.....	.....	.....	....	....	....
Portage	19	19	5	6	6	1	7	12	....	6	550	....	.....	.....	.....	....	....	....
Prairie du Chien	9	9	4	5	5	1	4	5	9	9	250	8	13	18	40	....	....	....
Racine	50	50	10	7	7	1	6	13	....	20	800	....	.....	1,000	250	....	....	....
Ripon	12	12	4	12	6	1	2	1	....	12	100	240	201	290	375	....	....	....
Sheboygan	20	20	6	7	7	1	6	4	9	9	350	87	115	400	390	1	1	35
Stevens Point	16	16	5	8	1	.....	2	1	....	14	200	....	.....	242	275	....	....	....
Sturgeon Bay	7	7	7	1	1	.....	1	....	....	5	35	....	.....	60	150	....	....	....
Watertown	23	23	4	3	8	20	7	1	23	19	1,500	18	.....	755	1,130	....	....	....
Waupaca	6	6	1	2	6	1	2	6	5	5	200	....	.....	40	150	....	....	....
Wausau	21	21	9	12	15	1	7	1	....	2[illegible]	450	4	12	184	350	....	....	....
Whitewater	10	10	2	....	.....	1	2	....	2	2	50	51	55	234	200	1	1	....
Totals	916	911	489	499	543	66	475	451	406	710	$19,622	937	$798	8,759	$10237	17	24	1217

Cities — Text-Books, Course of Study, Etc.

TABLE NO XVIII.—1885.

CITIES — TEXT-BOOKS, COURSE OF STUDY, AND TEACHERS' REPORTS AND MEETINGS.

CITIES.	TEXT-BOOKS.				COURSE OF STUDY.						TEACHERS' REPORTS AND MEETINGS.			
	Has a list of text-books been adopted?	Are these the only books used as regular text-books?	Are text-books purchased by the city?	Are they sold or loaned to pupils?	Has a course of study been adopted?	Into how many grades divided?	Through how many years extending?	Does any course include ancient languages?	Does it propose to fit pupils for college?	What per cent. finish the course of study?	Are reports required of teachers?	How often are these reports made?	Are teachers' meetings required?	How often are such meetings held?
Appleton....	Yes..	No..	No..	.....	Yes .	12	12	Yes .	Yes .	.45	Yes .	Weekly..	Yes .	Weekly.
Baraboo.....	Yes..	Yes..	Yes.	Loaned..	Yes .	11	11	Yes .	Yes .	....	Yes .	Monthly.	Yes .	Semi-monthly.
Beaver Dam..	Yes..	No..	No..	.....	Yes	12	12	Yes .	Yes .	.10	Yes .	Weekly..	Yes .	Monthly.
Beloit.....	Yes..	Yes .	No..	.....	Yes .	14	14	Yes .	Yes .	.05	Yes .	Monthly.	Yes .	Semi-monthly.
Berlin.....	Yes..	Yes..	Yes.	Loaned..	Yes .	13	13	Yes .	Yes .	.02	Yes .	Monthly.	Yes .	Semi-monthly.
Brodhead Vil.	Yes..	No..	No..	.....	Yes .	16	16	Yes .	Yes .	.01	Yes .	Monthly.	Yes .	Semi-monthly.
Columbus....	Yes..	Yes..	Yes.	Loaned..	Yes .	8	11	Yes .	Yes .	25	Yes .	Monthly.	Yes .	Semi-monthly.
Depere.....	No..	.....	No..	.....	Yes .	6	10	Yes .	Yes .	.10	Yes .	.....	.....	.....
Fond du Lac..	Yes..	Yes..	No..	.....	Yes .	12	12	Yes .	Yes .	.05	Yes .	Monthly	Yes .	Semi-monthly.
Fort Howard.	Yes..	Yes..	No..	No.....	Yes .	10	10	No..	No..	.03	Yes .	Monthly.	Yes .	Monthly.
Grand Rapids	Yes .	Yes..	Yes.	Sold	Yes .	12	10	No..	Yes .	.05	Yes .	Monthly.	Yes .	Weekly.
Green Bay...	Yes .	Yes..	No..	.....	Yes .	13	13	Yes .	Yes .	.02	No..	.....	Yes .	Monthly.
Hudson.....	Yes .	Yes..	No..	.....	Yes .	12	14	Yes .	Yes .	....	Yes .	Monthly.	Yes .	Semi-monthly.

Cities — Text-Books, Course of Study, Etc.

Janesville	Yes .	Yes .	No..	.....	Yes .	12	12	Yes .	No..	.01	Yes .	Weekly .	Yes .	Monthly.
Kenosha	Yes .	No..	No..	.....	Yes .	13	13	Yes .	Yes .	....	Yes .	Monthly.	Yes .	Semi-monthly.
La Crosse....	No..	.....	Yes .	Loaned..	Yes.	11	11	Yes .	Yes .	.03	Yes .	Monthly.	Yes .	Monthly.
Madison.....	Yes .	No..	No..	.....	Yes .	13	13	Yes .	Yes .	.25	Yes .	Monthly.	Yes .	Weekly.
Menasha	Yes .	No..	No..	.....	Yes .	12	12	Yes .	Yes .	.01	Yes .	Monthly.	Yes .	Bi-monthly.
Menomonie...	Yes .	Yes .	No..	.....	Yes .	4	12	Yes .	Yes .	.08	Yes .	.....	Yes .	.....
Merrill	Yes .	Yes .	Yes.	Loaned..	Yes .	4	8	Yes .	Yes .	.33	Yes .	.....	Yes .	Monthly.
Milwaukee ...	Yes .	Yes .	No..	.....	Yes .	12	12	Yes .	Yes .	.03	Yes .	Monthly.	Yes .	Monthly.
Mineral Point.	Yes .	Yes .	No..	No.....	Yes .	15	14	Yes .	No..	.01	Yes .	Weekly .	Yes .	Monthly.
Neenah.....	Yes .	Yes .	Yes.	Sold. ...	Yes .	11	11	Yes .	Yes .	.10	Yes .	Monthly.	Yes .	Semi-monthly.
Oconto	Yes .	Yes .	No..	.....	Yes .	14	14	No..	Yes .	.10	Yes .	Monthly.	Yes .	Monthly.
Oshkosh.....	Yes .	Yes .	No..	... .	Yes .	14	14	Yes .	Yes .	.10	Yes .	Monthly.	Yes .	Semi-monthly.
Portage	Yes .	Yes .	Yes.	Loaned..	Yes .	6	13	Yes .	Yes .	...	Yes .	Monthly.	Yes .	Monthly.
Pra. du Chien	Yes .	Yes .	No..	.....	Yes .	11	11	No .	No..	.20	Yes .	Monthly.	Yes .	Semi-monthly.
Racine	Yes .	Yes .	No..	.....	Yes .	12	12	Yes .	No..	.01	Yes .	Monthly.	Yes .	Semi-monthly.
Ripon	Yes .	Yes .	No..	.....	Yes .	5	12	No..	No..	01	Yes .	Monthly.	.....	.....
Sheboygan ...	Yes .	Yes .	No..	.....	Yes .	4	4	No..	No..	.10	Yes .	Monthly.	Yes .	Monthly.
Stevens Point.	Yes .	No..	No..	.....	Yes .	13	13	Yes .	Yes .	.25	Yes .	Monthly.	Yes .	Monthly.
Sturgeon Bay.	Yes .	Yes .	No..	.....	Yes .	13	13	No..	No..	.02	No..	.....	Yes .	Semi-monthly.
Watertown...	Yes .	Yes .	Yes.	Loaned..	Yes .	12	12	Yes .	Yes .	.10	Yes .	Monthly.	Yes .	Semi-monthly.
Waupaca.....	Yes .	Yes .	Yes.	Sold.....	Yes .	14	12	Yes .	Yes .	.08	Yes .	Monthly.	Yes .	Semi-monthly.
Wausau.....	Yes .	Yes .	No..	.....	Yes .	12	12	Yes .	Yes .	....	Yes .	Monthly.	Yes .	Semi-monthly.
Whitewater ..	No..	.....	No..	.....	No..	11	11	.....	.....	....	No..	.....	Yes .	Monthly.
Averages.	.....	.....	.....	.....	.....	11.2	11.9	.....	.....	8.2	.....	.....	.....	.....

TABLE No. XIX.—1885.

PRIVATE SCHOOLS NOT INCORPORATED.

Cities.	Schools, Teachers, and Pupils.								Financial Statement.							
									Receipts.				*Expenditures.*			
	No. of such schools in the city.	No. of male teachers engaged in such schools.	No. of female teachers engaged in such schools.	Whole number of teachers engaged in such schools.	Average number of days such schools have been taught.	No. enrolled between 7 and 15 years of age.	No. of pupils in them that have not attended public school.	Whole number of days attendance of different pupils.	From tuition.	From donations.	From all other sources.	Total receipts.	For teachers' wages.	For building and repairs.	For all other purposes.	Total expenditures.
Appleton	5	4	6	10	180	520	300	.....	$1,250	$300	$1,200	$2,750	$2,400	$200	$150	$2,750
Baraboo	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Beaver Dam	3	2	5	7	180	200	150	....	....	....	....	....	....	....	....	....
Beloit	1	....	2	2	200	....	....	....	....	....	....	....	....	....	....	....
Berlin	2	3	....	3	200	200	175	....	....	....	....	....	....	....	....	....
Brodhead Village	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Columbus	1	1	....	1	130	40	30	700	100	10	....	110	120	....	....	120
Depere	2	....	4	4	200	....	....	....	....	....	....	....	....	....	....	....
Fond du Lac	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Fort Howard	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Grand Rapids	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Green Bay	7	4	10	14	200	720	....	....	....	....	....	....	....	....	....	....
Hudson	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Janesville	3	1	6	7	200	250	225	....	800	75	150	1,025	600	100	200	900

Private Schools Not Incorporated.

Kenosha	4	3	5	8			600									
La Crosse																
Madison																
Menasha	2		5	5	200	200		37,000	725		650	1,375	800	350	200	1,350
Menomonie																
Merrill	2	2		2	120	45	30	3,000								
Milwaukee																
Mineral Point	1		2	2	180	100	15		350		100	450	350		100	450
Neenah	1		1	1												
Oconto																
Oshkosh	7	8	19	27	245	1,530										
Portage	2	1	4	5	208	242	265						1,500	1,200		2,700
Prairie du Chien	2															
Racine	7	4	14	18	222	963	894	216,485	4,840		2,495	7,335	6,280	585	470	7,335
Ripon	1	1		1	200	160	182	1,500	350	50	45	445	400	25	20	445
Sheboygan	4	7	8	15	200	870			3,800		1,075	4,875	5,850	1,275		7,125
Stevens Point	2		5	5			325									
Sturgeon Bay																
Watertown	5	5	9	14	200		750									
Waupaca																
Wausau	3															
Whitewater	1		2	2	220	90	95		250		305	555	475		80	555
Totals	68	46	107	153	3,485	6,130	4,036	258,685	$12,465	$435	$6,020	$18,920	$18,775	$3,735	$1,220	$23,730

TABLE No. XX. — 1885.

CITIES—FINANCIAL STATISTICS — RECEIPTS.

CITIES.	Money on hand June 30, 1884.	From taxes levied for building and repairing.	From taxes levied for teachers' wages.	From taxes levied for apparatus and libraries.	From general tax for school purposes.	From taxes levied by county supervisors.	From income of State school fund.	From all other sources.	Total amount received during the year.
Appleton	$9,694 37	.....	.....	$191 00	$25,000 00	$1,550 00	$1,386 00	$14,518 95	$52,340 32
Baraboo	579 64	.....	.....	.....	9,000 00	420 84	436 00	997 68	11,434 16
Beaver Dam	1,617 10	$1,100 00	$4,700 00	.....	1,900 00	707 10	707 70	262 75	10,995 25
Beloit	5,728 08	.....	.....	.....	10,500 00	1,683 63	1,468 72	1,353 32	20,733 75
Berlin	3,806 71	.....	.....	.....	6,500 00	492 66	484 80	909 42	12,193 59
Brodhead Village	169 33	500 00	.....	.....	3,800 00	181 06	165 48	337 96	5,153 83
Columbus	150 00	3,064 22	.....	.....	3,400 00	263 34	506 00	370 13	7,753 69
Depere	372 35	.....	3,611 80	.....	.....	262 08	262 08	1,100 25	5,608 56
Fond du Lac	9,922 09	.....	.....	.....	12,000 00	2,210 88	2,210 88	504 70	26,848 55
Fort Howard	2,102 20	150 00	.....	.....	7,088 00	503 58	449 20	37 50	10,330 48
Grand Rapids	.....	.....	.....	.....	3,800 00	.....	301 18	655 40	4,756 58
Green Bay	2,927 23	2,500 00	.....	.....	9,500 00	1,198 68	1,198 68	290 00	17,614 59
Hudson	4,883 98	.....	.....	.....	4,310 19	291 90	291 90	282 44	10,060 41
Janesville	2,117 73	.....	.....	.....	15,000 00	2,283 75	1,456 80	1,500 00	22,358 28
Kenosha	6,080 93	.....	.....	.....	8,200 00	1,500 00	690 40	18 45	16,489 78
La Crosse	19,730 76	15,000 00	.....	.....	41,000 00	2,226 80	2,155 44	407 46	80,560 46
Madison	5,206 56	.....	.....	.....	18,160 89	4,000 00	250 00	1,021 60	28,639 05
Menasha	1,798 15	.....	.....	.....	4,000 00	600 00	537 60	250 00	7,185 75

Cities — Financial Statistics — Receipts.

Menomonie	5,139 25	.....	.....	.....	17,749 26	525 42	525 42	411 68	24,351 03
Merrill	.....	.....	.....	.....	6,337 11	500 00	416 80	290 50	7,544 41
Milwaukee	110,838 58	.....	.....	.....	240,933 89	.....	19,921 60	.....	371,694 07
Mineral Point	2,579 77	.....	.....	.....	4,087 70	434 70	434 70	367 10	7,903 97
Neenah	3,351 54	.....	.....	.....	7,891 17	700 00	609 60	1,717 00	14,269 31
Oconto	2,044 74	.....	7,000 00	.....	.....	.....	593 20	.....	9,637 94
Oshkosh	12,960 46	8,000 00	.....	.....	32,000 00	.....	2,736 72	255 00	55,952 18
Portage	502 96	.....	.....	.....	8,498 04	716 10	917 60	399 75	11,034 45
Prairie du Chien	2,261 42	.....	.....	.....	3,924 80	500 00	413 60	.....	7,099 82
Racine	274 80	.....	.....	.....	30,000 00	3,055 50	2,963 20	2,454 79	38,748 29
Ripon	1,060 15	1,000 00	5,000 00	100 00	3,000 00	460 14	426 09	522 23	11,568 61
Sheboygan	15,311 38	17,000 00	.....	.....	7,200 00	1,485 96	1,761 20	611 20	43,369 74
Stevens Point	1,322 88	.....	.....	.....	7,500 00	.....	250 00	.....	9,072 88
Sturgeon Bay	105 00	4,000 00	3,000 00	.....	700 00	190 68	190 68	585 64	8,772 00
Watertown	5,832 17	6,000 00	.....	.....	12,106 04	1,408 26	1,608 00	478 30	27,432 77
Waupaca	357 47	200 00	2,850 00	500 00	.....	212 43	222 20	1,110 62	5,452 72
Wausau	2,885 62	.....	.....	.....	8,970 74	887 42	2,894 88	522 17	16,160 83
Whitewater	37 02	.....	.....	.....	11,792 98	500 96	496 44	2,924 67	15,752 07
Totals	$243,752 42	$58,514 22	$26,161 80	$791 00	585,850 81	$31,994 47	$52,340 79	$37,468 66	$1,036,874 17

Cities—Financial Statistics—Expenditures.

TABLE NO. XXI.—1885.

CITIES—FINANCIAL STATISTICS—EXPENDITURES.

CITIES.	For building and repairing.	For apparatus and libraries.	For services of male teachers.	For services of female teachers.	For old indebtedness.	For furniture, registers, and records.	For all other purposes.	Total amount paid out during the year.	Money on hand, June 30, 1885.
Appleton	$17,777 29	$408 94	$5,000 00	$11,405 72	$5,752 00	$1,597 33	$4,542 55	$46,483 83	$5,856 49
Baraboo	1,682 67	243 05	900 00	5,007 50	682 26	323 50	1,271 24	10,110 22	1,323 94
Beaver Dam	1,200 00	.....	1,200 00	4,850 00	.....	200 00	1,990 00	9,440 00	1,555 25
Beloit	346 53	.....	1,500 00	8,790 00	.....	617 88	3,563 08	14,817 49	5,916 26
Berlin	.....	105 00	1,650 00	3,780 00	.....	.....	1,476 09	7,011 09	5,182 50
Brodhead Village	200 00	30 00	850 00	2,430 00	.....	10 00	787 54	4,307 54	846 29
Columbus	3,112 22	50 00	1,500 00	1,757 50	.....	.....	1,285 69	7,705 41	48 28
Depere	159 32	.....	850 08	1,980 00	680 85	.....	564 67	4,234 92	1,373 64
Fond du Lac	1,307 33	30 35	1,750 00	13,716 25	.....	287 85	4,448 19	21,539 97	5,308 58
Fort Howard	515 48	.....	850 00	5,058 12	.....	150 00	1,198 65	7,772 25	2,558 23
Grand Rapids	130 59	.....	765 00	2,160 00	1,0 0 00	7 00	321 00	4,383 59	372 99
Green Bay	3,491 07	42 68	1,500 00	7,552 50	.....	413 06	2,940 42	15,939 73	1,674 86
Hudson	2,665 55	.....	1,050 00	2,592 50	.....	249 70	1,296 35	7,854 10	2,206 31
Janesville	1,275 00	.....	1,500 00	12,312 00	.....	124 75	4,186 42	19,398 17	2,960 11
Kenosha	617 46	12 00	1,900 00	4,789 30	.....	23 32	5,260 71	12,602 79	3,886 99
La Crosse	11,669 54	53 10	8,000 00	20,647 21	.....	245 62	7,728 85	48,344 32	32,216 14
Madison	1,229 62	88 32	3,787 50	14,115 07	.....	274 97	5,114 90	24,610 38	4,028 67
Menasha	115 55	60 28	1,000 00	3,400 00	.....	37 38	785 10	5,398 31	1,787 44

Cities — Financial Statistics — Expenditures.

Menomonie	2,850 95	415 63	2,430 00	7,077 75	.....	134 06	3,008 78	15,917 17	8,433 86
Merrill	250 00	.....	950 00	3,300 00	.....	550 00	2,494 41	7,544 41	.....
Milwaukee	.....	.....	57,350 00	153,609 79	.....	.....	50,799 98	261,759 77	109,934 30
Mineral Point	139 78	.....	1,740 00	2,160 00	.....	.....	1,911 30	5,951 08	1,952 89
Neenah	717 40	93 55	1,200 00	5,100 00	1,350 00	50 00	2,415 74	10,926 69	3,342 62
Oconto	160 00	.....	2,000 00	5,140 00	.....	125 00	.....	7,425 00	2,212 94
Oshkosh	13,962 00	.....	6,650 00	18,050 00	488 44	883 89	1,101 50	41,135 83	14,816 35
Portage	623 37	.....	1,350 00	5,882 50	318 10	.....	2,370 21	10,544 18	490 27
Prairie du Chien	592,32	35 75	800 00	2,600 00	.....	34 70	781 66	4,844 43	2,255 39
Racine	2,252,38	.....	7,850 00	19,463 11	.....	535 23	8,647 57	38,748 29	.....
Ripon	528 61	135 77	1,540 00	4,123 74	.....	62 84	1,712 99	8,103 95	3,464 66
Sheboygan	17,075 00	150 00	1,200 00	7,435 00	.....	212 15	6,220 05	32,292 20	11,077 54
Stevens Point	903 56	.....	1,100 00	5,282 50	.....	65 00	1,329 00	8,680 06	392 82
Sturgeon Bay	4,000 00	.....	700 00	2,160 00	.....	420 00	1,300 00	8,580 00	192 00
Watertown	9,761 80	5 00	2,450 00	6,540 11	.....	605 57	2,463 06	21,825 54	5,607 23
Waupaca	491 87	.....	900 00	2,079 00	697 92	40 00	1,083 04	5,291 83	160 89
Wausau	.....	.....	1,800 00	6,300 99	.....	301 68	2,999 10	11,401 77	4,759 06
Whitewater	556 02	55 25	13,000 00	4,250 00	6,637 06	134 44	1,743 22	14,675 99	1,076 08
Totals	$102,360 28	$2,014 67	$128,862 58	$386,898 16	$17,606 63	$8,716 92	$141,143 06	$787,602 30	$249,271 87

TABLE NO. XXII.—1885.

CITIES—TEACHERS' CERTIFICATES, NORMAL SCHOOL TEACHERS, AND AVERAGE EXPERIENCE.

Cities.	No. of State certificates.	Certificates Granted. Male Teachers. 1st Grade.	2d Grade.	3d Grade.	Female Teachers. 1st Grade.	2d Grade.	3d Grade.	Totals.	Certificates Refused. Male Teachers. 1st Grade.	2d Grade.	3d Grade.	Fem. Teachers. 1st Grade.	2d Grade.	3d Grade.	Totals.	Normal School Teachers. No. of graduates of Normal Schools.	No. attended Normal Schools.	Average Experience. Average time in years male teachers remain.	Average time in years female teachers remain.	Average experience in years of male teachers.	Average experience in years of female teachers.
Appleton	7	2	2	1	1	1	25	32	..	..	..	..	..	3	3	2	6	4	6	15	7
Baraboo	3	....	....	....	....	....	18	18	..	..	..	..	..	2	2	....	....	....	....	12	15
Beaver Dam	1	1	....	....	2	2	9	14	..	..	..	..	..	..	..	3	4	4	6	4	6
Beloit	3	1	....	....	1	2	19	23	..	..	..	..	..	..	..	4	....	5	3	13	3
Berlin	3	....	....	....	14	....	2	16	..	..	..	..	..	..	..	....	2	3	4	12	6
Brodhead village	2	....	....	....	....	....	6	6	..	..	..	..	..	..	..	4	2	2	3	6	5
Columbus	1	....	2	....	....	10	....	12	..	..	..	..	..	..	..	1	3	4	6	5	6
Depere	3	....	....	....	....	....	4	4	..	..	..	..	..	..	..	1	....	2	4	....	9
Fond du Lac	....	....	1	....	2	10	30	43	..	..	..	..	..	..	..	2	2	....	5	20	6
Fort Howard	....	....	....	....	....	6	13	19	..		..	..	1	4	5	....	3	4	5	5	5
Grand Rapids	1	....	....	....	....	2	4	6	..	..	..	..	..	..	..	....	2	2	9	2	10
Green Bay	....	....	....	....	8	6	2	16	..	..	..	..	..	..	..	....	2	5	6	16	4
Hudson	2	....	....	....	....	....	9	9	..	..	..	..	..	..	..	....	2	....	....	8	8

Cities—Teachers' Certificates, Normal School Teachers, Etc.

Janesville	....	....	....	....	....	....	34	34	..	..	..	..	..	..	.....	.....	6	5	18	9
Kenosha	2	....	....	1	1	....	13	15	..	..	..	..	8	8	2	4	4	7	8	7
La Crosse	....	1	1	4	....	2	45	53	..	..	..	..	..	..	5	16	9	4	14	7
Madison	7	....	....	3	....	....	34	37	..	..	..	..	..	..	1	5	4	5	7	5
Menasha	3	....	....	....	....	....	7	7	..	..	..	..	..	..	2	4	3	5	5	5
Menomonie	3	1	1	1	2	3	11	19	..	..	..	..	..	..	4	8	9	3	.....	5
Merrill	1	....	....	....	....	2	11	13	..	..	..	..	..	..	.....	4	.....	4	7	4
Milwaukee	6	1	....	1	2	2	6	12	..	..	..	..	20	20	185	10	15	5	14	6
Mineral Point	1	1	....	1	1	....	8	11	..	..	..	..	..	..	2	1	6	7	15	8
Neenah	1	....	....	....	14	....	....	14	..	..	..	..	..	..	2	2	8	9	8	8
Oconto	8	....	....	....	....	....	5	5	..	..	..	..	..	..	8	2	1	2	3	4
Oshkosh	....	1	....	7	4	....	44	56	..	..	..	..	..	..	5	11	4	5	3	4
Portage	1	....	....	....	1	3	18	22	..	..	..	..	..	..	.....	.....	5	7	10	9
Prairie du Chien	1	1	....	....	2	13	....	16	..	..	..	..	2	..	1	.....	2	2	4	4
Racine	9	....	....	....	....	....	12	12	..	..	..	..	..	..	5	2	4	5	8	6
Ripon	2	....	....	....	....	....	3	3	..	..	..	..	..	..	2	6	4	3	7	4
Sheboygan	....	....	....	....	....	....	....	....	..	..	..	..	..	..	3	6	3	3	5	3
Stevens Point	2	....	....	....	1	....	16	17	..	..	..	..	..	..	1	3	4	3	4	4
Sturgeon Bay	2	....	....	....	....	....	2	2	..	..	..	..	..	..	2	3	2	3	4	4
Watertown	3	....	....	....	3	7	10	20	..	..	..	..	..	..	1	1	10	11	6	9
Waupaca	1	1	....	....	....	2	5	8	..	..	..	..	..	..	.....	.....	3	2	12	3
Wausau	..	....	....	....	1	1	21	23	..	..	..	..	..	..	1	7	3	5	3	5
Whitewater	....	....	....	....	....	....	....	....	..	..	..	..	..	..	.....	.....	.....	.....	.....	.....
Totals and avg's	79	11	7	19	60	74	446	617	..	..	..	..	3	37	40	249	123	4.6	5.0	8.6	6.1

Statistics of High Schools Aided by the State.

TABLE NO. XXIV—1885.

STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.

LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a free high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over twenty years of age.	No. of female pupils not over twenty years of age	Whole number not over twenty years.	No. registered over twenty years of age.	Whole number of pupils registered.	Average daily attendance.	No. of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Antigo	C. O. Marsh	1884	1	1	13	21	34	.....	34	29	122	1	16
Appleton	I. N. Stewart	1876	3	2	57	62	119	3	122	91	180	54	64
Arcadia	J. H. Ackerman	1884	1	.....	43	26	69	5	74	49	124	17	57
Avoca	B. W. Gillet	1876	1	.....	20	23	43	8	51	33	180	25	23
Baraboo	C. W. Cabeen	1877	1	1	36	32	68	2	70	40	180	.....	.....
Bay View	Lewis Funk	1882	1	1	20	53	73	.....	73	70	200	44	32
Beaver Dam	A. T. C. Hamlin	1875	1	2	32	38	70	.....	70	60	200	18	20
Beloit	U. M. Lawton	1868	1	3	44	65	109	13	122	100	200	7	70
Berlin	E. J. Wiswall	1878	1	2	54	66	120	.....	120	86	179	28	80
Black Earth	Alfred Jones	1884	1	1	16	32	48	2	50	35	177	42	5
Black River Falls	C. R. Long	1875	2	.....	18	27	45	5	50	37	180	.....	39
Bloomer	May Morris	1880	.....	1	14	18	32	.....	32	22	160	30	2
Boscobel	S. R. Willoughby	1875	2	1	22	44	66	.....	66	58	190	42	24

Statistics of High Schools Aided by the State.

Brandon	Kirk Spoor	1877	1	.....	34	44	78	.....	78	38	200	62	16
Brodhead	W. J. Pollock	1877	1	1	23	34	57	1	58	33	178	2	42
Burlington	Edward Brady	1877	1	1	40	63	103	1	104	71	200	35	36
Cadott	F. N. Miller	1884	1	.....	14	12	26	.....	26	22	160	17	9
Chilton	A. R. Wittman	1875	2	.....	19	27	46	2	48	22	200	.....	8
Chippewa Falls	C. A. Burlew	1877	1	1	20	18	38	1	39	27	180	38	.....
Clinton	F. S. Traverse	1880	1	.....	22	30	52	.....	52	40	176	.....	16
Clintonville	J. E. Abbott	1883	1	.....	14	22	36	.....	36	32	180	.....	22
Columbus	L. A. Williams	1876	2	.....	52	57	109	.....	109	90	190	75	25
Darlington	Dwight Kinney	1876	1	1	26	60	86	1	87	55	190	26	35
Delavan	Elias Dewey	1877	1	1	40	62	102	1	103	73	180	12	58
Depere	Wm. Middlecamp	1879	1	1	15	27	42	1	43	37	180	15	16
Dodgeville	J. W. Livingston	1881	2	.....	30	43	73	11	84	46	180	28	34
Durand	M. McMahon	1877	1	.....	19	28	47	.....	47	28	180	34	8
Eau Claire	J. K. McGregor	1876	1	2	14	19	33	.....	33	25	180	28	8
Edgerton	C. W. DuMont	1884	1	.....	21	31	52	1	53	32	180	9	25
Elkhorn	D. D. Mayne	1876	1	1	27	43	70	.....	70	53	180	1	30
Elroy	Geo. S. Grubb	1876	1	1	9	14	23	2	25	18	180	19	6
Evansville	C. W. Merriman	1876	1	1	13	38	51	2	53	37	178	10	17
Fennimore	Geo. Burton	1881	1	.....	15	22	37	2	39	29	180	34	5
Fond du Lac	C. A. Hutchins	1876	1	3	35	60	95	.....	95	68	200	.....	61
Fort Atkinson	J. Q. Emery	1877	1	2	76	73	149	2	151	108	177	70	50
Geneva	J. H. Gould	1877	1	1	27	31	58	2	60	32	180	22	92
Glenbeulah	O. F. Hall	1878	1	.....	16	17	33	.....	33	27	160	30	4
Grand Rapids	B. R. Goggins	1877	1	1	37	42	79	.....	79	70	175	27	34
Green Bay	J. C. Crawford	1877	1	1	17	31	48	.....	48	43	199	.....	18
Hazel Green	L. L. Lightcap	1876	1	.....	17	14	31	1	32	25	178	18	14
Highland	Jas. P. Murphy	1880	1	.....	17	19	36	6	42	31	175	22	20
Hillsborough	E. V. Wernick	1876	1	.....	14	25	39	4	43	24	180	19	12
Horicon	John Kelley	1877	1	1	38	37	75	.....	75	50	200	36	12
Hudson	R. B. Dudgeon	1883	1	1	28	37	65	2	67	39	180	28	20
Humbird	Geo. F. Witter	1881	1	1	18	15	33	.....	33	24	179	22	4
Janesville	R. W. Burton	1878	1	3	32	74	106	.....	106	88	190	.....	51
Kenosha	C. A. Leach	1876	1	2	26	48	74	.....	74	56	190	34	20
Kewaunee	W. C. Winter	1875	1	.....	24	14	38	2	40	28	190	18	8
Lake Mills	H. L. Terry	1876	1	1	14	24	38	4	42	24	175	18	24

Statistics of High Schools Aided by the State.

TABLE No. XXIV.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE—Continued—1885.

LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a free high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over twenty years of age.	No. of female pupils not over twenty years of age.	Whole number not over twenty years.	No. registered over twenty years of age.	Whole number of pupils registered.	Average daily attendance.	No. of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Lancaster	E. M. Wood	1875	1	1	31	49	80	.....	80	60	177	30	21
Lodi	J. E. Hoyt	1875	1	1	29	41	70	3	73	50	178	31	36
Madison	W. H. Beach	1876	3	9	165	213	378	23	401	275	185	50	100
Marinette	E. Auerswald	1877	1	1	15	23	38	.....	38	35	200	21	27
Mauston	H. J. Evans	1876	1	1	25	44	69	1	70	52	180	26	21
Mayville	J. M. Turner	1877	2	.....	40	38	78	1	79	46	200	30	25
Mazomanie	R. D. Evans	1876	1	1	28	30	58	3	61	38	175	12	41
Menasha	H. J. Bowell	1882	1	1	14	24	38	.....	38	31	198	24	11
Merrill	M. C. Porter	1882	1	1	22	41	63	.....	63	54	200	40	23
Merrillan	W. J. Hoskins	1883	1	.....	11	17	28	1	29	21	178	3	11
Middleton	E. B. Oakley	1878	1	.....	12	16	28	.....	28	14	176	20	4
Mineral Point	J. H. Terry	1875	1	1	16	33	49	1	50	38	180	5	20
Monroe	N. C. Twining	1866	2	1	63	89	152	5	157	131	180	50	80
Montello	D. W. McNamara	1877	1	.....	21	22	43	3	46	39	178	25	13
Mt. Hope	L. H. Barrett	1877	1	1	20	34	54	2	56	26	160	48	8

Statistics of High Schools Aided by the State.

Muscoda	W. F. Gray	1877	1	.....	18	21	39	.....	39	30	130	20	10
Necedah	Chas. Freidel	1877	1	1	22	38	60	1	61	28	180	30	21
Neenah	A. F. Rote	1876	1	2	37	79	116	.....	116	96	200	40	72
Neillsville	A. W. Burton	1874	1	.....	19	33	52	.....	52	23	180	27	17
New Lisbon	E. E. Fowler	1876	1	1	29	38	67	.....	67	53	180	22	25
New London	F. Cleary	1883	1	.....	28	32	60	.....	60	42	178	20	21
Nicollet	A. P. Delaney	1878	1	1	7	23	30	.....	30	28	180	16	14
Oconto	Wm. E. Ritter	1880	1	.....	29	37	66	1	67	40	200	50	17
Omro	H. W. Rood	1876	1	1	36	66	102	1	103	67	180	35	49
Oregon	C. F. Cronk	1879	1	1	29	28	57	4	61	43	180	10	31
Oshkosh	R. H. Halsey	1877	1	4	37	46	83	3	86	63	200	.....	75
Pepin	D. Schuler	1875	1	.....	15	20	35	.....	35	22	169	7	3
Pewaukee	Linda Whiting	1876	.....	1	25	32	57	2	59	28	137	51	2
Plymouth	W. J. Brier	1877	1	.....	24	33	57	5	62	38	178	25	30
Portage	W. G. Clough	1877	1	2	63	95	158	5	163	117	199	64	48
Port Washington	E. E. Beckwith	1883	1	.....	27	21	48	.....	48	32	192	37	10
Potosi	E. M. Doyle	1882	1	.....	14	22	36	.....	36	26	176	25	6
Poynette	James Melville	1882	1	.....	22	24	46	1	47	27	180	12	23
Prescott	D. H. Tandy	1881	1	1	42	29	71	1	72	46	180	5	20
Racine	A. R. Sprague	1878	2	2	58	68	126	.....	126	95	200	.....	62
Reedsburg	A. B. West	1878	1	1	25	40	65	2	67	34	179	.....	22
Richland Center	H. R. Smith	1875	1	1	29	54	83	7	90	72	180	68	25
Ripon	J. P. Haber	1877	1	1	20	29	49	1	50	40	180	.....	38
River Falls	C. H. Keyes	1885	2	.....	56	54	110	3	113	64	180	53	51
Sauk City	C. F. Ninman	1877	1	.....	24	38	62	2	64	37	200	32	27
Sextonville	E. J. Collins	1878	2	.....	33	26	59	1	60	40	140	39	10
Sharon	J. G. Skeels	1881	1	1	22	22	44	7	51	30	180	32	19
Shawano	L. D. Roberts	1879	1	.....	27	15	42	.....	42	30	179	13	29
Sheboygan	E. G. Haylett	1877	1	1	29	38	67	4	71	43	197	21	47
Sheboygan Falls	B. F. Anderson	1877	1	1	28	30	58	3	61	38	180	24	30
Shullsburg	H. Jane	1876	1	1	26	31	57	.....	57	48	180	27	17
Sparta	Frank Winter	1876	3	1	73	78	151	.....	151	92	178	36	60
Spring Green	G. W. Reigle	1878	2	.....	37	21	58	4	62	38	180	49	8
Stevens Point	F. W. Cooley	1876	1	1	26	44	70	4	74	60	190	20	30
Stockbridge	O. T. Haugen	1875	1	.....	20	26	46	.....	46	34	120	38	4
Stoughton	Geo. W. Currier	1876	1	1	29	59	88	.....	88	37	175	13	18

Statistics of High Schools Aided by the State.

TABLE No. XXIV.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1885.

LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a free high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over twenty years of age.	No. of female pupils not over twenty years of age.	Whole number not over twenty years.	No. registered over twenty years of age.	Whole number of pupils registered.	Average daily attendance.	Number of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sturgeon Bay.....	Wm. O. Brown.....	1878	1	1	14	22	36	.....	36	25	178	33	3
Sun Prairie.....	Ira M. Buell.....	1883	1	1	22	37	59	.....	59	37	180	12	28
Tomah..	L. H. Clark.	1876	1	1	35	49	84	.....	84	43	180	56	28
Two Rivers.....	Arthur Burch.....	1877	1	.....	17	22	39	.....	39	33	200	12	17
Unity.....	Louis Falge.....	1880	1	.....	15	32	47	.....	47	28	180	15	6
Viroqua.....	Geo. E Cabanis.....	1875	1	1	31	42	73	5	78	51	176	25	28
Walworth.....	Chas. R. Burdick...	1881	1	.....	8	20	28	2	30	22	180	6	14
Watertown.....	C. F. Viebahn.....	1876	2	3	89	101	190	1	191	130	200	.....	73
Waupaca	L. L. Wright	1876	1	2	42	48	90	.....	90	56	180	.....	18
Waupun, Dodge Co	F. C. Howard.....	1877	1	.....	28	35	63	2	65	49	180	41	15
Waupun, F. du Lac	A. Z. Howard.....	1878	1	.....	7	21	28	2	30	24	188	22	7
Wausau.....	W. G. Witter	1884	2	1	25	30	55	2	57	35	180	18	20
Wauwatosa	A. W. Smith.....	1877	1	1	29	42	71	.....	71	54	178	33	37
Westfield.....	J. O. Buckley	1882	1	.....	20	26	46	.....	46	30	160	33	18
West Salem.....	W. J. Hughes.....	1875	1	.....	19	20	39	5	44	25	180	6	16
Wonewoc.....	A. J. Hogan.....	1876	1	1	21	27	48	.....	48	40	180	41	7
Totals and av...	.....	.....	133	101	3,311	4,450	7,761	211	7,972	47.7	20,914	2,846	3,059

Statistics of High Schools Aided by the State,

TABLE No. XXIV.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1885.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving the high school.	No of male graduates past year.	No. of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.	Amount of aid received from the state.
1	15	16	17	18	19	20	21	22	23	24	25	26	27
Antigo	33	....	....	13	18	....	1	....	1	$900	$1,3[illegible]5	.....	$211 51
Appleton	49	57	17	14	17	6	6	34	35	1,400	3,370	$546	243 11
Arcadia	61	....	....	16	18	8	3	8	3	552	552	318	134 20
Avoca	23	13	....	14	17	6	7	8	15	585	585	175	142 47
Baraboo	....	....	....	....	19	4	1	12	2	900	1,350	175	243 11
Bay View	32	50	....	13	17	3	9	13	37	1,300	1,800	177	243 11
Beaver Dam	34	16	9	16	18	2	5	28	52	1,200	2,100	25	243 11
Beloit	70	32	82	13	19	1	13	54	151	1,500	3,200	423	243 11
Berlin	90	10	6	14	18	2	4	51	96	1,200	2,200	400	243 11
Black Earth	5	....	....	15	....	....	....	....	....	750	908	65	220 27
Black River Falls	40	....	8	15	19	3	3	....	....	1,250	1,790	200	243 11
Bloomer	2	32	....	14	17	....	....	1	....	600	600	.....	145 87
Boscobel	24	66	....	13	18	1	3	9	22	1,000	1,400	100	243 11
Brandon	15	25	....	14	17	1	6	11	29	800	800	25	194 50

Statistics of High Schools Aided by the State.

TABLE No. XXIV.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1885.

LOCATION.	No. of pupils in natural sciences including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving the high school.	No. of male graduates past year.	No. female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.	Amount of aid received from the state.
1	15	16	17	18	19	20	21	22	23	24	25	26	27
Brodhead	26	.....	10	15	17	....	3	8	20	$850	$1,255	$60	$243 11
Burlington	69	14	4	14	18	3	1	13	38	1,100	1,500	130	243 11
Cadott	9	26	....	15	18	....	....	....	....	640	640	.....	155 60
Chilton	48	48	....	15	17	....	....	6	4	800	1,020	96	218 81
Chippewa Falls	.....	38	...	14	17	....	....	4	4	1,350	1,798	30	243 11
Clinton	36	6	3	15	18	3	3	4	9	780	780	190	189 63
Clintonville	30	.....	....	14	16	1	6	1	6	675	675	38	164 35
Columbus	7	.....	9	15	18	1	3	21	39	1,000	1,500	156	243 11
Darlington	55	22	6	15	17	2	5	24	51	1,150	1,625	242	243 11
Delavan	73	.....	22	14	18	7	4	28	66	1,200	1,605	128	243 11
Depere	19	10	3	14	18	2	3	7	13	850	1,225	50	243 11
Dodgeville	42	24	....	16	19	1	4	8	9	1,300	1,705	470	243 11
Durand	14	.....	....	13	17	3	9	3	9	850	850	27	206 65
Eau Claire	12	4	5	14	18	....	....	....	....	1,500	2,700	35	243 11

Statistics of High Schools Aided by the State.

Edgerton	43	11	4	14	17	5	7	10	14	675	675	15	164	35
Elkhorn	33	.....	14	15	....	....	....	....	....	900	1,305	300	243	11
Elroy	20	.....	....	14	18	1	1	3	2	1,000	1,270	56	243	11
Evansville	27	15	25	15	18	2	9	23	31	1,000	1,360	160	243	11
Fennimore	14	.....	....	15	20	....	2	1	3	600	600	78	145	87
Fond du Lac	95	.....	26	15	19	1	10	64	164	1,200	3,050	253	243	11
Fort Atkinson	81	11	15	14	18	10	4	48	77	1,600	2,455	294	243	11
Geneva	31	10	3	15	17	2	....	....	....	1,100	1,505	74	243	11
Glenbeulah	59	.....	11	13	17	....	....	1	5	538	538	25	130	80
Grand Rapids	27	3	....	15	17	4	2	8	21	760	1,120	191	243	11
Green Bay	38	5	38	15	18	....	5	9	53	1,500	2,050	.....	243	11
Hazel Green	14	.....	....	15	18	2	5	10	24	810	810	76	196	93
Highland	2	.....	....	15	18	8	5	8	5	585	585	109	142	47
Hillsborough	24	.....	....	15	17	1	....	1	....	800	800	38	194	50
Horicon	14	25	....	13	17	....	2	2	15	900	1,275	129	243	11
Hudson	41	8	10	14	16	2	4	7	17	1,050	1,500	.....	243	11
Humbird	12	.....	....	13	17	....	1	....	....	597	1,089	.....	145	38
Janesville	46	.....	74	15	18	2	9	38	160	1,500	3,035	127	243	11
Kenosha	40	.....	4	13	16	3	1	....	....	1,500	2,550	18	243	11
Kewaunee	18	.....	....	13	16	2	2	15	11	700	700	72	170	18
Lake Mills	23	.....	....	15	19	1	1	9	13	900	1,050	266	243	11
Lancaster	27	6	20	15	18	3	1	21	32	1,100	1,360	91	243	11
Lodi	42	.....	26	15	19	8	8	38	43	900	1,225	159	243	11
Madison	140	75	110	14	18	9	19	70	131	1,000	6,314	946	243	11
Marinette	38	.....	12	....	....	....	....	....	....	1,200	1,602	.....	243	11
Mauston	40	.....	....	14	17	2	6	19	23	900	1,215	148	243	11
Mayville	15	31	4	14	17	4	4	5	6	1,000	1,200	245	243	11
Mazomanie	46	.....	16	14	18	2	3	....	....	1,000	1,320	64	243	11
Menasha	14	22	6	13	17	....	2	1	10	1,000	1,500	.....	243	11
Merrill	36	23	....	13	16	3	7	11	21	950	1,400	10	243	11
Merrillan	25	.....	....	15	18	1	2	1	2	900	900	10	218	81
Middleton	8	.....	....	13	....	....	....	....	....	550	550	.....	131	52
Mineral Point	38	12	3	14	18	3	3	10	33	1,200	1,650	46	243	11
Monroe	82	17	36	14	19	7	6	52	58	1,200	2,100	426	243	11
Montello	28	46	....	13	18	3	2	14	14	630	630	143	153	16
Mt. Hope	8	.....	....	15	....	....	....	....	....	550	650	55	133	71

Statistics of High Schools Aided by the State.

TABLE NO. XXIV.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1885.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving the high school.	No. of male graduates past year.	No. of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.	Amount of aid received from the State.
1	15	16	17	18	19	20	21	22	23	24	25	26	27
Muscoda	.....	.....	.....	14	19	...	....	1	2	$556	$556	$57	$135 17
Necedah	35	13	....	14	17	...	....	2	2	9 0	1,260	.....	243 11
Neenah	66	29	8	13	16	2	4	8	34	1,200	2,200	117	243 11
Neillsville	27	6	....	13	16	4	1	....	.....	1,100	1,100	515	243 11
New Lisbon	31	.....	8	13	18	....	5	2	19	950	1,315	72	243 11
New London	40	.....	....	14	...	...	....	.....	.....	900	900	40	218 81
Nicollet	13	.....	....	13	17	2	5	4	23	900	1,305	44	243 11
Oconto	28	....,.	....	14	17	....	....	.....	.....	1,000	1,000	.....	243 11
Omro	65	.....	....	14	18	2	5	12	35	675	1,012	83	243 11
Oregon	27	.....	2	12	18	3	8	6	9	775	905	143	228 05
Oshkosh	50	.....	40	14	18	2	9	54	119	1,750	6,500	.....	243 11
Pepin	16	.....	....	14	17	....	1	5	2	687	687	30	118 64
Pewaukee	.....	.....	....	12	16	....	....	.....	.....	455	455	.....	110 86
Plymouth	30	.....	....	14	16	2	3	29	8	1,000	1,000	196	243 11

Statistics of High Schools Aided by the State.

Portage	79	28	....	14	18	5	12	35	60	$1,350	$3,400	$372	$243 11
Port Washington	9	....	....	13	17	2	3	2	3	1,050	1,050	95	243 11
Potosi	14	....	...	12	20	....	....	....	8	630	630	.....	153 16
Poynette	25	8	....	14	18	....	....	4	....	810	810	125	196 93
Prescott	57	10	12	13	18	1	2	1	2	720	1,080	116	243 11
Racine	126	27	61	15	18	1	9	62	185	1,700	3,600	597	243 11
Reedsburg	61	....	....	14	17	3	3	....	....	1,000	1,360	102	243 11
Richland Center	21	33	....	15	18	2	6	11	18	1,000	1,335	270	243 11
Ripon	44	....	....	16	19	1	3	....	....	1,000	1,405	259	243 11
River Falls	53	21	13	15	19	....	....	....	....	1,200	1,740	166	243 11
Sauk City	33	64	....	13	16	....	....	....	8	850	850	74	206 65
Sextonville	8	6	....	14	....	....	....	8	5	420	710	254	65 64
Sharon	51	....	1	15	17	6	1	11	4	630	882	145	214 43
Shawano	30	....	....	13	17	1	2	8	16	1,000	1,000	73	243 11
Sheboygan	31	....	8	14	17	3	3	9	21	1,200	1,800	.....	243 11
Sheboygan Falls	25	....	11	14	18	2	3	23	31	900	1,350	97	243 11
Shullsburg	30	12	17	15	18	2	3	10	25	810	1,125	147	243 11
Sparta	115	30	29	15	19	....	....	19	42	1,400	2,486	185	243 11
Spring Green	5	....	....	14	15	...	....	9	10	850	950	140	230 96
Stevens Point	32	19	24	14	18	6	8	16	26	1,100	1,575	.....	243 11
Stockbridge	8	46	....	....	....	....	....	....	....	390	390	24	94 81
Stoughton	70	15	2	13	17	1	1	4	3	800	1,160	.....	243 11
Sturgeon Bay	3	....	....	15	18	2	....	3	7	700	1,060	87	243 11
Sun Prairie	60	8	....	15	18	3	3	3	3	875	975	167	237 29
Tomah	40	10	1	13	17	....	....	12	13	1,100	1,640	129	243 11
Two Rivers	18	....	....	13	16	3	1	6	7	1,100	1,100	.....	243 11
Unity	32	13	....	13	16	....	3	4	4	585	585	77	142 47
Viroqua	23	....	20	16	18	4	4	5	11	1,000	1,450	735	243 11
Walworth	6	16	5	16	....	....	....	....	....	500	500	83	43 76
Watertown	191	145	19	14	17	2	3	17	47	1,600	3,705	316	243 11
Waupaca	24	....	9	14	18	4	4	18	20	900	1,494	156	243 11
Waupun (Dodge)	23	18	8	14	18	....	7	1	9	920	920	204	223 67
Waupun (Fond du Lac)	11	30	....	15	18	....	1	1	7	825	825	40	200 82
Wausau	31	33	....	13	15	2	5	3	6	1,000	1,583	28	243 11
Wauwatosa	27	....	...	14	18	1	8	3	28	1,000	1,360	628	243 11
Westfield	11	46	...	13	18	....	2	...	2	520	520	26	126 42

Statistics of High Schools Aided by the State.

TABLE No. XXIV.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1885.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving the high school.	No. of male graduates past year.	No. of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.	Amount of aid received from the State.
1	15	16	17	18	19	20	21	22	23	24	25	26	27
West Salem	38	....	....	14	17	1	3	3	16	$800	$800	$200	$194 50
Wonewoc	7	....	....	12	15	1	6	8	14	800	1,052	25	198 39
Totals and averages	4,115	1,499	939	14+	17.3	227	385	1,297	2,613	$110,160	$164,228	$16,344	$25,000 00

Statistics of High Schools Not Aided by the State.

TABLE No. XXV.—1885.

STATISTICS OF HIGH SCHOOLS NOT AIDED BY THE STATE.

LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over 20 years of age.	No. of female pupils not over 20 years of age.	Whole number not over 20 years.	No. registered over 20 years of age.	Whole number of pupils registered.	Average daily attendance.	No. of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Fort Howard.....	Werden Reynolds.	.....	1	1	4	27	31	.....	31	29	200	.....	31
La Crosse.....	Albert Hardy. ...	1876	3	2	61	84	145	.....	145	115	196	.....	83
Menomonie	Jno. G. Ingalls..	.....	1	2	45	76	121	6	127	110	180	30	60
Milwaukee.....	J. J. Mapel.....	.....	5	5	86	174	260	6	266	232	200	.....	155
Prairie du Chien..	F. S. Stublund....	.....	1	1	12	18	30	.....	30	23	200	.....	36
Whitewater	L. L. Clark.....	.....	1	1	14	29	43	2	45	35	200	24	19
Totals.....	.....	.....	12	12	222	408	630	14	644	91	1,176	54	384

Statistics of High Schools Not Aided by the State.

TABLE No. XXV.—STATISTICS OF HIGH SCHOOLS NOT AIDED BY THE STATE.—Continued.—1885.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving high school.	No. of male graduates past year.	No. of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.
1	15	16	17	18	19	20	21	22	23	24	25	26
Fort Howard	31	.....	.....	15	17	...	9	5	30	$850	$1,250	$56
La Crosse	91	33	41	15	18	1	4	18	48	1,200	3,825	80
Menomonie	97	.....	48	15	18	1	8	14	35	1,600	2,622	301
Milwaukee	135	130	67	15	19	3	21	72	137	2,500	.....	117
Prairie du Chien	36	10	.....	14	17	....	5	.....	.....	800	.....	.....
Whitewater	43	.....	.....	15	18	....	...	.....	.....	1,300	1,750	.....
Totals	433	173	156	15	18	5	47	109	250	$8,450	$9,447	$554

TABLE NO. XXVI. — 1885.

COLLEGES AND UNIVERSITIES.

INSTITUTION.	Location.	President of Board of Trustees.	President of Faculty.	Year of foundation.	Religious Denomination.	No. of instructors.
1	2	3	4	5	6	7
Beloit College	Beloit	A. L. Chapin	A. L. Chapin	1847.	Cong. and Presb't	12
College of Sacred Heart	Pra. du Chien.	A. Leiter	A. Leiter	1880.	Catholic	11
Milton College	Milton	Ezekiel B. Rogers	Wm. C. Whitford	1867.	Seventh-day Baptist	9
Milwaukee College	Milwaukee	Wm. P. Mc Laren.	Chas. S. Farrar	1851.	Non-Sectarian	12
Racine College	Racine	.....	Albert Z. Gray	1852.	Protestant Episcopal	17
Ripon College	Ripon	Edward H. Merrill	Edward H. Merrill	1854.	Congregational	12
St. Lawrence College	Fond du Lac	Antonius Rottensteiner	Antonius Rottensteiner	1861.	Capuchin Order	11
University Sac'd Heart	Watertown	John O'Kuffe	John O'Kuffe	1872.	Catholic	8
University of Wis	Madison	Geo. H. Paul	John Bascom	1848.	State Instituiion	32
Wayland University	Beaver Dam	C. B. Beebe	G. F. Linfield	1854.	Baptist	6
Wis. Female College	Fox Lake	T. S. Johnson	Helen Pepoon	1856.	Congregational	6
Total	.....	.....	.....	.....	.....	136

TABLE No. XXVI.—COLLEGES AND UNIVERSITIES.—Continued.—1885.

INSTITUTION.	No. of Students in the College Clas's. Freshmen. Male.	Freshmen. Fem.	Sophomore. Male.	Sophomore. Fem.	Junior. Male.	Junior. Fem.	Senior. Male.	Senior. Fem.	No. of students not in regular classes. Male.	No. of students not in regular classes. Fem.	No of students in the preparatory classes. Male.	No of students in the preparatory classes. Fem.	Whole number of students in attendance. Male.	Whole number of students in attendance. Fem.	Whole number of students in attendance. Total.	No. of candidates for degree of A. B. Male.	No. of candidates for degree of A. B. Fem.	No. of candidates for degree of B.S. Male.	No. of candidates for degree of B.S. Fem.	No. of candidates for second degree. Male.	No. of candidates for second degree. Fem.	No. of candidates receiving honorary degrees.	No. of graduates at last commencement.	Whole number of graduates since foundation.	No. of years in preparatory course.	No. of years in other academic courses.	No. of years in each collegiate course.
1	8								9		10		11			12		13		14		15	16	17	18	19	20
Beloit College	22	..	21	..	17	..	10	..	...	...	129	....	199	....	199	8	..	..	..	..	..	7	10	337	3	....	4
College of Sacred Heart	12	..	7	..	3	..	5	..	18	...	126	....	114	....	114	5	..	..	..	..	..	....	5	.....	4	....	6
Milton College	17	8	15	7	3	4	4	5	...	...	80	67	119	91	210	..	..	4	2	1	1	8	8	183	3	4	4
Milwaukee College	...	25	...	9	...	9	..	6	...	173	....	68	.....	224	224	..	6	..	..	..	..	....	2	185	4	....	4
Racine College	14	..	9	..	5	..	..	..	...	...	100	....	135	...	135	7	..	21	..	..	..	....	....	162	6	....	4
Ripon College	8	4	5	5	12	4	2	1	1	9	65	45	75	49	124	..	..	2	..	2	..	2	1	126	3	5	4
St. Lawrence College	15	..	8	..	9	..	10	..	22	...	12	....	80	....	80	..	..	..	..	..	..	....	4	180	2	....	5
University, Sacred Heart	10	..	15	..	50	..	25	..	...	...	30	....	100	...	100	2	..	..	..	12	..	....	4	50	4	...	6
University of Wisconsin	41	18	37	8	27	8	38	12	86	30	10	1	239	77	316	6	2	10	3	11	7	....	51	719	1	....	4
Wayland University	...	..	...	..	...	..	..	..	...	...	....	....	.....	....	70	..	..	..	..	..	..	....	5	.....	3	....	4
Wisconsin Female College	...	10	...	6	...	5	..	3	...	1	....	37	.....	62	62	..	..	..	..	..	..	....	2	67	....	....	4
Totals	139	65	117	35	126	30	94	27	127	213	552	218	1,061	503	1,634	28	8	37	5	26	8	17	92	2,009	3.3	4.5	4.4

Colleges and Universities.

TABLE NO. XXVI.—COLLEGES AND UNIVERSITIES.—Continued.— 1885.

INSTITUTION.	No. of weeks in scholastic year.	No. of volumes in college library.	No. of volumes added during y'r.	No. of volumes in society libraries.	No. of scholarships used the past y'r.	No. of acres occupied by site.	No. of acres owned not includ'g site.	Cash value of site.	Cash value of acres owned, not including site.	Cash value of buildings.	Cash value of apparatus, cabinets, and furniture.	Amount of endowment and other funds.	Amount of contributions the past year.	Amount of income from endowment and other funds.
1	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Beloit College	39	13,200	300	1,200	30	25	600	$16,500	$2,600	$75,000	$15,000	$180,000	$5,715	$13,146
College of Sacred Heart	40	4,000	300	1,000	....	....	.....	.....	.....	.....	.....	.....	.....	.....
Milton College	39	1,640	269	850	....	3	100	3,000	1,000	27,000	7,000	13,000	.....	857
Milwaukee College	40	.....	.....	....	....	....	.....	.....	.....	.....	.....	.....	.....	.....
Racine College	38	8,000	60	.....	6	90	.....	.....	.....	.....	.....	32,000	42,000	1,800
Ripon College	39	5,000	200	600	5	12	200	1,500	300	45,000	10,000	125,000	4,789	10,982
St. Lawrence College	42	1,750	50	600	....	15	80	500	2,000	40,000	2,000	.....	.....	.....
Univer. Sacred Heart	44	2,500	100	.....	....	56	.....	.....	.....	.....	.....	.....	.....	.....
Univer. of Wisconsin	38	14,150	1,402	.....	10	235	14,000	50,000	28,000	250,000	10,000	515,000	.....	29,229
Wayland University	....	2,000	215	.....	3	20	.....	20,000	.....	.....	.....	3,500	200	1,800
Wis. Female College	38	1,200	176	.....	....	....	.....	.....	25,000	13,000	.....	9,000	.....	800
Totals	397	53,440	3,072	4,250	54	456	14,980	$90,500	$58,900	$450,000	$44,000	$877,500	$52,704	$58,614

TABLE NO. XXVI.—COLLEGES AND UNIVERSITIES. — Continued. — 1885.

INSTITUTION.	Amount of income from tuition and incidental fees.	Whole amount of income.	Tuition in collegiate department for year.	Tuition in preparatory department for year.	Cost of board and lodging per year.	Amount paid for instruction the past year.	Amount paid for building and repairs the past year.	Amount paid for incidental expenses the past year.	Whole amount of expenses the past year.	Date of next commencement.
1	35	36	37	38	39	40	41	42	43	44
Beloit College	$3,610	$22,471	$36	$26	$160	$17,000	$500	$3,980	$21,480	June 30.
College Sacred Heart	.....	.....	.....	.....	.....	.....	.....	.....	.....	June 30.
Milton College	3,278	4,135	30	26	85	3,028	1,800	1,107	5,935	June 30
Milwaukee College	19,097	.....	60	50	240	6,398	1,556	6,718	16,852	June 14.
Racine College	42,000	.....	.....	.....	.....	16,000	1,000	3,000	.....	.....
Ripon College	9,656	20,639	24	21	125	8,293	1,812	7,937	18,042	June 28.
St. Lawrence College	8,553	.....	.....	.....	130	400	230	850	6,250	Sept. 3.
University Sacred Heart	.....	.....	.....	.....	200	.....	.....	.....	.....	Sept. 7.
University of Wisconsin	3,292	152,165	.....	.....	.....	57,672	12,442	124,463	139,905	June 23.
Wayland University	2,000	4,000	.....	26	80	.....	.....	.....	.....	June 16.
Wisconsin Female College	.....	.....	28	28	122	1,614	594	.....	.....	June 16.
Totals	$96,486	$203,410	$178	$177	$1,142	$110,405	$19,934	$148,055	$208,464	.....

TABLE NO. XXVIII.—1885.

ACADEMIES.

INSTITUTION.	Location.	President of Board of Trustees.	Principal.	Year of foundation.	Religious Denomination.	Number of instructors.
1	2	3	4	5	6	7
Evansville Seminary.....	Evansville.....	W F. Manley.....	J. E. Coleman.....	1855	Free Methodist.....	5
Lake Geneva Seminary..	Geneva.....	John Boyd	Julia A. Warner...	1871	Undenominational.	6
Mission House Academy.	Franklin.....	H. A. Muehlmeier..	H. A. Muehlmeier..	1862	Reformed Church..	6
St. Catherine's Academy.	Racine.....	M. Hyacinthe.....	M. Hyacinthe.....	1866	Roman Catholic....	....
St. Clara's Academy.....	Sinsinawa Mound..	M. Emily.....	M. Emily.....	1852	Roman Catholic....	11
St. Mary's Institute.....	Milwaukee	.....	.....	1850	Roman Catholic....	....
Sem. St. Francis of Sales.	Milwaukee	A. Zeininger	A. Zeininger.....	1856	Roman Catholic....	11
Total.....	.....	.....	.....	.....	.....	39

Academies.

TABLE No. XXVIII.—ACADEMIES.—Continued.—1885.

INSTITUTION.	No. of students in academic classes.		No. of students not in regular classes.		No. of students in preparatory classes.		Whole number of students past year.	No. of students who graduated past year.		No. of graduates since foundation.		No. of students in English course.	No. of students in classical course.	No. of students in modern languages.	No. of students in natural sciences.	No. of students preparing to enter college.	No. of years in academic course.	No. of weeks in scholastic year.	No. of volumes in academic library.	No. of volumes added the past year.	No. of volumes in society libraries.	No. of scholarships used the past year.	No. of acres of land occupied by site.	No. of acres of land owned, not including sites.
	Male.	Fem.	Male.	Fem.	Male.	Fem.		Male.	Fem.	Male.	Fem.													
1	8		9		10		11	12		13		14	15	16	17	18	19	20	21	22	23	34	25	26
Evansville Seminary	18	23	...	...	45	65	151	3	4	4	10	80	2	7	61	4	3	39	100	.....	...	....	....	5
Lake Geneva Seminary	...	18	4	12	...	...	64	...	...	...	19	....	7	10	15	...	4	36	800	50	150	....	....	6
Mission House Academy	39	...	...	...	26	...	70	8	...	28	...	....	41	....	....	9	5	38	4,020	1,300	....	....	90	40
St. Catherine's Academy	...	...	...	...	...	...	144	...	...	...	...	144	....	....	....	....	4	44	2,000	.....	....	....	4	100
St. Clara's Academy	...	80	...	25	...	...	108	...	...	...	...	....	....	....	....	....	4	46	1,035	38	....	....	....	....
St. Mary's Institute	...	55	...	12	...	35	102	...	...	...	...	83	9	62	45	....	6	40	1,500	.....	....	....	....	....
Seminary of St. Francis of Sales	24	...	...	...	28	...	265	35	...	450	...	....	....	....	....	....	5	42	11,000	.....	800	....	2	280
Totals	81	176	4	49	99	100	904	46	4	482	29	307	59	79	121	13	31	285	20,455	1,388	950	....	96	431

Academies.

TABLE No. XXVIII.— ACADEMIES — Continued — 1885.

INSTITUTION.	Cash value of site.	Cash value of land owned, not including site.	Cash value of buildings.	Cash value of apparatus and cabinets.	Amount of endowment and other funds.	Income from tuition and incidental fees.	Whole amount of income the past year.
1	27	28	29	30	31	32	33
Evansville Seminary	$2,500	.....	$12,000	$150	.....	.....	.....
Lake Geneva Seminary	15,000	.....	45,000	6,000	.....	.....	.....
Mission House Academy	13,000	$2,050	9,000	1,800	$6,300	.....	.....
St. Catherine's Academy	25,000	2,000	.....	.....	.....	.....	.....
St. Clara's Academy	.....	.....	.....	.....	.....	.....	.....
St. Mary's Institute	.....	.....	.....	.....	.....	.....	.....
Seminary of St. Francis of Sales	400	30,000	100,000	1,000	.....	.....	.....
Totals	$55,900	$34,050	$166,000	$8,950	$6,300	.....	.....

TABLE NO. XXVIII.—ACADEMIES—Continued—1885.

INSTITUTION.	Tuition and incidental fees for the year.	Cost of board and lodging for the year.	Amount paid for instruction the past year.	Amount paid for building and repairs the past year.	Amount paid for incidental expenses the past year.	Whole amount of expenses the past year.	Date of next closing exercises.
1	34	35	36	37	38	39	40
Evansville Seminary	$1,857	$100	$1,925	$100	.....	$2,025	June 12
Lake Geneva Seminary	.....	300	2,260	200	$4,773	7,033	June 23
Mission House Academy	.....	.....	.....	.....	.....	4,600	June 26
St. Catherine's Academy	.....	140	.....	.....	.....	.....	June 30
St. Clara's Academy	.....	165	.....	.....	.....	.....	June 30
St. Mary's Institute	.....	180	.....	.....	.....	.....	July 9
Seminary of St. Francis of Sales	40,000	150	4,800	5,000	2,000	39,800	June 29
Totals	$41,857	$1,035	$8,985	$5,300	$6,773	$53,458	.....

TABLE NO. XXIX.—1885.
BUSINESS COLLEGES.

INSTITUTION.	LOCATION.	PRINCIPAL.	Year of foundation.	No. of instructors.	No. of students the past year.	No. of graduates the past year.	Whole number of graduates since foundation.	No. of weeks in scholastic year.
1	2	3	4	5	6	7	8	9
Northwestern Business College	Madison	R. G. Deming	1856	4	211	18	.....	40
Spencerian Business College	Milwaukee	Robert C. Spencer	1863	6	255	4	.....	52
Totals	.....	.....	.....	10	466	22	.....	..

Business Colleges.

TABLE No. XXIX.—BUSINESS COLLEGES—Continued—1885.

INSTITUTION.	No. of volumes in library.	No. of volumes added the past year.	No. of scholarships used the past year.	Cash value of apparatus and other appurtenances.	Income from tuition and incidental fees.	Tuition per year.	Cost of board and lodging for the year.	Amount paid for instruction the past year.	Amount paid for incidental expenses the past year.	Whole amount of expenses the past year.	Date of the close of the year.
1	10	11	12	13	14	15	16	17	18	19	20
Northwestern Business College	.....	.....	45	$50	$2,710	$45	$120	$543	$945	$1,490	No exercises.
Spencerian Business College	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	200	.....	45	$50	$2,710	$45	$120	$543	$945	$1,490	.....

1886.

Children and School Attendance.

TABLE No. II.—1886.

CHILDREN AND SCHOOL ATTENDANCE.

COUNTIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole number of children over 4 and under 20 years of age in the county.	No. over 4 and under 20 years in those districts which maintained school six or more months.	No. of days a school was taught by a qualified teacher.	No. over 4 and under 20 years who have attended school.	No. under 4 years who have attended school.	No. over 20 years of age who have attended school.	Total number of different pupils who have attended school during the year.	Whole number of days of attendance of pupils.	No. of children between 7 and 15 in the county.	No. of children between 7 and 15 who have attended public school.	Per cent. of enrollment on whole number of children of school age.	Per cent. of enrollment on whole No. of children between the ages of 7 and 15.
Adams	1,359	1,208	2,567	2,505	10,387	2,099	2	11	2,112	125,940	1,393	1,298	.83	.92
Ashland	513	555	1,068	1,068	1,140	874	....	14	888	30,000	240	135	.83	.56
Barron	2,343	2,129	4,472	4,370	12,988	3,226	4	18	3,248	243,131	2,641	2,447	.80	.92
Bayfield	315	343	658	644	1,410	372	1	.....	373	38,781	380	287	.51	.64
Brown	5,285	4,872	10,157	10,157	14,214	4,982	6	5	4,993	384,175	5,324	3,850	.48	.72
Buffalo	3,240	3,111	6,351	6,351	14,670	3,961	....	16	3,977	293,812	3,503	2,907	.62	.83
Burnett	662	687	1,349	1,250	2,377	784	....	.....	784	48,077	791	658	.58	.81
Calumet	3,581	3,316	6,897	6,897	13,631	3,525	1	10	3,536	271,144	3,627	2,742	.51	.79
Chippewa	4,121	3,845	7,966	7,938	16,019	5,774	8	19	5,801	376,831	3,673	3,182	.72	.86
Clark	2,942	2,647	5,589	5,589	15,972	3,529	5	3	3,537	265,486	3,327	2,489	.75	.76
Columbia	4,166	3,771	7,937	7,937	29,325	6,381	8	45	6,434	539,520	4,151	4,143	.75	.95
Crawford	2,598	2,502	5,100	5,050	16,510	3,588	6	14	3,608	198,994	2,389	2,287	.73	.80
Dane, 1st dist.	4,420	4,063	8,483	8,307	26,502	5,671	4	20	5,695	388,084	4,355	4,048	.66	.92
Dane, 2nd dist	3,879	3,772	7,651	7,630	21,321	5,063	3	31	5,097	401,631	4,264	3,428	.66	.80
Dodge	7,516	7,269	14,785	14,785	35,444	8,749	10	12	8,771	669,639	7,827	5,996	.67	.76
Door	2,828	2,656	5,484	5,338	8,771	3,116	3	8	3,127	229,800	2,943	2,310	.57	.78
Douglas	398	362	760	760	195	279	1	.....	280	25,881	329	177	.40	.53

Children and School Attendance.

Dunn	3,253	2,953	6,206	6,206	16,712	4,364	5	30	4,399	272,540	3,331	2,978	.71	.89
Eau Claire	4,804	4,667	9,471	9,430	12,702	6,122	....	28	6,150	493,412	4,463	4,328	.74	.93
Florence	240	219	459	406	393	336	....	.....	336	43,903	3[illegible]9	231	.69	.69
Fond du Lac	5,668	5,464	11,132	11,132	33,060	6,774	8	13	6,795	498,252	5,613	4,588	.61	.82
Forest	52	58	110	110	463	80	....	.....	80	9,227	68	56	.71	.71
Grant	7,202	6,938	14,140	14,132	32,030	10,165	17	44	10,226	839,077	7,500	6,879	.72	.91
Green	3,923	3,540	7,463	7,463	22,150	6,062	7	17	6,086	385,933	3,994	3,809	.81	.95
Green Lake	2,189	2,023	4,212	4,212	22,5[illegible]3	2,528	3	13	2,544	205,254	2,272	1,671	.60	.79
Iowa	3,868	3,694	7,562	7,562	20,490	5,717	16	24	5,757	403,[illegible]56	4,121	3,815	.76	.91
Jackson	2,785	2,673	5,458	5,413	13,222	3,837	25	26	3,888	311,890	2,986	2,674	.71	.89
Jefferson	5,027	4,666	9,693	9,505	24,967	6,309	5	21	6,335	469,193	5,339	4,687	.65	.88
Juneau	3,253	3,095	6,348	6,209	12,203	4,682	6	10	4,698	370,156	3,304	2,907	.74	.88
Kenosha	1,514	1,502	3,016	3,016	11,234	1,837	....	3	1,840	142,173	1,686	1,363	.60	.86
Kewaunee	3,856	3,695	7,551	7,551	11,211	3,774	....	4	3,778	284,691	3,707	2,637	.50	.71
La Crosse	2,484	2,264	4,748	4,748	11,947	3,101	1	12	3,114	242,842	2,644	2,263	.66	.85
La Fayette	3,746	3,705	7,451	7,451	23,562	5,478	20	30	5,528	454,107	3,988	3,675	.74	.90
Langlade	660	603	1,263	1,162	6,221	854	3	1	858	56,417	698	498	.68	.71
Lincoln	501	514	1,015	989	4,128	755	1	.....	756	29,206	612	510	.75	.83
Manitowoc	7,982	7,695	15,677	15,586	20,567	7,860	1	5	7,866	741,790	8,274	5,964	.49	.73
Marathon	3,910	3,570	7,480	7,384	18,005	4,380	2	4	4,386	399,046	4,511	3,512	.62	.81
Marinette	1,990	1,878	3,868	3,868	2,584	2,188	....	.....	2,188	227,400	2,388	2,011	.56	.84
Marquette	1,861	1,845	3,706	3,706	11,521	2,412	3	9	2,424	177,314	1,961	1,620	.78	.80
Milwaukee	4,871	4,895	9,766	9,766	11,048	4,412	3	2	4,417	418,407	5,333	3,801	.45	.71
Monroe	4,378	4,240	8,618	8,618	22,131	6,012	8	19	6,039	530,804	4,346	3,962	.68	.90
Oconto	1,774	1,551	3,325	3,325	6,901	1,997	9	1	2,007	142,312	1,845	1,512	.63	.86
Outagamie	4,972	4,932	9,904	9,904	17,849	5,556	5	5	5,566	318,142	5,315	4,195	.56	.78
Ozaukee	3,239	3,256	6,495	6,495	10,491	3,024	....	.....	3,024	269,154	3,322	2,431	.46	.73
Pepin	1,332	1,271	2,603	2,603	6,340	1,866	1	17	1,884	156,801	1,436	1,327	.70	.79
Pierce	3,756	3,464	7,220	7,174	19,897	4,923	2	21	4,946	338,941	3,841	3,461	.69	.90
Polk	2,471	2,140	4,611	4,435	12,132	3,302	4	6	3,312	200,130	2,664	2,422	.86	.91
Portage	3,392	3,014	6,406	6,072	12,517	3,424	9	5	3,438	261,935	2,850	2,203	.54	.77
Price	433	367	800	680	2,096	426	....	.....	426	33,087	374	352	.70	.93
Racine	2,803	2,575	5,378	5,378	15,226	4,072	....	13	4,085	252,315	2,924	2,490	.76	.85
Richland	3,742	3,609	7,351	7,351	21,108	5,526	5	38	5,569	390,442	3,785	3,544	.75	.93
Rock, 1st dist.	2,318	2,190	4,508	4,481	17,611	3,236	9	15	3,260	250,448	2,272	2,107	.71	.93
Rock, 2d dist.	1,950	1,875	3,825	3,825	18,091	2,698	4	8	2,710	207,874	2,076	1,929	.76	.92

Children and School Attendance.

TABLE No. II.—CHILDREN AND SCHOOL ATTENDANCE—Continued.

COUNTIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole No. of children over 4 and under 20 years of age in the county.	No. over 4 and under 20 years in those districts which maintained school six or more months.	No. of days a school was taught by a qualified teacher.	No. over 4 and under 20 years who have attended school.	No. under 4 years who have attended school.	No. over 20 years of age who have attended school.	Total number of different pupils who have attended school during the year.	Whole number of days of attendance of pupils.	No. of children between 7 and 15 in the county.	No. of children between 7 and 15 who have attended public school.	Per cent. of enrollment on whole number of children of school age.	Per cent. of enrollment on whole No. of children between the ages of 7 and 15.
St. Croix.....	3,384	3,133	6,517	6,280	19,626	4,848	....	21	4,869	324,796	3,481	3,052	.73	.87
Sauk.....	4,825	4,776	9,601	9,542	28,368	6,567	7	27	6,601	486 257	5,165	4,558	.69	.88
Sawyer	209	159	368	368	1,460	190	...	.....	190	17,924	216	185	.59	.85
Shawano.....	3,051	2,765	5,816	5,684	11,052	2,969	4	4	2,977	118,727	3,332	2,483	.56	.78
Sheboygan ...	5,305	5,113	10,418	10,418	25,053	6,142	13	17	6,172	486,726	5,429	4,509	.66	.83
Taylor	964	860	1,824	1,824	5,003	1,165	....	6	1,171	85,552	1,137	856	.64	.75
Trempealeau .	3,707	3,467	7,174	7,148	15,126	4,434	1	34	4,469	305,804	3,829	3,172	.65	.85
Vernon	4,948	4,730	9,678	9,612	24,094	7,034	19	39	7,092	398,426	5,243	4,420	.73	.84
Walworth....	3,713	3,625	7,338	7,141	25,738	5,642	34	22	5,698	526,932	4,156	3,937	.78	.94
Washburn ...	177	210	387	332	840	260	....	.....	260	15,914	130	100	.67	.78
Washington..	4,623	4,481	9,104	9,104	22,206	4,884	....	3	4,887	340,812	4,813	3,782	.55	.79
Waukesha ...	5,510	4,953	10,463	10,463	30,930	6,448	11	12	6,471	534,829	5,515	4,400	.80	.85
Waupaca	4,133	3,872	8,0 5	8,005	16,759	5,077	1	16	5,094	345,075	4,424	3,66[illegible]	.63	.83
Waushara....	2,751	2,578	5,329	5,292	20,570	3,628	2	5	3,635	240,164	2,464	2,208	.68	.89
Winnebago ..	3,346	3,090	6,436	6,436	20,229	4,180	10	13	4,203	348,016	3,275	2,878	.66	.83
Wood	2,456	2,280	4,736	4,723	8,681	2,821	....	3	2,824	239,420	2,689	2,113	.60	.79
Totals....	215,467	203,840	419,307	416,286	1041924	268,351	346	892	269,589	20,174,181	222,607	187,117	64.2	.84

Graded Schools, Teachers, Wages, Etc.

TABLE No. III. — 1886.

GRADED SCHOOLS, TEACHERS, WAGES, NUMBER OF SCHOOLS, AND SUPERINTENDENTS' VISITS.

COUNTIES.	GRADED SCHOOLS.					TEACHERS.				WAGES.			SUPERINTENDENTS' VISITS.	
	No of schools with two departments.	No. of schools with three departments.	No. of schools with four or more departments	No. of graded schools that have adopted a course of study.	No. of schools with only one department that have adopted a course of study.	No. of teachers required to teach the schools.	No. of male teachers employed during the year.	No. of female teachers employed during the year.	No of different persons employed during the year.	Average wages of male teachers per month.	Average wages of female teachers per month.	No. of public schools in the county.	No. of schools visited by the county superintendents during the year.	No. of such visits made by the county superintendents during the year.
Adams	1	....	....	....	.....	67	9	118	127	$29 37	$19 42	66	66	135
Ashland	1	....	1	1	13	20	7	18	25	57 22	39 33	15	6	12
Barron	1	1	2	4	15	98	50	109	159	36 66	27 81	87	61	104
Bayfield	2	3	...	1	.....	11	3	9	12	73 75	39 27	8	11	27
Brown	4	....	1	2	38	88	24	78	102	40 90	27 62	81	79	112
Buffalo	1	1	2	3	7	92	47	86	133	37 88	27 29	82	89	137
Burnett	1	....	....	.....	.....	21	4	29	33	29 16	29 11	20	18	32
Calumet	4	2	....	3	3	75	25	73	98	33 97	28 64	67	67	215
Chippewa	4	2	3	6	44	145	44	201	245	35 66	32 81	138	3	3
Clark	3	....	1	3	2	108	44	148	192	37 83	29 11	97	97	132
Columbia	6	2	2	4	22	163	68	190	258	41 42	23 90	143	143	260
Crawford	4	...	....	4	33	97	35	114	149	30 46	26 66	93	89	142
Dane, 1st. dist.	4	....	2	3	25	140	49	190	239	40 30	28 95	126	123	210

TABLE No. III. — GRADED SCHOOLS, TEACHERS, WAGES, NUMBER OF SCHOOLS, AND SUPERINTENDENTS' VISITS — Continued.

Counties.	Graded Schools.					Teachers.				Wages.			Superintendents' Visits.	
	No. of schools with two departments.	No. of schools with three departments.	No. of schools with four or more departments.	No. of graded schools that have adopted a course of study.	No. of schools with only one department that have adopted a course of study.	No. of teachers required to teach the schools.	No. of male teachers employed during the year.	No. of female teachers employed during the year.	No. of different persons employed during the year.	Average wages of male teachers per month.	Average wages of female teachers per month.	No. of public schools in the county.	No. of schools visited by the county superintendents during the year.	No. of such visits made by the county superintendents during year.
Dane, 2d dist	6	1	2	6	8	139	57	149	206	$43 12	$25 12	120	119	195
Dodge	6	3	4	10	7	215	78	223	301	39 85	23 67	189	181	215
Door	....	....	....	.....	44	57	25	44	69	37 78	30 44	57	57	112
Douglas	3	....	....	2	.....	10	2	8	10	85 00	38 75	10	10	30
Dunn	4	2	....	.....	6	121	50	148	198	33 67	28 25	110	115	229
Eau Claire	4	....	5	7	22	136	37	156	193	41 55	29 08	78	70	142
Florence	....	....	1	1	.....	8	3	7	10	48 63	41 56	5	6	11
Fond du Lac	2	1	2	3	19	176	45	220	265	36 00	24 40	165	165	276
Forest	....	....	....	.....	.....	5	.....	8	8	.....	30 67	5	4	10
Grant	7	3	8	14	43	261	67	308	375	42 08	24 25	213	146	167
Green	3	1	2	3	16	158	76	209	285	37 69	24 37	131	131	152
Green Lake	4	....	1	1	32	77	24	105	129	39 00	22 90	71	70	148
Iowa	3	1	2	12	17	140	35	165	200	43 00	24 00	140	55	61

Graded Schools, Teachers, Wages, Etc.

Jackson	2	....	2	3	8	95	36	109	145	41 04	27 07	79	72	132
Jefferson	4	....	5	5	30	155	52	172	224	46 64	25 18	126	123	148
Juneau	....	....	5	5	13	124	25	152	177	48 38	22 90	95	95	156
Kenosha	1	....	....	.....	.....	62	25	70	93	34 75	29 90	61	61	139
Kewaunee	1	...	1	.....	31	61	32	37	69	38 30	26 30	52	52	78
La Crosse	1	....	2	3	26	74	32	71	103	41 44	26 34	67	67	143
Lafayette	7	1	2	10	14	148	62	166	228	37 65	23 70	124	120	143
Langlade	2	....	....	.....	2	57	6	60	66	30 40	28 87	49	44	14
Lincoln	1	....	....	.....	28	30	6	33	39	35 50	31 64	28	10	75
Manitowoc	2	....	5	6	63	143	56	94	150	48 20	32 78	108	106	154
Marathon	3	2	....	3	20	129	44	124	168	39 74	31 48	122	122	.....
Marinette	1	1	3	7	13	53	6	47	53	94 56	38 58	22	25	69
Marquette	1	2	....	2	5	63	24	68	92	34 75	19 00	59	59	114
Milwaukee	3	2	2	4	17	90	23	71	94	54 44	34 27	67	67	145
Monroe	7	....	2	4	20	148	37	182	219	41 14	23 22	123	111	195
Oconto	1	....	....	.....	3	46	14	45	59	41 64	29 92	45	42	95
Outagamie	12	3	3	5	20	126	15	130	145	42 16	25 15	114	113	188
Ozaukee	5	....	2	2	4	68	40	30	70	49 47	30 31	59	59	131
Pepin	1	1	1	3	17	47	23	45	68	33 35	25 61	39	39	85
Pierce	2	....	2	4	33	110	64	137	201	36 69	30 87	107	107	172
Polk	2	1	....	9	31	91	21	109	130	38 75	30 63	88	109	109
Portage	1	1	....	2	12	93	16	117	133	32 89	24 29	90	89	128
Price	....	1	....	.....	3	20	4	21	25	47 50	40 00	18	18	35
Racine	2	....	1	3	41	83	18	96	114	49 65	26 26	76	76	175
Richland	5	1	1	5	28	137	47	195	242	30 54	22 65	127	127	163
Rock, 1st dist	2	....	2	2	9	95	20	144	164	46 67	27 53	88	82	161
Rock, 2d dist	3	2	1	5	7	95	17	153	170	42 35	24 96	95	86	175
St. Croix	3	1	1	3	16	120	42	155	197	42 80	31 26	110	110	204
Sauk	8	2	2	7	44	181	54	224	278	39 57	25 89	160	159	251
Sawyer	....	1	....	1	3	7	3	5	8	51 67	39 00	6	5	12
Shawano	....	1	....	1	3	131	21	108	129	30 30	25 12	82	70	88
Sheboygan	3	1	2	7	8	129	57	126	183	45 89	26 54	113	97	152
Taylor	1	....	1	1	.....	41	12	49	61	29 86	28 22	41	32	63
Trempealeau	3	3	1	7	21	111	42	93	135	42 39	28 59	91	89	174
Vernon	2	1	2	3	34	163	65	202	267	33 75	21 70	154	152	193
Walworth	5	3	4	12	19	156	52	159	211	45 64	26 75	120	120	229

TABLE No. III. — GRADED SCHOOLS, TEACHERS, WAGES, NUMBER OF SCHOOLS, AND SUPERINTENDENTS' VISITS — Continued.

COUNTIES.	GRADED SCHOOLS.					TEACHERS.				WAGES.			SUPERINTENDENTS' VISITS.	
	No. of schools with two departments.	No. of schools with three departments.	No. of schools with four or more departments.	No. of graded schools that have adopted a course of study.	No. of schools with only one department that have adopted a course of study.	No. of teachers required to teach the schools.	No. of male teachers employed during the year.	No. of female teachers employed during the year.	No. of different persons employed during the year.	Average wages of male teachers per month.	Average wages of female teachers per month.	No. of public schools in the county	No. of schools visited by the county superintendents during the year.	No. of such visits made by county superintendents during year.
Washburn	....	....	1	1	1	7	1	6	7	$75 00	$37 50	6	4	8
Washington	5	2	1	13	35	112	54	76	130	44 50	24 00	99	99	99
Waukesha	7	1	3	8	13	149	42	188	230	48 13	26 60	118	118	227
Waupaca	7	2	1	.....	7	129	28	163	191	39 88	25 41	114	111	146
Waushara	....	....	....	.....	9	106	28	140	168	29 87	22 10	100	98	177
Winnebago	6	2	....	7	.....	111	26	154	180	36 00	24 14	100	100	228
Wood	1	1	2	3	9	62	13	79	92	46 48	28 51	53	52	116
Totals and averages.	191	62	104	258	1,136	6,786	2,211	7,718	9,929	$42 64	$28 15	5,913	5,477	8,958

School-Houses, Sites, and School Appliances.

TABLE NO. IV. — 1886.

SCHOOL-HOUSES, SITES, AND SCHOOL APPLIANCES.

COUNTIES.	No. of new ones built during year.	Whole number of school-houses in the county.	No of pupils school-houses will accommodate.	No. of school-houses of stone or brick.	No. of school-houses in good condition.	No. of school-houses with outhouses in good condition.	No. of school-houses properly ventilated.	No. of school-houses with separate outhouses for both sexes.	Cost of school houses built this year.	SITES. No. of sites containing less than one acre.	SITES. No. of sites well enclosed.	No. of districts having blackboards.	No. having reading charts.	No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
Adams	7	66	2,731	....	62	54	61	48	$2,004	36	14	65	16	26	28	2	57
Ashland	3	15	1,110	....	15	15	15	14	1,718	12	7	15	5	12	11	11	13
Barron	6	85	4,262	1	69	61	69	57	4,930	18	19	71	20	38	43	34	75
Bayfield	5	8	539	....	7	7	6	6	8,275	2	1	8	3	6	8	6	8
Brown	5	81	5,774	15	74	73	71	70	2,453	60	56	79	11	59	55	20	72
Buffalo	1	83	5,358	10	76	71	49	71	400	54	22	82	41	45	51	21	80
Burnett	1	17	967	....	15	12	10	14	250	4	5	19	9	10	14	16	18
Calumet	3	69	4,316	12	59	59	43	57	1,523	47	37	67	24	46	31	14	66
Chippewa	8	123	4,853	3	100	110	119	105	5,983	74	60	122	64	85	96	72	127
Clark	5	100	4,680	1	7[illegible]	72	72	79	2,295	41	39	96	37	56	70	51	87
Columbia	1	143	7,795	20	115	104	129	115	950	101	50	102	29	101	75	64	133
Crawford	7	93	4,511	3	54	60	60	55	2,405	52	21	88	35	43	40	24	79
Dane, 1st dist	4	126	6,494	36	107	109	103	124	3,993	82	52	124	72	80	83	70	115

TABLE No. IV.—SCHOOL-HOUSES, SITES AND SCHOOL APPLIANCES—Continued.

COUNTIES.	No. of new ones built during year.	Whole number of school-houses in the county.	No. of pupils school-houses will accommodate.	No. of school-houses of stone or brick.	No. of school-houses in good condition.	No. of school-houses with out-houses in good condition.	No. of school-houses properly ventilated.	No. of school-houses with separate outhouses for both sexes.	Cost of school-houses built this year.	SITES. No. of sites containing less than one acre.	SITES. No. of sites well enclosed.	No. of districts having black-boards.	No. having reading charts.	No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
Dane, 2d dist.....	5	122	6,831	39	107	96	98	95	$4,792	73	43	118	61	67	69	47	109
Dodge	10	189	11,925	55	167	164	121	164	16,654	159	110	184	67	108	107	46	175
Door	2	58	3,308	3	52	52	56	45	2,188	22	20	57	38	48	50	18	54
Douglas.....	....	6	480	....	6	4	4	4	.....	6	2	2	2	.....	2	2	2
Dunn	8	112	5,992	....	92	95	80	92	3,989	79	38	109	44	60	82	50	106
Eau Claire	4	87	8,023	3	75	73	74	72	1,611	41	29	73	26	55	52	36	68
Florence	1	6	500	....	5	5	4	5	400	4	2	5	5	4	3	3	5
Fond du Lac.....	2	165	9,619	27	139	129	146	131	1,020	138	72	162	40	80	84	40	142
Forest	1	4	120	....	2	3	4	3	272	4	.....	4	.....	1	1	.....	3
Grant.....	8	218	13,743	35	186	174	169	166	16,691	114	101	212	95	111	109	63	194
Green.....	4	131	7,160	26	113	94	89	99	4,505	85	43	131	28	62	72	55	116
Green Lake	....	69	3,337	17	60	53	56	50	.....	44	34	68	10	27	24	13	56
Iowa.....	2	124	7,799	7	104	98	88	88	1,350	75	52	119	67	62	73	34	117
Jackson.....	5	79	4,470	3	62	59	51	60	3,555	45	24	75	10	34	32	15	68
Jefferson.....	5	129	8,275	86	114	107	88	119	4,382	102	54	125	28	73	70	38	118

School-Houses, Sites, and School Appliances.

Juneau	4	101	5,695	5	78	70	88	72	4,278	71	19	93	23	39	43	23	87
Kenosha	....	61	2,672	3	50	50	2	58	.....	52	38	61	14	33	43	24	55
Kewaunee	4	53	4,480	6	45	42	44	43	2,366	37	30	32	21	44	39	27	52
La Crosse	2	67	3,654	14	59	59	12	53	.....	47	24	67	36	37	41	38	64
La Fayette	6	127	7,643	21	113	98	98	90	2,500	65	59	115	42	57	68	53	107
Langlade	7	48	1,940	....	41	33	43	33	2,090	9	7	45	13	33	32	15	41
Lincoln	8	28	1,083	....	23	20	15	21	2,337	13	5	28	10	2	9	16	21
Manitowoc	7	110	9,682	26	102	96	78	94	4,778	88	55	107	32	79	84	31	104
Marathon	14	122	6,482	....	112	106	4	98	4,141	64	61	118	37	84	85	32	111
Marinette	2	28	2,600	3	27	27	28	28	8,310	5	10	16	10	13	14	6	15
Marquette	1	59	3,025	....	54	47	54	47	333	17	12	59	13	31	39	10	57
Milwaukee	2	68	4,256	32	57	61	52	51	4,085	61	33	66	25	57	61	20	62
Monroe	2	127	7,453	7	101	100	95	96	14,150	92	32	123	46	51	52	25	111
Oconto	4	42	2,272	2	35	33	18	30	2,404	11	24	40	20	38	38	16	38
Outagamie	6	110	6,920	13	94	89	73	88	4,065	90	67	110	75	65	55	109	56
Ozaukee	3	59	4,341	37	55	53	42	47	2,950	55	25	59	28	47	50	23	52
Pepin	1	39	2,042	3	29	21	15	35	440	27	5	39	26	26	22	16	37
Pierce	4	107	5,309	5	79	79	61	87	4,903	79	32	104	31	68	70	42	102
Polk	6	88	4,107	2	74	76	57	67	2,915	19	28	81	36	58	66	39	75
Portage	4	89	3,956	1	77	77	60	68	1,620	57	25	87	34	41	34	14	73
Price	3	17	880	20	15	16	16	17	4,200	2	6	18	13	4	18	18	15
Racine	1	76	3,992	31	69	70	69	70	1,500	69	36	74	16	42	38	23	70
Richland	6	127	6,533	4	98	91	90	99	4,000	98	43	125	58	76	80	61	99
Rock, 1st dist.	2	83	3,943	33	63	67	75	74	1,624	56	34	80	18	32	47	34	65
Rock, 2d dist.	....	86	3,855	14	72	66	60	62	.....	62	44	83	20	48	64	39	73
St. Croix	5	110	5,101	4	83	90	63	96	.....	64	36	109	42	75	83	63	101
Sauk	7	163	8,201	14	136	124	118	131	5,813	116	53	158	88	80	111	75	141
Sawyer	2	4	600	....	3	4	1	3	7,650	3	....	4	1	4	3	1	4
Shawano	5	82	4,349	1	68	71	60	59	2,250	48	29	79	15	61	53	15	74
Sheboygan	6	114	8,090	10	101	49	98	97	3,643	101	49	111	19	82	90	29	102
Taylor	8	41	1,621	....	37	38	37	37	7,780	8	7	34	8	22	20	11	30
Trempealeau	7	94	5,079	8	80	86	73	78	3,611	41	34	87	26	57	50	30	82
Vernon	15	151	8,416	5	113	105	105	96	13,895	114	36	147	33	54	63	38	137
Walworth	4	120	6,754	29	109	103	103	105	4,350	85	53	120	14	45	74	49	96
Washburn	3	6	390	....	6	6	6	6	882	1	3	5	2	2	3	1	3
Washington	1	99	7,674	61	90	93	61	80	1,500	94	33	99	18	71	71	20	93

TABLE No. IV.—SCHOOL-HOUSES, SITES, AND SCHOOL APPLIANCES—Continued.

COUNTIES.	No. of new ones built during year.	Whole number of school-houses in the county.	No. of pupils school-houses will accommodate.	No. of school-houses of stone or brick.	No. of school-houses in good condition.	No. of school-houses with out-houses in good condition.	No. school-houses properly ventilated.	No. of school-houses with separate out-houses for both sexes.	Cost of school-houses built this year.	SITES. No. of sites containing less than one acre.	SITES. No. of sites well enclosed.	No. of districts having black-boards.	No. having reading charts.	No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
Waukesha	1	118	7,940	56	92	96	88	105	$1,600	45	48	117	44	94	82	57	112
Waupaca	6	114	6,729	3	92	91	84	96	2,755	79	47	113	32	83	95	18	99
Waushara	6	99	4,777	5	84	75	72	77	1,512	55	27	98	14	41	50	7	86
Winnebago	2	100	5,677	14	88	84	87	89	1,500	74	41	100	62	78	72	52	86
Wood	1	53	3,239	1	50	45	40	36	600	28	22	51	36	35	32	21	51
Totals	291	5,898	338,404	895	4,969	4,710	4,280	4,718	$236,917	3,766	2,283	5,644	2,038	3,389	3,599	2,107	5,202

Districts, Valuation of School-Houses, Sites, Etc.

TABLE NO. V.—1886.

DISTRICTS, VALUATION OF SCHOOL-HOUSES AND SITES, TEXT-BOOKS.

COUNTIES.	No. of regular school districts in the county.	No. of such districts which have reported.	No. of parts of districts in the county.	No. of parts which have reported.	No. of joint districts with school houses or sites in the county.	VALUATION. Highest valuation of school-house and site in county.	Cash value of all school-houses in the county.	Cash value of all the sites.	Cash valuation of apparatus, etc.	TEXT-BOOKS. No. of districts which have adopted a list of text-books.	No. which use only text-books adopted.	No. of districts which purchase text-books.	No. which loan them to pupils.	No. which sell them to pupils.
Adams	46	46	44	42	20	$2,600	$21,555	$1,11[illegible]	$819	38	18	20	6	17
Ashland	14	14	.....	.....	.....	14,000	20,000	3,600	1,100	14	13	12	10	1
Barron	73	73	26	26	15	13,000	56,933	7,290	6,293	58	41	48	27	22
Bayfield	8	8	.....	.....	.....	3,500	11,905	1,100	1,280	1	.....	1	1	1
Brown	70	70	12	12	10	10,000	46,950	4,345	1,588	41	30	18	7	14
Buffalo	65	65	46	46	17	6,000	49,685	3,467	4,563	67	63	38	....	38
Burnett	19	18	2	2	1	1,080	6,070	376	1,075	13	12	16	14	2
Calumet	50	50	35	35	17	6,200	43,410	4,933	2,802	35	27	18	2	16
Chippewa	121	121	6	10	5	30,000	113,327	20,125	11,665	69	65	37	15	23
Clark	76	76	37	37	21	4,000	59,677	4,181	5,353	77	68	73	59	17
Columbia	108	108	45	45	35	3,700	65,083	8,362	2,982	65	38	13	....	10
Crawford	68	68	49	49	25	3,000	30,973	2,029	1,932	40	23	9	6	6
Dane, 1st dist.	84	84	107	107	41	10,000	74,822	9,020	3,294	75	43	20	2	20
Dane, 2d dist.	89	89	63	63	31	3,000	74,755	7,012	3,497	56	48	33	8	29

TABLE No. V.—DISTRICTS, VALUATION OF SCHOOL-HOUSES AND SITES, TEXT-BOOKS—Continued.

COUNTIES.	No. of regular school districts in the county.	No. of such districts which have reported.	No. of parts of districts in the county.	No. of parts which have reported.	No. of joint districts with school houses or sites in the county.	VALUATION. Highest valuation of school-house and site in the county.	Cash value of all school-houses in the county.	Cash value of all the sites.	Cash value of apparatus, etc.	TEXT-BOOKS. No. of districts which have adopted a list of text-books.	No. of districts which use only text-books adopted.	No. of districts which purchase text-books.	No. which loan them to pupils.	No. which sell them to pupils.
Dodge	135	135	112	112	54	$13,000	$118,549	$14,845	$5,953	120	98	30	6	25
Door	55	55	8	8	4	2,050	23,658	2,367	3,627	34	32	32	10	23
Douglas	2	2	....	....	....	3,600	6,600	1,020	50	2	1	2	2	....
Dunn	96	96	42	42	14	2,200	48,300	3,171	4,971	63	53	47	26	19
Eau Claire	71	71	19	19	4	10,000	82,150	12,571	2,845	45	37	28	22	6
Florence	7	7	....	....	....	9,000	10,400	550	375	3	3	....	....	....
Fond du Lac	121	121	98	97	44	6,000	78,793	9,470	3,325	60	29	8	2	7
Forest	6	6	1	1	1	330	897	180	95	2	2	1	1	....
Grant	158	158	114	114	55	18,000	180,725	11,266	5,544	93	72	45	3	42
Green	97	97	65	65	31	6,000	118,948	6,019	3,583	75	58	12	3	6
Green Lake	46	46	49	49	23	3,600	35,860	2,650	938	31	23	4	4	6
Iowa	101	101	42	42	24	25,000	81,254	6,791	5,532	62	44	17	1	20
Jackson	59	59	40	40	20	30,000	63,255	4,498	2,478	55	47	46	7	40
Jefferson	88	88	83	83	45	15,000	171,095	12,272	3,597	82	71	22	2	12
Juneau	76	76	43	43	20	17,500	67,970	3,806	3,000	38	24	7	1	6

Districts, Valuation of School-Houses, Sites, Etc.

Kenosha	41	41	40	40	20	2,700	33,325	3,805	1,581	36	20	15	1	14
Kewaunee	46	46	20	20	10	8,500	29,045	4,177	2,010	25	25	12	2	9
La Crosse	50	50	23	23	17	4,600	39,375	3,960	2,646	45	42	22	1	31
La Fayette	91	91	71	71	33	30,000	104,413	12,931	5,897	57	41	17	2	15
Langlade	48	47	....	....	....	813	13,023	1,135	2,972	4	4	1	1	1
Lincoln	22	22	1	1	1	2,500	13,150	1,200	1,510	21	22	22	22	....
Manitowoc	85	85	50	50	23	9,400	117,233	11,234	7,130	49	31	31	1	30
Marathon	109	109	24	24	13	3,200	50,954	4,985	5,655	83	81	77	66	11
Marinette	16	16	....	....	....	2,100	57,740	7,417	428	16	16	8	2	6
Marquette	44	44	40	40	15	1,500	22,670	2,215	1,511	....	....	....	....	....
Milwaukee	57	57	21	21	10	38,000	79,985	12,134	3,981	35	28	5	....	4
Monroe	86	86	80	80	37	15,700	89,356	9,403	2,693	77	58	31	3	25
Oconto	44	44	4	4	1	2,100	32,169	2,313	2,692	26	23	21	7	14
Outagamie	112	112	27	27	20	4,000	60,660	9,945	6,686	95	82	18	4	11
Ozaukee	51	51	19	19	8	6,500	41,055	5,490	3,645	27	22	11	....	11
Pepin	30	30	16	16	9	7,000	24,120	1,255	1,541	27	20	14	5	10
Pierce	89	89	47	20	23	3,300	61,396	4,957	4,251	80	62	53	10	48
Polk	76	76	18	17	13	6,200	40,237	2,450	4,457	78	67	59	25	42
Portage	72	72	38	38	17	1,320	30,672	1,878	2,677	50	47	21	3	28
Price	18	18	....	....	....	7,500	15,820	2,575	1,175	13	15	....	....	....
Racine	55	55	50	50	21	8,510	49,800	5,805	2,705	44	36	5	1	4
Richland	95	95	58	58	31	21,000	73,161	6,105	3,426	40	27	8	2	5
Rock, 1st dist	57	57	62	61	26	18,800	69,160	5,660	1,050	33	24	5	....	5
Rock, 2d dist	56	56	64	64	31	5,000	46,585	6,610	2,213	45	33	13	5	8
St. Croix	92	92	42	42	21	13,500	59,930	3,972	3,870	67	50	31	5	26
Sauk	121	121	86	85	39	5,000	81,314	7,768	3,669	90	63	42	5	36
Sawyer	5	5	....	....	....	7,500	8,050	600	500	4	4	3	3	....
Shawano	74	74	10	9	11	3,800	25,291	3,075	2,235	34	31	34	20	16
Sheboygan	108	108	61	61	25	10,000	64,142	6,195	3,327	45	37	22	1	21
Taylor	33	33	7	7	6	6,000	21,148	4,346	1,847	32	22	17	12	3
Trempealeau	73	73	44	44	18	7,880	49,494	3,121	2,672	57	49	29	11	22
Vernon	112	112	85	85	40	15,000	68,782	4,937	5,377	73	58	37	4	35
Walworth	85	85	83	83	35	20,250	92,525	14,767	2,682	43	32	6	1	3
Washburn	5	3	....	....	....	6,000	8,400	1,250	1,050	4	4	4	4	....
Washington	61	61	42	42	42	7,000	82,471	8,217	5,766	54	48	26	7	24
Waukesha	79	79	104	104	38	30,000	120,216	21,641	5,847	65	47	26	2	26

TABLE No. V.—DISTRICTS, VALUATION OF SCHOOL-HOUSES AND SITES, TEXT-BOOKS—Continued.

COUNTIES.	No. of regular school districts in the county.	No. of such districts which have reported.	No. of parts of districts in the county.	No. of parts which have reported.	No. of joint districts with school-houses or sites in the county.	VALUATION.				TEXT-BOOKS.				
						Highest valuation of school-house and site in the county.	Cash value of all school-houses in the county.	Cash value of all the sites.	Cash val'e of apparatus, etc.	No. of districts which have adopted a list of text-books.	No. of districts which use only text-books adopted.	No. of districts which purchase text-books.	No. which loan them to pupils.	No. which sell them to pupils.
Waupaca	91	91	51	51	23	$3,400	$54,808	$5,225	$3,329	67	55	54	8	45
Waushara	59	59	90	90	41	3,750	35,605	2,675	1,913	72	38	28	17	11
Winnebago	68	68	79	79	33	6,000	54,246	6,425	3,142	62	48	23	1	18
Wood	43	43	18	17	11	4,500	33,455	4,175	3,716	28	26	28	16	12
Totals	4,568	4,564	2,763	2,731	1,339	$38,000	$3,818,580	$396,454	$220,630	3,217	2,522	1,546	527	1058

Libraries, Town Schools, and High Schools.

TABLE No. VI.—1886.

LIBRARIES, TOWN SCHOOLS, AND HIGH SCHOOLS.

COUNTIES.	LIBRARIES.						TOWN SCHOOLS.		HIGH SCHOOLS.		
	No. of districts in the county having libraries.	No. of volumes added during the year.	Amount expended for the libraries during the year.	No. of volumes now in the libraries.	Cash value of all the libraries.	No. of town libraries in the county.	No. of towns which have adopted the township system.	No. of towns which have voted on the question.	No. of towns which have a free high school.	No. of towns which have voted on the question.	No. of high schools in the county, inc. those of the ind. cities.
Adams	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ashland	2	86	$68	.....	.....	.....	3	.....	.....	.....	.....
Barron	4	45	96	191	$340	.....	2	.....	.....	.....	.....
Bayfield	1	100	50	150	100	.....	1	.....	.....	.....	.....
Brown	2	56	100	570	660	.....	.....	.....	.....	.....	3
Buffalo	3	25	38	405	211	.....	.....	.....	.....	.....	.....
Burnett	15	458	148	829	307	.....	1	2	.....	.....	.....
Calumet	7	46	35	507	484	.....	.....	.....	.....	.....	2
Chippewa	3	88	174	198	375	.....	3	.....	.....	.....	3
Clark	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Columbia	3	12	130	168	187	.....	.....	.....	.....	.....	4
Crawford	1	2	.....	45	.....	.....	.....	.....	.....	.....	.....
Dane, 1st dist	4	171	134	346	377	.....	.....	.....	.....	.....	2
Dane, 2d dist	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Dodge	25	454	180	2,041	1,690	.....	.....	.....	.....	.....	4
Door	1	10	5	210	100	.....	.....	.....	.....	.....	1
Douglas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dunn	1	8	8	20	27	.....	.....	.....	.....	.....	.....

TABLE No. VI.—LIBRARIES, TOWN SCHOOLS, AND HIGH SCHOOLS—Continued.

COUNTIES.	LIBRARIES.						TOWN SCHOOLS.		HIGH SCHOOLS.		
	No. of districts in the county having libraries.	No. of volumes added during the year.	Amount expended for libraries during the year.	No. of volumes now in the libraries.	Cash value of all the libraries.	No. of town libraries in the county.	No. of towns which have adopted the township system.	No. of towns which have voted on the question.	No. of towns which have a free high school.	No. of towns which have voted on the question.	No. of high schools in the county inc. those of the ind. cities.
Eau Claire	8	112	124	$121	$663	.....	.....	.....	.....	.....	2
Florence	2	196	159	198	200	.....	1	.....	.....	.....	.....
Fond du Lac	4	.....	.....	388	175	.....	.....	.....	.....	.....	4
Forest	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
Grant	15	53	51	870	1,072	.....	.....	.....	.....	.....	7
Green	4	101	158	1,256	1,070	.....	.....	.....	.....	.....	2
Green Lake	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Iowa	4	21	101	668	912	.....	.....	.....	.....	.....	4
Jackson	3	159	114	320	125	.....	.....	.....	.....	.....	2
Jefferson	5	298	309	743	1,026	.....	.....	.....	.....	.....	4
Juneau	6	296	118	530	390	.....	.....	.....	.....	.....	5
Kenosha	4	1	7	387	95	.....	.....	.....	.....	.....	1
Kewaunee	1	10	50	7	60	.....	.....	.....	.....	.....	1
La Crosse	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
La Fayette	4	142	175	673	578	.....	.....	.....	.....	.....	2
Langla e	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Lincoln	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Manitowoc	7	282	122	1,073	1,184	.....	.....	.....	.....	.....	2

Libraries, Town Schools, and High Schools.

Marathon	6	29	107	182	245						2
Marinette	1	166	45	291	270						
Marquette											2
Milwaukee	8	97	115	297	421						2
Monroe											2
Oconto							2				1
Outagamie											1
Ozaukee	5	2	17	648	643						1
Pepin	3	62	28	375	395						2
Pierce	5	301	210	400	1,458						2
Polk							3				
Portage				25	25						1
Price							5				
Racine	24			1,445	752						2
Richland	3	3	7	8	481						2
Rock, 1st dist	3	115	182	1,138	895						4
Rock, 2d dist	9	2		550	357						1
St. Croix	3	126	86	403	275						2
Sauk	10	101	47	896	701				1	3	4
Sawyer							1				
Shawano	5	44	23	202	150						1
Sheboygan	7	116	58	719	540						4
Taylor											
Trempealeau	4	158	167	732	802						1
Vernon	1	39	37	207	257						2
Walworth	4	97	100	634	578	3					6
Washburn											
Washington	4	30	7	238	79						1
Waukesha		104	150	408	75						1
Waupaca	6	14	65	387	475						3
Waushara											
Winnebago	5	97	84	392	420						4
Wood	8	327	274	873	750						1
Totals	363	5,262	$4,463	24,464	$23,172	3	25	2	1	3	122

TABLE No. VII.—1886.

PRIVATE SCHOOLS NOT INCORPORATED.

COUNTIES.	NUMBER, TEACHERS, AND ATTENDANCE.							RECEIPTS.				EXPENDITURES.		
	No. of such schools in the county.	No. of male teachers engaged in such schools.	No. of female teachers engaged in such schools.	Average No. of days such schools have been taught.	No. of pupils registered in them that have not attended public school.	Average number in daily attendance.	No. between 7 and 15 years in attendance upon such schools.	From tuition.	From donations.	From all other sources.	Total.	For teachers' wages.	For building and repairs.	For all other purposes.
Adams	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ashland	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Barron	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bayfield	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Brown	6	3	8	790	427	225	452	$436	$850	....	$1,286	$2,990	$200	$505
Buffalo	7	6	4	479	63	95	98	40	80	....	12	116	....	4
Burnett	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Calumet	7	....	12	735	415	40	130	730	....	$3,130	3,860	1,480	2,520	105
Chippewa	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Clark	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Columbia	2	2	....	140	38	....	46	85	10	15	110	85	10	15
Crawford	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dane, 1st dist	9	6	7	358	133	133	113	....	233	612	845	915	25	125
Dane, 2d dist	8	5	6	1,916	193	228	304	648	68	145	897	1,068	....	115
Dodge	27	24	8	167	1,174	77	1,216	2,095	6,365	1,510	9,910	6,975	2,380	345
Door	2	....	2	140	54	41	54	....	....	....	....	....	....	....

Private Schools not Incorporated.

Douglas	1		2	200	85	75	80			400	400	300	50	50
Dunn	2	2		51	46	20	20							
Eau Claire	5	3	11	112	350	10								
Florence														
Fond du Lac	14	7	12	1,386	561	506	514	2,495	700	140	3,335	2,668	570	177
Forest														
Grant	6	5	3	718	101	150	284	927	30	218	1,175	1,017	60	108
Green	4	4		77	10	14	26	63			63	63		
Green Lake	3	3		280	92	75	70	470	100		570	515		55
Iowa	1	1		180	43	13	28							
Jackson	1	1		52		50	38	5		47	52	52		
Jefferson	15	9	7	1,058	586	410	459	2,800			2,800	2,800		
Juneau	3	2	2	250	85	57	57	400			400	400	10	40
Kenosha	3		6	676	162	147	131							
Kewaunee	7	2	6	770	509	250	283	859	150	225	1,234	1,104	45	130
La Crosse	6	5	1	558	101	107	119	704		75	779	734	20	25
La Fayette	1		2	180	140	115	96		500		500	450		50
Langlade	1		1											
Lincoln														
Manitowoc	22	11	17	1,533	870	698	826	2,276	420	360	3,056	3,032		24
Marathon	1	1		225	20	18	18							
Marinette	3	1	8	394	636	70	403	851	200	100	1,151	480		13
Marquette	1	1		60	34	30	30							
Milwaukee	10	6	5	158	400	105	180	1,300	250	68	1,618	1,400		175
Monroe	7	5	2	306	8		186	15	321	204	540	380	150	7
Oconto														
Outagamie	5	5	7	673	312	226	156							
Ozaukee	5	2	6	193	279	251	237	1,008	125	180	1,313	1,148	40	40
Pepin														
Pierce														
Polk	5	5		142	7	62	35							
Portage	2	1	4				63							
Price														
Racine	9	4	13	172	545	424	274	1,100	300	265	1,665	1,510	100	55
Richland														
Rock, 1st dist.	1		1	80										

Private Schools not Incorporated.

TABLE NO. VII.— PRIVATE SCHOOLS NOT INCORPORATED—Continued.

Counties.	Number, Teachers, and Attendance.							Receipts.				Expenditures.		
	No. of such schools in the county.	No. of male teachers engaged in such schools.	No of female teachers engaged in such schools.	Average No. of days such schools have been taught.	No. of pupils registered in them that have not attended public school.	Average number in daily attendance.	No. between 7 and 15 years in attendance on such schools.	From tuition.	From donations.	From all other sources.	Total.	For teachers' wages.	For building and repairs.	For all other purposes.
Rock, 2d dist.	....	....	....	....	....	....	....	....	....	....	....	....	....	....
St. Croix	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sauk	3	2	2	390	77	25	38	....	$360	$150	$510	$500	$10	....
Sawyer	4	2	3	171	168	40	....	....	....	....	....	....	....	....
Shawano	3	4	1	180	164	....	....	$675	....	1,200	1,875	600	1,200	$75
Sheboygan	7	5	7	870	304	117	279	900	950	50	1,900	1,200	88	106
Taylor	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Trempealeau	4	4	....	175	60	75	162	50	45	....	95	45	....	50
Vernon	21	17	....	918	101	144	311	364	719	....	1,083	1,083	....	....
Walworth	2	2	....	140	25	23	25	350	10	20	380	350	....	30
Washburn	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Washington	11	5	12	1,009	211	160	441	1,550	115	500	2,165	1,800	12	330
Waukesha	6	1	10	648	2[illegible]1	....	233	810	....	....	810	960	....	....
Waupaca	11	6	2	252	166	109	136	130	910	590	1,630	1,380	50	200
Waushara	1	1	....	60	12	....	28	34	....	....	34	20	14	....
Winnebago	4	4	....	190	26	80	90	200	30	....	230	230	....	....
Wood	5	5	....	40	30	....	....	....	....	....	....	....	....	....
Totals	294	190	139	20252	10,024	5,595	8,769	$24,406	$13,841	$10,204	$48,451	$39,850	$7,994	$2,954

Financial Statistics — Receipts.

TABLE No. VIII.—1886.

FINANCIAL STATISTICS—RECEIPTS.

COUNTIES.	From money on hand, June 30, 1885.	From taxes levied for building and repairing.	From taxes levied for teachers' wages.	From taxes levied for apparatus and library.	From taxes levied at annual town meeting.	From taxes levied by county supervisors.	From income of school fund.	From all other sources.	Total amount received during year.
Adams	$3,045 97	$2,356 28	$6,925 25	$138 51	$738 35	$962 09	$1,694 35	$957 68	$16,818 48
Ashland	3,749 09	.....	.....	.....	12,300 00	1,174 00	321 92	300 40	17,845 41
Barron	8,566 53	4,863 35	20,523 48	370 81	1,708 12	1,404 27	2,204 05	3,214 70	42 805 31
Bayfield	6,086 77	4,650 00	2,310 00	100 00	1,550 00	.....	22 80	8,285 88	23,005 45
Brown	7,079 11	3,237 66	14,965 68	378 06	2,137 79	3,874 51	10,940 26	3,027 60	45,640 67
Buffalo	7,683 74	1,230 03	17,740 92	186 00	120 00	3,726 72	2,520 41	1,337 04	34,544 86
Burnett	2,747 45	171 00	1,930 60	217 33	1,188 33	539 61	391 45	871 95	8,057 72
Calumet	5,694 80	3,385 21	13,687 77	363 70	1,134 38	2,678 96	7,487 58	2,017 32	36,449 72
Chippewa	10,529 45	6,179 28	31,790 06	561 38	14,374 44	3,729 84	2,814 27	29,006 51	98,985 23
Clark	16,507 89	3,459 55	25,960 36	744 55	770 51	25,224 43	3,382 49	7,383 99	83,433 77
Columbia	9,786 27	3,882 37	31,141 76	410 44	1,218 77	3,735 69	6,122 50	4,039 57	60,337 37
Crawford	5,589 52	2,570 77	12,129 66	211 67	557 18	2,586 09	4,299 53	1,694 44	29,638 86
Dane, 1st dis	7,394 35	5,315 16	25,389 74	1,255 79	2,453 37	3,673 01	6,761 69	3,214 52	55,448 63
Dane, 2d dis	7,238 78	5,683 01	23,136 53	218 45	1,468 96	3,483 85	7,956 29	3,641 44	52,827 31
Dodge	11,331 43	9,198 13	37,501 28	1,675 33	3,817 89	6,016 62	12,476 53	7,330 35	89,347 56
Door	6,019 05	749 50	11,911 61	304 92	30 00	1,729 28	2,146 50	1,089 92	23,980 78
Douglas	3,408 33	4,848 00	3,500 00	.....	.....	.....	211 20	80 00	12,047 53
Dunn	8,779 98	3,181 65	21,979 96	672 15	2,086 72	2,106 06	4,285 54	4,717 81	47,809 87
Eau Claire	2,150 13	5,075 69	40,026 59	823 63	268 11	3,186 99	3,590 81	12,356 06	67,460 01

Financial Statistics — Receipts.

TABLE NO. VIII.—FINANCIAL STATISTICS—RECEIPTS—Continued.

COUNTIES.	From money on hand, June 30, 1885.	From taxes levied for building and repairing.	From taxes levied for teachers' wages.	From taxes levied for apparatus and library.	From taxes levied at annual town meeting.	From taxes levied by county supervisors.	From income of school fund.	From all other sources.	Total amount received during the year.
Florence	$3,185 01	.....	.....	.....	$5,124 11	$125 00	$499 60	$14 50	$8,948 22
F'nd du L'c	11,024 36	$3,703 60	$31,411 60	$51 80	170 00	4,021 74	10,425 94	3,357 01	64,166 05
Forest	718 59	434 75	440 00	.....	.....	50 00	41 99	1,009 40	2,694 73
Grant	16,083 62	11,174 43	53,778 25	1,275 08	172 50	5,761 94	13,983 59	15,764 76	117,994 17
Green	9,057 60	6,630 95	25,892 93	133 45	778 31	2,676 75	6,742 79	6,316 54	58,229 32
Green Lake	3,690 45	946 37	12,934 92	10 00	.....	1,578 54	2,727 91	1,120 02	23,008 21
Iowa	4,806 86	3,748 30	25,764 17	1,878 64	2,074 23	8,353 69	7,503 95	3,235 28	57,365 12
Jackson	8,122 81	3,738 84	20,892 52	91 50	731 46	2,751 94	4,204 34	4,334 43	44,867 84
Jefferson	11,069 91	6,952 43	32,061 20	386 45	638 30	4,127 81	7,553 35	5,279 74	68,069 19
Juneau	6,191 11	2,046 16	14,455 80	36 33	10,653 30	2,095 83	7,189 05	3,509 43	46,177 01
Kenosha	3,033 31	840 82	13,164 37	78 80	200 00	1,518 03	2,352 03	768 44	21,955 80
Kewaunee	4,782 39	2,085 10	9,345 96	205 72	1,706 04	2,764 00	5,409 50	3,014 54	29,313 25
La Crosse	4,294 59	3,257 87	15,688 67	312 22	.....	1,568 23	2,865 47	2,653 41	30,640 46
La Fayette	7,861 14	3,457 78	29,449 06	202 27	967 58	3,018 97	6,962 57	6,110 10	58,030 47
Langlade	1,326 69	972 38	7,667 60	293 00	3,749 44	113 25	905 03	357 66	15,395 05
Lincoln	2,566 14	1,165 09	4,636 17	4,016 44	1,262 51	619 04	812 16	3,020 24	18,097 79
Manitowoc	15,437 49	5,034 80	34,651 48	440 43	412 49	12,134 58	17,932 78	2,412 71	88,456 76
Marathon	17,168 66	3,524 52	27,891 20	963 57	2,387 11	2,595 55	5,582 71	7,872 48	67,985 80
Marinette	4,528 20	8,192 00	9,520 00	125 00	10,037 12	1,601 70	4,104 84	1,788 93	39,897 79
Marquette	3,199 79	419 00	7,331 60	10 00	412 00	1,366 32	3,014 32	732 91	16,485 94
Milwaukee	9,690 27	14,506 83	23,771 63	2,200 62	.....	8,004 90	10,194 78	2,837 03	71,206 06

Financial Statistics — Receipts.

Monroe ...	18,883 37	8,552 89	25,308 27	800 50	.....	3,385 85	8,092 31	4,415 01	69,438 20
Oconto ...	4,718 94	976 87	7,415 32	116 53	5,991 56	1,145 43	1,724 99	2,153 44	24,243 09
Outagamie	7,777 93	5 614 89	20,627 86	259 33	893 66	4,168 75	8,988 73	3,537 41	51,868 56
Ozaukee ..	5,463 19	2,146 24	16,867 67	116 85	.....	2,521 51	6,826 35	2,512 28	36,453 09
Pepin.....	2,477 56	583 60	9,146 76	84 25	.....	1,426 06	2,313 17	781 25	16,812 65
Pierce	7,696 62	5,236 31	28,025 74	264 05	215 66	2,040 61	3,569 45	5,004 88	52,053 32
Polk	9,814 19	3,797 67	16,465 46	1,159 27	1,193 32	1,276 76	1,719 97	4,611 85	40,038 48
Portage ...	7,247 67	1,598 97	13,714 73	310 00	865 00	2,106 31	5,067 87	982 26	31,892 81
Price.....	793 48	2,200 00	4,340 00	755 00	9,005 00	100 00	162 00	3,810 00	21,165 48
Racine....	3,801 01	3,438 41	18,631 30	853 00	225 00	2,222 00	5,853 93	981 74	36,006 43
Richland .	12,042 81	9,617 63	18,836 38	212 91	592 39	4,128 90	6,298 27	7,110 95	58,840 24
Rock,1stdis	7,915 25	5,301 23	20,205 52	343 45	839 65	3,338 85	3,991 93	2,106 92	4,442 80
Rock,2d dis	9,178 48	1,232 22	18,170 94	118 71	130 00	4,091 23	3,541 69	1,760 33	38,223 60
St. Croix .	13,072 59	3,783 58	28,343 76	1,020 50	1,095 59	2,699 86	4,585 83	7,351 44	61,953 27
Sauk	9,567 76	5,235 71	33,500 33	417 62	1,226 44	3,793 06	8,748 95	7,760 35	70,250 22
Sawyer ...	.....	750 00	4,500 00	.....	4,500 00	750 04	86 40	4,278 70	14,847 10
Shawano..	8,084 33	2,396 14	9,734 05	377 49	2,057 03	2,645 29	4,600 32	2,936 63	32,831 28
Sheboygan	7,142 04	3,807 56	25,565 30	286 23	2,503 72	3,870 37	7,645 52	2,953 38	53,774 12
Taylor	7,081 95	3,018 89	9,546 70	241 76	393 58	563 09	577 38	7,112 09	28,535 44
Tremp'leau	7,705 57	4,597 55	20,382 64	805 50	190 00	2,228 58	2,133 67	3,542 62	41,586 02
Vernon ...	11,314 58	4,934 42	20,899 22	167 22	340 10	3,907 56	7,511 92	4,750 62	53,825 64
Walworth.	10,510 62	5,830 72	40,474 88	258 88	.....	2,764 66	6,383 33	7,008 20	73,231 29
Washburn.	1,161 26	838 34	.....	.....	.....	.....	.....	4,398 88	6,398 48
Wash'gton	5,747 56	3,955 68	21,022 06	373 69	819 75	3,621 90	10,727 86	2,346 75	48,515 25
Waukesha.	9,835 83	5,537 42	35,216 60	529 63	.....	4,188 83	10,778 87	7,589 65	73,676 83
Waupaca .	7,926 70	4,171 02	18,908 83	885 12	1,966 25	2,722 77	6,838 05	3,631 63	47,050 37
Waushara.	7,138 04	4,165 22	15,279 82	102 17	499 48	2,595 12	3,296 20	3,945 91	37,011 96
Winneb'go	8,203 95	3,854 36	19,181 29	153 38	504 86	4,804 33	5,481 40	2,877 10	45,060 68
Wood	8,420 54	494 39	12,940 10	432 04	24 92	436 05	3,956 70	6,617 99	33,322 73
Totals.	$501,891 44	$260,537 59	$1,276,542 91	$32,689 13	$125,472 38	$210,205 72	$342,112 82	$288,957 00	$3,038,408 99

TABLE NO. IX. — 1886.

FINANCIAL STATISTICS—EXPENDITURES.

COUNTIES.	For building and repairing.	For apparatus and library.	For services of male teachers.	For services of female teachers.	For old indebtedness.	For school furniture, registers, records, etc.	For all other purposes.	Total amount paid out during year.	Money on hand June 30, 1886.
Adams.....	$2,392 10	$48 81	$950 50	$7,605 50	$240 52	$406 83	$900 21	$12,544 47	$4,274 01
Ashland ...	1,800 58	505 07	3,167 90	3,733 66	300 00	963 60	2,481 75	12,952 56	4,892 85
Barron.....	3,785 46	222 55	8,985 00	11,822 50	2,395 49	1,140 38	5,206 82	33,558 20	9,247 11
Bayfield ...	10,136 10	313 26	1,775 00	3,034 20	405 05	241 44	1,287 52	17,192 57	5,812 88
Brown.....	3,667 89	277 03	6,655 75	16,633 75	2,146 99	894 94	3,759 99	34,136 34	11,504 33
Buffalo	2,553 67	196 72	10,254 10	10,892 87	695 75	377 74	3,438 35	28,409 20	6,135 66
Burnett....	337 39	270 22	334 00	3,092 50	219 44	467 40	740 51	5,461 46	2,596 26
Calumet ...	3,014 91	490 61	5,644 25	11,448 88	1,442 67	527 52	2,755 34	25,024 18	11,425 54
Chippewa ..	6,126 09	572 97	7,962 41	30,669 18	5,210 18	1,325 66	10,606 32	62,472 81	36,512 42
Clark	5,046 02	431 98	7,682 50	19,903 20	2,038 44	854 11	6,344 95	42,301 20	41,132 57
Columbia ..	2,899 93	336 69	13,774 14	20,442 62	1,835 89	690 77	5,985 95	45,955 99	14,381 38
Crawford ..	4,730 53	288 93	4,836 55	9,445 87	1,178 41	553 81	2,007 02	22,991 12	6,647 74
Dane 1st dist	5,767 77	165 01	8,928 85	22,478 95	1,330 66	1,321 20	5,906 57	45,899 01	9,549 62
Dane 2d dist	6,839 21	20 45	8,465 50	19,291 99	1,872 14	770 21	3,867 36	41,126 86	11,700 45
Dodge	7,872 12	476 61	16,980 47	27,897 73	5,037 40	1,886 50	11,109 73	71,260 56	18,087 00
Door.....	1,123 38	285 49	6,121 00	7,697 30	519 06	458 41	2,041 99	18,246 63	5,734 15
Douglas....	1,196 28	105 00	1,700 00	3,502 50	.....	166 03	1,258 58	7,928 39	4,119 14
Dunn.....	4,568 25	767 13	7,696 58	16,089 96	2,137 97	851 86	3,409 71	35,521 46	12,288 41
Eau Claire.	5,820 96	732 21	10,835 23	31,397 27	2,922 56	1,070 09	10,420 98	63,199 30	4,260 71
Florence ...	837 10	174 93	1,185 00	2,120 00	560 00	280 33	793 70	5,951 06	2,997 16
Fond du Lac	4,755 38	226 87	8,408 50	25,715 16	950 44	1,031 65	6,131 79	47,219 79	16,946 26
Forest.....	494 72	.....	.....	867 00	.....	74 07	500 95	1,936 74	757 99

Financial Statistics — Expenditures.

Grant.....	8,289 55	365 84	18,746 50	39,585 29	4,409 44	1,898 90	11,993 15	95,288 67	22,705 50
Green.....	5,553 53	327 56	10,764 12	19,156 87	4,421 50	568 28	5,477 73	46,269 59	11,959 73
Green Lake.	1,333 50	49 45	3,808 25	10,421 75	38 25	100 52	2,584 51	18,336 23	4,671 98
Iowa.....	2,041 41	457 00	14,563 90	20,414 39	4,906 40	828 48	5,091 61	48,303 19	9,061 93
Jackson....	6,258 04	336 62	7,750 00	15,436 07	484 57	992 37	3,686 94	34,944 61	9,923 23
Jefferson...	6,041 35	1,374 66	11,253 75	31,342 75	2,280 53	654 20	7,590 58	60,537 82	7,531 37
Juneau	3,372 15	244 95	7,258 00	17,909 85	2,539 30	616 40	5,819 26	37,759 91	8,417 10
Kenosha...	610 15	143 08	4,171 47	9,899 04	779 62	164 89	2,100 74	17,868 99	4,086 81
Kewaunee..	2,839 52	129 00	7,541 00	7,720 60	2,044 21	405 90	2,875 15	23,555 38	5,757 87
La Crosse...	3,613 68	336 90	7,566 25	9,328 38	633 84	598 66	2,695 39	24,773 10	5,867 36
La Fayette..	4,114 86	565 24	12,488 93	20,554 33	1,998 77	1,127 45	6,172 82	47,022 40	11,008 07
Langlade...	2,204 74	272 96	1,249 00	5,034 32	587 36	345 80	1,448 93	11,133 11	4,251 94
Lincoln	3,818 68	303 51	633 25	5,157 83	2,775 79	904 17	1,910 92	15,504 15	2,593 64
Manitowoc..	6,498 55	552 26	21,940 09	25,456 83	2,333 57	1,577 52	6,516 49	64,875 31	23,581 45
Marathon...	5,339 27	791 28	10,846 84	19,431 05	3,423 29	1,292 61	4,655 52	45,779 86	22,205 94
Marinette...	9,412 11	15 00	1,400 00	14,060 00	.....	1,711 00	6,194 75	32,792 86	7,104 93
Marquette..	566 46	203 92	3,963 00	5,605 00	383 31	349 12	1,223 79	12,294 60	4,191 34
Milwaukee .	10,349 85	196 94	11,107 00	19,335 00	3,984 95	1,492 81	5,999 11	52,465 66	18,740 40
Monroe.....	17,213 02	86 58	8,793 50	31,806 06	1,291 66	2,701 26	5,624 42	57,516 50	11,921 70
Oconto.....	3,298 81	130 51	3,826 46	7,012 00	239 25	1,048 83	2,056 72	17,612 58	6,630 51
Outagamie..	5,548 01	382 02	6,068 58	18,747 00	2,328 01	1,199 23	4,470 35	38,743 20	13,125 36
Ozaukee ...	4,426 77	70 18	13,983 24	6,511 00	154 37	428 30	2,711 94	28,279 80	8,173 29
Pepin	545 27	213 18	4,621 18	6,785 36	321 94	321 11	1,635 75	14,121 85	2,690 80
Pierce.....	4,749 02	378 83	10,881 10	16,946 65	1,107 15	1,188 77	6,142 76	41,394 28	10,659 04
Polk	6,854 54	456 16	4,642 82	13,718 80	870 49	868 96	3,883 11	31,294 88	8,743 60
Portage....	2,028 41	470 83	2,822 00	14,204 30	924 02	261 61	2,324 55	23,035 75	8,856 06
Price	4,032 39	600 00	1,351 38	4,926 00	1,675 00	552 20	3,493 72	16,630 69	4,534 79
Racine.....	3,544 78	281 25	4,013 90	15,696 10	660 20	744 16	3,754 50	28,694 89	7,311 54
Richland...	17,615 88	345 47	6,866 27	13,373 66	1,432 05	1,384 45	3,066 39	49,084 17	9,756 07
Rock, 1st dis	5,212 81	225 17	5,363 65	16,657 67	564 20	716 80	4,420 21	33,460 51	10,582 29
Rock, 2d dis.	1,158 34	189 52	3,184 38	17,439 06	365 00	272 19	4,170 32	26,778 81	11,444 79
St. Croix...	5,401 76	532 17	9,646 88	20,207 30	2,328 96	1,501 05	5,856 64	45,474 76	16,478 51
Sauk.....	7,120 28	402 16	11,039 40	28,260 35	1,740 55	959 42	6,117 12	55,659 28	14,610 94
Sawyer.....	6,425 10	110 00	1,130 00	1,549 00	549 00	89 00	383 00	10,235 10	4,612 00
Shawano....	3,888 98	173 42	2,681 05	10,811 00	511 02	583 79	2,934 33	21,583 59	11,247 69
Sheboygan..	5,044 72	264 96	13,065 85	17,360 03	2,087 33	1,278 15	4,446 78	43,547 82	10,226 30

Financial Statistics—Expenditures.

TABLE No. IX.—FINANCIAL STATISTICS—EXPENDITURES—Continued.

COUNTIES.	For building and repairing.	For apparatus and library.	For services of male teachers.	For services of female teachers.	For old indebtedness.	For school furniture, registers, records, etc.	For all other purposes.	Total amount paid out during year.	Money on hand June 30, 1886.
Taylor	$6,951 19	$422 73	$1,845 43	$7,447 95	$1,248 74	$926 77	$2,870 99	$21,713 80	$6,821 64
Tremp'leau.	5,765 01	429 70	8,430 50	14,463 75	697 07	1,764 42	4,195 67	35,746 12	5,839 90
Vernon	7,219 91	324 57	9,510 40	17,707 60	1,509 96	1,358 73	5,019 01	42,650 18	11,175 46
Walworth. .	5,060 62	385 75	13,646 94	26,956 96	2,233 66	1,765 29	7,915 77	58,964 99	14,266 30
Washburn .	881 89	8 50	675 00	1,250 00	1,285 00	324 16	402 55	4,827 10	1,571 38
Washington	3,902 84	495 29	15,736 93	11,719 75	1,620 91	1,302 95	4,332 24	39,110 91	9,404 34
Waukesha .	4,928 45	839 65	11,117 31	27,404 63	4,233 78	956 67	8,367 27	57,847 76	15,829 07
Waupaca . .	3,984 72	305 90	6,262 12	17,993 65	2,977 46	1,158 78	4,029 96	36,712 59	10,337 78
Waushara. .	7,779 67	128 01	3,937 00	13,404 23	1,165 79	770 55	3,200 49	30,385 74	6,626 22
Winnebago	4,049 46	143 04	5,042 50	18,041 93	837 18	979 66	4,643 00	33,736 77	11,323 90
Wood	1,879 55	494 50	4,074 65	10,947 53	1,395 79	1,367 39	2,659 05	22,818 46	10,504 27
Totals. . . .	$334,529 44	$22,864 79	$483,945 00	1,025,981 26	$110,819 30	$60,709 28	$299,590 15	$2,338,439 22	$699,969 77

Teachers' Certificates, and Normal School Teachers.

TABLE No. X.—1886.

TEACHERS' CERTIFICATES AND NORMAL SCHOOL TEACHERS.

COUNTIES.	No. of teachers holding state certificates.	Number Certificates Issued. Male. 1st Grade.	2d Grade.	3d Grade.	Female. 1st Grade.	2d Grade.	3d Grade.	Total.	Number Certificates Refused. Male. 1st Grade.	2d Grade.	3d Grade.	Female. 1st Grade.	2d Grade.	3d Grade.	Total.	State Certificates. State examination.	Graduates of Colleges & Universities	Graduates of State Normal Schools.	Certificates of State Normal Schools.	Milwaukee High School Nor. Dept.	No. of teachers holding certificates or diplomas of Normal Schools.	No. of other teachers who have attended Normal Schools.
Adams	....	...	...	13	...	3	72	88	...	...	12	..	2	61	75	..	....	....	....	....	.....	.....
Ashland	....	2	..	3	1	1	14	21	...	...	...	..	..	...	...	..	....	....	....	....	.....	.....
Barron	2	2	5	21	..	3	62	93	...	..	15	..	..	47	62	..	....	....	....	....	5	32
Bayfield	1	...	...	3	...	...	8	11	...	..	1	..	..	...	1	..	....	....	....	...	1	5
Brown	....	...	...	9	3	5	64	81	...	..	...	..	..	...	...	..	....	1	....	....	.....	.....
Buffalo	2	3	10	48	...	11	72	144	...	..	26	..	..	32	58	..	....	1	....	....	2	15
Burnett	....	...	1	3	...	1	32	37	...	..	1	..	..	3	4	..	....	...	....	....	.....	.....
Calumet	1	...	2	24	2	...	62	90	...	..	6	..	..	29	35	..	....	....	1	....	2	43
Chippewa	....	3	3	50	3	8	169	236	...	..	...	..	..	...	...	..	....	....	....	....	.....	.....
Clark	3	2	6	29	1	4	144	186	3	..	2	..	..	34	39	1	....	....	....	....	1	.....
Columbia	6	7	8	64	4	19	152	254	...	..	34	..	..	90	124	..	1	....	2	....	.....	45
Crawford	1	3	10	25	...	7	105	150	...	..	12	..	..	44	56	..	1	....	....	....	1	20
Dane, 1st dist	1	2	1	46	4	17	151	221	..	3	14	..	8	66	92	1	....	1	....	....	2	25
Dane, 2d dist	3	1	7	51	4	17	130	210	2	1	24	..	3	130	160	..	2	1	....	....	4	10
Dodge	6	1	16	64	2	19	183	285	2	12	60	3	11	138	226	..	1	1	2	....	4	41
Door	....	4	3	15	...	1	39	62	...	..	15	1	..	30	46	..	....	....	1	....	.....	21
Douglas	....	1	1	....	...	1	7	10	...	..	...	..	..	...	...	..	....	...	....	....	3	.....
Dunn	1	4	2	53	4	5	140	208	..	2	10	..	1	96	109	..	....	....	1	....	1	12

TABLE No. X.—TEACHERS' CERTIFICATES AND NORMAL SCHOOL TEACHERS — Continued.

Counties.	No. of teachers holding state certificates.	Number Certificates Issued.							Number Certificates Refused.							State Certificates					No. of teachers holding diplomas or certificates of Normal Schools.	No. of other teachers who have attended Normal Schools.
		Male.			*Female.*				*Male.*			*Female.*				State examination.	Graduates of Colleges & Universities	Graduates of State Normal Schools.	Certificates of State Normal Schools.	Milwaukee High School Nor. Dept.		
		1st Grade.	2d Grade.	3d Grade.	1st Grade.	2d Grade.	3d Grade.	Total.	1st Grade.	2d Grade.	3d Grade.	1st Grade.	2d Grade.	3d Grade.	Total.							
Eau Claire	12	4	...	14	5	6	154	183	..	..	...	1	1	23	25	..	....	....	....	....	10	5
Florence	...	2	...	1	1	2	4	10	..	..	...	..	..	...	...	1	....	....	....	....	...	...
Fond du Lac	4	...	2	52	...	4	188	246	..	..	14	..	..	92	106	..	...	....	1	....	4	...
Forest	...	...	...	...	...	...	7	7	..	..	...	..	..	...	...	..	....	....	....	....	...	...
Grant	18	9	15	61	9	25	222	341	2	4	49	3	7	259	324	..	....	4	5	....	31	98
Green	...	...	5	39	...	2	130	176	..	2	15		3	25	45	..	....	1	....	....	...	...
Green Lake	1	3	1	9	1	4	82	100	.	..	9	..	..	31	40	3	..	....	....	....	...	11
Iowa	3	9	8	9	18	17	80	141	..	..	10	..	.	35	45	..	....	....	....	....	3	25
Jackson	3	...	5	30	2	18	103	158	..	1	6	..	2	24	33	..	....	....	....	....	3	8
Jefferson	4	1	6	43	1	19	138	208	2	6	15	..	4	70	97	2	....	....	1	....	6	20
Juneau	5	2	2	27	3	6	136	176	..	..	12	..	..	81	93	..	....	....	1	....	5	5
Kenosha	1	...	3	19	...	6	49	77	..	..	15	..	..	38	53	..	....	....	....	....	2	23
Kewaunee	2	1	...	35	...	...	42	78	..	..	27	..	..	13	40	..	....	....	....	....	3	10
La Crosse	...	1	10	20	...	3	65	99	..	..	5		..	25	30	1	....	....	....	....	...	3
La Fayette	4	2	15	50	1	16	137	221	..	..	10	.	..	30	40	..	....	....	....	....	2	33
Langlade	1	1	1	6	...	2	71	81	..	2	2	..	..	9	13	..	....	....	....	....	...	10
Lincoln	1	...	...	2	...	2	29	33	..	1	3	..	..	30	34	..	....	....	....	....	1	8
Manitowoc	8	4	5	54	1	6	91	161	2	3	19	1	4	49	78	..	1	....	...	....	2	24
Marathon	2	1	4	41	1	...	125	172	..	..	6	..	..	31	37	..	....	....	....	....	...	12
Marinette	...	...	...	4	5	14	32	55	..	..	2	..	..	15	17	..	....	....	....	....	5	8

Teachers' Certificates and Normal School Teachers.

Marquette	...	1	3	6	...	5	68	83	...	...	10	...	...	41	51	...	...	...	1	...	1	6
Milwaukee	5	5	4	15	12	5	50	101	1	1	8	...	...	11	21	...	...	...	1	18	6	15
Monroe	5	1	2	33	...	1	194	231	...	...	9	...	...	23	32	...	...	...	...	...	3	9
Oconto	...	...	4	13	...	3	53	73	...	2	3	...	4	32	41	...	...	...	...	...	1	12
Outgamie	2	2	3	18	...	1	107	131	...	...	16	...	...	169	185	...	...	...	1	...	2	23
Ozaukee	2	2	8	28	...	1	29	68	...	...	6	...	...	3	9	...	...	...	...	...	...	17
Pepin	3	3	6	22	2	6	53	92	...	...	...	...	...	...	...	...	...	...	...	...	3	10
Pierce	8	18	8	16	4	18	64	128	...	...	44	...	...	68	112	...	...	...	2	...	20	65
Polk	...	2	2	15	5	6	126	156	...	...	...	...	...	...	...	...	...	...	...	...	3	...
Portage	...	3	2	19	5	20	107	156	...	...	8	...	...	43	51	...	...	...	1	...	1	9
Price	...	1	1	8	...	...	11	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Racine	1	1	6	13	6	22	71	119	...	3	8	...	3	48	62	...	...	1	1	...	3	18
Richland	2	2	3	23	...	1	145	174	4	4	16	...	3	76	103	...	...	...	...	...	2	5
Rock, 1st dist	3	2	3	17	16	7	118	163	1	1	10	4	2	62	80	1	...	...	1	...	6	16
Rock, 2d dist	1	3	...	9	15	2	112	141	...	...	6	...	...	40	46	...	...	...	1	...	1	30
St. Croix	2	4	7	24	5	13	145	198	2	2	9	2	1	57	73	...	1	...	1	...	7	36
Sauk	6	1	3	46	...	7	190	247	...	...	17	...	...	120	137	1	2	1	1	...	4	20
Sawyer	...	1	...	2	1	...	5	9	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Shawano	...	1	2	12	...	1	81	97	...	...	4	...	...	35	39	...	...	...	...	...	...	12
Sheboygan	6	2	...	47	1	...	146	196	...	...	2	...	...	19	21	...	...	...	...	...	1	13
Taylor	...	1	1	8	...	...	42	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trempealeau	4	6	11	43	4	15	96	175	...	...	50	...	...	65	115	2	...	...	...	...	1	5
Vernon	2	2	11	39	3	22	138	215	...	...	35	...	...	243	278	...	1	...	...	...	2	7
Walworth	13	1	5	48	...	6	173	233	...	...	37	...	...	74	111	1	...	3	9	...	15	40
Washburn	1	...	1	6	...	...	6	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington	2	2	4	49	...	...	89	144	2	4	12	...	...	14	32	1	...	...	...	...	1	21
Waukesha	10	3	6	35	4	10	130	188	...	...	...	...	...	...	...	...	...	1	1	...	20	80
Waupaca	...	1	5	26	...	1	172	205	...	...	19	...	...	43	62	...	...	...	1	...	...	22
Waushara	...	2	1	25	1	9	99	137	...	...	21	...	...	79	100	...	...	...	...	...	...	...
Winnebago	6	5	2	23	3	4	134	171	...	...	16	...	...	44	60	...	...	...	1	...	6	48
Wood	2	...	2	19	1	6	84	112	...	...	2	...	...	30	3	...	...	...	2	...	3	9
Totals	182	153	273	1,744	164	466	6,539	9,339	23	54	819	15	59	3,119	4,089	15	10	16	40	18	216	1,121

TABLE NO. XI.—1886.

TEXT-BOOKS.

COUNTIES.	SPELLING.											READING.										
	Harvey.	Willson.	McGuffey.	National.	Sanders.	Sanders' Union.	Swinton.	Harper.	Webb.	Webster.	Other authors.	New American.	Appleton.	American Educational.	Harper.	Willson.	Harvey.	Independent.	McGuffey.	National.	Swinton.	Sanders' Union.	Other authors.
Adams	7	3	...	...	15	12	...	17	..	4	...	...	12	5	...	..	...	..	...	...	5	34	15
Ashland	...	...	3	...	...	...	5	...	..	..	6	...	6	5	3	..	...	..	...	...	...	...	..
Barron	4	17	...	...	11	...	33	6	..	..	...	...	13	...	14	..	6	..	...	...	10	14	..
Bayfield	...	...	...	...	...	...	4	4	..	..	...	...	6	...	...	..	.	..	...	...	2	...	..
Brown	23	...	12	27	...	15	9	...	..	..	...	...	5	16	...	..	4	..	23	4	...	8	..
Buffalo	4	...	...	29	...	...	11	...	..	24	8	...	60	3	...	..	6	..	...	13	...	...	..
Burnett	...	7	1	4	1	1	...	...	..	..	...	...	...	4	10	1	...	2	...	.	...	...	..
Calumet	21	...	...	3	8	...	24	...	..	..	...	...	6	17	...	..	24	..	...	2	8	...	2
Chippewa	8	...	..	5	...	2	97	...	..	..	2	55	6	9	...	..	8	..	...	...	26	...	..
Clark	...	24	1	...	...	...	47	8	..	..	...	...	17	13	...	..	...	..	13	9	...	...	..
Columbia	16	18	...	...	45	22	21	...	..	..	9	...	...	20	19	..	34	..	...	...	...	32	8
Crawford	5	...	10	...	22	25	27	7	..	..	...	...	...	13	...	..	3	..	11	...	15	32	..
Dane, 1st dist.	4	...	4	...	54	...	31	...	..	.	2	...	54	14	...	..	4	..	...	...	4	25	..
Dane, 2d dist.	14	...	3	...	66	...	...	3	..	3	...	...	20	...	...	..	18	5	9	...	5	40	..
Dodge	51	5	...	...	97	...	25	5	..	..	...	...	83	6	...	..	59	..	5	4	30	...	..
Door	...	...	...	9	13	9	...	...	..	2	...	...	4	5	4	..	...	..	...	...	5	16	..

Text-Books.

Douglas	...	...	3	...	3	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
Dunn	13	16	...	...	8	17	51	...	...	...	31	...	14	...	...	...	...	...	37	4	...
Eau Claire	...	...	...	...	1	...	43	2	...	2	...	12	20	...	...	...	...	...	...	11	...
Florence	...	...	...	...	...	...	...	...	...	6	...	...	6	...	...	...	...	...	...	...	...
Fond du Lac	21	...	...	...	100	19	...	...	...	...	...	12	14	...	...	24	...	...	78	19	...
Forest	4	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...
Grant	53	11	57	...	9	5	33	...	...	20	...	7	11	...	...	63	32	63	...	3	8
Green	6	5	14	...	19	...	66	...	...	...	...	36	17	...	...	8	12	...	...	10	12
Green Lake	2	2	...	...	22	29	10	1	...	...	...	10	6	7	...	14	...	...	...	12	8
Iowa	...	...	23	...	...	14	52	...	...	21	...	...	35	24	...	...	...	33	...	12	11	5
Jackson	...	13	...	...	8	5	18	...	...	22	...	26	20	17	...	...	...	...	...	...	5	...
Jefferson	21	...	...	...	33	...	10	...	...	10	...	90	...	...	...	16	...	...	...	3	...	...
Juneau	1	1	2	...	28	12	38	...	...	...	14	...	3	...	...	...	...	1	2	9	50	...
Kenosha	1	1	...	...	6	...	26	...	...	...	...	11	23	...	...	6	...	...	1	...	...	...
Kewaunee	1	...	9	15	15	...	13	...	...	...	...	11	11	...	...	...	...	6	...	7	10	...
La Crosse	18	...	10	5	...	...	26	...	3	...	...	7	20	24	...	...	...	4	6	...	...	5
La Fayette	...	...	10	4	25	15	12	...	5	...	...	47	3	3	...	5	...	8	...	...	21	3
Langlade	26	...	4	...	...	...	3	...	...	...	...	...	...	...	...	29	...	11	...	...	...	...
Lincoln	5	8	...	...	...	...	...	...	...	3	...	...	...	1	...	5	...	...	...	2	...	8
Manitowoc	6	...	1	...	45	...	37	...	...	8	...	4	32	...	...	6	...	...	...	...	38	6
Marathon	14	11	...	18	...	...	21	14	...	29	...	16	...	45	...	8	...	...	17	5	6	...
Marinette	...	5	...	...	...	...	...	2	...	...	...	10	...	2	1	...	...	...	...	...	...	...
Marquette	...	...	...	...	20	19	14	7	...	...	...	4	...	7	...	...	...	...	...	32	...	...
Milwaukee	1	1	7	2	15	...	29	...	...	...	...	16	6	...	...	9	...	17	...	1	6	...
Monroe	30	...	...	...	53	11	8	...	...	10	...	9	...	...	...	28	14	...	...	13	46	...
Oconto	...	14	...	...	3	...	...	...	1	...	9	...	21	1	11	...	...	...	...	1	...	...
Outagamie	...	18	12	15	...	10	37	...	...	...	35	...	...	...	...	...	...	...	...	26	16	...
Ozaukee	...	1	8	...	22	...	15	...	...	...	...	27	14	...	...	...	...	8	...	10	...	...
Pepin	...	...	...	3	...	...	8	...	...	28	...	33	2	...	1	...	...	...	...	...	1	...
Pierce	...	3	...	...	43	...	44	...	...	12	9	...	41	17	6	...	...	...	...	27	2	...
Polk	...	9	8	31	...	...	23	...	...	...	...	34	...	11	...	...	...	9	4	...	...	10
Portage	5	...	...	...	14	2	9	8	1	1	...	17	...	14	...	5	...	...	5	...	3	...
Price	...	...	...	...	5	...	13	...	...	...	...	14	4	...	...	...	...	...	...	...	...	...
Racine	...	8	...	3	35	...	9	9	...	...	...	49	2	...	...	8	...	...	3	10	...	...
Richland	3	...	...	4	3	...	100	...	...	...	...	8	2	...	...	...	...	...	...	92	...	...
Rock, 1st dist.	1	...	8	1	35	...	14	...	...	...	...	39	1	6	...	1	...	...	...	11	2	...

TABLE NO. XI.—TEXT-BOOKS—Continued.

COUNTIES.	SPELLING.											READING.											
	Harvey.	Willson.	McGuffey.	National.	Sanders.	Sanders' Union.	Swinton.	Harper.	Webb.	Webster.	Other authors.	New American.	Appleton.	American Educational	Harper.	Willson.	Harvey.	Independent.	McGuffey.	National.	Swinton.	Sanders' Union.	Other authors.
Rock, 2d dist.	...	...	...	...	17	2	37	...	...	...	6	...	...	14	6	1	...	...	...	...	8	10	...
St. Croix	...	7	...	2	5	...	45	16	...	...	...	3	71	...	12	...	...	...	4	...	2	...	...
Sauk	22	5	...	...	24	16	47	...	...	...	...	...	2	16	...	...	32	...	...	19	18	26	...
Sawyer	...	...	...	...	...	...	...	6	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...
Shawano	3	...	...	16	7	1	...	19	...	...	...	...	15	4	32	...	...	...	...	...	2	2	...
Sheboygan	...	2	4	4	67	13	6	...	1	1	...	...	...	3	...	...	...	...	...	11	8	49	...
Taylor	...	...	1	5	5	...	15	...	...	...	1	...	...	5	...	...	...	...	4	3	2	...	15
Trempealeau	...	...	...	7	...	...	44	...	3	15	6	25	30	...	6	...	...	...	...	...	11	...	...
Vernon	16	1	51	1	21	8	25	11	...	2	...	...	3	11	...	...	...	...	45	...	28	12	...
Walworth	16	3	1	2	31	...	32	...	1	1	26	...	28	...	...	...	14	...	23	1	21	...	10
Washburn	...	...	...	...	...	...	2	...	...	...	2	...	4	...	...	...	...	...	...	...	...	...	...
Washington	4	...	6	...	74	4	7	...	...	...	...	...	46	21	...	...	8	...	8	...	...	25	...
Waukesha	7	5	...	5	49	14	44	...	...	...	...	...	82	5	...	...	...	...	6	5	...	17	...
Waupaca	...	2	...	...	24	...	23	26	...	...	...	...	39	8	26	...	...	...	2	...	4	10	...
Waushara	...	...	1	...	40	25	19	...	...	...	...	...	76	14	...	...	...	...	...	...	...	3	...
Winnebago	...	...	...	...	20	16	33	...	5	...	...	23	...	...	...	...	8	...	...	...	10	43	...
Wood	...	1	12	...	7	...	...	...	...	...	...	...	21	5	2	...	...	3	...	...	4	6	...
Totals	453	200	286	220	1,282	343	1,462	165	12	90	219	195	1,276	525	309	10	457	68	313	109	619	669	73

Text-Books.

TABLE No. XI.— TEXT-BOOKS — Continued.

COUNTIES.	ARITHMETIC.							ALGEBRA.						GEOGRAPHY.								
	Davies.	French.	Quackenbos.	Ray.	Robinson.	White.	Other authors	Davies.	Loomis.	Olney.	Ray.	Robinson.	Other authors.	Cornell.	Eclectic.	Harper.	McNally.	Mitchell.	Monteith.	Swinton.	Appleton.	Other authors.
Adams	...	...	5	1	53	...	2	..	..	..	..	3	..	6	...	17	...	1	...	30	1	..
Ashland	...	3	6	...	5	...	...	..	..	..	..	1	..	...	...	3	...	...	...	6	5	..
Barron	4	...	...	2	41	5	...	..	..	..	..	...	..	...	3	29	...	...	6	23	1	..
Bayfield	...	...	4	...	4	...	...	..	..	..	..	2	..	...	...	2	...	...	...	2	4	..
Brown	...	...	1	48	29	1	2	..	..	2	..	...	..	6	4	14	...	28	...	14	...	..
Buffalo	18	3	41	...	15	2	3	3	..	..	..	1	1	51	1	10	...	...	11	...	...	3
Burnett	...	12	...	2	5	3	...	..	..	..	..	...	..	2	...	8	1	1	...	4	...	..
Calumet	12	...	1	...	24	21	5	..	..	..	..	1	..	...	14	8	...	1	...	26	...	..
Chippewa	8	...	...	...	104	...	...	..	..	..	..	1	..	...	...	28	...	...	11	73	...	..
Clark	...	21	11	...	47	...	2	..	..	..	..	1	..	...	2	53	...	...	3	15	6	..
Columbia	...	12	...	...	103	9	2	1	..	..	..	15	..	...	11	18	...	15	25	17	...	..
Crawford	...	...	...	49	43	...	...	..	..	..	..	5	..	...	...	16	...	13	7	35	...	..
Dane, 1st dist	...	...	23	20	45	..	7	..	..	..	1	1	2	25	...	36	...	9	1	14	...	..
Dane, 2nd dist	7	...	13	51	28	21	2	..	..	1	..	3	..	...	22	22	6	...	33	10	...	..
Dodge	11	...	4	39	76	54	8	1	..	..	..	31	1	35	...	50	...	46	22	35	...	..
Door	2	6	...	10	19	...	...	1	1	..	..	...	..	10	2	13	4	1	6	7	...	..
Douglas	...	...	3	...	...	...	...	..	..	..	1	1	1	...	...	...	...	1	...	...	1	..
Dunn	...	35	...	8	80	...	...	..	..	..	..	1	..	6	...	80	...	...	1	20	...	.
Eau Claire	1	4	2	...	38	...	...	..	..	1	..	4	..	1	...	26	...	...	...	20	...	..
Florence	...	...	...	...	...	...	6	..	..	2	..	...	..	...	...	5	...	...	...	...	...	.
Fond du Lac	13	...	...	...	63	27	48	4	..	2	..	11	.	19	30	16	20	...	...	53	...	..
Forest	...	...	...	...	...	4	2	..	..	..	..	...	..	...	...	...	...	...	...	...	2	2

TABLE No. XI.— TEXT-BOOKS— Continued.

Counties.	Arithmetic.							Algebra.						Geography.								
	Davies.	French.	Quackenbos.	Ray.	Robinson.	White.	Other authors.	Davies.	Loomis.	Olney.	Ray.	Robinson.	Other authors.	Cornell.	Eclectic.	Harper.	McNally.	Mitchell.	Monteith.	Swinton.	Appleton.	Other authors.
Grant	3	3	...	79	54	60	...	1	1	..	..	11	..	4	49	48	7	14	24	35	6	2
Green	...	6	3	40	49	7	4	..	..	1	..	1	..	10	6	50	...	1	...	42	...	..
Green Lake	...	6	2	...	42	3	3	1	..	1	..	10	..	6	5	26	2	4	...	18	2	..
Iowa	51	...	...	...	52	4	...	..	1	..	..	3	..	1	3	19	...	...	26	64	...	..
Jackson	2	11	14	...	42	1	4	.	..	..	..	2	..	13	1	32	4	...	...	25	4	..
Jefferson	12	4	46	12	20	16	...	1	..	..	..	2	1	16	14	17	...	...	11	...	31	..
Juneau	1	1	...	26	53	1	...	..	..	..	..	...	5	4	2	5	2	29	2	25	...	..
Kenosha	1	...	...	...	38	5	2	..	..	..	..	...	..	...	5	27	...	...	...	5	...	..
Kewaunee	...	...	...	21	19	7	...	..	..	..	..	1	..	14	...	...	...	5	6	13	...	..
La Crosse	...	...	8	14	20	24	...	.	..	..	..	1	..	3	9	28	...	...	...	15	...	..
La Fayette	...	7	9	44	30	7	...	..	1	6	..	6	..	8	4	51	...	1	14	18	...	..
Langlade	...	...	...	9	...	34	...	..	..	..	..	6	..	...	24	...	...	...	...	3	...	..
Lincoln	...	8	...	...	2	...	...	..	..	..	..	...	..	...	...	9	...	...	5	2	...	..
Manitowoc	5	5	...	2	55	...	2	..	..	..	..	3	1	...	3	17	...	12	14	49	...	..
Marathon	38	26	...	4	34	6	...	1	1	..	..	3	..	...	...	68	...	7	16	11	...	..
Marinette	3	6	1	2	2	...	...	.	..	..	..	...	2	..	...	13	...	...	2	...	1	..
Marquette	...	7	...	18	27	...	...	..	..	..	..	4	4	...	...	27	...	...	...	34	...	..
Milwaukee	1	1	1	28	23	5	...	1	..	.	2	4	..	...	8	19	...	1	16	12	...	..
Monroe	...	2	2	47	41	21	5	..	..	..	..	4	..	...	33	15	29	6	...	21	...	..
Oconto	...	...	11	...	18	...	8	..	..	..	..	1	..	...	...	35	...	.	...	4	1	..
Outagamie	44	...	13	...	...	...	...	..	..	..	..	...	..	21	...	29	12	...	19	...	...	..
Ozaukee	14	...	...	22	21	...	1	..	..	1	..	4	..	...	...	11	...	...	23	19	...	..

Text-Books.

Pepin	1	3	1	...	34	...	...	..	..	..	..	5	..	3	2	4	...	...	...	19	9	..
Pierce	...	...	...	...	105	...	1	..	..	..	..	13	..	...	...	29	...	...	...	71	...	..
Polk	...	14	38	8	13	...	...	..	1	..	1	1	..	...	9	11	3	...	...	18	36	..
Portage	3	13	22	5	13	...	...	1	1	..	..	2	..	7	4	45	...	...	2	5	...	..
Price	...	...	...	...	18	...	...	..	1	..	..	...	..	...	...	...	...	5	...	13	...	..
Racine	10	1	17	...	37	...	6	..	1	..	..	3	..	...	7	45	...	...	6	13	...	..
Richland	...	...	...	...	106	...	2	..	..	..	..	7	1	...	...	16	...	13	...	76	...	..
Rock, 1st dist	1	6	9	7	45	...	4	2	..	..	..	2	..	10	...	53	..	2	1	4	...	..
Rock, 2d dist	...	1	5	15	40	...	...	..	2	1	2	...	..	3	...	49	...	...	...	8	...	..
St. Croix	6	21	22	...	39	...	...	..	1	..	..	4	..	12	1	35	...	...	...	19	13	..
Sauk	14	1	...	...	87	29	9	1	1	..	..	5	..	...	40	26	7	...	17	45	...	..
Sawyer	...	...	...	...	6	...	...	..	..	..	..	...	..	...	...	...	...	...	...	...	6	..
Shawano	8	14	...	...	28	6	...	..	..	..	..	...	..	4	3	...	...	...	...	16	36	..
Sheboygan	35	2	1	...	68	...	1	..	..	1	..	3	..	...	...	40	3	6	11	37	...	..
Taylor	1	...	...	...	24	...	3	..	1	..	..	1	..	...	3	3	...	...	...	16	...	..
Trempealeau	4	2	10	...	45	...	...	2	..	..	..	8	..	23	...	6	...	...	...	40	3	..
Vernon	4	5	...	108	16	7	...	..	..	3	1	2	..	3	27	...	...	2	33	37	...	..
Walworth	1	...	...	...	101	11	...	..	..	..	..	12	2	...	12	31	...	7	...	30	...	.
Washburn	...	...	...	...	1	...	3	..	..	..	..	1	..	...	3	...	...	...	...	...	1	1
Washington	4	...	14	4	62	5	...	..	..	..	..	2	..	14	2	38	...	...	15	10	...	..
Waukesha	1	7	39	2	49	...	13	2	..	..	1	10	..	39	1	59	...	...	7	20	...	..
Waupaca	5	26	13	...	37	7	4	2	..	..	..	3	1	3	6	53	...	...	...	18	9	..
Waushara	...	...	70	3	23	...	...	..	..	..	..	2	..	10	...	1	...	...	2	18	64	..
Winnebago	...	...	...	...	67	18	3	..	..	..	..	4	..	...	...	14	12	...	10	42	2	..
Wood	4	4	11	1	15	1	...	1	..	..	..	2	..	8	2	14	...	...	4	9	9	..
Totals	349	309	496	749	2,502	427	167	27	14	22	11	240	22	400	374	1,543	112	231	405	1,379	253	8

TABLE NO. XI.— TEXT-BOOKS — Continued — 1886.

COUNTIES.	GRAMMAR.							UNITED STATES HISTORY.							PHYSIOLOGY.					GEOMET'Y			
	Clark.	Harvey.	Kerl.	Pinneo.	Quackenbos.	Swinton.	Other authors.	Anderson.	Barnes.	Goodrich.	Quackenbos.	Scott.	Swinton.	Other authors.	Brown.	Cutter.	Martin.	Steele.	Other authors.	Davies.	Loomis.	Robinson.	Other authors.
Adams	...	4	13	..	...	29	2	...	15	1	5	1	26	...	..	..	4	2	...	..	..	..	..
Ashland	...	...	...	..	6	8	...	11	...	...	...	...	3	...	..	..	...	1	...	..	..	.	..
Barron	3	9	6	..	...	51	...	...	12	...	...	2	34	...	..	..	...	7	...	..	..	..	..
Bayfield	...	...	2	..	...	6	...	...	...	...	...	...	6	...	..	..	...	...	...	..	..	..	..
Brown	...	7	15	4	...	22	9	...	8	2	1	...	33	2	..	..	5	2	...	..	..	..	1
Buffalo	7	3	...	2	35	23	...	...	24	...	31	3	2	2	..	2	2	...	...	..	..	..	..
Burnett	3	...	...	..	10	...	...	...	2	...	10	3	...	...	..	1	...	1	...	..	..	..	..
Calumet	...	13	14	..	...	20	...	...	5	...	...	1	25	2	2	2	1	3	2	..	..	..	1
Chippewa	...	29	43	..	..	39	...	...	17	...	1	...	79	1	..	..	...	1	...	..	..	1	..
Clark	...	9	15	..	2	47	...	...	23	...	...	11	19	...	..	..	8	...	...	..	..	1	1
Columbia	15	7	5	..	...	80	10	...	76	5	...	7	30	...	3	..	6	4	...	..	2	2	..
Crawford	...	3	33	4	...	21	...	1	...	4	1	...	58	2	2	..	7	...	...	..	..	2	..
Dane, 1st dist	...	14	17	..	19	38	...	3	17	6	17	...	38	1	..	..	2	...	4	..	..	..	2
Dane, 2d dist	...	19	32	..	5	26	...	...	18	6	5	9	38	...	8	..	3	...	...	..	1	..	1
Dodge	29	55	29	..	1	74	...	...	84	18	8	...	46	...	11	17	...	8	12	..	2	5	..
Door	...	...	16	9	...	9	...	...	1	6	6	6	11	...	..	..	3	...	...	..	..	..	..
Douglas	...	1	...	..	1	1	...	1	...	1	...	...	...	...	..	..	...	...	1	..	..	..	1
Dunn	...	...	15	..	...	60	..	...	16	...	...	...	75	...	..	..	16	...	...	..	..	..	..
Eau Claire	...	1	...	..	...	46	...	...	17	...	1	...	17	3	..	2	...	...	...	..	..	2	..
Florence	...	...	...	..	...	4	...	...	2	...	...	...	...	...	..	..	...	...	2	..	..	2	..
Fond du Lac	2	67	33	..	...	25	...	..	29	6	...	...	61	9	..	2	20	2	...	..	..	1	..
Forest	...	2	...	..	...	2	.	...	...	...	...	...	...	...	..	..	...	2	...	..	..	..	..

Text-Books.

Grant	4	78	19	7	...	71	12	20	48	2	...	2	68	...	1	1	14	13	...	..	4	..	5
Green	1	23	...	..	...	73	3	5	4	...	...	...	43	10	..	..	4	3	6	..	..	..	1
Green Lake	3	9	13	..	5	19	...	...	3	4	3	...	35	...	1	2	4	2	...	..	..	..	..
Iowa	...	13	16	..	...	60	...	...	30	...	...	...	57	4	..	..	...	8	...	..	2	..	1
Jackson	4	...	23	..	12	25	3	...	4	...	13	6	39	2	..	..	3	1	11	..	..	..	1
Jefferson	...	16	6	..	30	24	4	7	24	5	16	...	9	...	..	3	6	1	...	1	1	1	..
Juneau	2	4	27	..	3	42	4	...	55	...	...	...	3	4	1	..	3	3	...	..	1	..	4
Kenosha	...	4	...	..	...	18	...	...	11	...	...	...	9	...	..	..	...	...	...	..	..	..	..
Kewaunee	...	...	24	1	...	7	11	...	6	8	1	...	19	...	..	..	1	1	...	..	..	..	..
La Crosse	...	27	3	1	7	19	5	...	6	...	2	...	24	...	2	1	1	...	...	..	..	..	2
La Fayette	6	11	...	2	...	54	25	3	27	9	5	1	30	...	..	..	10	1	5	..	1	..	1
Langlade	...	27	...	..	...	...	...	...	9	...	...	...	...	14	4	..	...	...	...	..	..	..	..
Lincoln	...	5	...	..	...	3	8	...	5	...	...	9	2	...	..	..	...	2	2	..	..	..	..
Manitowoc	...	17	39	..	...	22	2	...	20	...	...	8	43	8	..	..	12	5	...	2	..	..	..
Marathon	5	36	...	..	1	39	...	4	24	4	...	16	17	...	..	3	1	11	...	1	1	..	..
Marinette	1	1	1	..	...	11	...	...	4	...	...	3	1	...	..	..	1	1	...	..	1	..	..
Marquette	...	...	31	..	...	24	...	...	5	...	...	...	25	...	..	..	1	...	...	..	..	..	..
Milwaukee	1	11	8	3	...	19	...	...	8	3	...	...	26	3	1	1	2	...	...	..	1	..	1
Monroe	...	34	13	..	22	22	15	...	51	6	...	...	20	13	3	..	...	4	...	..	..	..	2
Oconto	...	...	4	1	1	24	1	...	1	...	5	8	13	...	..	..	1	2	2	..	..	..	..
Outagamie	17	...	33	..	...	17	...	21	23	18	13	...	...	...	..	4	...	6	...	..	..	..	..
Ozaukee	...	...	9	3	...	20	10	6	10	...	...	...	32	1	3	..	...	5	1	..	..	..	1
Pepin	...	...	2	..	8	24	4	...	...	...	2	...	29	...	2	..	13	1	...	..	..	2	..
Pierce	2	...	39	..	4	47	...	...	32	...	...	...	52	1	..	..	24	8	...	..	..	1	3
Polk	5	...	7	..	35	19	12	...	3	...	34	9	20	...	..	..	...	...	2	..	..	..	..
Portage	2	18	4	..	8	21	...	1	20	...	7	16	5	...	1	..	2	5	...	..	..	..	..
Price	...	...	11	..	...	4	...	...	8	...	...	4	6	...	..	..	...	...	4	..	..	..	..
Racine	7	...	8	..	14	33	12	16	11	...	9	...	22	...	..	..	5	...	...	..	..	1	..
Richland	...	...	43	..	...	35	27	...	...	9	...	...	60	20	9	..	8	...	9	..	..	3	1
Rock, 1st dist	4	7	5	..	...	43	...	3	10	6	6	15	3	...	..	..	...	...	20	..	..	1	..
Rock, 2d dist	...	7	...	..	10	29	...	7	6	...	...	11	20	...	..	2	3	9	...	..	..	..	1
St. Croix	...	7	...	..	29	33	7	...	22	...	22	...	17	...	..	..	6	...	...	..	..	..	1
Sauk	2	34	28	..	...	57	...	...	65	...	...	...	43	12	..	..	11	2	10	..	1	1	..
Sawyer	...	...	...	..	...	6	...	...	6	...	...	...	...	...	..	..	...	...	...	..	..	..	..
Shawano	1	12	13	..	2	20	...	...	2	...	2	2	21	...	..	..	...	...	...	..	..	..	..
Sheboygan	2	...	21	..	...	42	1	...	8	8	1	...	47	2	..	..	2	...	2	..	1	..	1

TABLE NO. XI.—TEXT-BOOKS—Continued—1886.

COUNTIES.	GRAMMAR.							UNITED STATES HISTORY.							PHYSIOLOGY.					GEOMET'Y			
	Clark.	Harvey.	Kerl.	Pinneo.	Quackenbos.	Swinton.	Other authors.	Anderson.	Barnes.	Goodrich.	Quackenbos.	Scott.	Swinton.	Other authors.	Brown.	Cutter.	Martin.	Steele.	Other authors.	Davies.	Loomis.	Robinson.	Other authors.
Taylor	...	4	14	..	...	8	...	...	3	...	3	...	14	...	..	..	...	...	7	..	..	..	..
Trempealeau	4	6	11	..	12	35	...	...	10	16	...	...	32	...	2	4	...	4	...	..	3	1	..
Vernon	3	31	29	6	2	39	13	10	18	1	2	2	39	...	2	2	5	6	...	..	..	..	..
Walworth	...	23	19	..	...	53	...	...	23	...	...	...	49	12	4	..	4	5	...	..	..	3	1
Washburn	...	...	...	..	...	2	...	...	1	...	2	...	.....	1	1	..	...	1	...	..	..	..	..
Washington	...	12	8	2	...	32	...	8	5	16	...	...	17	...	..	..	1	...	...	..	1	..	..
Waukesha	7	...	30	..	31	28	18	...	4	4	28	2	67	...	3	4	...	1	...	..	2	..	..
Waupaca	2	4	8	..	7	61	1	2	32	...	6	14	14	...	1	..	15	...	...	..	..	..	2
Waushara	11	...	11	..	65	6	...	...	.....	...	56	...	18	...	..	..	7	2	...	..	..	..	..
Winnebago	...	9	27	..	...	42	2	7	17	4	...	...	31	...	..	..	26	...	38	..	..	4	..
Wood	2	6	5	..	8	12	...	...	5	...	13	2	14	...	..	..	1	5	...	..	..	..	..
Totals	154	730	894	54	393	1,924	221	136	1,043	178	337	171	1,732	129	67	53	274	145	140	4	25	34	36

Teachers' Institutes.

TABLE No. XII.—1886

TEACHERS' INSTITUTES.

COUNTIES.	Where Held.	By Whom Conducted.	When Held.
Adams	Friendship	A. J. Hutton, Etta Carle	Oct. 4.
Brown	Green Bay	Robert Graham	Jan. 8.
Brown	Nicollet	L.D. Harvey, Ed. McLoughlin	Aug. 16.
Buffalo	Alma	J. B. Thayer	Aug. 23.
Burnett	Grantsburg	J. B. Thayer	Mar. 8.
Calumet	Chilton	A. R. Wittman	Aug. 9.
Clark	Neillsville	J. B. Thayer	Mar. 29.
Clark	Greenwood	L. W. Wood	Aug. 23.
Columbia	Portage	A. J. Hutton, W. G. Clough	Aug. 23.
Crawford	Mount Sterling	W. J. Brier, G. E. Cabanis.	Aug. 30.
Dane, 1st dist	Stoughton	A. J. Hutton	Mar. 29.
Dane, 1st dist	Middleton	L. D. Harvey	April 5.
Dane, 2d dist	Oregon	A. J. Hutton	Sept. 6.
Dodge	Beaver Dam	H. D. Maxson, Etta Carle	Sept. 27.
Door	Sturgeon Bay	L. W. Briggs	Aug. 2.
Dunn	Menomonie	J. B Thayer	Aug. 30.
Eau Claire	Eau Claire	H. D. Maxson	Mar. 29.
Fond du Lac	Brandon	Ed. McLoughlin	Mar. 22.
Fond du Lac	Fond du Lac	Ed. McLoughlin	Mar. 29.
Fond du Lac	Fond du Lac	L. D. Harvey	Sept. 6.
Grant	Potosi	C. H. Nye, Etta Carle	Aug. 2.
Grant	Fennimore	Geo. Beck, C. H. Nye	Aug. 16.
Green	Monroe	H. D. Maxson, N. C. Twining	Mar. 22.
Green Lake	Markesan	Ed. McLoughlin	Sept. 6.
Iowa	Dodgeville	A. J. Hutton, J. W. Livingstone	Aug. 30.
Jackson	Black River Falls	T. B. Pray	Aug. 23.
Jefferson	Fort Atkinson	J. Q Emery, H. L. Terry	Mar. 29.
Juneau	Necedah	W. J. Brier	Aug. 16.
Juneau	Elroy	W. J. Brier	Aug. 23.
Kenosha	Salem	H. D. Maxson, H. J. Bowell	Aug. 23.
Kewaunee	Kewaunee	A. Burch, F. W. Young	Aug. 23.
La Crosse	West Salem	L. D. Harvey	Mar. 29.
La Fayette	Darlington	A. J. Hutton	April 5.
Langlade	Antigo	L. D. Harvey	Sept. 13.
Lincoln	Merrill	L. W. Briggs	Aug. 16.
Manitowoc	Manitowoc	L. D. Harvey	Aug. 23.
Marathon	Wausau	L. D. Harvey	Aug. 2.
Marathon	Unity	L. D. Harvey	Aug. 9.
Marinette	Marinette	L. D. Harvey	Aug. 30.
Marquette	Westfield	H. D. Maxson' L. S. Pease.	Sept. 13.
Milwaukee	Wauwatosa	Lewis Funk, A. W. Smith.	Aug. 16.
Monroe	Tomah	L. D. Harvey	Mar. 22.

Teachers' Institutes.

No. XII- —TEACHERS' INSTITUTES — Continued.

COUNTIES	Where Held.	By Whom Conducted.	When Held.
Oconto	Oconto	A. F. North, C. H. Leach.	Aug. 9.
Outagamie	Appleton	I. N. Stewart	Mar. 29.
Ozaukee	Cedarburg	C. F. Ninman, Chas. Lau	Aug. 9.
Pepin	Durand	T. B. Pray, L. W. Wood	Aug. 9.
Pierce	Ellsworth	J. B. Thayer	Mar. 15.
Polk	Osceola Mills	C. H. Keyes, W.L.Morrison	Aug. 23.
Portage	Plover	L. W. Briggs	Mar. 29.
Price	Phillips	J. B. Thayer	Oct. 11.
Racine	Burlington	A. R. Sprague, C. H.Leach.	Aug. 16.
Richland	Woodstock	A. H. Long, Geo. Morton	Mar. 22.
Richland	Boaz	A. H. Long, J. F. Gile	Mar. 29.
Richland	Sextonville	A. H. Long, E.N.Livermore	Apr. 5.
Richland	Richland Center.	A. J. Hutton, H. R. Smith	Aug. 9.
Rock, 1st dist	Janesville	Robert Graham	Apr. 5.
Rock, 1st dist	Evansville	A. R. Sprague	Apr. 30.
Rock, 2nd dist	Milton	H. D. Maxson	Aug. 16.
St. Croix	New Richmond	J. B. Thayer	Mar. 22.
Sauk	Spring Green	A. J. Hutton	Mar. 22.
Sauk	Reedsburg	C. H. Keyes	Aug. 16.
Sauk	Sauk City	C. F. Ninman	Aug. 23.
Shawano	Shawano	Alex. F. North	Aug. 23.
Sheboygan	Plymouth	B. R. Grogan, Etta Carle	Aug. 23.
Taylor	Medford	J. B. Thayer	Oct. 4.
Trempealeau	Arcadia	J. B. Thayer, W.E. Barker.	Aug. 16.
Trempealeau	Independence	J. B. Thayer	Apr. 5.
Vernon	Hillsboro	A. J. Hutton	Mar. 15.
Vernon	Viroqua	A. J. Hutton	Mar. 8.
Walworth	Elkhorn	H. D. Maxson	Aug. 9.
Washington	West Bend	B. R. Grogan	Aug. 16.
Waupaca	Waupaca	J. Q. Emery	Aug. 16.
Waushara	Poysippi	H. D. Maxson	Apr. 12.
Winnebago	Oshkosh	L. D. Harvey	July 26.
Wood	Centralia	J. B. Thayer	Aug. 2.

TABLE NO. XIII.—1886.

TEACHERS' INSTITUTES—SPECIAL REPORTS.

COUNTIES.	No. of schools in county or superintendent district.	No. of teachers required to teach the schools in county.	No. ATTENDING INSTITUTE.			No. days institute was in ses'n.	Average daily attendance.	No. HOLDING CERTIFICATES.			Average age of members.	Average experience in months in teaching of those having taught.	Not having taught but intending to teach.	No. having previously attended institutes.	NUMBER HAVING ATTENDED—					No. of evening lectures.
			Male.	Female.	Total.			1st grade.	2d grade.	3d grade.					Colleges & Universit's.	Academies.	Normal Schools.	High Schools.	Common schools only.	
Adams	66	67	6	40	46	9	40	...	2	29	20	12	15	28	3	...	1	5	57	..
Brown	81	88	6	91	97	2	97	...	...	...	...	...	...	...	...	...	...	...	...	1
Brown	...	...	15	100	115	10	63	1	8	58	20	21	46	80	7	...	16	80	12	1
Buffalo	82	92	26	38	64	5	47	6	17	39	22	23	12	50	7	...	13	9	35	1
Burnett	20	21	4	16	20	5	14	...	1	19	29	11	4	14	1	1	3	1	14	..
Calumet	67	75	20	86	106	10	90	...	3	63	20	25	40	75	1	...	27	54	24	1
Clark	97	108	11	59	70	5	65	...	3	44	19	9	13	36	1	...	5	37	27	1
Clark	...	...	14	46	60	5	50	1	6	43	20	13	10	46	5	1	7	21	26	..
Columbia	143	163	20	90	110	5	82	4	18	71	22	23	24	71	9	7	6	60	28	..
Crawford	93	97	20	55	75	9	55	3	12	53	21	20	15	49	7	...	6	16	46	1
Dane, 1st dist	126	140	7	70	77	5	64	5	8	42	22	25	25	60	8	9	14	37	9	1
Dane, 1st dist	...	...	15	65	80	5	65	3	5	45	21	25	35	41	5	6	5	48	6	1
Dane, 2d dist	120	139	7	42	49	5	44	...	8	24	20	14	20	29	3	8	3	27	8	1
Dodge	189	215	27	86	113	5	80	3	18	77	21	42	18	71	7	12	10	52	32	..
Door	57	57	15	40	55	9	43	4	1	37	22	27	18	36	3	1	18	11	22	..

TABLE NO. XIII.—TEACHERS' INSTITUTES—SPECIAL REPORTS—Continued.

COUNTIES.	No. of schools in county, or superintendent district.	No. of teachers required to teach the schools in county.	No. ATTENDING INSTITUTE.			Number of days institute was in session.	Average daily attendance.	No. HOLDING CERTIFICATES.			Average age of members.	Average experience in months in teaching of those having taught.	Not having taught, but intending to teach.	Number having previously attended institutes.	NUMBER HAVING ATTENDED—					No. of evening lectures.
			Male.	Female.	Total.			First grade.	Second grade.	Third grade.					Colleges and Universities.	Academies.	Normal schools.	High schools.	Common schools only.	
Dunn	110	121	23	107	130	5	112	10	9	78	20	19	32	92	3	...	8	80	39	..
Eau Claire	78	136	15	115	130	10	85	11	13	54	22	33	57	73	6	7	8	71	38	1
Fond du Lac	165	176	20	39	59	4	54	1	3	32	21	18	11	35	4	1	11	40	3	..
Fond du Lac	.....	.....	22	167	189	9	153	2	6	117	21	25	26	138	7	10	69	51	31	1
Fond du Lac	.....	.....	11	62	73	5	52	2	4	52	22	22	18	60	2	1	22	25	7	1
Grant	.....	.....	10	57	67	10	57	3	4	31	21	28	30	39	3	...	18	24	22	..
Grant	.....	.....	10	64	74	10	55	10	10	37	20	21	19	55	1	5	16	44	8	1
Green	131	158	29	108	137	5	118	1	4	86	20	19	.....	97	3	1	3	98	32	..
Green Lake	71	77	16	50	66	5	57	1	...	44	20	17	8	48	4	2	10	19	33	1
Iowa	140	140	20	92	112	5	76	17	19	61	21	24	30	78	...	2	9	95	6	1
Jackson	79	95	9	53	62	5	50	2	12	36	20	16	12	39	3	...	2	50	7	1
Jefferson	126	155	27	137	164	5	150	8	23	98	21	32	35	105	7	3	16	113	7	1
Juneau	95	124	4	59	63	5	62	1	5	39	20	20	20	44	...	1	2	53	7	..
Juneau	.....	.....	13	80	93	5	89	2	11	57	21	25	30	62	1	3	2	75	12	1
Kenosha	61	62	23	47	70	10	50	1	7	46	21	19	15	50	2	6	26	13	23	1
Kewaunee	52	61	23	36	59	9	46	1	3	53	21	27	10	9	1	...	11	31	15	..
La Crosse	67	74	24	63	87	5	72	2	15	45	21	24	28	61	1	4	5	65	12	..

Teachers' Institutes—Special Reports.

La Fayette.....	124	148	20	64	84	5	65	1	14	45	20	18	30	52	...	5	7	55	17	1
Langlade	49	57	6	50	56	5	49	1	2	36	20	24	15	45	2	...	5	43	6	1
Lincoln	28	30	4	33	37	7	28	...	3	18	18	15	19	31	1	...	3	26	7	..
Manitowoc	108	143	41	61	102	5	86	3	5	80	20	27	37	74	1	..	12	44	45	..
Marathon	122	129	12	61	73	5	56	1	2	52	20	26	28	50	3	...	5	48	17	..
Marathon	.....	.....	3	24	27	5	21	1	1	17	19	22	11	9	3	...	1	16	7	..
Marinette	22	53	4	36	40	5	37	12	8	13	25	50	7	34	4	2	13	19	2	1
Marquette.....	59	63	5	67	72	10	63	2	4	47	20	11	30	42	1	...	2	54	15	1
Milwaukee	67	90	22	50	72	10	44	9	4	59	24	30	21	45	8	6	12	26	20	1
Monroe	123	148	13	78	91	5	79	4	...	46	19	22	45	35	1	...	1	1	54	..
Oconto.....	45	46	6	51	57	10	42	1	2	38	19	21	24	29	1	...	6	32	18	1
Outagamie	114	126	23	103	126	5	98	2	1	80	20	19	46	78	9	...	18	66	33	1
Ozaukee	59	68	21	25	46	10	29	...	7	32	23	38	10	35	4	...	15	14	13	1
Pepin	39	47	6	30	36	10	22	2	2	23	20	19	13	21	1	...	5	23	7	..
Pierce.....	107	110	20	75	95	5	49	5	6	52	20	15	38	47	3	4	30	18	40	1
Polk	88	91	17	46	63	10	40	7	7	32	20	23	19	45	4	...	12	3	44	..
Portage	90	93	5	61	66	5	52	4	13	29	20	26	27	45	2	...	5	18	41	..
Price.....	18	20	2	14	16	4	14	2	3	11	21	20	1	1	1	1	1	8	5	..
Racine	76	83	16	86	102	10	79	4	19	49	20	21	20	67	5	29	6	41	21	..
Richland	127	137	17	35	52	4	52	1	...	27	18	13	26	38	...	...	1	12	39	..
Richland	.....	.....	19	42	61	4	58	...	1	28	20	22	32	29	...	...	1	25	35	..
Richland	.....	.....	9	35	44	4	44	...	...	22	21	15	23	30	1	...	...	35	8	..
Richland	.....	.....	48	152	200	10	140	7	9	136	21	19	60	162	4	3	7	126	60	..
Rock, 1st dist...	88	95	3	52	55	3	51	10	31	14	25	50	8	35	4	2	2	46	1	2
Rock, 1st dist...	.....	.....	8	40	48	5	39	...	6	37	22	18	7	34	7	11	10	17	3	1
Rock, 2d dist...	95	95	19	72	91	5	36	5	14	46	22	25	35	55	47	2	11	20	4	1
St. Croix..	110	120	18	100	118	5	89	8	20	60	20	15	27	80	4	6	37	56	15	..
Sauk.....	160	181	15	48	63	5	57	2	7	31	20	25	23	30	3	1	4	49	6	1
Sauk.....	.....	.....	9	81	90	5	81	...	3	61	20	23	30	55	1	...	4	57	27	..
Sauk.....	.....	.....	5	38	44	5	41	1	2	31	20	21	13	32	4	1	3	31	7	..
Shawano.....	82	131	9	49	58	10	49	1	2	31	19	14	17	56	2	...	4	35	14	..
Sheboygan	113	129	38	115	153	10	122	4	3	111	21	32	39	112	5	...	11	99	38	1
Taylor	41	41	7	35	42	5	38	2	2	24	18	25	18	6	...	...	1	8	33	..
Trempealeau ...	91	111	46	82	128	10	89	13	29	62	21	23	43	93	27	...	10	46	45	1
Trempealeau ...	.....	.....	49	62	111	5	104	10	18	41	20	27	.....	67	7	2	2	39	61	..
Vernon	154	163	27	54	81	5	73	3	8	43	21	25	33	48	1	4	4	45	27	1

TABLE NO. XIII.—TEACHERS' INSTITUTES — SPECIAL REPORTS — Continued.

COUNTIES.	No. of schools in county or superintendent district.	No. of teachers required to teach the schools in county.	NUMBER ATTENDING INSTITUTE.			No. of days institute was in session.	Average daily attendance.	NO. HOLDING CERTIFICATES.			Average age of members.	Average experience in months in teaching of those having taught.	Not having taught, but intending to teach.	No. having previously attended institutes.	NUMBER HAVING ATTENDED —					No. of evening lectures.
			Male.	Female.	Total.			1st grade.	2d grade.	3d grade.					Colleges and Universities.	Academies.	Normal schools.	High schools.	Common schools only.	
Vernon	.....	.....	49	111	160	5	136	9	17	86	20	16	63	88	5	3	5	74	74	1
Walworth.....	120	156	31	104	135	5	128	6	23	88	22	23	24	79	6	7	45	60	17	..
Washington...	99	112	29	61	90	5	70	4	1	73	20	23	28	51	5	...	21	21	43	1
Waupaca	114	129	20	122	142	10	124	1	8	107	20	20	46	95	7	1	11	54	39	1
Waushara.....	100	106	19	70	89	5	78	1	3	40	20	17	.....	51	1	...	1	10	77	..
Winnebago....	100	111	12	87	99	5	65	4	8	78	21	30	20	65	2	...	61	29	7	..
Wood	53	62	13	46	59	5	49	2	12	26	20	21	25	45	1	...	7	34	17	..
Totals.....	5,301	6,065	1,277	4,969	6,246	477	Av. 67	260	588	3,673	20.4	22.2	1,757	3,992	313	181	794	2,998	1,754	39

Cities — School Children in Attendance.

TABLE No. XIV.—1886.

CITIES—SCHOOL CHILDREN IN ATTENDANCE.

CITIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole number of children over 4 and under 20 years of age in city.	No. of male children over 4 and under 20 years of age who have attended public school during the year.	No. of female children over 4 and under 20 years of age who have attended public school during year.	Whole number of children over 4 and under 20 years of age who have attended public school during year.	No. under 4 years who have attended public school.	No. over 20 years who have attended public school.	Total number of different pupils who have attended public school during the year.	No. of days school has been taught by qualified teachers.	Whole number of days attendance of different pupils in the public schools of the city during the year.	Whole number of children between the ages of 7 and 15 years residing in the city.	Whole number of children between the ages of 7 and 15 years who have attended school during the year.	Percentage of enrollment on number of children in the city.
Appleton	1,899	2,171	4,070	1,100	1,166	2,266	....	3	2,269	180	252,585	2,166	1,927	56
Baraboo	541	611	1,152	503	507	1,010	....	....	1,010	170	103,471	598	586	87
Beaver Dam	757	928	1,685	371	441	812	....	....	812	200	92,600	707	498	49
Beloit	829	847	1,676	516	631	1,147	....	4	1,151	200	149,200	889	824	67
Berlin	677	660	1,337	416	395	811	....	2	813	180	96,157	653	528	61
Brodhead, village	199	221	420	166	204	370	....	1	371	180	42,768	224	226	88
Columbus	329	281	610	227	230	457	....	....	457	190	55,324	329	315	75
De Pere	386	382	768	151	150	301	....	4	305	180	40,132	411	364	40
Fond du Lac	2,538	2,686	5,224	1,144	1,055	2,199	....	....	2,199	200	318,400	2,332	1,773	42
Fort Howard	704	736	1,440	361	424	785	....	3	788	200	117,877	880	826	55
Grand Rapids	248	232	480	218	197	415	....	....	415	180	61,775	266	262	86
Green Bay	1,275	1,268	2,543	601	616	1,217	....	....	1,217	197	184,853	1,423	1,278	48
Hudson	404	397	801	309	328	637	....	2	639	180	77,816	412	410	79

Cities—School Children in Attendance.

TABLE No. XIV.—CITIES—SCHOOL CHILDREN IN ATTENDANCE—Continued.

CITIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole number of children over 4 and under 20 years of age in city.	No. of male children over 4 and under 20 years of age who have attended public school during the year.	No. of female children over 4 and under 20 years of age who have attended public school during year.	Whole number of children over 4 and under 20 years of age who have attended public school during year.	No. under 4 years who have attended public school.	No. over 20 years who have attended public school.	Total number of different pupils who have attended public school during the year.	No. of days school has been taught by qualified teachers.	Whole number of days attendance of different pupils in the public schools of the city during the year.	Whole number of children between the ages of 7 and 15 years residing in the city.	Whole number of children between the ages of 7 and 15 years who have attended school during the year.	Percentage of enrollment on number of children in the city.
Janesville	1,974	2,008	3,982	798	902	1,700	....	3	1,703	180	214,572	1,582	1,129	43
Kenosha	903	879	1,782	333	323	656	....	....	656	190	81,737	829	412	37
La Crosse	3,405	3,625	7,030	1,821	1,700	3,521	....	5	3,526	200	488,644	3,522	3,034	50
Madison	1,981	2,165	4,146	879	874	1,753	....	13	1,766	185	277,480	2,136	1,318	42
Menasha	611	672	1,283	194	259	453	....	....	453	198	88,336	661	569	36
Menomonie	782	748	1,530	608	596	1,204	....	5	1,209	180	150,349	782	766	78
Merrill	498	492	990	300	327	627	....	1	628	200	134,857	521	376	63
Milwaukee	27,079	28,142	55,221	11,678	10,920	22,598	....	....	22,598	194	5,611,732	28,887	15,669	41
Mineral Point	519	518	1,037	315	339	654	....	....	654	176	79,204	478	469	63
Neenah	750	801	1,551	471	480	951	....	....	951	185	127,047	826	768	62
New London	331	315	646	260	276	536	....	....	536	190	25,940	363	358	83
Oconto	674	640	1,314	453	421	874	....	....	874	200	116,295	809	744	67
Oshkosh	3,466	3,712	7,178	1,066	1,140	2,206	....	....	2,206	200	319,761	3,480	2,984	31
Portage	893	789	1,682	520	480	1,000	....	6	1,006	199	128,530	939	834	60
Prairie du Chien	509	536	1,045	227	240	467	....	....	467	190	57,477	597	594	45

Cities — School Children in Attendance.

Racine	3,467	3,554	7,021	1,538	1,469	3,007	....	7	3,014	200	438,414	3,302	2,158	43
Ripon	510	528	1,038	365	333	698	....	....	698	180	85,579	529	476	67
Sheboygan	2,241	2,250	4,491	802	794	1,596	1	....	1,597	200	199,982	2,261	1,078	36
Stevens Point	1,226	1,434	2,660	671	637	1,308	....	9	1,317	190	151,497	1,140	835	49
Sturgeon Bay	272	272	544	243	222	465	....	....	465	200	59,126	311	288	85
Watertown	1,727	1,842	3,569	644	597	1,241	....	....	1,241	200	170,169	1,794	1,749	35
Waupaca	332	330	662	221	244	465	....	....	465	180	51,150	356	329	70
Wausau	1,456	1,391	2,847	831	776	1,607	....	....	1,607	180	172,891	1,541	1,060	56
Whitewater	655	676	1,331	327	326	653	....	2	655	200	84,001	674	476	50
Totals and av	67,047	69,739	136,786	31,648	31,019	62,667	1	70	62,738	7,034	10,907,728	69,610	48,290	57

Cities — Teachers, Salaries, Graded and Night Schools.

TABLE NO. XV.—1886.

CITIES.—TEACHERS, SALARIES, GRADED AND NIGHT SCHOOLS.

CITIES.	TEACHERS, SALARIES.										GRADED SCHOOLS.				NIGHT SCHOOLS.		
	No. of male teachers required.	No. of female teachers required.	Whole number of t'chers required.	No. of male teachers employ'd during year.	No. of female teachers employ'd during year.	Whole number of teachers employed during year.	Highest salary paid to male teachers (per annum).	Average salary paid to male teachers (per annum.)	Highest salary paid to female teachers (per annum).	Average salary paid to female teachers (per annum).	No. schools in city with four or more dep'rt's	No. of schools with three departments.	No. of schools with two departments.	No. of mixed or ungraded schools.	No. of night schools.	No. of teachers employed in the same.	No. of pupils attending the same.
Appleton	6	37	43	7	38	45	$1,400	$869	$630	$373	6	1	....	....	....	....	....
Baraboo	1	16	17	1	16	17	1,100	1,100	540	360	3	....	....	....	....	....	....
Beaver Dam	1	14	15	1	14	15	1,200	1,200	500	360	2	....	2	....	....	....	....
Beloit	2	20	22	2	22	24	1,500	1,050	600	397	1	2	1	....	....	....	....
Berlin	2	14	16	2	14	16	1,400	1,000	600	354	2	....	....	....	....	....	....
Brodhead, village	....	9	9	....	9	9	.....	.....	700	338	1	....	....	1	....	....	....
Columbus	2	6	8	2	6	8	1,000	750	333	293	....	....	....	....	....	....	....
De Pere	1	6	7	1	6	7	850	850	405	353	1	....	1	....	....	....	....
Fond du Lac	7	37	44	2	42	44	1,200	875	750	341	5	1	5	6	....	....	....
Fort Howard	1	16	17	1	16	17	850	850	500	324	2	1	....	5	....	....	....
Grand Rapids	1	7	8	1	7	8	950	950	450	375	1	....	....	....	....	....	....
Green Bay	1	21	22	1	21	22	1,500	1,500	550	423	2	1	2	2	1	2	120
Hudson	1	11	12	1	11	12	1,050	1,050	450	370	1	....	2	1	....	....	....
Janesville	2	34	36	2	37	39	1,500	1,050	550	365	6	....	....	....	....	....	....

Cities — Teachers, Salaries, Graded and Night Schools.

Kenosha	2	13	15	2	13	15	1,500	950	550	392	4	....	....	....	....	....	....
La Crosse	9	59	68	9	56	65	1,200	1,000	700	467	6	....	4	2	....	....	....
Madison	2	36	38	2	36	38	2,000	1,750	650	480	6	....	....	1	....	....	....
Menasha	1	9	10	1	9	10	1,000	1,000	500	378	1	1	....	5	....	....	....
Menomonie	4	19	23	6	18	24	1,600	593	585	418	2	1	2	2	....	....	....
Merrill	1	13	14	1	13	14	950	950	400	375	3	....	1	1	....	....	....
Milwaukee	56	277	333	56	281	337	2,250	1,147	1,000	568	27	...	2	....	17	52	1922
Mineral Point	2	9	11	2	9	11	1,000	860	600	464	2	....	....	....	....	....	....
Neenah	1	16	17	1	16	17	1,200	1,200	650	364	1	....	3	1	....	....	....
New London	1	7	8	1	7	8	950	950	380	346	1	....	2	....	....	....	....
Oconto	3	13	16	3	13	16	1,000	667	500	410	4	....	2	....	....	....	....
Oshkosh	8	51	59	8	51	59	1,750	825	650	390	6	1	1	2	2	4	80
Portage	1	18	19	1	18	19	1,350	1,350	600	340	3	2	3	3	....	....	....
Prairie du Chien	1	8	9	1	8	9	850	850	450	338	1	2	3	1	....	....	....
Racine	8	49	57	8	49	57	1,700	1,069	900	379	7	....	1	....	....	....	....
Ripon	2	12	14	2	13	15	1,100	820	405	348	1	1	....	2	....	....	....
Sheboygan	2	22	24	2	22	24	1,400	950	550	387	1	3	1	....	....	....	....
Stevens Point	1	19	20	1	19	20	1,200	1,200	475	358	4	4	1	....	....	....	....
Sturgeon Bay	1	7	8	1	7	8	800	800	400	376	1	...	....	....	....	....	....
Watertown	2	21	23	2	22	24	1,600	1,300	600	378	4	1	1	....	....	....	....
Waupaca	1	7	8	1	7	8	1,000	1,000	297	297	1	....	....	....	....	....	....
Wausau	1	23	24	1	23	24	1,200	1,200	450	330	2	....	5	3	....	....	....
Whitewater	2	11	13	2	12	14	1,050	875	450	405	2	....	....	1	....	....	....
Totals	140	967	1,107	138	981	1,119	$2,250	$1,012	$1,000	$379	123	22	45	39	20	58	2122

Cities — School-Houses, Sites, and Valuation.

TABLE NO. XVI.—1886.

CITIES—SCHOOL HOUSES, SITES, AND VALUATIONS.

CITIES.	No. of public school-houses in the city.	No. of school-houses built during the year.	Whole number of pupils school-houses will accommodate.	No. of school-house sites owned by city.	No. of sites containing only one lot.	No. of sites containing more than one lot.	No. of sites suitably enclosed.	No. of school houses built of stone or brick.	Highest valuation of school-house and site.	Cash value of all public school-houses in the city.	Cash value of sites.	No. of school-houses in good condition.	No. of school-houses properly ventilated.	No. of school-houses with separate outhouses for both sex's.	No. of school-houses with outhouses in good condition.
Appleton	8	1	2,600	8	....	8	....	7	$40,000	$130,000	$30,000	7	4	2	6
Baraboo	3	1	800	3	....	3	....	3	25,000	30,000	3,500	3	2	3	2
Beaver Dam	4	....	900	5	....	5	5	4	12,000	36,000	6,000	4	4	4	4
Beloit	4	....	1,600	4	....	4	....	4	35,000	75,000	25,000	3	....	4	4
Berlin	3	....	920	2	....	2	2	....	35,000	50,000	8,000	3	3	3	3
Brodhead, village	2	....	450	2	....	2	1	2	10,000	10,500	1,250	2	2	2	2
Columbus	2	....	600	2	....	2	2	2	7,000	13,000	15,000	2	2	2	2
Depere	2	....	300	2	....	2	2	2	4,000	6,00	850	1	1	2	2
Fond du Lac	19	....	2,800	17	2	15	17	2	50,000	98,700	22,000	19	17	19	19
Fort Howard	6	...	900	5	2	3	3	3	14,000	20,000	3,000	5	....	4	4
Grand Rapids	1	....	600	1	....	1	1	1	30,000	26,000	4,000	1	1	1	1
Green Bay	6	....	1,150	6	....	6	...	4	25,000	48,000	5,000	4	3	6	6
Hudson	5	....	640	5	....	5	2	3	8,000	17,345	4,350	3	2	5	2
Janesville	6	....	2,006	6	....	6	4	6	50,000	80,000	40,000	6	6	6	5

Cities — School-Houses, Sites and Valuation.

Kenosha	4	...	700	4	....	4	4	3	10,000	22,500	12,000	4	4	4	4
La Crosse	12	....	3,050	12	1	11	12	6	25,000	120,000	50,000	12	11	12	12
Madison	9	....	2,000	8	2	6	8	7	27,000	90,000	10,000	9	9	9	9
Menasha	6	....	550	4	....	4	3	4	6,000	8,000	2,000	6	6	6	6
Menomonie	7	....	1,500	6	....	6	4	1	18,000	32,000	10,000	6	6	6	6
Merrill	4	....	700	4	....	4	2	....	5,000	1,000	2,000	4	....	4	4
Milwaukee	29	1	17,889	29	....	29	29	29	81,250	625,000	235,000	....	....	29	29
Mineral Point	2	....	900	2	....	2	2	2	5,000	15,000	4,000	2	2	2	2
Neenah	5	....	1,300	5	....	5	....	3	35,000	49,000	5,000	5	5	5	5
New London	2	....	520	3	1	2	2	....	6,000	8,000	2,000	2	1	2	2
Oconto	5	1	900	5	5	....	5	3	5,000	12,600	1,550	5	5	5	5
Oshkosh	10	1	3,500	11	....	11	11	7	60,000	100,000	50,000	9	9	10	10
Portage	5	1	1,200	5	....	5	5	5	10,000	35,000	6,500	5	5	5	5
Prairie du Chien	4	....	700	4	2	2	4	2	15,000	20,000	1,500	4	4	4	4
Racine	7	....	2,900	8	....	8	7	7	25,000	70,000	35,000	7	3	8	7
Ripon	4	....	750	4	....	4	1	2	18,000	22,000	3,000	4	4	4	4
Sheboygan	5	....	1,325	4	....	4	3	4	28,000	37,000	9,000	4	5	5	5
Stevens Point	6	2	1,200	6	....	6	2	2	10,000	24,500	4,500	4	1	6	2
Sturgeon Bay	1	...	675	1	....	1	1	....	11,000	8,000	3,000	1	1	1	1
Watertown	5	....	1,200	5	....	5	5	4	18,000	38,000	12,000	5	5	5	5
Waupaca	1	...	500	1	....	1	1	1	10,000	8,000	2,000	1	1	1	1
Wausau	9	1	1,550	8	...	8	....	8	20,000	47,000	10,500	8	1	8	8
Whitewater	2	....	744	2	....	2	1	2	18,000	19,000	4,000	2	1	2	2
Totals	215	9	62,519	209	15	194	151	145	$81,250	$2,052,145	$642,500	172	136	206	200

Cities — School-Rooms, Apparatus, Libraries, Etc.

TABLE NO. XVII. — 1886.

CITIES—SCHOOL ROOMS, APPARATUS, LIBRARIES, KINDERGARTENS.

Cities.	School Rooms and Apparatus.										Libraries.				Kindergartens.		
	Whole number of school rooms occupied.	Number sufficiently supplied with blackboards.	Whole number supplied with reading charts.	Whole number with a map of Wisconsin.	Whole number with a map of the United States.	Whole number supplied with illustrative charts in natural sciences.	Whole number supplied with a globe.	Whole number supplied with other apparatus.	Whole number adequately supplied with apparatus.	Whole number supplied with Webster's Unabridged Dic.	Cash value of all apparatus, including maps and globes.	Total number of volumes added during the year.	Total amount expended for library books during the year.	Whole number volumes in all the libraries.	Cash value of all the libraries.	Number of kindergarteus in the city.	Number of teachers employed.	Numbers of pupils that have attended during the year.
Appleton	44	44	7	10	16	3	10	15	7	26	$2,300	78	$100	952	$1,200	1	2	34
Baraboo	16	16	2	4	3	1	3	3	8	8	140	.....	.....	400	350	.....	.....	.....
Beaver Dam	13	13	4	9	12	5	13	13	....	13	500	6	10	36	50	.....	.....	.....
Beloit	14	14	4	2	5	1	4	1	....	10	300	.....	.....	1,200	1,200	.....	.....	.....
Berlin	16	16	5	4	4	3	10	2	2	16	800	100	70	800	500	.....	.....	.....
Brodhead, village	9	9	2	9	9	2	3	2	....	7	200	.....	.....	36	100	.....	.....	.....
Columbus	8	8	4	8	8	2	4	6	4	8	500	8	25	90	300	.....	.....	.....
De Pere	6	6	1	3	1	.....	2	1	....	2	75	94	62	210	230	.....	.....	.....
Fond du Lac	41	41	10	3	13	2	14	1	1	33	1,000	2	12	318	700	.....	.....	.....
Fort Howard	12	10	2	7	3	1	3	2	1	7	600	.....	.....	50	50	.....	.....	.....
Grand Rapids	8	8	2	6	4	1	5	1	....	4	.....	.....	.....	58	183	.....	.....	.....
Green Bay	20	20	5	2	6	.....	5	1	....	17	1,000	.....	.....	.....	.....	.....	.....	.....
Hudson	11	11	2	1	5	5	2	1	1	4	175	28	50	65	144	.....	.....	.....

Cities — School-Rooms, Apparatus, Libraries, Etc.

Janesville	33	30	6	6	12	9	6	6	6	30	500	.....	.....	30	50	1	3	28
Kenosha	12	12	8	12	11	1	3	1	1	12	600	2	12	340	500	1	1	10
La Crosse	52	52	15	5	13	1	15	20	....	52	1,400	35	120	282	350	....	....	.....
Madison	27	27	12	27	27	1	27	27	27	27	1,500	50	20	750	1,000	2	2	70
Menasha	9	9	3	5	4	1	5	1	1	8	390	70	62	100	75	1	1	.....
Menomonie	23	23	3	10	16	2	5	23	23	23	900	.....	.....	100	150	....	....	.....
Merrill	13	13	4	4	4	2	3	1	....	12	350	.....	.....	39	200	....	....	.....
Milwaukee	286	286	286	286	286	286	286	286	286	253	.....	.....	.....	6,531	.....	11	20	1,400
Mineral Point	11	9	2	5	4	2	2	5	9	1	300	.....	.....	200	150	....	....	.....
Neenah	15	15	15	15	10	5	3	15	15	15	1,000	.....	.....	.....	.....	....	....	....
New London	8	8	2	1	1	1	1	2	....	....	150	.....	.....	.....	.....	....	....	.....
Oconto	14	14	14	10	14	.....	5	....	5	10	120	100	150	300	300	....	....	.....
Oshkosh	56	56	56	5	9	.....	5	1	....	15	200	.....	.....	100	100	2	4	40
Portage	19	19	5	6	6	1	7	12	....	6	500	.....	.....	.....	.....	....	....	.....
Prairie du Chien	9	9	4	5	5	1	4	5	9	9	250	40	34	109	200	....	....	.....
Racine	50	50	10	7	7	8	6	13	1	20	800	.....	.....	1,000	250	....	....	.....
Ripon	12	12	4	12	12	4	3	1	....	12	160	80	40	340	310	....	....	.....
Sheboygan	21	21	8	4	6	1	6	10	14	5	300	177	150	546	375	1	1	25
Stevens Point	19	19	10	10	.....	.....	4	....	....	19	150	17	102	267	352	1	1	38
Sturgeon Bay	7	7	2	2	3	.....	2	1	6	7	45	90	58	150	238	....	....	.....
Watertown	23	23	4	3	8	20	7	1	...	6	1,000	.....	.....	755	1,130	....	....	.....
Waupaca	6	6	1	3	6	2	2	6	6	4	300	1	6	40	200	....	....	.....
Wausau	24	23	11	12	15	1	12	1	....	20	45	12	31	196	380	....	....	.....
Whitewater	10	10	2	10	10	1	10	....	....	10	50	40	46	274	230	1	1	12
Totals	977	969	537	533	578	376	507	487	433	731	$19,605	1,030	$1,160	16,664	$11,547	22	36	1,657

TABLE No. XVIII.—1886.

CITIES—TEXT-BOOKS, COURSE OF STUDY, AND TEACHERS' REPORTS AND MEETINGS.

CITIES.	TEXT BOOKS.				COURSE OF STUDY.						TEACHERS' REPORTS AND MEETINGS.			
	Has a list of text books been adopted?	Are these the only books used as regular text books?	Are text books purchased by the city?	Are they sold or loaned to pupils?	Has a course of study been adopted?	Into how many grades divided?	Through how many years extending.	Does any course include ancient languages?	Does it propose to fit pupils for college?	What per cent. finish the course of study?	Are reports required of teachers?	How often are these reports made?	Are teachers' meetings required?	How often are such meetings held?
Appleton.....	Yes.	No..	No..	.....	Yes.	13	13	Yes.	Yes.	42	Yes.	Monthly.	Yes.	Weekly.
Baraboo.....	Yes.	Yes.	Yes.	Loaned .	Yes.	9	12	Yes.	Yes.	3	Yes.	Monthly.	Yes.	Semi-monthly.
Beaver Dam...	Yes.	No..	No..	.....	Yes.	12	12	Yes.	Yes.	15	Yes.	Monthly.	Yes.	Weekly.
Beloit	Yes.	Yes.	No..	.....	Yes.	14	14	Yes.	Yes.	10	Yes.	Monthly.	Yes.	Semi-monthly.
Berlin	Yes.	Yes.	Yes.	Loaned .	Yes.	13	13	Yes.	Yes.	4	Yes.	Monthly.	Yes.	Semi-monthly.
Brodhead, vil..	Yes.	No..	No..	.....	Yes.	16	16	Yes.	Yes.	12	Yes.	Semi-Mo.	Yes.	Semi-monthly.
Columbus	Yes.	Yes.	.....	Loaned .	Yes.	8	11	Yes.	Yes.	25	Yes.	.....	Yes.	Semi-monthly.
De Pere.... ..	Yes.	Yes.	No..	.....	Yes.	12	12	Yes.	No..	....	Yes.	Monthly.	Yes.	Monthly.
Fond du Lac..	Yes.	Yes.	No..	.....	Yes.	12	12	Yes.	Yes.	20	Yes.	Monthly.	Yes.	Semi-monthly.
Fort Howard..	Yes.	Yes.	No..	.....	Yes.	10	10	No..	No..	3	Yes.	Monthly.	Yes.	Monthly.
Grand Rapids.	Yes.	Yes.	Yes.	Sold	Yes.	12	10	No..	Yes.	5	Yes.	Monthly.	Yes.	Weekly.
Green Bay	Yes.	Yes.	No..	.....	Yes.	13	13	Yes.	Yes.	23	Yes.	Monthly.	Yes.	Monthly.
Hudson.....	Yes.	No..	No..	.....	Yes.	12	13	Yes.	Yes.	....	Yes.	Monthly.	Yes.	Semi-monthly.

Cities — Text-Books, Course of Study, Etc.

Janesville.....	Yes.	Yes.	No..	.....	Yes.	12	12	Yes.	Yes.	2	Yes.	Weekly..	Yes.	Semi-monthly.
Kenosha	Yes.	No..	No..	.....	Yes.	13	13	Yes.	Yes.	....	Yes.	Monthly.	Yes.	Semi-monthly.
La Crosse.....	No..	No..	Yes.	Loaned..	Yes.	11	11	Yes.	Yes.	1	Yes.	Monthly.	Yes.	Monthly.
Madison.....	Yes.	Yes.	No..	.....	Yes.	12	12	Yes.	Yes.	27	Yes.	Monthly.	Yes.	Weekly.
Menasha	Yes.	No..	No..	.....	Yes.	12	12	Yes.	Yes.	5	Yes.	Monthly.	Yes.	Weekly.
Menomonie....	Yes.	Yes.	No..	.....	Yes.	4	12	Yes.	Yes.	½	Yes.	.....	Yes.	Semi-monthly.
Merrill	Yes.	Yes.	Yes.	Loaned..	Yes.	4	8	Yes.	Yes.	....	Yes.	Monthly.	Yes.	Monthly.
Milwaukee	Yes.	Yes.	No..	.....	Yes.	12	12	Yes.	Yes.	5	Yes.	Monthly.	Yes.	Monthly.
Mineral Point.	Yes.	Yes.	No..	.....	Yes.	15	14	Yes.	Yes.	10	Yes.	.....	Yes.	Monthly.
Neenah	Yes.	No..	Yes.	Sold.....	Yes.	11	11	Yes.	Yes.	7	Yes.	Monthly.	Yes.	Weekly.
New London..	Yes.	Yes.	No..	.....	Yes.	12	12	Yes.	Yes.	....	Yes.	Monthly.	Yes.	Semi-monthly.
Oconto.....	Yes.	Yes.	No..	.....	Yes.	12	12	Yes.	Yes.	20	Yes.	Monthly.	Yes.	Monthly.
Oshkosh	Yes.	Yes.	No..	.....	Yes.	12	12	Yes.	Yes.	80	Yes.	Monthly.	Yes.	Semi-monthly.
Portage	Yes.	Yes.	No..	.....	Yes.	6	13	Yes.	Yes.	....	Yes.	.....	Yes.	Monthly.
Pra. du Chien.	Yes.	Yes.	No..	.....	Yes.	12	12	Yes.	Yes.	10	Yes.	Weekly..	Yes.	Semi-monthly.
Racine.....	Yes.	Yes.	No..	.....	Yes.	12	12	Yes.	No..	10	Yes.	Monthly.	Yes.	Semi-monthly.
Ripon.....	Yes.	Yes.	No..	.....	Yes.	12	12	.....	.....	20	Yes.	Monthly.	Yes.	Monthly.
Sheboygan	Yes.	Yes.	Yes.	Loaned..	Yes.	4	4	No..	Yes.	10	Yes.	Monthly.	Yes.	Monthly.
Stevens Point.	Yes.	Yes.	No..	.....	Yes.	13	13	Yes.	Yes.	22	Yes.	.....	Yes.	Weekly.
Sturgeon Bay..	Yes.	Yes.	No..	.....	Yes.	13	13	No..	No..	3	Yes.	Monthly.	Yes.	Semi-monthly.
Watertown ...	Yes.	Yes.	Yes.	Loaned..	Yes.	12	12	Yes.	Yes.	10	Yes.	Monthly.	Yes.	Semi-monthly.
Waupaca	Yes.	Yes.	No..	Sold.....	Yes.	14	12	Yes.	Yes.	12	Yes.	.....	Yes.	Semi-monthly.
Wausau.....	Yes.	Yes.	No..	.....	Yes.	12	12	Yes.	Yes.	5	Yes.	Monthly.	Yes.	Weekly.
Whitewater...	No..	.....	No..	.....	Yes.	12	12	Yes.	Yes.	....	Yes.	Monthly.	Yes.	Semi-monthly.
Averages....	.....	.....	.....	.....	.....	11.3	11.9	.....	.....	14	.....	.....	.....	.....

TABLE NO. XIX.—1886.

CITIES—PRIVATE SCHOOLS NOT INCORPORATED.

Cities.	Schools, Teachers and Pupils.								Financial Statement.							
									Receipts.				*Expenditures.*			
	No. of such schools in the city.	No. of male teachers engaged in such schools.	No. of female teachers engaged in such schools.	Whole number of teachers engaged in such schools.	Average number of days such schools have been taught.	No. enrolled between 7 and 15 years of age.	Number of pupils in them that have not attended public school.	Whole number of days attendance of different pupils.	From tuition.	From donations.	From all other sources.	Total receipts.	For teachers' wages.	For building and repairs.	For all other purposes.	Total expenditures.
Appleton	5	4	6	10	180	500	300	.....	$1,300	$1,250	$1,800	$4,350	$2,500	$1,300	$550	$4,350
Baraboo	1	....	1	1	170	2	28	4,375	265	.....	.....	265	265	.....	.....	265
Beaver Dam	3	3	6	9	180	200	50	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beloit	1	....	2	2	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Berlin	2	2	...	2	180	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brodhead, vil.	....	....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Columbus	1	1	....	1	200	80	30	220	150	.....	300	450	450	20	.....	470
De Pere	2	....	6	6	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fond du Lac	....	....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Howard	....	....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Rapids	....	....	..	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Green Bay	6	2	8	10	200	600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hudson	....	....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Private Schools Not Incorporated.

Janesville	4	....	12	12	170	350	....	....	....	....	....	....	....	....	....	....
Kenosha	4	3	10	13	180	....	....	....	....	....	....	....	....	....	....	....
La Crosse	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Madison	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Menasha	2	....	7	7	240	300	300	35,000	1,000	....	300	1,300	1,000	300	....	1,300
Menomonie	2	2	...	2	170	112	50	....	147	....	744	891	660	10	215	885
Merrill	2	2	...	2	70	50	....	....	....	....	....	....	....	....	....	....
Milwaukee	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mineral Point	1	....	2	2	180	100	....	....	400	....	100	500	400	....	100	500
Neenah	2	1	2	3	....	....	91	....	....	....	....	....	....	....	....	....
New London	1	...	2	2	200	95	95	3,800	300	500	200	1,000	350	50	600	1,000
Oconto	1	....	4	4	204	50	92	....	....	....	....	....	....	....	....	....
Oshkosh	5	5	15	20	210	1,500	....	....	....	....	....	....	....	....	....	....
Portage	2	1	4	5	200	256	270	....	....	....	....	....	1,500	....	....	1,500
Prairie du Chien	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Racine	7	4	15	19	200	964	877	278,390	4,827	....	2,440	7,267	6,152	625	450	7,227
Ripon	2	3	....	3	329	128	....	....	341	....	....	341	400	....	55	455
Sheboygan	5	5	3	8	200	621	574	108,588	2,337	120	555	3,012	2,600	35	355	2,990
Stevens Point	2	....	4	4	180	250	380	....	....	....	....	....	....	....	....	....
Sturgeon Bay	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Watertown	6	5	10	15	213	846	908	....	....	....	....	....	....	....	....	....
Waupaca	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wausau	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whitewater	1	....	2	2	220	90	95	....	250	....	305	555	475	....	80	555
Totals	72	43	121	164	4,676	7,294	4,140	430,373	$11,317	$1870	$6,744	$19,931	$16,752	$2,340	$2,405	$21,497

TABLE NO. XX.—1886.

CITIES — FINANCIAL STATISTICS — RECEIPTS.

CITIES.	Money on hand June 30, 1885.	From taxes levied for building and repairing.	From taxes levied for teachers' wages.	From taxes levied for apparatus and libraries.	From general tax for school purposes.	From taxes levied by county supervisors.	From income of state school fund.	From all other sources.	Total amount received during the year.
Appleton	$5,856 49	.....	.....	.....	$29,300 00	$1,500 00	$1,490 40	$17,641 69	$55,788 58
Baraboo	1,323 94	$7,500 00	.....	.....	9,140 00	436 00	1,331 64	728 81	20,460 39
Beaver Dam	1,555 25	300 00	$4,700 00	.....	2,000 00	676 00	2,059 43	261 11	11,551 79
Beloit	5,553 51	.....	.....	.....	11,500 00	1,124 38	1,982 88	645 99	20,806 76
Berlin	5,182 50	.....	.....	.....	6,000 00	484 80	1,810 46	580 70	14,058 46
Brodhead, vil.	846 29	.....	.....	.....	3,500 00	286 95	435 43	116 25	5,184 92
Columbus	120 75	.....	.....	.....	3,300 00	256 00	822 06	465 36	4,964 17
De Pere	1,373 64	.....	.....	.....	3,309 54	266 40	933 12	561 01	6,443 71
Fond du Lac	5,308 58	.....	.....	.....	17,000 00	2,275 20	2,275 20	669 51	27,528 49
Fort Howard	2,558 23	.....	.....	.....	6,069 00	449 20	1,714 37	53 25	10,844 05
Grand Rapids	299 88	.....	.....	.....	4,200 00	172 40	242 11	1,057 30	5,971 69
Green Bay	1,674 86	3,600 00	.....	.....	11,000 00	1,183 20	5,088 32	116 45	22,662 83
Hudson	2,206 31	.....	.....	.....	6,285 90	288 00	978 08	347 67	10,105 96

Cities — Financial Statistics — Receipts.

Janesville	2,960 11	.....	.....	.....	16,000 00	2,777 50	4,652 24	567 61	26,457 46
Kenosha	3,886 99	.....	.....	.....	6,500 00	1,200 00	2,189 43	100 90	13,877 32
La Crosse	14,740 25	17,000 00	.....	.....	41,000 00	3,345 00	3,344 00	6,186 73	85,616 02
Madison	4,028 67	.....	.....	.....	21,162 08	1,700 00	6,323 90	1,041 53	34,256 18
Menasha	1,787 44	.....	.....	.....	4,250 00	600 00	537 60	246 11	7,421 15
Menomonie	9,469 46	.....	.....	.....	14,900 00	539 20	1,787 27	286 39	26,982 32
Merrill	672 44	.....	.....	.....	8,000 00	500 00	416 80	.....	9,589 24
Milwaukee	105,756 09	.....	.....	.....	252,378 40	.....	63,481 32	3,285 69	424,901 50
Mineral Point	1,952 89	.....	.....	.....	5,000 00	1,343 06	1,251 45	361 51	9,908 91
Neenah	3,343 62	1,621 84	.....	251 38	7,597 34	758 25	1,979 24	117 00	15,668 67
New London	.....	.....	.....	.....	5,056 81	246 00	685 78	1,356 67	7,344 26
Oconto	2,098 24	.....	.....	.....	5,717 54	593 24	1,900 26	243 11	10,552 39
Oshkosh	5,393 87	8,000 00	.....	.....	21,000 00	13,000 00	8,816 15	915 43	57,125 45
Portage	490 27	3,000 00	.....	.....	8,232 13	667 60	243 11	2,424 80	15,057 91
Prarie du Chien	2,255 39	.....	.....	.....	3,800 00	509 52	1,235 62	34 53	7,835 06
Racine	.....	.....	.....	.....	35,000 00	2,964 00	8,542 67	976 11	47,482 78
Ripon	3,464 66	250 00	5,250 00	100 00	980 00	382 50	1,418 88	298 90	12,144 94
Sheboygan	11,077 34	4,000 00	.....	.....	12,900 00	1,007 48	5,248 91	363 00	34,596 73
Stevens Point	375 77	9,525 00	.....	.....	12,000 00	918 40	4,105 35	1,036 49	27,961 01
Sturgeon Bay	192 00	.....	3,000 00	.....	1,000 00	196 80	833 46	417 65	5,639 91
Watertown	5,607 23	.....	.....	.....	12,260 44	1,358 00	4,511 41	447 22	24,184 30
Waupaca	160 89	200 00	3,050 00	.....	1,092 85	227 55	794 84	382 11	5,908 24
Wausau	4,809 06	.....	.....	.....	8,123 17	1,037 21	3,384 99	675 06	18,029 49
Whitewater	1,076 08	.....	.....	.....	6,000 00	237 60	2,059 25	267 69	9,640 62
Totals	$219,458 99	$54,996 84	$16,000 00	$351 38	$622,555 20	$45,507 44	$150,407 47	$45,276 34	$1,154,553 66

Cities — Financial Statistics — Expenditures.

TABLE NO. XXI. —1886.

CITIES — FINANCIAL STATISTICS — EXPENDITURES.

CITIES.	For building and repairing.	For apparatus and libraries.	For services of male teachers.	For services of female teachers.	For old indebtedness.	For furniture, registers and records.	For all other purposes.	Total amount paid out during the year.	Money on hand June 30, 1886.
Appleton.....	$18,593 01	$614 17	$5,215 00	$12,770 99	$6,106 28	$839 57	$7,187 86	$51,326 88	$4,461 70
Baraboo.....	6,808 94	.....	1,100 00	5,500 00	640 00	394 41	1,682 91	16,126 26	4,334 13
Beaver Dam....	273 87	125 00	1,200 00	5,150 00	.....	150 00	2,164 98	9,063 85	2,487 94
Beloit	200 70	.....	2,100.00	10,370 00	.....	.....	3,017 35	15,688 05	5,118 71
Berlin.....	2,200 00	173 02	1,940 00	4,150 00	2,002 59	185 71	2,388 99	13,040 31	1,018 15
Brodhead, vil ..	529 03	.....	.....	3,040 00	.....	110 45	714 01	4,393 49	791 43
Columbus	.....	.....	1,550 00	1,757 50	214 58	.....	979 04	4,501 12	463 05
De Pere.....	445 53	49 31	850 00	2,115 00	770 00	22 12	761 80	5,013 76	1,429 95
Fond du Lac ...	1,362 45	181 40	1,585 00	14,479 25	.....	307 96	4,845 46	22,761 52	4,766 97
Fort Howard...	350 26	188 60	850 00	5,180 00	.....	272 91	1,872 37	8,714 14	2,129 91
Grand Rapids ..	69 02	100 00	950 00	2,301 25	.....	62 25	493 77	3,976 29	1,995 40
Green Bay	6,048 29	24 47	1,500 00	8,992 44	.....	1,038 49	2,264 37	19,868 06	2,794 77
Hudson	220 82	48 82	1,050 00	3,834 50	.....	426 59	1,250 06	6,830 79	3,275 17

Cities — Financial Statistics — Expenditures.

Janesville	1,800 67	196 86	2,085 00	11,209 75	.....	.....	4,755 43	20,047 71	6,409 75
Kenosha	312 50	12 00	1,900 00	4,940 00	.....	.....	1,940 04	9,104 54	4,772 78
La Crosse	19,218 39	161 60	9,534 92	21,827 42	4,442 85	1,054 21	11,092 40	67,331 79	18,284 23
Madison	1,281 08	62 35	3,500 00	14,961 50	.....	1,579 16	3,908 91	25,293 0	8,963 18
Menasha	130 07	90 00	1,000 00	3,400 00	.....	86 80	712 96	5,419 83	2,001 32
Menomonie	6,826 83	240 00	3,412 50	6,825 00	.....	.....	4,069 84	21,374 17	5,608 15
Merrill	414 59	73 75	950 00	4,400 00	.....	828 29	2,071 38	8,738 01	851 23
Milwaukee	.....	1,622 11	64,232 00	165,617 55	.....	3,199 19	43,137 71	277,808 56	147,092 94
Mineral Point	273 43	.....	1,540 00	2,370 00	.....	65 50	679 63	5,928 56	3,980 35
Neenah	1,621 84	251 38	1,200 00	5,820 00	1,280 00	.....	2,070 33	12,243 55	3,325 12
New London	.....	.....	950 00	2,422 00	900 00	.....	817 61	5,089 61	2,254 65
Oconto	3,500 00	.....	2,000 00	5,160 00	.....	120 00	900 00	11,680 00	.....
Oshkosh	13,700 00	.....	6,550 00	19,000 00	.....	.....	5,694 20	44,944 20	12,181 25
Portage	2,928 69	160 66	1,350 00	6,105 00	.....	121 15	2,883 43	13,548 93	1,508 98
Prairie du Chien	142 89	33 51	850 00	2,700 00	.....	145 72	889 64	4,761 76	3,073 30
Racine	856 72	37 50	8,550 00	18,597 50	1,550 96	112 83	5,995 67	35,701 18	11,781 60
Ripon	279 88	114 14	1,640 00	4,172 47	.....	32 53	1,515 23	7,754 25	4,390 69
Sheboygan	5,200 00	200 00	1,630 00	8,708 00	.....	1,400 00	3,739 20	21,877 20	13,719 53
Stevens Point	11,993 78	.....	1,200 00	5,544 28	.....	.....	2,214 29	20,952 35	7,008 66
Sturgeon Bay	247 04	.....	800 00	2,650 00	.....	274 99	532 52	4,504 55	1,135 36
Watertown	934 06	.....	20,860 00	8,548 45	.....	.....	2,300 66	14,643 17	9,541 13
Waupaca	319 85	45 45	1,000 00	2,079 00	512 49	36 85	1,171 89	5,165 53	742 71
Wausau	3,584 47	.....	1,200 00	7,332 66	.....	204 83	2,722 71	15,044 67	2,984 82
Whitewater	651 44	86 44	1,700 00	4,454 00	.....	186 49	1,179 34	8,257 71	1,382 91
Totals	$113,320 14	$4,892 54	$141,224 42	$418,485 51	$18,419 75	$13,559 00	$136,617 99	$846,519 35	$307,034 31

Cities—Teachers' Certificates, Normal School Teachers, Etc.

TABLE NO. XXII.—1886.

CITIES—TEACHERS' CERTIFICATES, NORMAL SCHOOL TEACHERS, AND AVERAGE EXPERIENCE.

Cities.	No. of state certificates.	Certificates Granted. Male Teachers. 1st grade.	2d grade.	3d grade.	Female Teachers. 1st grade.	2d grade.	3d grade.	Totals.	Certificates Refused. Male Teachr's 1st grade.	2d grade.	3d grade.	Female Teachr's 1st grade.	2d grade.	3d grade.	Totals.	Normal School Teachers. No. of graduates of Normal schools.	No. attended Normal schools.	Average time in years male teachers remain.	Average time in years female teachers remain.	Average experience in years of male teachers.	Average experience in years of female teachers.
Appleton	6	....	3	1	....	3	30	37	....	....	....	....	2	3	5	2	6	4	6	14	7
Baraboo	2	....	....	....	....	....	17	17	....	....	....	....	....	2	2	....	....	4	3	5	10
Beaver Dam	1	1	....	....	2	2	10	15	....	....	....	....	....	....	....	2	4	6	7	9	7
Beloit	3	1	....	....	....	....	18	19	....	....	....	....	....	....	....	....	....	5	3	13	3
Berlin	3	....	....	....	6	1	4	11	....	....	....	....	....	....	....	1	4	3	4	14	6
Brodhead, village	1	....	....	....	....	....	7	7	....	....	....	....	....	....	....	1	2	2	4	....	6
Columbus	1	1	2	....	....	10	....	13	....	....	....	....	1	..	1	1	2	3	6	5	6
De Pere	3	....	....	....	....	....	4	4	....	....	....	....	1	..	1	1	....	2	6	9	10
Fond du Lac	....	....	1	....	2	8	32	43	....	....	....	....	....	..	....	....	....	3	6	20	7
Fort Howard	....	1	....	....	....	3	13	17	....	....	....	....	....	..	....	....	....	6	4	....	7
Grand Rapids	1	....	....	....	....	1	6	7	....	....	....	....	....	..	....	1	3	3	10	3	9
Green Bay	....	....	....	....	7	9	2	18	....	....	....	1	1	..	2	....	2	5	6	17	5
Hudson	1	....	....	....	....	....	10	10	....	....	....	....	....	..	....	1	3	7	....	8	8

Cities—Teachers' Certificates, Normal School Teachers. Etc.

Janesville	3	2	1	....	14	28	14	59	...	...	..	...	...	1	1	.....	.....	....	5	6	6
Kenosha	2	....	..	1	1	....	11	13	...	...	..	...	...	4	4	2	4	4	6	8	8
La Crosse	....	....	6	1	....	....	60	67	...	...	..	...	...	..	....	5	15	8	4	13	4
Madison	7	....	...	2	....	....	30	32	...	...	..	...	...	..	....	1	5	5	6	8	6
Menasha	3	....	...	....	....	....	7	7	...	...	..	...	...	..	....	3	4	3	5	5	5
Menomonie	2	....	1	4	....	....	14	19	...	...	..	...	...	..	....	1	7	3	3	4	5
Merrill	1	....	....	....	....	....	....	....	...	...	..	...	...	..	....	.....	.....	....	....	....	.....
Milwaukee	12	4	2	....	9	3	12	30	...	3	..	...	50	..	53	147	.....	15	5	14	6
Mineral Point	2	1	....	1	1	....	8	11	...	...	..	...	...	..	....	1	2	6	7	15	8
Neenah	2	....	....	....	....	....	16	16	...	...	..	...	...	..	....	4	1	6	10	4	11
New London	....	1	....	....	....	9	....	10	...	...	..	...	...	..	....	3	5	....	....	....	.....
Oconto	2	1	2	....	2	9	2	16	...	...	..	...	...	..	....	11	.....	3	3	6	3
Oshkosh	....	1	....	7	4	....	63	75	...	...	..	...	...	3	3	5	14	5	4	13	6
Portage	1	....	....	....	1	....	17	18	...	...	..	...	...	..	....	.....	.....	4	8	10	8
Prairie du Chien	2	1	....	....	....	7	...	8	...	...	..	...	...	..	....	1	.....	2	4	3	7
Racine	5	....	....	1	....	....	63	64	...	...	..	...	...	..	....	4	.....	4	5	8	7
Ripon	1	....	1	....	....	....	13	14	...	...	..	...	...	..	....	1	4	7	5	15	15
Sheboygan	2	1	....	....	....	2	27	30	...	...	..	...	...	2	2	5	10	3	2	7	5
Stevens Point	2	1	3	14	....	....	....	18	...	...	..	...	...	..	....	2	3	4	3	5	5
Sturgeon Bay	2	....	....	....	....	....	6	6	...	...	..	...	...	..	....	2	2	3	4	4	4
Watertown	3	....	....	....	4	6	10	20	...	...	2	...	...	2	4	1	1	11	12	13	9
Waupaca	1	1	....	....	....	2	5	8	...	...	..	...	...	..	....	.....	1	3	3	8	5
Wausau	...	....	....	....	....	....	23	23	...	...	..	...	...	..	....	1	7	3	5	3	5
Whitewater	8	1	....	1	5	2	7	16	...	...	..	...	...	..	....	6	2	12	3	10	4
Totals—averages	85	19	22	33	58	105	561	798	...	3	2	1	55	17	78	216	113	4.9	5.2	9.1	6.6

TABLE NO. XXIII.—1886.

TEXT-BOOKS.

CITIES.	Spelling.	Reading.	Mental Arithmetic.	Written Arithmetic.	Grammar.	Geography.
Appleton	Swinton	Swinton	Robinson, Davies.	White, Robinson.	Swinton, Harvey.	Eclectic.
Baraboo	Swinton	Swinton	.....	Robinson	Reed & Kellogg.	Swinton.
Beaver Dam	Swinton	McGuffey	Robinson, White.	Robinson, White.	Swinton, Harvey.	Eclectic.
Beloit	Swinton	Amer. Educa	Fish	Fish	Green, Clark	Harper.
Berlin	Swinton	Appleton	Stoddard	Olney	Reed & Kellogg.	Harper.
Brodhead, village	Patterson	Appleton	Robinson	Robinson	Swinton	Harper.
Columbus	Patterson	Sheldon	Robinson	Robinson	Swinton	Colton.
Depere	Swinton	Swinton	Ray	Olney	Whitney	Harper.
Fond du Lac	Hazen	National	Robinson	White	Reed & Kellogg.	Swinton.
Fort Howard	Sanders	Amer. Educa	Robinson	Robinson	Kerl	Swinton.
Grand Rapids	Swinton	Appleton	Olney	Olney	Harvey	Harper.
Green Bay	Amer. Educa	Amer. Educa	.....	Robinson	Whitney, Knox.	Swinton, Harper.
Hudson	Swinton	Appleton	Davies	Davies	Swinton	Swinton.
Janesville	Patterson	Swinton	.....	Olney	Green	Warren.
Kenosha	Harvey	McGuffey	White	White	Reed & Kellogg	Eclectic.
La Crosse	Swinton, Sheldon.	Swinton, Sheldon.	Robinson, Stoddard.	Fish, Olney	Reed & Kellogg.	Harper, Guyot.
Madison	Monroe	Appleton	Robinson	Robinson	Swinton	Harper.
Menasha	Patterson	Sanders	Olney	Olney	Swinton	Eclectic.
Menomonie	Swinton	Swinton	Robinson	Robinson	Swinton	Swinton, Harper.

Text-Books.

Merrill	Harrington	Harvey, Appleton.	Robinson	Ray	Swinton	Eclectic.
Milwaukee	Sherwood	Harvey	Robinson	Ray	Swinton	Eclectic.
Mineral Point	Swinton	Appleton	White	White	Harvey	Appleton.
Neenah	Patterson	Appleton	Stoddard	Olney	Swinton	Monteith.
New London	Harrington	Appleton	French	Robinson	Swinton	Harper.
Oconto	Patterson	Appleton	Robinson	Olney	Swinton	Harper.
Oshkosh	Swinton	Swinton	Olney	Olney	Swinton	Eclectic.
Portage	Harvey	Harvey	White	White	Harvey	Eclectic.
Prairie du Chien.		Appleton	Robinson	Robinson	Swinton	Swinton.
Racine	Swinton	Sheldon	Fish	Fish	Swinton	Swinton.
Ripon	Patterson	Appleton		Olney	Reed & Kellogg.	Harper.
Sheboygan	Swinton			Olney	Swinton	Harper, Swinton.
Stevens Point	Harvey	McGuffey		Fish, White	Swinton	Clark, Harvey.
Sturgeon Bay	Swinton	Swinton	Robinson	Robinson	Swinton	Guyot.
Watertown	Patterson	Appleton	Robinson	Robinson	Whitney, Swinton.	Colton.
Waupaca	Swinton	Appleton	Fish	Fish	Swinton	Harper.
Wausau	Harrington	Appleton	Fish	Fish	Swinton	Harper.
Whitewater				Robinson	Swinton	Harper.

TABLE No. XXIII.—TEXT-BOOKS—Continued.

CITIES.	United States History.	Physiology.	Algebra.	Geometry.	Latin Grammar and Reader.	Natural Philosophy.
Appleton	Barnes	Smith	Loomis, Robinson	Loomis, Wentworth	Allen & Greenough.	Gage.
Baraboo	Ridpath	Martin	Wentworth	Wentworth	Greenough	Gage.
Beaver Dam	Venable	Hutchinson	Wentworth	Wentworth	Allen & Greenough.	Norton.
Beloit	Anderson	Martin	Robinson	Robinson	Harkness	Cooley.
Berlin	Swinton	Hooker	Olney	.....	Allen & Greenough	Avery.
Brodhead, vill'ge	Ridpath	Johonnot	Robinson	Olney	Harkness	Steele.
Columbus	Barnes	Steele	Robinson	Olney	Allen & Greenough	Steele.
De Pere	Swinton	Steele	Olney	Olney	.....	Steele.
Fond du Lac	Scudder	Martin	Wentworth	Wentworth	Harkness	Gage.
Fort Howard	Swinton	Steele	Robinson	Evans	.....	Steele.
Grand Rapids	Anderson	Steele	Olney	Loomis	.....	Steele.
Green Bay	Barnes	Smith	Robinson	Wentworth	Allen & Greenough.	Avery.
Hudson	Barnes	Hutchinson	Davies	Loomis	Harkness	Norton.
Janesville	Barnes	Cutter	Olney	Robinson	Jones	Steele.
Kenosha	Barnes	Norton	Schuyler	Schuyler	Harkness	Norton.
La Crosse	Scudder	Martin, Smith.	Olney	Loomis	Harkness	Cooley, Avery
Madison	Barnes	Smith, Dalton.	Robinson	Wentworth	Allen & Greenough.	Gage.
Menasha	Barnes	Steele	Olney	Olney	Harkness	Steele.
Menomonie	Swinton	Smith, Martin.	Ficklin	Wentworth	Harkness	Steele.
Merrill	Barnes	Smith	Robinson	Wentworth	Harkness	Steele.

Text-Books.

Milwaukee	Barnes	Huxley & Youmans	Loomis	Loomis	Allen & Greenough.	Gage.
Mineral Point	Lossing	Hutchinson	Robinson	Robinson	Harkness	Norton.
Neenah	.....	Dalton	Robinson	Robinson	Allen	
New London	Barnes	Steele	Robinson	Welch	.....	
Oconto	Lossing	Steele	Olney	Olney	.....	
Oshkosh	Scudder	Hutchinson	Wentworth	Wentworth	Allen & Greenough.	Gage.
Portage	Barnes	Huxley	Robinson	Robinson	Harkness	Norton.
Prairie du Chien	Barnes	Brown	Robinson	Welch	.....	Cooley.
Racine	Barnes	Hutchinson	Wentworth	Wentworth	Harkness	Gage.
Ripon	Anderson	Huxley, Martin	Olney	Olney	.....	Avery.
Sheboygan	Swinton	Hutchinson	Olney	Olney	.....	Gage.
Stevens Point	Barnes	Martin	Loomis	Welch	Harkness	
Sturgeon Bay	Barnes	Hutchinson	Robinson	Brooks	.....	Steele.
Watertown	Swinton	Applet'n Sci. Pr	Robinson	Loomis	Smith	App. Sci. Pri.
Waupaca	Barnes	Dalton	Robinson	Robinson	Harkness	Rolfe.
Wausau	Barnes	Blaisdell	Ficklin	Wentworth	.....	Steele.
Whitewater	Barnes	Dunglison	Robinson	Welch	Allen & Greenough.	

Statistics of High Schools Aided by the State.

TABLE No. XXIV.—1886.

STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.

LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a free high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over twenty years of age.	No. of female pupils not over twenty years of age.	Whole number not over twenty years.	No. registered over twenty years of age.	Whole number of pupils registered.	Average daily attendance.	Number of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Antigo	C. O. Marsh	1885	1	1	18	41	59	2	61	45	180	.....	19
Appleton	I. N. Stewart	1876	2	3	44	59	103	2	105	74	180	49	29
Arcadia	J. H. Ackerman	1884	1	1	31	37	68	2	70	52	180	34	24
Augusta	L. W. Wood	1885	1	1	15	42	57	3	60	34	176	31	20
Avoca	B. W. Gillett	1876	1	.....	13	25	38	5	43	29	180	17	21
Baraboo	C. W. Cabeen	1877	1	1	36	41	77	.....	77	53	170	2	48
Bay View	Lewis Funk	1882	1	2	25	64	89	.....	89	70	200	56	33
Beaver Dam	A. C. T. Hamlin	1875	1	2	39	41	80	.....	80	60	200	15	21
Beloit	C. W. Merriman	1868	2	2	29	61	90	3	93	76	200	.....	60
Berlin	E. J. Wiswall	1878	1	2	50	62	112	1	113	94	180	.....	85
Black Earth	J. A. Aylward	1884	1	1	29	34	63	1	64	35	175	38	12
Black River Falls	C. R. Long	1875	2	1	26	25	51	6	57	38	180	2	42
Bloomer	J. G. Adams	1880	1	.....	19	34	53	1	54	23	157	30	4
Boscobel	C. H. Sylvester	1875	1	1	23	36	59	10	59	24	190	29	30

Statistics of High Schools Aided by the State.

Brandon	W. L. O'Connor	1877	1	.....	31	30	61	.....	61	35	200	32	8
Brodhead	Elsie L Salisbury	1877	.....	2	17	38	55	.....	55	34	180	.....	25
Burlington	Edward Brady	1877	1	1	46	54	100	.....	100	62	200	15	34
Cadott	F. E. Peterson	1884	1	.....	16	20	36	.....	36	20	177	14	13
Colby	J. F. Sims	1885	1	.....	16	20	36	2	38	26	180	9	10
Chilton	A. R. Williams	1875	1	1	15	19	34	1	35	26	200	.....	12
Chippewa Falls	C. W. Dumont	1877	1	2	35	45	80	1	81	50	174	65	13
Clinton	A. E. Schaub	1880	1	.....	22	23	45	.....	45	40	180	35	10
Clintonville	L. M. Roberts	1883	1	.....	14	25	39	.....	39	37	180	.....	13
Columbus	L. A. Williams	1876	2	.....	50	58	108	.....	108	94	190	70	25
Darlington	L. S. Hurlburt	1876	1	2	21	37	58	4	62	47	190	27	35
Delavan	Elias Dewey	1877	2	1	44	57	101	2	103	61	180	24	31
Depere	Wm. Middlecamp	1879	1	1	13	29	42	3	45	36	180	8	16
Dodgeville	J. W. Livingston	1881	2	.....	41	53	94	6	100	70	180	47	30
Durand	J. W. Nesbit	1877	1	.....	17	29	46	.....	46	31	188	21	13
Eau Claire	J. K. McGregor	1876	1	2	17	27	44	.....	44	34	162	24	20
Edgerton	C. A. Goggin	1884	1	.....	11	19	30	.....	30	21	176	4	19
Elkhorn	D. D. Mayne	1876	1	1	37	59	96	.....	96	61	180	33	25
Elroy	J. A. Hancock	1876	1	1	30	33	63	5	68	50	180	25	10
Evansville	C. C. Merriman	1876	1	1	15	27	42	.....	42	27	178	8	14
Fennimore	C. G. Woolcock	1881	1	.....	17	27	44	.....	44	33	180	32	6
Fond du Lac	C. A. Hutchins	1876	1	3	29	52	81	.....	81	68	200	.....	70
Fort Atkinson	J. Q. Emery	1877	2	2	70	74	144	4	148	121	176	60	80
Geneva	J. H. Gould	1877	1	2	23	36	59	3	62	40	180	.....	21
Glenbeulah	O. F. Hall	1878	1	.....	14	21	35	1	36	27	159	30	4
Grand Rapids	B. R. Goggins	1877	1	1	35	39	74	.....	74	61	177	33	16
Green Bay	J. C. Crawford	1877	1	2	21	44	65	.....	65	57	197	.....	34
Hartford	Charles M. Boley	1885	1	.....	19	16	35	.....	35	23	180	5	8
Hazel Green	L. L. Lightcap	1876	1	.....	14	12	26	1	27	21	180	14	13
Highland	James Murphy	1880	1	.....	10	18	28	3	31	20	180	17	9
Hillsborough	E. V. Wernick	1876	1	.....	10	19	29	4	33	23	180	9	19
Horicon	John Kelley	1877	1	1	45	40	85	.....	85	47	200	56	17
Hudson	R. B. Dudgeon	1883	1	1	33	44	77	1	78	49	180	.....	18
Humbird	W. H. Hickok	1881	1	.....	7	7	14	3	17	14	180	6	2
Janesville	C. H. Keyes	1878	2	2	48	56	104	2	106	90	180	.....	78
Jefferson	H. F. Wieman	1886	1	1	15	13	28	.....	28	24	65	17	11

Statistics of High Schools Aided by the State.

TABLE No. XXIV.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1886.

LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a free high school.	No. of male teachers.	No. of female teachers.	Number of male pupils not over twenty years of age.	Number of female pupils not over twenty years of age.	Whole number not over twenty years of age.	Number registered over twenty years of age.	Whole number of pupils registered.	Aver'ge daily attend'nce.	Number of days of high school.	Number of pupils in common branches only.	Number of pupils in algebra or geometry.
1.	2	3	4	5	6	7	8	9	10	11	12	13	14
Kenosha	Cephas H. Leach	1876	1	2	40	47	87	.....	87	65	190	42	20
Kewaunee	M. McMahon	1875	1	.....	26	20	46	.....	46	34	198	.....	10
Kiel	P. H. Hewitt	1885	1	.....	19	17	36	.....	36	25	125	.....	16
Lake Mills	H. L. Terry	1876	1	1	13	25	38	4	42	28	178	10	18
Lancaster	E. M. Wood	1875	1	1	28	48	76	.....	76	69	180	18	18
Lodi	J. E. Hoyt	1875	1	1	35	46	81	3	84	52	176	33	33
Madison	Wm. H. Beach	1876	2	10	115	161	276	13	289	224	185	67	141
Mauston	Geo. S. Grubb	1876	1	1	29	57	86	.....	86	50	180	60	9
Mayville	J. M. Turner	1877	1	.....	28	42	70	2	72	51	200	19	53
Mazomanie	R. D. Evans	1876	1	1	34	38	72	.....	72	45	176	30	37
Menasha	H. J. Evans	1882	1	1	11	30	41	.....	41	39	198	16	10
Merrill	M. C. Porter	1882	1	1	30	43	73	1	74	67	200	34	24
Merrillan	W. J. Hoskins	1883	1	1	12	23	35	.....	35	25	177	1	14
Middleton	E. B. Oakley	1878	1	.....	15	17	32	1	33	20	180	19	14
Mineral Point	Philip Eden	1875	1	1	19	38	52	.....	52	44	176	7	19
Monroe	N. C. Twining	1866	2	1	103	78	181	1	182	96	180	52	88

Statistics of High Schools Aided by the State.

Montello	A. J. Griffin	1877	1	2	29	36	65	3	68	35	180	50	6
Mt. Hope	L. H. Barrett	1877	1	1	18	22	40	2	42	36	160	28	10
Muscoda	C. A. Stearns	1877	1	1	12	18	30	1	31	25	120	15	.....
Necedah	H. J. Bowell	1877	1	1	24	30	54	.....	54	43	180	28	26
Neenah	A. F. Rote	1876	1	2	44	64	108	.....	108	85	185	40	67
Neillsville	A. W. Burton	1874	1	1	30	64	94	.....	94	58	180	71	12
New Lisbon	E. E. Fowler	1876	1	1	25	40	65	.....	65	51	180	20	30
New London	F. H. Blondell	1883	1	1	21	24	45	3	48	30	190	.....	17
New Richmond	Milton O. Nelson	1885	1	1	23	66	89	6	95	55	177	4	23
Nicollet	Otis R. Larsen	1878	1	1	12	32	44	.....	44	35	180	23	15
Oconto	R. B. McClenon	1880	1	.....	17	17	34	.....	34	32	195	17	16
Omro	H. W. Rood	1876	1	1	36	72	108	2	110	78	186	23	44
Oregon	W. F. Gray	1879	1	1	20	31	51	1	52	31	180	17	23
Oshkosh	R. H. Halsey	1877	1	11	42	61	103	.....	103	78	200	.....	50
Pepin	T. H. Lage	1875	1	.....	19	19	38	6	44	25	177	23	11
Pewaukee	A. J. Smith	1876	1	1	19	28	47	1	48	42	160	24	10
Plymouth	W. J. Brier	1877	1	.....	28	32	60	6	66	40	176	31	23
Portage	W. G. Clough	1877	1	2	67	82	149	6	155	101	200	76	45
Port Washington	E. E. Beckwith	1883	1	.....	24	18	42	.....	42	31	196	13	14
Potosi	G. E. Cabanis	1882	1	.....	14	22	36	3	39	22	180	23	11
Poynette	James Melville	1882	2	.....	31	36	67	6	73	44	180	10	32
Prescott	R. B. Hazard	1881	2	1	30	33	63	2	65	42	160	25	22
Racine	A. R. Sprague	1878	3	1	55	74	129	4	133	111	200	.....	73
Reedsburg	Allen B. West	1878	1	1	28	45	73	5	78	52	177	34	25
Richland Center	H. R. Smith	1875	1	1	34	80	114	9	123	85	180	57	14
Ripon	J. P. Haber	1877	1	1	18	28	46	.....	46	38	180	.....	32
River Falls	Chas. Friedel	1885	1	1	42	38	80	4	84	49	180	29	24
Sauk City	C. F. Ninman	1877	1	.....	21	39	60	.....	60	33	196	18	24
Sextonville	E. N. Livermore	1878	1	1	25	29	54	5	59	40	140	38	9
Sharon	L. S. Smith	1881	1	1	12	27	39	1	40	28	180	19	20
Shawano	L. D. Roberts	1879	1	.....	25	24	49	.....	49	37	179	.....	18
Sheboygan	E. G. Haylett	1877	1	2	36	43	79	.....	79	59	200	20	30
Sheboygan Falls	B. F. Anderson	1877	1	1	13	30	43	1	44	30	180	19	25
Shullsburg	Henry Jane	1876	1	1	31	34	65	.....	65	54	180	33	19
Sparta	Frank Winter	1876	2	2	81	75	156	1	157	103	178	27	57
Spring Green	G. W. Reigle	1878	1	1	37	24	61	2	63	38	180	35	11

Statistics of High Schools Aided by the State.

TABLE NO. XXIV.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1886.

LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a free high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over twenty years of age.	No. of female pupils not over twenty years of age.	Whole number not over twenty years.	No. registered over twenty years of age.	Whole number of pupils registered.	Average daily attendance.	Number of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Stevens Point	Frank W. Cooley	1876	1	1	27	43	70	3	73	60	190	15	32
Stockbridge	Belinda Whiting	1875	.....	1	23	21	44	1	45	35	60	40	.....
Stoughton	C. F. Cronk	1876	1	1	26	54	80	2	82	50	180	14	34
Sturgeon Bay	Wm. O. Brown	1878	1	1	15	22	37	.....	37	34	200	32	4
Sun Prairie	I. M. Buell	1883	1	1	19	35	54	.....	54	30	178	.....	23
Tomah	L. H. Clark	1876	1	2	46	63	109	3	112	65	180	70	30
Two Rivers	A. Burch	1877	1	.....	19	23	42	.....	42	36	200	13	15
Unity	F. W. Dumke	1880	1	2	82	76	158	.....	158	93	180	112	13
Viroqua	H. C. Hullinger	1875	1	1	20	40	60	9	69	42	175	.....	25
Walworth	M. G. Stillman	1881	1	.....	8	8	16	1	17	11	180	5	7
Watertown	C. F. Viebahn	1876	2	2	87	104	191	.....	191	132	200	.....	93
Waupaca	L. L. Wright	1876	1	2	41	55	96	.....	96	58	180	26	18
Waupun, D	F. C. Howard	1877	1	.....	42	38	80	2	82	51	190	21	14
Waupun, F. du L	Henry Straks	1878	1	.....	12	21	33	.....	33	29	190	24	13
Wausau	W. G. Witter	1884	1	1	29	45	74	1	75	50	180	55	12
Wauwatosa	A. W. Smith	1877	1	1	31	36	67	.....	67	52	176	20	31

Statistics of High Schools Aided by the State.

Westfield	W. Walker	1882	1	1	7	39	46	3	49	45	160	14	13
West Salem	W. J. Hughes	1875	1	.....	19	29	48	2	50	34	180	3	15
Whitewater	W. J. Pollock.....	1886	1	2	35	23	58	2	60	44	115	40	14
Wonewoc	C. A. Fowler.....	1876	1	.....	8	10	18	.....	18	10	180	8	6
Totals.....	.....	.....	136	131	3,511	4,769	8,280	216	8,496	49	21,816	2,853	3,054

Statistics of High Schools Not Aided by the State.

TABLE No. XXIV.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1886.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving the high school.	No. of male graduates past year.	No. of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.
1	15	16	17	18	19	20	21	22	23	24	25	26
Antigo	56	.....	.....	15	.....	2	7	2	8	$720	$1,080	$23
Appleton	39	33	12	13	17	7	6	41	41	1,400	2,970	228
Arcadia	36	.....	.....	14	18	6	6	11	12	825	892	307
Augusta	22	.....	.....	14	.....	.....	.....	.....	.....	1,000	1,450	361
Avoca	38	.....	.....	14	18	1	5	9	20	600	600	135
Baraboo	77	28	15	15	18	1	.....	.....	.....	1,100	1,640	420
Bay View	60	75	.....	13	17	2	10	14	48	1,300	2,200	87
Beaver Dam	30	35	16	16	18	.....	4	28	56	1,200	2,150	18
Beloit	75	17	65	13	19	1	8	55	159	1,500	3,200	324
Berlin	95	30	4	15	18	7	12	58	108	1,400	2,400	490
Black Earth	23	14	.....	14	17	1	1	1	1	700	880	83
Black River Falls	49	.....	.....	15	19	2	5	2	5	1,500	2,240	375
Bloomer	24	.....	.....	13	16	.....	.....	1	.....	600	600	16
Boscobel	23	.....	.....	15	18	4	2	13	22	800	1,200	100

Statistics of High Schools Aided by the State.

Brandon	26	.....	.....	14	17	.....	.....	12	28	700	700	108
Brodhead	15	.....	9	16	18	1	1	9	21	700	1,060	70
Burlington	85	12	4	14	18	4	5	17	47	1,100	1,500	218
Cadott	22	.....	.....	13	17	.....	.....	.....	.....	675	675	.....
Colby	27	.....	.....	14	18	.....	.....	.....	.....	600	600	.....
Chilton	35	25	.....	15	17	1	4	7	8	950	1,075	207
Chippewa Falls	25	2	.....	14	18	.....	2	4	6	1,350	2,250	39
Clinton	43	40	.....	15	.....	.....	.....	4	9	900	900	211
Clintonville	34	.....	.....	14	16	1	4	2	10	675	675	20
Columbus	14	.....	12	15	18	3	4	24	43	1,000	1,550	222
Darlington	34	11	18	15	18	3	4	27	55	1,000	1,646	211
Delavan	42	.....	18	14	18	2	2	30	68	1,200	1,605	104
Depere	37	4	.....	14	17	3	4	10	16	850	1,255	27
Dodgeville	33	25	.....	16	18	6	5	13	11	1,300	1,800	487
Durand	24	.....	.....	13	17	.....	.....	3	4	760	760	50
Eau Claire	26	10	14	14	19	2	1	8	29	1,500	2,700	.....
Edgerton	24	8	.....	.....	.....	.....	.....	5	7	720	720	36
Elkhorn	62	28	59	14	18	1	4	19	42	1,000	1,405	342
Elroy	35	.....	.....	14	19	1	1	4	2	900	1,215	55
Evansville	19	6	12	15	17	2	1	25	32	900	1,360	70
Fennimore	12	.....	.....	14	18	1	1	2	4	600	600	145
Fond du Lac	81	.....	30	15	17	2	7	66	171	1,200	3,000	126
Fort Atkinson	88	11	20	14	19	6	6	54	83	1,600	2,410	600
Geneva	48	41	.....	15	18	1	1	.....	.....	1,100	1,915	94
Glenbeulah	6	.....	.....	15	20	.....	.....	1	5	498	498	8
Grand Rapids	31	10	.....	15	19	3	7	11	28	950	1,310	198
Green Bay	58	27	43	15	19	4	8	13	52	1,500	2,500	65
Hartford	30	.....	.....	16	.....	.....	.....	.....	.....	720	720	43
Hazel Green	12	.....	.....	15	18	5	1	15	25	810	810	72
Highland	13	12	.....	14	18	3	2	11	7	675	675	77
Hillsborough	19	7	.....	14	18	3	5	4	5	800	800	36
Horicon	19	24	.....	13	18	.....	2	3	16	900	1,300	120
Hudson	50	.....	15	14	17	1	1	8	18	1,050	1,500	90
Humbird	9	.....	.....	14	17	.....	1	.....	.....	585	585	20
Janesville	106	.....	99	16	19	2	14	43	170	1,500	2,985	184
Jefferson	11	.....	.....	14	17	1	2	3	4	293	330	10

Statistics of High Schools Aided by the State.

TABLE No. XXIV.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1886.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving the high school.	No. of male graduates past year.	No. female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.
1	15	16	17	18	19	20	21	22	23	24	25	26
Kenosha	36	.....	.....	14	17	1	2	1	2	$1,500	$2,550	$101
Kewaunee	46	.....	.....	14	17	1	.....	10	11	850	850	77
Kiel	36	36	.....	14	.....	.....	.....	.....	.....	750	750	40
Lake Mills	34	12	.....	15	19	4	5	13	19	900	1,170	231
Lancaster	27	8	20	14	18	1	8	22	40	900	1,272	30
Lodi	51	.....	18	14	18	3	7	39	53	1,000	1,315	264
Madison	196	102	97	14	18	8	15	78	146	1,000	6,735	670
Mauston	18	.....	.....	14	18	.....	1	10	20	1,000	1,316	162
Mayville	44	36	3	13	17	2	4	7	10	1,000	1,200	245
Mazomanie	50	.....	.....	14	18	6	2	22	25	1,000	1,320	130
Menasha	26	12	.....	13	17	.....	9	1	17	1,000	1,500	.....
Merrill	54	24	.....	13	17	4	10	10	34	950	1,350	.....
Merrillan	34	.....	.....	14	17	1	5	2	7	900	1,000	12
Middleton	28	.....	.....	13	16	1	1	1	1	550	550	9
Mineral Point	42	25	1	14	18	1	3	11	26	1,000	1,450	118

Statistics of High Schools Aided by the State.

Monroe	111	142	40	15	19	6	7	58	65	1,200	2,000	296
Montello	18	50	.....	13	17	1	2	12	14	630	1,170	94
Mt. Hope	14	.....	.....	14	20	.....	1	.....	4	550	881	100
Muscoda	12	.....	.....	15	.....	.....	1	1	1	450	450	72
Necedah	24	6	.....	14	17	1	1	3	16	900	1,230	.....
Neenah	65	29	7	12	18	.....	11	8	45	1,200	2,200	117
Neillsville	16	9	.....	15	16	.....	6	8	16	1,100	1,500	60
New Lisbon	45	.....	6	14	18	2	8	4	25	1,000	1,360	140
New London	47	10	.....	13	17	4	1	4	1	950	1,330	75
New Richmond	54	.....	3	13	17	.....	5	.....	5	900	1,305	275
Nicollet	21	.....	15	14	18	.....	4	27	31	900	1,350	38
Oconto	30	.....	.....	15	17	6	1	7	1	1,000	1,000	.....
Omro	65	.....	.....	13	18	2	5	14	40	675	963	193
Oregon	24	.....	.....	16	18	3	4	9	13	585	731	93
Oshkosh	50	.....	40	15	18	2	6	56	125	1,750	6,900	.....
Pepin	17	.....	.....	14	18	.....	4	5	6	630	630	60
Pewaukee	22	.....	.....	14	18	.....	.....	.....	.....	658	658	.....
Plymouth	23	.....	.....	14	16	5	7	34	15	1,000	1,000	244
Portage	79	33	12	14	19	6	5	41	65	1,350	2,340	252
Port Washington	26	.....	.....	13	16	2	5	7	9	1,050	1,050	73
Potosi	14	.....	.....	13	16	.....	.....	.....	8	675	675	14
Poynette	63	18	.....	14	18	4	7	8	7	810	1,090	256
Prescott	28	3	6	14	17	.....	.....	1	2	900	2,380	65
Racine	133	36	70	15	19	6	7	68	192	1,700	3,700	678
Reedsburg	78	6	.....	13	16	2	4	16	13	1,000	1,180	246
Richland Center	52	50	.....	14	19	2	4	16	13	900	1,215	264
Ripon	46	.....	.....	16	19	5	5	11	11	1,100	1,505	84
River Falls	49	9	9	15	.....	.....	.....	.....	.....	900	1,350	133
Sauk City	43	60	.....	12	16	.....	1	.....	9	850	850	25
Sextonville	36	4	.....	14	18	1	1	4	5	420	677	50
Sharon	21	39	.....	16	19	.....	.....	11	4	585	900	218
Shawano	31	.....	.....	13	17	4	2	4	2	1,000	1,000	55
Sheboygan	33	30	.....	14	17	2	3	11	24	1,400	2,500	40
Sheboygan Falls	18	.....	5	14	18	3	4	26	35	900	1,350	52
Shullsburg	34	16	18	15	18	1	9	11	34	810	1,158	162
Sparta	130	20	65	14	17	2	7	21	39	1,450	2,980	388

TABLE No. XXIV.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1886.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils on leaving high school.	No. of male graduates past year.	No. of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.
1	15	16	17	18	19	20	21	22	23	24	25	26
Spring Green	13	.....	.....	14	16	.....	6	9	16	$850	$1,150	$187
Stevens Point	45	10	35	15	17	3	13	19	48	1,200	1,675	.....
Stockbridge	5	45	.....	13	.....	.....	.....	.....	.....	225	225	28
Stoughton	31	4	.....	13	.....	.....	.....	1	1	1,000	1,360	122
Sturgeon Bay	5	.....	.....	15	18	.....	.....	.....	.....	800	1,200	120
San Prairie	54	.....	.....	14	18	3	3	7	4	900	1,000	118
Tomah	42	9	8	14	17	2	5	14	18	1,100	1,723	205
Two Rivers	14	.....	.....	14	17	1	2	7	9	1,100	1,100	25
Unity	13	9	.....	12	16	.....	1	4	5	585	585	43
Viroqua	24	37	12	15	18	2	4	3	12	900	1,305	236
Walworth	10	.....	2	14	17	.....	1	.....	1	500	500	87
Watertown	191	148	26	14	16	3	6	20	53	1,600	3,994	389
Waupaca	48	.....	14	14	18	2	6	20	40	1,000	1,594	139
Waupun (Dodge)	49	28	13	13	17	2	3	3	12	950	950	214

Statistics of High Schools Aided by the State.

Waupun, F. du Lac....	11	.....	5	15	18	3	7	4	14	617	517	47
Wausau.....	39	.....	.....	14	17	1	4	4	10	1,200	1,650	49
Wauwatosa	47	.....	.....	14	18	1	1	3	30	1,000	1,360	457
Westfield.....	35	6	.....	13	18	.....	3	.....	5	560	560	72
West Salem.....	47	.....	.....	15	18	2	3	5	19	800	800	245
Whitewater.....	37	12	.....	15	... ..	.....	.....	.....	.....	1,050	1,900	32
Wonewoc.....	18	2	.....	13	17	.....	.....	8	14	800	800	.....
Totals.....	5,014	1,671	1,015	14.1	17.5	226	444	1,556	3,130	$114,821	$175,854	$17,128

Statistics of High Schools Not Aided by the State.

TABLE No. XXV.—1886.

STATISTICS OF HIGH SCHOOLS NOT AIDED BY THE STATE.

LOCATION.	NAME OF PRINCIPAL	Year when the school was established as a high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over 20 years of age.	No. of female pupils not over 20 years of age.	Whole number not over 20 years.	No. registered over 20 years of age.	Whole number of pupils registered.	Average daily attendance.	No. of days of high school.	No. of pupils in common branches only.	No of pupils in algebra or geometry.
1	2	3	4	5	6	7	8	9	10	11	12.	13	14
Fort Howard...	Worden Reynolds.	.....	1	3	27	74	101	.....	101	80	200	55	34
La Crosse	Albert Hardy	1876	3	3	76	95	171	3	174	128	191	.....	85
Menomonie	J. G. Ingalls	.....	2	1	57	70	127	2	129	110	180	32	72
Milwaukee	Geo. W. Peckham.	.....	8	4	148	213	361	7	368	319	194	.....	207
Prairie du Chien.	Fred S. Shepherd..	1886	1	1	11	23	34	.....	34	27	190	.....	34
Totals and av.	.....	.....	15	12	319	475	794	12	806	132.8	955	87	432

Statistics of High Schools Not Aided by the State.

TABLE No. XXV.—STATISTICS OF HIGH SCHOOLS NOT AIDED BY THE STATE.—Continued—1886.

LOCATION.	No. of pupils in natural science, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving high school.	No. of male graduates past year.	No. of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.
1	15	16	17	18	19	20	21	22	23	24	25	26
Fort Howard	12	....	.....	15	17	.....	11	5	32	$850	$1,868	$25
La Crosse	101	35	45	15	18	1	10	19	58	1,200	4,300	75
Menomonie	129	....	42	14	18	3	7	17	28	1,600	2,618	264
Milwaukee	206	182	76	15	19	3	25	75	162	2,250	12,247	837
Prairie du Chien	34	7	3	14	18	.....	3	.....	.....	850	1,300	.....
Totals and averages	482	224	166	14.6	18	7	56	116	280	$6,750	$22,333	$1,201

TABLE No. XXVI.—1886.

COLLEGES AND UNIVERSITIES.

INSTITUTION.	Location.	President of Board of Trustees.	President of Faculty.	Year of foundation.	Religious Denomination.	Number of instructors.
1	2	3	4	5	6	7
Milton College	Milton	E. B. Rogers	W. C. Whitford	1867	Seventh Day Bapt.	10
Pio Nono College	St. Francis	Chas. Fessler	Chas Fessler	1871	Roman Catholic	7
Racine College	Racine	A. Z. Gray	A. Z. Gray	1852	Protest. Episcopal	17
St. Lawrence College	Mt. Calvary	A. Rottensteiner	A. Rottensteiner	1861	Capuchin Fathers	12
University of Wisconsin	Madison	Geo. H. Paul	John Bascom	1849	Undenominational	42
Wisconsin Female Coll'ge	Fox Lake	T. S. Johnson	Helen A. Pepoon	1856	Congregational	7
Total						95

Colleges and Universities.

TABLE No. XXVI.—COLLEGES AND UNIVERSITIES — Continued.— 1886.

INSTITUTION.	No. of Students in Coll'ge Classes. Freshmen. Male.	Freshmen. Fem.	Sophomore. Male.	Sophomore. Fem.	Junior. Male.	Junior. Fem.	Senior. Male.	Senior. Fem.	No. of students not in regular classes. Male.	No. of students not in regular classes. Fem.	No. of students in the preparatory classes. Male.	No. of students in the preparatory classes. Fem.	Whole number of students in attendance. Male.	Whole number of students in attendance. Fem.	Whole number of students in attendance. Total.	No. of candidates for degree of A. B. Male.	No. of candidates for degree of A. B. Fem.	No. of candidates for degree of B. S. Male.	No. of candidates for degree of B. S. Fem.	No. of candidates for second degree. Male.	No. of candidates for second degree. Fem.	No. of candidates receiving honorary degrees.	No. of graduates at last commencement.	Whole number of graduates since foundation.	No. of years in preparatory course	No. of years in other academic courses.	No. of years in each collegiate course.
1	8								9		10		11			12		13		14		15	16	17	18	19	20
Milton College	20	19	17	12	5	4	1	1	...	...	91	91	134	127	261	..	..	1	1	..	..	....	2	185	3	4	4
Pio Nono College	..	..	..	..	38	..	44	..	...	...	...	...	82	...	82	..	..	..	..	..	..	....	....	.....	2	4	4
Racine College	10	..	4	..	..	..	12	..	...	...	115	...	141	...	141	5	..	..	..	..	..	...	5	167	5	4	4
St. Lawrence College	12	..	15	..	9	..	6	..	27	...	25	...	94	...	94	..	..	..	..	..	..	....	6	186	2	....	5
University of Wisconsin	54	26	30	10	30	8	26	15	84	35	3	3	253	109	362	8	2	9	4	8	8	7	46	765	1	....	4
Wisconsin Female College	..	4	..	6	..	2	..	9	...	...	...	49	...	70	70	..	..	..	..	..	.	...	3	68	....	....	4
Totals	96	49	66	28	82	14	89	23	111	35	234	143	704	306	1,010	13	2	10	5	8	8	7	62	1,371	11	12	25

TABLE No. XXVI.—COLLEGES AND UNIVERSITIES.—Continued.—1886.

INSTITUTION.	No. of weeks in scholastic year.	No. of volumes in college library.	No. of volumes added during the year.	No. of volumes in society libraries.	No. of scholarships used the last year.	No. of acres occupied by site.	No. of acres owned, not including site.	Cash value of site.	Cash value of acres owned, not including site.	Cash value of buildings.	Cash value of apparatus, cabinets and furniture.	Amount of endowment and other funds.	Amount of contributions the past year.	Amount of income from endowment and other funds.
1	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Milton College	39	1,720	80	900	....	3	100	$3,000	$1,000	$27,000	$7,000	$20,000	$7,000	$520
Pio Nono College..	40	600	.....	.....	....	10	.....	2,000	.....	40,000	15,000	.....	.....	.....
Racine College	38	8,020	20	.....	6	90	.....	.....	.....	150,000	.....	32,000	.....	1,800
St. Lawrence Col'ge	42	1,760	10	600	....	15	80	500	2,000	40,000	2,000	.....	.....	.....
University of Wis.	40	14,820	670	.....	10	235	.....	50,000	10,000	300,000	15,000	525,000	.....	29,331
Wis. Female Col'ge	38	1,400	200	.....	....	.....	.....	.....	.....	30,000	.....	9,000	.....	540
Totals.....	237	28,320	980	1,500	16	253	180	$55,500	$13,000	$587,000	$39,000	$586,000	$7,000	$32,191

TABLE NO. XXVI.—COLLEGES AND UNIVERSITIES. — Continued. — 1886.

INSTITUTION.	Amount of income from tuition and incidental fees.	Whole amount of income.	Tuition in collegiate department for year.	Tuition in preparatory department for year.	Cost of board and lodging per year.	Amount paid for instruction the past year.	Amount paid for building and repairs the past year.	Amount paid for incidental expenses the past year.	Whole amount of expenses the past year.	Date of next commencement.
1	35	36	37	38	39	40	41	42	43	44
Milton College	$3,309	$5,793	$30	$30	$85	$3,384	.....	$707	$5,793	June 29.
Pio Nono College	10,400	10,600	40	40	140	3,000	$800	1,200	10,580	June 24.
Racine College	.....	49,000	....	....	350	15,000	500	3,000	49,000	July 1.
St. Lawrence College	9,500	9,500	...	....	.....	500	1,000	750	7,202	Sept. 1.
University of Wisconsin	9,284	109,597	...	....	.....	58,741	158,350	9,871	275,522	June 23.
Wisconsin Female College	1,600	7,500	28	28	122	1,720	495	.....	8,800	June 17.
Totals	$34,093	$191,990	....	....	.....	$82,345	$161,145	$15,528	$356,897	.....

TABLE NO. XXVIII.—1886.

ACADEMIES.

INSTITUTION.	Location.	President of Board of Trustees.	Principal.	Year of foundation.	Religious Denomination.	Number of instructors.
1	2	3	4	5	6	7
Carroll Academy.....	Waukesha	John N. Freeman .	Walter L. Rankin.	1873	Presbyterian	3
Lake Geneva Seminary .	Lake Geneva....	John W. Boyd	Julia A. Warner .	1869	Undenominational.	8
Mission House	Franklin	H. A. Muehlmeier.	H. A. Muehlmeier.	1862	Reformed Church .	6
St. Catharine Female Academy	Racine	M. Hyacintha.....	M. Hyacintha	1866	Roman Catholic...	
Wayland Academy.....	Beaver Dam.....	C. B. Beebe	G. F. Linfield.....	1855	Baptist.....	7
Total.....	.....	.....	.....	.....	.....	24

Academies.

TABLE NO. XXVIII.—ACADEMIES—Continued—1886.

INSTITUTION.	No. of students in academic classes.		No. of students not in regular classes.		No. of students in preparatory classes.		Whole number of students the past year.	No. of students who graduated past year.		No. of graduates since foundation.		No. of students in English course.	No. of students in classical course.	No. of students in modern language.	No. of students in natural sciences.	No. of students preparing to enter college.	No. of years in academic course.	No. of weeks in scholastic year.	No. of volumes in academic library.	No. of volumes added the past year.	No. of volumes in society libraries.	No. of scholarships used the past year.	No. of acres of land occupied by site.	No. acres of land owned not including site.
	Male.	Fem.	Male.	Fem.	Male.	Fem.		Male.	Fem.	Male.	Fem.													
1	8		9		10		11	12		13		14	15	16	17	18	19	20	21	22	23	24	25	26
Carroll Academy	64	54	...	...	...	...	118	12	3	41	33	...	...	...	...	...	3	40	...	...	...	...	10	...
Lake Geneva Seminary	9	32	2	16	...	...	59	...	...	...	19	11	30	...	3	2	4	36	800	...	150	...	6	...
Mission House	39	...	...	...	32	...	71	4	...	32	...	...	...	...	...	17	5	38	4,200	...	...	...	10	80
St. Catharine's Female Academy	...	...	...	...	...	...	120	...	...	...	...	...	65	...	7	...	4	44	2,000	...	...	...	4	100
Wayland Acad	...	...	...	...	...	...	115	8	1	...	..	...	...	...	...	...	4	39	2,000	100	...	...	20	20
Totals	112	85	2	16	32	...	483	24	4	73	52	11	95	...	10	19	20	197	16,200	100	150	...	50	200

TABLE No. XXVIII.— ACADEMIES — Continued — 1886.

INSTITUTION.	Cash value of site.	Cash value of land owned, not including site.	Cash value of buildings.	Cash value of apparatus and cabinets.	Amount of endowment and other funds.	Income from tuition and incidental fees.	Whole amount of income the past year.
1	27	28	29	30	31	32	33
Carroll Academy	$15,000	.....	$15,000	$1,000	$15,338	$4,241	$807
Lake Geneva Seminary	15,000	.....	45,000	6,000	.....	.....	.....
Mission House	.....	$2,050	.....	2,000	.....	.....	9,588
St. Catharine's Female Academy	25,000	2,000	.....	.....	.....	.....	.....
Wayland Academy	30,000	.....	.....	.....	35,000	3,000	5,250
Totals	$85,000	$4,050	$60,000	$9,000	$50,338	$7,241	$15,647

Academies.

TABLE NO. XXVIII.—ACADEMIES—Continued—1886.

INSTITUTION.	Tuition and incidental fees for the year.	Cost of board and lodging for the year.	Amount paid for instruction the past year.	Amount paid for building and repairs the past year.	Amount paid for incidental expenses the past year.	Whole amount of expenses the past year.	Date of next closing exercises.
1	34	35	36	37	38	39	40
Carroll Academy	$2,250	$130	$2,850	$8,735	$660	$12,245	June 30
Lake Geneva Seminary	4,550	300	1,250	.....	.....	4,760	June 15
Mission House Academy	.....	100	2,845	724	.....	.....	June 10
St. Catharine's Female Academy	.....	140	.....	15,000	.....	.....	June 30
Wayland Academy	3,000	80	3,150	.....	700	3,850	June 16
Totals	$9,800	$750	$10,095	$24,459	$1,360	$20,855	.....

Distribution of Dictionaries.

TABLE NO. XXX.

DISTRIBUTION OF DICTIONARIES.

Statement showing the counties, towns and districts which have been supplied with dictionaries from October 1, 1884, to September 30, 1886.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Adams	Dell Prairie	....	2	1
	Leola	....	4	1
Ashland	Ashland	....	4	5
	Jacobs	....	2	1
Barron	Cedar Lake	....	7	1
	Chetek	....	5, 12	4
	Cumberland	....	7, 8, 9, 11, 12	5
	Barron, Stanfold	...	1	2
	Stanfold	....	6	2
	Stanley	....	4	1
Bayfield	Bayfield	....	1	2
	Mason	....	1	1
Brown	Green Bay, city	4	.....	4
Buffalo	Montana	....	6	1
Burnett	Grantsburg	....	1, 7	2
	Marshland	....	2, 3	2
	Trade Lake	....	6	1
	Wood Lake	....	2	1
	Wood Lake, Trade Lake	....	1	1
Calumet	Harrison, Buchanan	....	1	1
	Rantoul Jt	....	5	1
	Woodville	....	4	1
Chippewa	Big Bend	....	4, 5, 8, 10	4
	Bloomer	....	4, 10	3
	Chippewa Falls	3	1	3
	Cleveland	....	4, 6	2
	Edson	....	11	1
	La Fayette	....	1	4
	Sigel	....	2, 7, 16, 18, 19	5
	Tilden	....	9	1
	Wheaton	....	9, 10	2
Clark	Fremont	....	4, 5	2
	Levis	....	2, 4	2
	Mayville, Colby, etc	....	1	1
	Pine Valley, Weston	....	5	1
	Sherman	....	3	1
	Sherman, Loyal	....	2	1
	Sherwood, Forest	....	3	1
	Thorpe, Withee	....	1	1
Columbia	Lewiston	....	1	1
Crawford	Clayton	....	4	1
	Utica	...	5	1
Dane	Albion, Sumner	....	2	1
	Dunkirk	...	9	1
	Oregon	....	1	1

Distribution of Dictionaries.

TABLE No. XXX.—DISTRIBUTION OF DICTIONARIES.—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Dane	Pleasant Springs	....	6	1
	Westport	....	1	1
	Windsor	4	3	1
Dodge	Portland	....	5	1
Door	Bailey's Harbor	....	1	1
	Gardner	....	4	1
	Jackson Port	....	4	1
	Sturgeon Bay City	1	.....	1
Douglas	Superior	4	1, 2	4
Dunn	Dunn	....	2	1
	Elk Mound	....	9	1
	Menomonie City	3	.....	3
	New Haven	....	2	1
	Otter Creek	....	4	1
	Red Cedar, Tainter	....	2	1
	Sand Creek	....	1	1
	Weston	....	7	1
Eau Claire	Bridge Creek	....	3, 8	2
	Drammen	....	1	1
	Eau Claire City	4	1	4
	Eau Claire City	2	2	2
	Eau Claire City	3	3	5
	Lincoln	....	7	1
	Washington	....	10	1
	Washington, Pleasant Valley	....	12	1
Florence	Commonwealth	....	2	1
	Florence	....	1, 3	2
Forest	Wyman	....	3	1
Grant	Bloomington Village	2	.....	2
	Fennimore	....	2	1
	Lima	....	4	2
	Muscoda	....	2	1
	Platteville, Harrison	....	2	1
	Wingville	2	4	2
	Wingville, Castle Rock	....	9	1
Green Lake	Berlin City	1	.....	1
	Seneca	....	6	1
Iowa	Mifflin, Clifton	....	1	1
Jackson	Garden Valley	....	5	1
	Garfield	....	3, 4	2
	Northfield	....	4	1
	Albion	....	12	1
Jefferson	Jefferson	....	3	1
	Oakland	....	2	1
	Oakland, Christiana	....	12	1
	Waterloo	....	12	1
	Watertown	....	5	1
	Watertown City	4	.....	4

Distribution of Dictionaries.

TABLE No XXX.—DISTRIBUTION OF DICTIONARIES—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Juneau	Mauston, village	....	1	1
	Orange	....	4	1
Kenosha	Brighton	....	4	1
Kewaunee	West Kewaunee	....	3	1
La Crosse	La Crosse, city	6	.....	6
	Shelby	....	4	1
La Fayette	Argyle, Blanchard	....	3	1
	Belmont, Elkhorn	....	5	1
	Darlington	....	12	2
	Gratiot	....	17	1
	New Diggings	....	2	1
Langlade	Antigo	....	1, 5	2
	Antigo, city	3	.....	3
	Neva		2, 3	2
	Norwood	....	5, 6	2
	Pelican	....	2	1
	Price	....	2	1
	Summit Lake	....	3	1
Lincoln	Merrill	....	1	5
	Merrill, city	2	.....	2
	Pelican	....	1, 2	2
	Pine River	....	7	1
	Rock Falls	....	1	1
	Russell	....	1, 3	2
Manitowoc	Manitowoc, city	3	1	3
	Schleswig	....	4	2
Marathon	Cleveland	....	1	1
	Halsey	....	4, 5, 6	3
	Halsey, Rietbrock	....	1	1
	Knowlton, Sharon	....	4	1
	Maine	....	4, 6	2
	Mosinee	....	12, 13, 14	3
	Rietbrock	....	3	1
	Spencer	....	1	1
	Spencer, Day	....	1	1
	Wein	...	5	1
	Weston	....	2, 8	2
	Wausau, city	1	.....	1
Marinette	Marinette	3	1	3
	Peshtigo	...	13, 14	2
Milwaukee	Bay View, village	1	.....	1
	Milwaukee, city	29	.....	29
	Oak Creek, Franklin	....	12	2
Monroe	Greenfield, La Grange	....	3	2
	Jefferson	....	2	1
	Wells, Jefferson	....	1	1
Oconto	Howe	....	3	1
	Maple Valley	....	5, 6, 7	3

Distribution of Dictionaries.

TABLE NO. XXX.—DISTRIBUTION OF DICTIONARIES—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Outagamie	Appleton, city	2	4	2
	Buchanan	....	6	1
	Ellington	....	2	1
	Kaukauna	2	2	2
	Maine	....	4	1
Pepin	Albany	....	5	1
	Waterville	....	2, 9	2
Pierce	El Paso, Salem, etc	....	5	1
	Union	....	6	1
Polk	Black Brook	....	4	1
	Clayton	....	3, 4	2
	Eureka	....	6	1
	Lincoln	....	1	1
	Sterling	....	5	1
Portage	Alban	....	2, 3	2
	Sharon	....	2, 9	2
	Stevens Point, city	4	.....	4
Price	Ogema	....	5, 6	2
	Worcester	....	1	2
Racine	Burlington, Spring Prairie	....	.....	1
Richland	Akan, Dayton	....	2	1
	Forest, Liberty	....	9	1
Rock	Avon	....	2	1
	La Prairie, Bradford	....	2	1
	Magnolia	....	2, 3	2
	Plymouth	....	6	1
	Turtle, La Prairie	....	1	1
St. Croix	Baldwin	....	4	1
	Emerald	....	5	1
	Glenwood	....	1	1
	Hudson, city	2	.....	2
	Richmond, Star Prairie, etc	....	1, 1	2
	Springfield	....	6	1
	Stanton	....	4	1
Sauk	Baraboo, city	7	.....	7
	Dellona	....	6	1
	Wingfield	....	2	1
	Woodland	....	6	1
Sawyer	Hayward	....	1, 1, 3, 4	4
Shawano	Aniwa	....	3	1
	Fairbanks	....	4, 5	2
	Herman	....	4	1
	Hutchins	....	7	1
	Lessor	....	4	1
	Navarino	....	2	1
	Shawano, city	2	4	2
	Washington	....	5	1
Sheboygan	Plymouth	....	3	1
	Scott, Farmington	....	2	2

Distribution of Dictionaries.

TABLE No. XXX.—DISTRIBUTION OF DICTIONARIES—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Taylor	Chelsea	....	7	1
	Deer Park	....	6	1
	Medford	....	5, 11	2
Trempealeau	Albion	....	5, 6	2
	Arcadia, Glencoe	....	1 & 9	1
	Ettrick, Gale	....	2	1
	Independence, village	....	2	1
	Preston	....	6	1
	Preston, Ettrick	....	7	1
	Sumner	....	1	1
Vernon	Harmony, Genoa	....	3	1
	Wheatland	....	10	1
Walworth	Bloomfield	....	2	1
	Geneva, Delavan	....	7	1
	Linn, Bloomfield	....	7	1
	Sharon	....	11	1
Washburn	Bashaw	2	2, 4	3
Washington	Erin	....	4	1
	Germantown	....	2	1
	Germantown, Joint	....	12	1
	Jackson	....	3	1
	Jackson, West Bend	....	5	1
	Polk	....	5	1
	Polk, Richfield	....	1 & 4	1
	Richfield	....	2	1
	Richfield, Erin	....	8	1
	Richfield, Lisbon	....	6 & 8	1
	Trenton	....	12	1
Waukesha	Lisbon, Merton	....	4	1
	Menomonie	....	7	1
	New Berlin	....	2	1
	Oconomowoc, city	3	3	3
Waupaca	Matteson	....	5	1
Waushara	Oasis	....	5	1
	Plainfield, village	2	.....	2
	Poysippi, Leon	....	3	1
	Rose, Oasis	....	8	1
	Wautoma, Dakota	....	1	1
	Wautoma	....	9	1
Winnebago	Neenah, city	7	.....	7
Wood	Auburndale	....	2, 3	2
	Milladore	....	1	1
	Remington	....	3	1
	Richfield	....	3	1
Totals		....	.....	395

Dictionaries Sold.

TABLE NO. XXXI.

DICTIONARIES SOLD.

Statement showing the districts to which dictionaries have been sold from October 1, 1884, to September 30, 1886.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Adams	Adams, Preston	....	1	1
	Dell Prairie, New Haven	....	5	1
	Jackson	....	4, 10	2
	Monroe	....	2	1
	Richfield, Hancock	....	7	1
	Rome	....	1, 3	2
	Quincy	....	3	1
Ashland	Ashland	...	2	1
Barron	Oak Grove, Stanfold	....	1	1
Bayfield	Bayfield	....	1	1
Brown	Bellevue	....	1	1
	Green Bay, city	4	.....	4
	Morrison	....	5	1
	New Denmark	....	5	1
	Wrightstown	....	2	1
Buffalo	Alma	....	3	1
	Mondovi	....	5	1
	Mondovi, Canton	....	1	1
	Waumandee, Glencoe	....	2	1
Calumet	Charlestown	....	6	1
	Charlestown, Chilton, etc	....	2	1
Chippewa	Auburn	....	9	1
	Auburn, Sand Creek, etc	....	1	1
	Bloomer	....	1, 7	2
Clark	Grant	....	3	1
	Loyal	....	1	1
	Pine Valley, Weston	....	3	1
Columbia	Caledonia	....	3	1
	Columbus, Fountain Prairie	....	4	1
	Dekora	....	6	1
	Fountain Prairie	....	1	1
	Lewiston	....	9	1
	Lodi	....	1	1
	Lowville, Wyocena	....	1	1
	Marcellon, Wyocena	....	9	1
	Randolph	....	1	1
Crawford	Clayton	....	2	1
	Prairie du Chien, city	2	.....	2
	Scott	....	5, 6	2
	Scott, Marinette	....	7	1
	Wauzeka	....	2	1
	Wauzeka, Marinette	....	1	2
Dane	Albion	....	3	1
	Berry, Roxbury, etc	....	4	1

Dictionaries Sold.

TABLE No. XXXI.—DICTIONARIES SOLD—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Dane	Black Earth	....	1	1
	Blooming Grove	....	6	1
	Blue Mounds	....	2	1
	Christiana	....	8	1
	Christiana, Deerfield	....	10	1
	Dunkirk, Rutland	....	4	1
	Dunn	....	3	1
	Fitchburg	...	4	1
	Madison, city	3	.....	3
	Medina, Deerfield	....	5 & 7	1
	Middleton	...	8	1
	Montrose	....	1, 2	2
	Oregon	....	5, 10	2
	Perry, York	....	1	1
	Springdale	....	3	1
	Springdale, Primrose	....	8	1
	Stoughton, city	....	3	1
	Sun Prairie	....	3, 4	2
	Westport	....	5	1
	Windsor	....	9	1
Dodge	Beaver Dam	....	1	1
	Burnett	...	1	1
	Calamus	....	6	1
	Hustisford	....	7	1
	Lomira	....	5	1
	Lowell	....	8, 16	2
	Lowell, Elba	....	5	1
	Oak Grove	....	5, 8	2
	Rubicon, Hartford	....	4	1
	Williamstown	....	3, 5	2
Door	Gardner	....	1	1
	Gibraltar	....	1	1
	Nasewaupee	....	2	1
	Sevastopol	....	1	1
	Sturgeon Bay	....	4	1
	Sturgeon Bay, city	2	.....	2
Dunn	Dunn	....	5	1
	Eau Galle	....	1	1
	Lucas	....	1, 2	2
	Red Cedar, Taintor	....	2	1
	Sand Creek	....	1	1
	Sherman	....	2	1
	Spring Brook	....	5	1
	Weston	....	4	1
Eau Claire	Augusta, city	1	1	1
	Clear Creek	....	1	1
	Eau Claire	2	2	2
	Otter Creek	....	4	1

Dictionaries Sold.

TABLE No. XXXI.—DICTIONARIES SOLD—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Fond du Lac	Alto	....	6	1
	Ashford	....	2	1
	Byron	....	2	1
	Eldorado, Lamartine	....	4	1
	Lamartine	....	2	1
	Metomen	....	3	1
	Rosendale	....	1,4	2
Grant	Beetown	....	6	1
	Bloomington	....	3,5	2
	Boscobel, Marion	....	1	1
	Castle Rock	....	2	1
	Cassville	....	3	1
	Ellenboro	....	7	1
	Fennimore	....	2,6	2
	Glen Haven	....	6,9	2
	Lima	....	1	1
	Marion	....	3	1
	Mt. Hope, Millville	....	1	1
	Mt. Ida, Fennimore	....	13	1
	Muscoda	....	1	2
	Potosi, Lancaster	....	8	1
	Platteville	....	4	1
	State Normal School	....	.....	4
	Waterloo	....	8	1
	Woodman, Marion	....	1	1
Green	Albany	....	8,9	2
	Brodhead	2	.....	2
	Decatur	....	9	1
	Exeter, Brooklyn	....	6	1
	Green	....	4	1
	Jefferson	....	5	1
	Mt. Pleasant	....	3	1
	Sylvester	....	1	1
	Washington	....	5	1
Green Lake	Berlin, city	3	.....	3
	Berlin, Aurora, etc	....	2	1
	Brooklyn, Green Lake	....	9	1
	Green Lake	....	3	1
	Kingston	....	1	1
	Mackford	....	3	1
	Marquette	....	1	1
	Princeton, St. Marie	....	5	1
Iowa	Arena	....	7,10	2
	Arena, Black Earth	....	8	1
	Dodgeville	....	4,7,9,14	4
	Highland	....	6	1
	Mineral Point	....	4,13	2
	Mifflin	....	2	1

Dictionaries Sold.

TABLE NO. XXXI.—DICTIONARIES SOLD—Continued.

COUNTIES.	TOWNS.	Depart ments.	No. of district.	No. of copies.
Iowa	Moscow	....	4	1
	Ridgeway	....	2	1
	Wyoming	....	1	1
Jackson	Albion	3	1,4,5	5
	Alma, Mentor	....	3	1
	Garden Valley	....	1	1
	Hixton	....	7	1
	Northfield	....	3,5	2
	Northfield, Garden Valley	....	3	1
Jefferson	Aztalan	....	6	1
	Aztalan, Lake Mills, etc	....	11	1
	Cold Spring	....	3	1
	Cold Spring, Koshkonong	....	3	1
	Concord	....	1,3	2
	Koshkonong	3	1,4,6	5
	Lake Mills	....	1	2
	Oakland	....	3	1
	Waterloo	....	3	1
Juneau	Fountain	....	6	1
	Germantown	....	1,2	2
	Kildare	....	3,6	2
	Lindina	....	3,7	2
	Lindina, Summit	....	11	1
	Orange	....	1	1
	Seven Mile Creek	...	5	1
	Summit	....	3	1
Kenosha	Brighton	....	5,9	2
	Bristol	....	9	1
	Paris	....	8	1
	Pleasant Prairie	....	1,12	2
	Randall	....	2	1
	Salem	....	5,8	2
	Somers	....	1,2,8	3
	Somers, Paris, etc	....	14	1
Kewaunee	Carlton	....	6	1
	Casco	....	3	1
	Franklin	....	4	1
	Luxemburg	....	4	1
La Crosse	Bangor	....	6	1
	Barre	....	8	1
	Farmington	....	7,9	2
	Greenfield	....	1	1
	Hamilton	....	6	2
	Holland	....	3	1
	Onalaska	....	1,7	2
	Onalaska, Hamilton	....	8	1
	Shelby	....	2	1
La Fayette	Argyle	....	2	1

Dictionaries Sold.

TABLE NO. XXXI.— DICTIONARIES SOLD — Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
La Fayette	Elk Grove	....	6	1
	Gratiot	....	5	1
	Wiota	....	3, 8	2
	Wiota, Argyle	....	10	1
Manitowoc	Cato	....	2, 11	2
	Centerville	....	2	1
	Eaton	....	1	1
	Gibson	....	6	1
	Liberty	....	4, 5	2
	Manitowoc, city	3	2	3
	Manitowoc Rapids	....	2	1
	Meeme	....	1, 4	2
	Mishicott	....	3, 6	2
	Rockland, Cato	....	5	1
	Schleswig	...	3	1
	Two Rivers	....	2	1
Marathon	Wausau	....	1	1
	Wausau, city	7	.....	7
Marinette	Peshtigo	....	5	1
Marquette	Buffalo, Packwaukee	...	7	1
	Oxford	....	2	1
Milwaukee	Greenfield	....	3	1
	Oak Creek	....	1	2
	Milwaukee	....	9	1
	State Normal School	....	.....	3
	Wauwatosa	....	5	1
Monroe	Clifton	....	1	1
	La Grange	...	2	1
	Leon	....	3	1
	Little Falls	....	3	1
	Sparta, city	....	1	1
	Tomah, Adrian	....	2	1
Oconto	Gillett	....	4	1
	Little River, Oconto	....	1	1
Outagamie	Appleton, city	3	2	3
	Appleton, city	4	.....	4
	Black Creek	....	2	1
	Bovina	....	2	1
	Dale	....	4	1
	Ellington	....	6	1
	Grand Chute	...	3	1
	Hortonia	.	3	1
	Hortonia, Mukwa	....	4	1
	Maple Creek	....	2	1
	Seymour	....	1, 2, 3	3
Ozaukee	Cedarburg	....	7	1
	Mequon	....	13	1
Pepin	Frankfort	....	4	1

Dictionaries Sold.

TABLE NO. XXXI.— DICTIONARIES SOLD — Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Pepin	Lima	....	2	1
	Pepin	....	5	1
	Waterville	....	7	1
	Waubeek	....	2	1
Pierce	Diamond Bluff	....	2	1
	Diamond Bluff, Trenton	....	3	1
	Ellsworth	....	4	1
	Gilman	....	3,4	2
	Hartland	....	4	1
	Hartland, Trenton	....	1	1
	Martel	....	4	1
	Oak Grove	....	8	1
	River Falls	....	10	1
	Rock Elm	....	10	1
	Salem	....	2	1
	Spring Lake	....	1	1
	Trimbelle	....	4,7	2
	Trenton	....	2	1
Polk	Alden	....	2	1
	Black Brook	....	3	1
Portage	Almond, Oasis, etc	....	1	1
	Belmont	....	7	1
	Buena Vista	....	5,7	2
	Linwood	....	5	1
	Pine Grove, Plainfield	....	3	1
	Plover	....	2,5	2
	Stockton	....	2	1
	Stockton, Plover	....	3	1
Price	Worcester	....	1	1
Racine	Burlington, Spring Prairie	....	.....	1
	Caledonia	....	17	1
	Dover	....	4	1
	Raymond, Norway	....	6	1
	Yorkville	....	9	1
Richland	Buena Vista	3	3	3
	Dayton, Akan	....	2	1
	Eagle	....	4,5	2
	Henrietta	....	5	1
	Richwood	....	1,6	2
	Westford	....	8	1
Rock	Avon, Spring Valley	....	2	1
	Beloit, city	....	2	1
	Bradford	...	3,6	2
	Bristol, Pleasant Prairie	....	8	1
	Clinton	....	2	1
	Harmony	....	4	1
	La Prairie	....	7	1
	Lima	....	18	1

Dictionaries Sold.

TABLE NO. XXXI.—DICTIONARIES SOLD—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No of copies.
Rock	Milton	....	5	1
	Milton, Lima	....	4	1
	Porter	....	4, 8	2
St. Croix	Eau Galle	....	1, 2, 5	3
	Hammond, Rush River	....	1	1
	Springfield	....	2	1
	Somerset	....	1	1
	Star Prairie	....	5, 8	2
	Troy, Kinnickinnic	....	4	1
	Warren	....	3	1
Sauk	Baraboo, Greenfield	....	1	1
	Baraboo, Sumpter	....	7	1
	Excelsior	....	6	1
	Delton, Excelsior	....	8	1
	Freedom	....	2	1
	Fairfield	....	5	1
	Franklin	....	2	1
	Greenfield, Fairfield	....	9	1
	Honey Creek	....	7	1
	Ironton, Washington	....	2	1
	Ironton	..	4	1
	Prairie du Sac	....	1, 5	2
	Reedsburg	....	6	1
	Reedsburg, Excelsior	....	5	1
	Spring Green	....	7	1
	Sumpter	....	3	1
	Troy, Prairie du Sac	....	6	1
	Winfield	....	8	1
Shawano	Almon	....	1	1
	Herman	....	3	1
Sheboygan	Greenbush	....	1	1
	Herman	....	3	1
	Holland	....	7	1
	Plymouth, Lyndon	....	1	1
	Scott	....	6	1
Trempealeau	Albion	....	1	1
	Burnside	....	1	1
	Caledonia, Trempealeau	...	5	1
	Gale	....	1, 3, 4	3
	Lincoln	....	5	2
	Pigeon	....	2	1
	Preston	....	1	1
	Sumner	....	2	1
	Trempealeau	....	1, 5, 6	3
Vernon	Forest	....	1, 2, 8	3
	Franklin	....	11	1
	Hillsboro	....	2	1
	Jefferson	....	2, 6	2

Dictionaries Sold,

TABLE No. XXXI.—DICTIONARIES SOLD — Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Jefferson	Jefferson, Viroqua	....	1	1
	Stark	....	8	1
Walworth	Bloomfield	....	4	1
	Delavan	....	1	1
	Geneva	....	1	1
	La Fayette	....	3	1
	La Grange	....	7	1
	Lynn	....	2	1
	Lynn, Walworth	....	3 & 11	1
	Lyons	....	2	1
	Richmond	....	2	1
	Sharon	....	2, 9, 11	3
	State Normal School	....	.....	3
	Sugar Creek	....	9	1
	Whitewater, city	2	1	2
Washington	Barton	....	1	1
	Hartford	....	2, 4	2
	Jackson	....	1	1
	Polk	....	3	1
	West Bend, Trenton	....	8	1
Waukesha	Delafield	....	2	1
	Lisbon, Pewaukee	....	1	1
	Mukwanago	....	5	1
	St. Lawrence	....	1	1
Waupaca	Caledonia	....	2, 3	2
	Dayton	....	1	1
	Dayton, Farmington	....	4	1
	Dupont	....	2	1
	Iola	....	2	1
	Iola, Helvetia	....	1	1
	Lebanon	....	4	1
	Little Wolf	....	1, 3	2
	Mukwa	....	4	1
	Royalton	....	1	1
	Scandinavia	....	4	1
	Union	....	3	1
	Union, Bear Creek	....	1	1
	Weyauwega	....	1	1
Waushara	Bloomfield	....	1, 4	2
	Hancock	....	2	1
	Leon	....	7	1
	Plainfield	....	4	1
Winnebago	Nekimi	....	3	1
	Oshkosh, city	5	.....	5
	Rushford	....	2	1
	Vinland	....	6, 8	2
Wood	Grand Rapids, city	7	.....	7
	Lincoln, Rock	....	2	1
	Rudolph	....	1	1
Total		....	.....	505

Teachers' State Certificates.

TABLE NO. XXXII.

TEACHERS' STATE CERTIFICATES ISSUED FROM OCTOBER 1, 1884, TO SEPTEMBER 30, 1886.

Obtained by State Examination.

Names.	Kind of certificate.	Year issued.	Present post-office address.
James E. Abbott	Limited	1886	Florence, Wis.
J. H. Ackerman	Limited	1885	Arcadia.
J. H. Ackerman	Unlimited	1886	Arcadia.
James Burke	Unlimited	1885	Cato.
A. W. Burton	Unlimited	1885	Merrillan.
Otto Gaffron	Limited	1885	Plymouth.
Martha E. Hanson	Limited	1886	Caledonia, Ill.
John Harrington	Limited	1885	Weyauwega, Wis.
W. H. Hickok	Limited	1886	Humbird.
F. C. Howard	Limited	1886	Waupun.
Nellie M. Howard	Limited	1886	Waupun.
W. J. Hughes	Unlimited	1886	West Salem.
E. N. Livermore	Unlimited	1886	Sextonville.
John S. McNamara	Limited	1886	Hartford.
W. L. Morrison	Limited	1886	Galesville.
John O'Hara	Unlimited	1885	Antigo.
H. W. Rood	Unlimited	1886	Palmyra.
J. F. Sims	Unlimited	1885	Manitowoc.
J. G. Skeels	Unlimited	1886	Sharon.
H. L. Terry	Unlimited	1886	Lake Mills.
H. F. Wieman	Limited	1886	Jefferson.
Farlin F. Wood	Limited	1886	Sandusky.

Teachers' State Certificates.

Diplomas of Graduates of Wisconsin University, Countersigned by the State Superintendent.

Names.	Graduated in what course.	In what year.	Date of countersigning.	Present post-office address.
Margaret B. Allen.	Mod. Classical.	1881	Mar. 31, 1885	Darlington.
John A. Aylward.	Mod. Classical.	1884	Aug. 27, 1886	Viroqua.
Clara D. Baker....	An. Classical..	1884	July 8, 1886	Hudson.
James O. Buckley.	Gen. Science..	1884	July 10, 1886	Prairie du Sac.
Sarah Chambers..	Mod. Classical.	1882	June 9, 1885	Madison.
Charles Friedel ...	An. Classical..	1882	June 21, 1885	River Falls.
Mary M. Howe...	Gen. Science..	1884	Sept. 29, 1886	Oregon.
Lorain S. Hulburt.	An. Classical..	1883	Aug. 18, 1885	Darlington.
Adeline E. Kiefer.	Gen. Science..	1884	Aug. 20, 1886	Spring Green.
Mary McKenzie...	Mod. Classical.	1882	Jan. 20, 1885	La Crosse.
Charles O. Marsh.	An. Classical..	1883	July 30, 1885	Two Rivers.
Susan J. Mylrea ..	Mod. Classical.	1883	Dec. 21, 1885	Kilbourn City.
E. Barton Oakley.	Gen. Science..	1879	June 19, 1886	Neillsville.
Eleanor O'Sheridan	Mod. Classical.	1883	Sept. 4, 1886	Beaver Dam.
Eugene A. Steere.	Mod. Classical.	1881	April 18, 1885	Kilbourn City.
M. G. (Hardenberg) Stewart.....	Classical	1872	July 1, 1885	Lone Rock.
Willis Guy Witter.	Gen. Science..	1883	May 8, 1886	Menomonee, Mich.

Diplomas of Graduates of Denominational Colleges, Countersigned by the State Superintendent.

Names.	Graduated at what institution.	In what course.	In what year.	Date of countersigning.
Emma O. Cleaver.	Ripon College ...	Classical	1883	April 15, 1885
George E. Fellows.	Law. University.	Classical	1879	Mar. 31, 1885
Fred S. Shepherd..	Beloit College ...	Classical	1884	April 15, 1886

Teachers' State Certificates.

TABLE No. XXXII.—TEACHERS' STATE CERTIFICATES ISSUED FROM OCT. 1, 1884, TO SEPT. 30, 1886.

Certificates and diplomas of graduates of State Normal Schools countersigned by the State Superintendent.

Names.	Graduated at what school.	Received a certificate or diploma.	Year issued.	Date of countersigning.
Lillie E. Affolter	Whitewater	Certificate	1883	Oct. 5, 1885
Lucy F. Austin	Whitewater	Certificate	1883	Mar. 13, 1886
Mary S. Barber	Platteville	Certificate	1884	Oct. 3, 1884
Luella G. Barlow	Whitewater	Certificate	1885	Sept. 4, 1886
Carrie L. Barr	Whitewater	Certificate	1883	July 15, 1885
Elvira M. Brickley	Oshkosh	Certificate	1882	Aug. 9, 1885
Wm. O. Brown	Oshkosh	Certificate	1884	May 8, 1886
Ina Buckmaster	Platteville	Certificate	1885	Sept. 7, 1886
Minnie L. Burgess	Whitewater	Diploma	1885	Aug. 6, 1886
Elsie C. Cady	Whitewater	Certificate	1884	Mar. 18, 1886
Gail H. Calmerton	Oshkosh	Certificate	1885	Dec. 29, 1885
John C. Camp	Oshkosh	Certificate	1883	June 17, 1886
Margaret E. Clark	Whitewater	Certificate	1884	Aug. 31, 1886
Anna M. Cleland	Whitewater	Certificate	1884	Aug. 18, 1885
Carrrie A. Coleman	Oshkosh	Certificate	1885	July 21, 1886
Mila Comstock	Oshkosh	Certificate	1884	Sept. 10, 1885
Mary K. Cramer	Whitewater	Certificate	1883	Nov. 11, 1884
Katie I. Crook	Whitewater	Certificate	1884	July 21, 1886
Julia A. Cummings	Platteville	Diploma	1885	July 8, 1886
Alfred P. DeLaney	Whitewater	Diploma	1883	Jan. 29, 1885
James H. Derse	Whitewater	Diploma	1886	Aug. 27, 1886
Adelaide Doolittle	Whitewater	Certificate	1885	Aug. 31, 1886
Kate C. Dopp	Oshkosh	Certificate	1885	April 28, 1886
Mattie E. Downer	River Falls	Certificate	1885	Aug. 26, 1886
Edward M. Doyle	Platteville	Diploma	1884	April 23, 1886
Alb'rtF.Dukerscheim	Oshkosh	Certificate	1884	June 27, 1885
Fred W. Dumke	Oshkosh	Certificate	1884	July 15, 1885
Maggie E. Eastman	Platteville	Certificate	1883	June 21, 1886
Mary G. Fairchild	Whitewater	Diploma	1882	Aug. 21, 1886
Chester A. Fowler	Whitewater	Diploma	1884	Aug. 18, 1885
Will F. Gray	Platteville	Certificate	1881	Dec. 2, 1884
David S. Gibbon	Oshkosh	Diploma	1883	May 13, 1886
Nettie A. Gleason	Platteville	Certificate	1883	Dec. 1, 1885
Bernard R. Goggins	Oshkosh	Certificate	1882	Dec. 22, 1885
Will F. Gray	Whitewater	Diploma	1884	April 2, 1886
Mary C. Green	Whitewater	Certificate	1884	July 16, 1886
Mary Greening	Whitewater	Certificate	1885	Dec. 24, 1885
Henry Greibe	Oshkosh	Certificate	1884	June 20, 1885
Andrew Griffin	Whitewater	Certificate	1884	Aug. 18, 1885
Mary H. Griswold	Platteville	Diploma	1883	Aug. 4, 1885
Fanny Guernsey	Platteville	Diploma	1884	April 14, 1886
Edith Hatch	Whitewater	Certificate	1882	May 26, 1885

Teachers' State Certificates.

TABLE NO. XXXII.—TEACHERS' STATE CERTIFICATES ISSUED FROM OCT. 1, 1884, TO SEPT. 30, 1886.—Continued.

Certificates and diplomas of graduates of the State Normal Schools countersigned by the State Superintendent.

Names.	Graduated at what school.	Received a certificate or diploma.	Year issued.	Date of countersigning.
Edith L. Hatch.....	Whitewater ..	Diploma	1885	July 21, 1886
Ole F. Haugen.....	Oshkosh	Certificate ..	1884	April 15, 1886
Mary Hoyt.....	Platteville	Diploma ...	1883	Aug. 28, 1885
Ida E. Jenkins.....	Platteville	Certificate ..	1882	June 21, 1886
Geo. W. Johnson....	Oshkosh	Certificate ..	1878	Dec. 20, 1884
Lizzie Jones.....	Oshkosh	Certificate ..	1884	Dec. 22, 1885
Zada A. Judd.....	River Falls....	Certificate ..	1884	Aug. 21, 1886
Charles D. Kipp.....	River Falls....	Diploma	1885	Sept. 21, 1886
Charles E. Kittinger.	Whitewater ...	Certificate ..	1880	Feb. 28, 1885
Laura Knapp.....	Whitewater ...	Certificate ..	1884	Aug. 29, 1885
James L. Knott.....	Oshkosh	Certificate ..	1885	Sept. 25, 1886
Minnie Knowles.....	River Falls....	Certificate ..	1885	Aug. 26, 1886
F. H. Lage.....	River Falls....	Certificate ..	1884	April 9, 1886
Otis R. Larsen	Oshkosh	Certificate ..	1882	June 13, 1886
Marie C. Larson.....	Whitewater ...	Diploma	1884	Sept. 5, 1885
Carrie A. McElroy...	River Falls....	Certificate ..	1880	Sept. 15, 1885
Mary J. Maxon.....	Whitewater ...	Certificate ..	1884	Aug. 24, 1885
Annie J. McIntyre...	Whitewater ...	Certificate ..	1885	July 1, 1886
John C. NeCollins...	Platteville	Diploma	1885	June 21, 1886
John Nageler	Oshkosh	Certificate ..	1882	June 13, 1885
Estella M. Nehs.....	Whitewater ...	Certificate ..	1884	July 29, 1885
Emma Netherwood..	Whitewater ...	Certificate ..	1882	Mar. 31, 1885
Nellie F. Nott.....	Whitewater ...	Certificate ..	1884	Aug. 29, 1885
J. Fannie Ochsner...	Platteville.....	Certificate ..	1883	Sept. 15, 1885
Cornelius J. Phillips.	Oshkosh	Certificate ..	1883	June 23, 1886
Chas R. Pickering...	Platteville	Certificate ..	1884	June 21, 1886
Emma M. Pinning...	Oshkosh	Diploma	1884	Aug. 15, 1885
Alfred C. Piper.....	Whitewater ...	Certificate ..	1884	July 31, 1885
Leslie L. Porter.....	Oshkosh	Certificate ..	1882	Oct. 29, 1885
Phebe Porter.....	Whitewater ...	Certificate ..	1881	July 1, 1886
Wm. E. Ritter.....	Oshkosh	Diploma	1884	Aug. 18, 1885
Mrs. A. M. Roberts..	Whitewater ...	Certificate ..	1883	June 30, 1886
Ella J. Russell.....	Oshkosh	Certificate ..	1882	June 9, 1885
Elsie L. Salisbury...	Whitewater . .	Diploma	1883	Nov. 3, 1885
Fannie H. Shields...	Oshkosh	Diploma	1885	Aug. 27, 1885
Mary V. Smith.....	Whitewater ...	Certificate ..	1884	May 11, 1886
Anna M. Spain.....	Oshkosh	Certificate ..	1884	June 20, 1885
Emma S. Slingerland	Oshkosh	Diploma	1884	July 15, 1885
Leonard S. Smith...	Whitewater ...	Certificate ..	1883	June 30, 1885
Hattie M. Stark.....	Whitewater ...	Certificate ..	1885	July 8, 1886
Helen M Stone.....	Oshkosh	Certificate ..	1880	July 30, 1886
Nellie Sykes.....	Whitewater ...	Certificate ..	1884	Aug. 20, 1886

Teachers' State Certificates.

TABLE NO. XXXII.—TEACHERS' STATE CERTIFICATES ISSUED FROM OCTOBER 1, 1884, TO SEPTEMBER 30, 1886.—Continued.

Certificates and diplomas of graduates of the State Normal Schools, countersigned by the State Superintendent.

Names.	Graduated at what school.	Received a certificate or diploma.	Year issued.	Date of countersigning.
Enoch Vernon.. ...	Platteville.....	Diploma	1883	July 12, 1886
Tina C. Waite.....	Whitewater ...	Certificate ..	1884	July 22, 1885
Minnie J. Warner ..	Whitewater ...	Certificate ..	1885	Aug. 10, 1886
Rose Webster.....	Whitewater ...	Certificate ..	1882	Mar. 25, 1886
Allen B. West.....	Whitewater ...	Diploma	1884	Oct. 8, 1885
Mina Whiting	Oshkosh	Diploma	1885	June 17, 1886
Mary Wieman	Whitewater ...	Certificate ..	1884	Aug. 18, 1885
Emma O. Willett...	Oshkosh	Certificate ..	1885	July 13, 1886
Leo Williams.....	Whitewater ...	Diploma	1883	Apr. 13, 1885
Frank J. Wilmer ...	Whitewater ...	Certificate ..	1882	June 23, 1885
Jessie V. Wood.....	Oshkosh	Certificate ..	1885	July 6, 1886
Chas. G. Woolcock.	Platteville.....	Diploma	1885	June 12, 1886

Diplomas of graduates of Milwaukee High School, Normal Department, countersigned by the State Superintendent.

Names.	Graduated at High School, Normal Dpt.	Diploma.	Year issued.	Date of countersigning.
Ella F. Clark.....	Milwaukee	Diploma	1873	July 23, 1885
Lillie Corbett	Milwaukee....	Diploma	1875	Dec. 31, 1885
W. J. Desmond	Milwaukee	Diploma	1878	July 23, 1885
John A. Diedrichsen	Milwaukee	Diploma	1873	Oct. 2, 1885
Minnie Dunlap.....	Milwaukee	Diploma	1875	July 23, 1885
Hattie Graham	Milwaukee	Diplmoa	1876	July 23, 1885
Ada Graham.....	Milwaukee	Diploma	1876	July 23, 1885
Maggie M. Harper ..	Milwaukee	Diploma	1873	Oct. 2, 1885
Henry D. Hesse	Milwaukee	Diploma	1880	July 23, 1885
Julia Kaufer.....	Milwaukee	Diploma	1876	Aug. 24, 1885
Adelia Koener.	Milwaukee	Diploma	1881	Aug. 3, 1886
Julia A. Koener.....	Milwaukee	Diploma	1876	Aug. 18, 1885
Alice McCabe.....	Milwaukee	Diploma	1879	July 23, 1885
Kate McCabe	Milwaukee	Diploma	1874	July 23, 1885
Mary McCabe.....	Milwaukee	Diploma	1876	July 23, 1885
Alice Rodee.....	Milwaukee	Diploma	1879	July 23, 1885
Dell Sabin	Milwaukee	Diploma	1875	July 23, 1885
Julia Wepf	Milwaukee	Diploma	1878	July 23, 1885

City Superintendents.

TABLE NO. XXXIII.

CITY SUPERINTENDENTS.

In Commission December, 1886.

CITY.	NAME.	No. of teachers employed.	Salary.	Expenses for printing, postage and stationery.
Appleton	A. B. Whitman	43	$425	$30
Baraboo	W. J. Brier	17	200	5
Beaver Dam	James J. Dick	15	200	150
Beloit	Fayette Royce	22	200	.....
Berlin	N. M. Dodson	16	200	10
Brodhead, village	Burr Sprague	9	25	5
Columbus	W. G. Coles	8	100	30
De Pere	W. J. Pollock	7	75	.....
Fond du Lac	Irving N. Mitchell	44	400	25
Fort Howard	O. R Larsen	17	250	60
Grand Rapids	D. J. Cole	8	100	40
Green Bay	J. C. Crawford	22	250	10
Hudson	Simon Hunt	12	50	15
Janesville	C. H Keyes	36	1,500	200
Kenosha	James Cavanagh	15	200	75
La Crosse	Albert Hardy	68	800	300
Madison	Wm. H. Beach	38	1,000	156
Menasha	M. M. Schoetz	10	75	10
Menomonie	Stella Lucas	23	150	10
Merrill	W. L. Holden	14	125	25
Milwaukee	Wm. E. Anderson	333	3,000	100
Mineral Point	Thos. Priestly	11	100	30
Neenah	J. B. Russell	17	200	25
New London	C. E. Dickinson	8	950	.....
Oconto	D. P. Moriarty	16	200	10
Oshkosh	C. R. Nevitt, Jr	59	600	200
Portage	W. S. Stroud	19	300	50
Prairie du Chien	C. S. Fuller	9	150	25
Racine	H. G. Winslow	57	1,200	50
Ripon	L. G. Carr	14	100	15
Sheboygan	George Heller	24	300	50
Stevens Point	F. W. Cooley	20	100	25
Sturgeon Bay	F. J. Hamilton	8	100	10
Watertown	C. F. Viebahn	23	1,600	75
Waupaca	J. H. Woodnorth	8	75	25
Wausau	Chas. V. Bardeen	24	200	30
Whitewater	M. Furlong	13	.....	.....
Totals	.....	1,107	$15,500	$1,876

County Superintendents.

TABLE NO. XXXIV.

COUNTY SUPERINTENDENTS.

In Commission January 1887, to January 1889.

COUNTIES.	NAME.	POST OFFICE.	No. of schools in county.	Salary.	Printing, postage, and stationery.
Adams	E. C. Morse	Arkdale	66	$500	$76
Ashland	A. F. Geraghty	Butternut	15	100	.....
Barron	N. E. Carver	Chetek	85	800	100
Bayfield	A. L. Ruggles	Washburn	8	150	25
Brown	Geo. F. Steele	Depere	81	800	100
Buffalo	Geo. Schmidt	Alma	83	800	200
Burnett	Tena Nelson,	Grantsburg	17	100	50
Calumet	Henry Severin	New Holstein	69	800	64
Chippewa	T. J. Kiley	Chippewa Falls	123	1,000	200
Clark	Addie Neff	Neillsville	100	800	200
Columbia	Zadock Merrill	Pardeeville	143	1,000	200
Crawford	James F. Burgess	Wauzeka	93	800	156
Dane, 1st dist.	Sylvanus Ames	Nora	126	800	200
Dane, 2d dist.	E. J. Collins	Verona	122	800	200
Dodge	John T. Flavin	Watertown	189	1,200	200
Door	J. W. Kinsel	Bailey's Harbor	58	800	150
Douglas	Henry S. Butler	Superior	6	150	.....
Dunn	H. W. Reed	Fall City	112	800	150
Eau Claire	Mrs. J. C. Sherwin.	Eau Claire	87	800	200
Florence	J. S Penberthy	Florence	6	175	25
Fond du Lac	Thomas E. Lyons.	Mitchell	165	1,000	100
Forest	Jas. B. Monaghan.	Monico	4	500	.....
Grant	Chas. L. Harper	Lancaster	218	1,000	190
Green	J. L. Sherron	Albany	131	800	175
Green Lake	A. W. Millard	Markesan	69	800	145
Iowa	B. W. Gillett	Avoca	124	800	100
Jackson	W. J. Hoskins	Merrillan	99	800	100
Jefferson	J. A. Sheridan	Waterloo	129	800	250
Juneau	M. L. Bunnell	Mauston	101	800	167
Kenosha	Wm. Middlecamp	Somers	61	600	150
Kewaunee	Wlastimil Swaty	Ahnapee	53	800	100
La Crosse	A. O. Rhea	West Salem	67	800	150
La Fayette	H. C Martin	Darlington	127	800	200
Langlade	J. H. Dawley	Antigo	48	300	92
Lincoln	W. L. Holden	Merrill	28	400	200
Manitowoc	John Nagle.	Manitowoc	110	1,200	70
Marathon	J. P. Briggs	Wausau	122	800	90
Marinette	H. C. Todd	Peshtigo	28	500	36
Marquette	Chas. S. Kelsey	Montello	59	500	150
Milwaukee	Philip Lynch	Oakwood	68	1,200	200
Monroe	J. P. Galiger	Tomah	127	800	100
Oconto	H. Allan	Oconto	42	500	200

County Superintendents.

TABLE NO. XXXIV.—COUNTY SUPERINTENDENTS—Continued.

COUNTIES.	NAME.	POST OFFICE.	No. of schools in county.	Salary.	Printing, postage and stationery.
Outagamie	R. H. Schmidt	Seymour	110	$800	200
Ozaukee	J. E. Reichert	Thiensville	59	800	60
Pepin	L. A. Sahlstrom	Stockholm	39	500	100
Pierce	G. L Bowman	Prescott	107	800	200
Polk	Lester B. Dresser	Osceola Mills	88	1,000	200
Portage	D. W. Heffron	Stevens Point	89	800	52
Price	Anna Brosnan	Fifield	17	500	100
Racine	Wm. G. Gittings	Racine	76	800	130
Richland	A. H. Long	Rich. Center	127	800	200
Rock, 1st dist	J. Boyd Jones	Evansville	83	800	100
Rock, 2nd dist	H. C. Thom	Beloit	86	800	100
St. Croix	Betsey M. Clapp	New Richmond	100	800	136
Sauk	E. C. Wiswall	Prairie du Sac	163	1,000	70
Sawyer	A. A. Safford	Hayward	4	250	25
Shawano	W. A. Gralapp	Wittenberg	82	800	120
Sheboygan	James Leahy	Random Lake	114	800	200
Taylor	Ernst Pries	Medford	41	400	15
Trempealeau	W. L. Cummings	Trempealeau	94	800	145
Vernon	D. O. Mahoney	Viroqua	151	800	150
Walworth	Leo. A. Williams	Whitewater	120	800	200
Washburn	G. A. Barker	Shell Lake	6	100	50
Washington	Chas. F. Leins	Kewaskum	99	800	100
Waukesha	A. J. Smith	Pewaukee	118	1,000	150
Waupaca	Wm. Fowlie	Sheridan	114	800	200
Waushara	Eugene Monroe	Pine River	99	800	20
Winnebago	W. W. Kimball	Omro	100	910	77
Wood	Geo. T. Rowland	Grand Rapids	53	650	150
Totals			5,898	$49,585	$8,710

Valuation of Taxable Property, etc., in School Districts.

TABLE.

Showing the highest and lowest valuation of taxable property in school districts, by counties, the highest, lowest and average per cent. of school tax in school districts, by counties, the greatest, least, and average number of persons of school age in school districts, by counties, and the highest, lowest and average tax per capita, of school population in school districts, by counties, based upon reports of Town Clerks for the year 1885.

COUNTIES.	No. of districts wholly within one town.	No. of such districts reported.	Highest valuation of any school district.	Lowest valuation of any school district.	Highest per cent. of school tax in any district.	Lowest per cent. of school tax in any district.	Average per cent. of school tax in school districts.	Greatest No. of persons of school age in any school district.	Lowest No. of persons of school age in any school district.	Average No. of persons of school age in school districts.	Highest tax per capita of school population in any school district.	Lowest tax per capita of school population in any school district.	Average tax per capita.
Adams	46	44	$35,902	$5,856	.027	.005	.0101	84	8	39.3	$11 36	$1 32	$3 65
Ashland	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Barron	73	46	180,361	4,541	.05	.002	.02	217	7	48.7	71 42	94	7 35
Bayfield	7	3	1,319,683	749,791	.004	.0026	.0038	322	12	134.0	24 51	18 41	19 64
Brown	70	68	131,693	12,557	.01	.001	.0056	222	48	123.3	6 95	42	2 09
Buffalo	62	59	62,291	10,202	.02	.002	.0069	117	33	63.2	8 00	80	2 73
Burnett	18	15	74,100	9,248	.011	.001	.0083	167	36	73.6	9 30	40	2 36
Calumet	53	53	214,011	34,905	.007	.0005	.0027	223	23	95.7	9 00	26	2 69
Chippewa	113	61	157,182	7,078	.03	.001	.0083	391	8	52.4	37 50	1 00	6 15
Clark	77	69	103,131	6,429	.05	.001	.0093	158	7	40.3	46 87	84	7 10
Columbia	108	96	155,390	7,476	.015	.001	.0039	178	11	47.3	16 18	1 00	4 47
Crawford	67	66	77,580	6,862	.026	.002	.008	150	22	56.2	10 00	40	2 91

Valuation of Taxable Property, etc., in School Districts.

TABLE.— *Showing valuation of taxable property and rate of taxation in school districts, by counties.*— Continued.

COUNTIES.	No. of districts wholly within one town.	No of such districts reported.	Highest valuation of any school district.	Lowest valuation of any school district.	Highest per cent. of school tax in any district.	Lowest per cent. of school tax in any district.	Average per cent. of school tax in school districts.	Greatest No. of persons of school age in any school district	Lowest No. of persons of school age in any school district	Average No. of persons of school age in school districts.	Highest tax per capita of school population in any school district.	Lowest tax per capita of school population in any school district.	Average tax per capita.
Dane	177	164	$369,142	$10,285	.02	.001	.0035	441	9	60.2	$12 56	$78	$4 13
Dodge	135	133	226,281	21,621	.01	.0006	.0032	318	12	72.5	12 08	32	3 21
Door	53	53	82,089	6,802	.024	·002	.0084	253	22	90.9	14 28	34	2 61
Douglas	2	.....	.....	.....	.....	.....	.....	.....	...	.....	... ...	.....	.....
Dunn	93	85	98,985	5,537	.029	.002	.0089	288	10	51.3	44 50	1 19	4 57
Eau Claire	71	64	183,786	10,739	.016	.0017	.0062	279	11	54.0	18 00	40	5 81
Florence	6	2	124,022	63,950	.005	.002	.0025	141	3	72.0	42 65	4 40	5 26
Fond du Lac	131	114	242,812	9,963	.008	.0008	.0028	270	20	60.5	14 28	63	3 45
Forest	5	2	115,931	15,540	.009	.007	.0073	35	11	23.0	23 40	13 63	21 06
Grant	158	152	585,444	11,282	.02	.001	.0066	545	9	64.2	33 43	1 00	5 12
Green	99	80	208,550	21,760	.027	.001	.0036	176	10	50.0	18 68	1 77	4 65
Green Lake	49	46	153,794	6,738	.017	.001	.0039	140	14	56.4	18 07	80	3 86
Iowa	102	79	182,130	2,300	.022	.0017	.0057	589	6	57.6	15 07	62	5 61
Jackson	56	52	65,334	4,494	.02	.001	.0101	141	5	53.2	50 00	70	4 35
Jefferson	85	72	220,539	22,710	.011	.001	.0035	297	15	64.5	18 90	60	3 61
Juneau	77	83	348,539	3,760	.034	.003	.0113	687	9	47.1	15 00	1 00	4 13
Kenosha	42	30	116,920	40,944	.006	.0015	.0035	112	21	49.0	10 45	1 11	4 75

Valuation of Taxable Property, etc., in School Districts.

Kewaunee	45	37	113,343	3,350	.017	.001	.0032	213	5	114.0	6 59	41	1 82
La Crosse	66	35	189,179	10,918	.014	.0029	.0061	182	22	65.2	9 09	1 86	3 96
La Fayette	94	89	487,913	6,155	.022	.0021	.0058	636	18	68.4	16 31	1 50	4 96
Langlade	39	13	43,774	3,654	.05	.009	.023	70	15	36.8	44 33	3 08	8 02
Lincoln	18	4	32,495	21,758	.0091	.0015	.0046	157	15	62.7	10 00	32	2 00
Manitowoc	89	69	636,790	9,735	.0066	.0008	.0036	1,048	40	122.0	7 00	48	2 25
Marathon	107	88	131,224	7,210	.055	.0019	.011	234	9	64.3	38 61	74	4 67
Marinette	16	15	242,137	7,042	.05	.0011	.0056	616	35	111.0	18 00	68	2 49
Marquette	42	41	115,217	2,691	.024	.0023	.0063	237	20	59.2	8 33	40	2 68
Milwaukee	62	62	835,441	50,583	.015	.0005	.0036	1,337	16	138.2	8 92	60	4 12
Monroe	87	87	97,646	2,340	.036	.0024	.0083	219	13	57.1	13 84	61	3 26
Oconto	42	31	62,224	6,131	.031	.0044	.0115	209	11	73.9	18 18	95	3 59
Outagamie	116	96	146,350	7,029	.015	.0014	.0048	233	12	73.6	12 46	1 08	2 84
Ozaukee	48	39	268,500	39,028	.013	.0004	.0026	291	21	89.2	9 20	1 00	3 16
Pepin	34	34	225,642	8,338	.02	.004	.0096	356	21	67.4	9 18	1 04	3 86
Pierce	89	83	144,843	12,082	.023	.0021	.0075	158	18	55.3	16 66	1 74	4 68
Polk	76	66	144,297	4,013	.037	.0024	.0090	128	10	46.5	72 72	1 37	5 57
Portage	74	56	38,402	6,347	.022	.004	.0096	166	22	66.5	8 15	50	2 51
Price	21	...	...	...	...	...	...	...	...	...	...	...	...
Racine	56	56	221,665	5,154	.027	.001	.0032	218	14	57.3	15 40	1 44	4 48
Richland	102	95	89,875	6,219	.021	.0019	.0063	133	19	51.1	9 00	94	3 03
Rock	139	112	480,521	18,623	.01	.001	.0031	319	13	47.8	16 16	1 87	5 17
St. Croix	85	85	82,745	7,996	.034	.0014	.0074	204	20	54.7	16 21	1 02	5 72
Sauk	125	116	216,506	7,231	.023	.002	.0064	391	12	58.0	13 12	90	4 46
Sawyer	4	...	...	...	...	...	...	...	...	...	...	...	...
Shawano	70	60	99,173	2,598	.05	.001	.0072	178	3	59.5	158 33	52	3 35
Sheboygan	88	78	204,504	33,799	.0086	.0009	.0022	242	17	80.4	17 00	1 28	2 77
Taylor	33	13	83,160	4,470	.024	.0036	.0099	121	11	48.5	15 90	1 50	6 83
Trempealeau	69	67	129,375	3,733	.024	.002	.0078	227	11	65.4	16 13	1 21	3 94
Vernon	111	105	56,384	4,683	.026	.0016	.0064	122	23	60.3	9 65	31	2 35
Walworth	86	60	595,874	31,313	.011	.0013	.0048	349	14	62.0	15 70	1 02	7 53
Washburn	2	2	227,000	62,000	.016	.0078	.014	282	35	158.5	13 88	12 91	13 01
Washington	61	58	193,115	41,525	.012	.001	.0022	256	27	87.5	8 00	42	2 51
Waukesha	79	55	1,979,708	38,705	.0067	.001	.0026	1,025	21	84.7	12 04	1 06	4 70
Waupaca	92	77	59,905	7,273	.025	.001	.0095	210	15	58.8	14 00	50	3 72
Waushara	56	50	69,904	7,266	.023	.0017	.0062	120	11	49.1	22 72	56	3 71

Valuation of Taxable Property, etc., in School Districts.

TABLE.—*Showing valuation of taxable property and rate of taxation in school districts, by counties.*—Continued.

COUNTIES.	No. of districts wholly within one town.	No. of such districts reported.	Highest valuation of any school district.	Lowest valuation of any school district.	Highest per cent. of school tax in any district.	Lowest per cent. of school tax in any district.	Average per cent. of school tax in school districts.	Greatest No. of persons of school age in any school district.	Lowest No. of persons of school age in any school district.	Average No. of persons of school age in school districts.	Highest tax per capita of school population in any school district.	Lowest tax per capita of school population in any school district.	Average tax per capita.
Winnebago	68	67	$352,540	$19,837	.012	.0004	.0034	429	20	61.3	$12 14	$ 58	$3 95
Wood	48	30	115,775	7,562	.03	.003	.011	186	8	70.2	36 00	1 00	4 47
Totals	4,557	3,922	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SECOND BIENNIAL REPORT

OF THE

RAILROAD COMMISSIONER

OF THE

STATE OF WISCONSIN,

Embracing the Period Ending June 30, 1886.

MADISON, WIS.:
DEMOCRAT CO., STATE PRINTERS.
1887.

PERSONNEL OF OFFICE.

NILS P. HAUGEN, - -	Commissioner,
JAMES H. FOSTER, - -	Secretary and Deputy.
MARK SMITH, - - - -	Janitor

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BIENNIAL REPORT.

STATE OF WISCONSIN,
Railroad Department.
MADISON, WIS., *December* 30, 1886.

Honorable JEREMIAH M. RUSK, *Governor:*

The second biennial report of the Railroad Commissioner is herewith submitted. Those portions of the reports of companies considered of general interest have been published in full, while the space allowed under the law has necessitated contraction as far as possible. For details such reports and the tabulations following them must be referred to.

There was in Wisconsin on the first of January, 1885, 4,245.21 miles of railroad. Railroad building since that time, and especially during 1886, has been very active, and the reports of companies of June 30, 1886, show that at that date the total railway mileage of the state was 4,576 27-100. The most important building during the two years last past, has been the completion of the Wisconsin Central system between Chicago and St. Paul; the building of the Chicago, Burlington and Northern on the east bank of the Mississipi, along its entire course, touching this state, affording undoubtedly the easiest grade of any line between Chicago and St. Paul; and the extension of the Minneapolis, Sault Ste Marie, and Atlantic on its "March to the Sea." The last named road will undoubtedly play an important part in the future of the transportation business of the Northwest, as it connects that territory, including the northern half of the state, with eastern markets independently of Chicago, and places Minneapolis and St. Paul about as near to tide water, through its contemplated connection with the Canadian Pacific, as Chicago now is.

General Remarks.

COST OF ROAD AND STOCK AND DEBT.

No improvement over former reports appears under the above heads. The cost of the road as reported is based largely on the face value of bonds and stocks issued, and is undoubtedly in nearly all cases much larger than the amount of money expended in construction and equipment. Total cost of the roads in Wisconsin is reported for 1886 as $184,913,502.07 or $40,259.32 per mile, the mileage being reported as 4,593 6-100. The following will show the great disparity in the cost of road in this State as reported by the different companies in their last report:

Companies.	Cost Per Mile.	Total Cost.
Chicago, Milwaukee & St. Paul	$31,783 22	$39,053,315 47
Chicago & Northwestern	41,507 71	39,264,589 69
Chicago, St. Paul, Minneapolis & Omaha	41,823 22	22,763,847 49
Chicago, Burlington & Northern	51,428 57	11,417,142 85
Chicago, Fairchild & Eau Claire River	3,892 90	62,286 41
Green Bay, Winona & St. Paul	69,316 25	15,381,000 00
Menomonie	20,219 12	101,500 00
Milwaukee, Lake Shore & Western	31,278 97	13,143,423 19
Milwaukee & Northern	37,855 93	4,769,816 03
Minneapolis, Sault Ste Marie & Atlantic	15,352 92	1,019,595 17
Minnesota, St. Croix & Wisconsin	59,936 89	4,707,802 91
Northern Pacific	26,059 50	2,043,064 63
Prairie du Chien & McGregor	50,000 00	87,500 00
St. Cloud, Grantsburg & Ashland	6,733 07	81,036 86
Wisconsin Central	61,573 76	21,309,448 96
Wisconsin & Minnesota	34,514 48	1,884,490 90
Wisconsin & Michigan	15,775 32	1,463,634 79
Wisconsin, Pittsville & Superior	9,593 74	194,657 19
Milwaukee & Lake Winnebago	51,820 00	3,303,109 06
Packwaukee & Montello	28,538 03	224,000 00
St. Paul Eastern Grand Trunk	37,987 45	2,127,409 44
Chippewa Falls & Western	28,971 96	210,000 00

No approximate estimate as to the actual cost of road or what it can be replaced for, at the present prices of labor and material, can be made from the above figures. As a natural result, only a few of the lines report any dividend paid. During the year ending June 30, 1886. The following were the only dividends paid by companies doing business in this state:

General Remarks.

Chicago, Milwaukee & St. Paul	$2,841,252 94
Chicago & Northwestern	1,506,504 87
Chicago, St. Paul, Minneapolis & Omaha	675,408 00
Total dividends paid	$5,023,165 81

The total capital stock of all companies on their whole line is reported at $298,123,629, and that of the above-named three companies at $161,425,608. Thus only 54 per cent. of the stock makes any return to the investor, and only three out of the twenty-two companies reporting.

EARNINGS AND EXPENSES

In this state for the last five years have been:

	1882.	1883.	1884.	1885.	1886.
Passengers	$4,579,161	$5,306,176	$5,380,977	$4,841,549	$4,930,876
Freight	13,062,242	13,299,305	13,732,837	14,138,052	14,575,609
Mail, express, etc	1,056,630	1,052,156	1,245,609	1,289,496	1,465,795
Total earnings	$18,769,197	$19,706,858	$20,411,573	$20,269,097	$20,972,281
Operating expenses	10,276,746	11,866,096	11,845,576	11,997,947	12,311,171
Earnings over expenses	$8,492,450	$7,840,761	$8,565,997	$8,271,150	$8,861,110
Percentage of operating expenses to earnings	.54	.53	.58	.57+	.58+
Income other than earnings	900,730	539,397	889,796	688,485	896,847
Average gross earnings per mile	5,639	5,344	5,131	4,736	4,691
Average net earnings per mile	2,550	1,950	1,941	1,932	1,937

General Remarks.

TRAFFIC IN WISCONSIN

for the last five years shows as follows:

	1882.	1883.	1884.	1885.	1886.
Passengers carried.	3,611,973	3,807,675	4,473,480	5,087,459	5,303 287
Passengers carried one mile.	162,231,759	169,991,697	199,919,011	180,762,873	182,910,279
Average rate per mile.....	2.82 cents.	3.12 cents.	2.69 cents.	2.67 cents.	2.67 cents.
Tons of freight carried	5,499,321	4,462,367	4,670,201	5,982,646	6,943,476
Tons of freight carried one mile.....	813,414,402	758,352,663	949,527,585	998,791,971	1,108,047,260
Rate per ton per mile.....	1.53 cents	1.75 cents	1.44 cents	1.40 cents.	1.31 cents.

RATES.

A large number of the passengers and a large share of the tonnage reported, come from traffic passing through this state. That the average charge in the state is largely reduced by such traffic, there is no doubt, and could the average of purely Wisconsin traffic be given, a much higher charge per mile than that given above, would be the result. Local charges have not had the share of the much-boasted reduction in rates, and it is no uncommon thing to find them where they were fixed a dozen years ago. While Wisconsin may in a sense be said to be fortunately located, enjoying an extensive water front which is generally supposed to insure fair rates, the very fact that water communication exists at her borders, tends to drive industries away from the interior, to places more favorably located as to shipping facilities. The present rates to local points in central or western Wisconsin, are as high as, or in excess of, the through rate from Chicago to St. Paul. A large tract of country lying between these commercial centers, and which might be supposed to have the advantage of shorter distancs to eastern markets, is by the present artificial rate system placed on no better footing than territory lying west of St. Paul. That the lower rate for the longer

distance is injurious to the healthful and even development of the country at large, seems plain. It necessarily tends to drive industries of smaller interior towns into a few commercial and manufacturing centers, and accelerates that concentration of population and capital which breeds dissatisfaction and culminates in strikes and riots. It would seem to be practical economy that freight coming from the east destined to points within this state, should be stopped at such points and not be carried past its final destination to points in Minnesota and Iowa to be again returned over the same line. The cost of this unnecessary haul must in the end be paid by the shipper. In arriving at the charge per ton per mile the milaege divisor is thus swelled to an undue figure. To illustrate further — rates from Chicago to local points on the Omaha road west of Eau Claire (and perhaps at that point) are as high, and in some instances higher, than the through rate to St. Paul and the rate from St. Paul back to the local station. In this manner the local dealer, no matter whether he makes his purchase in the east or in the west, is still made to pay the St. Paul rate for his shipment with the local rate added. He, in fact, has no choice of market, and being stationed one hundred miles east of St. Paul, and that much nearer the eastern markets, gives him no advantage over the dealer similarly situated one hundred miles west of that enterprising city. He, in fact, pays for two hundred miles of unnecessary carriage, which he has not contracted for and does not desire.

The present system has undoubtedly grown up in spite of railroad men, and contrary to their wishes. Their best efforts have been exerted to prevent unjust cutting of rates at large terminal points, but the ruinous rate wars occur with more alarming frequency than ever, interfering with business, and making all enterprise dependent on transportation a mere game of chance. St. Paul is such an important factor in the development of our state, that I again wish to use it in illustrating my point. Economy would

dictate that the shortest line, the line which can do the business the cheapest, should have it. Such would be the rule in any other business. Economic discoveries drive out competitors with more expensive means of producing the same results. Not so in railroading. The longer road, or the road with the heaviest grade, by pool agreement, becomes the final arbiter of the rate. The same rule that makes Western Wisconsin tributary to St. Paul, makes St. Paul tributary to Chicago, although situated within 150 miles of Duluth, affording cheap water communication with the markets of the world. The short lines to Lake Superior, that would naturally be expected to control the rate to St. Paul, find themselves controlled by their powerful Chicago competitors. Railroads are said to annihilate space, but they give to space an elasticity it was never suspected of possessing.

A station geographically in Wisconsin, is, by railway manipulation, as far as freight rates are concerned, transferred into Western Minnesota or Iowa. It is difficult to see why business interests shall not have the full benefit of the greatest economy in transportation as in other branches of industry. If grain can be shipped from St. Paul or Minneapolis east cheaper by Lake Superior than through Chicago, it is difficult to see what right Chicago lines have to any share of it. It is certainly natural that freight should seek its destination by the cheapest channel, and any interference is a violation of natural laws. These views are not based upon complaints lodged in this office, but come from a careful study of the subject during the last five years and from a deep-seated conviction that the principle laid down is the correct one. Many railroad men go as far and farther, and the extreme view is even taken that the only solution of the difficult problem is government ownership. There is as much love of justice and the desire to see the right prevail among intelligent railway officials as among any class of men, and any candid discussion will be

General Remarks.

greatly aided by their familiarity with the subject under consideration.

Touching this question, the Commissioner took occasion on the 3d of July, 1885, to write Senator Cullom, the chairman of the select committee appointed by the Senate of the United States on Inter-state Commerce, as follows:

"Railroad men, and those who antagonize railroad legislation on the 'let well enough alone' idea, are in the habit of referring to the general reduction in freight rates in support of the theory of non-interference, claiming that competition will correct all evils. The average rate per ton per mile on the two leading lines in this state has, for a series of years, been as follows:

	Chi. Mil. & St. Paul.	Chicago & Northwestern.	Ave'rge on all Lines.
	Cents.	*Cents.*	*Cents.*
1871	2.54	2.87	.....
1872	2.43	2.61	.....
1873	2.50	2.35	.....
1874	2.38	2.22	.....
1875	2.10	2 06	.....
1876	2.04	1.91	.....
1877	2.08	1.81	.....
1878	1.80	1.63	.....
1879	1.66	1.56	.....
1880	1.72	1.49	.....
1881	1.77	1.47	.....
1882	1.60	1.47	.....
1883, whole line	1.43	1.42	1.52
1883, Wisconsin	1.50	1.37	1 75
1884, whole line	1.36	1 29	1.42
1884, Wisconsin	1.44	1 26	1.44

NOTE,—Whole line only given, except in 1883 and 1844.

That the above reduction is brought about largely by the low through rate is evident from the fact that in many instances the rates to local points are to-day just the same as the rate established under the tariff of June 15, 1872, referred to before your committee at Saint Paul.

Madison, the state capital, is a notable example. The rate to this point from Milwaukee or Chicago on first-class goods is now 50 cents per hundred — the same as in 1872 — and the companies added to that, even, by a rule of last winter, 50 per cent., 'unless marked at owner's risk.' The order, however, was abandoned when attention was called to the statutory limitation. The local rate is not perceptibly affected by the general reduc-

tion, showing that competition, without the long and short haul clause added, effects comparatively few points.

The Chicago, Milwaukee and Saint Paul, and the Chicago and Northwestern Railway, have an agreement as to rates at Madison, which is maintained."

Judging from past experience the commissioner is loth to suggest any particular legislation, but will content himself by saying that federal and state legistation ought on this important subject to go hand in hand. Appearances indicate that the so-called Cullom Bill may, this winter, pass congress in some shape. Some legislation is certainly demanded, as well for the protection of railway properties, as of individuals and communities. It would tend to give any federal law a fairer trial if the legislature would enact a state law for the control of purely state traffic that would as far as practicable, be in harmony with the law of congress.

SPECIAL CONTRACT.

A general desire on the part of the carrier to relieve himself of his common law liabilities has resulted in inserting in bills of lading conditions to the effect that the companies shall not be responsible to the shipper for any damage to the articles carried, while in their possession. The shipper is given no choice as to terms. No such contract and no agreement to relieve the carrier of his common law liability should have any binding force, and I suggest legislation to that effect.

LICENSE FEES.

The amount of license fees received from railroad companies is constantly increasing, and may within a very few years be expected to reach a million dollars. Still the law under which this enormous amount of money is collected is open to many objections on account of the ease with which its terms can be evaded. The number of miles to be counted

in fixing the class to which a road belongs, ought to be definitely stated in applying for a license, and ought to be the basis for the next succeeding year. As stated in my last report, the Wisconsin Central system of roads, controlled by one set of officers, but consisting of a number of separate organizations, has raised several points as to the true construction to be given this law. The litigation referred to in my former report, has not yet been terminated. The following report made to the State Treasurer, speaks for itself as to one of the difficulties encountered:

"To the Honorable E. C. McFetridge, Treasurer of the State of Wisconsin:

In submitting to you the accompanying reports, under section 1793, Revised Statutes, of the Wisconsin and Minnesota Railroad Company and of the Minnesota, St. Croix and Wisconsin Railroad Company, and not included in the general report of this office of the 10th inst, for the reason that said companies neglected to report within the time prescribed by law, the Railroad Commissioner feels called upon to direct your attention to the fact that the Chippewa Falls and Western Railroad Company, now included in the report of the Minnesota, St. Croix and Wisconsin, has in former years been included in the report of the Wisconsin and Minnesota Railroad Company.

By this change the class of the Minnesota, St. Croix & Wisconsin Railroad Company as to the license fee to be paid by it to the State, is not materially affected, while taking this remunerative piece of road away from the Wisconsin and Minnesota leaves the latter line a second class instead of a first class road, as it has been for several years last past, and relieves it from the four per cent, license fee of such higher class. The leases and transfers under which the above changes were made, purport to have taken effect January 1st, 1885, but were not filed in the office of the Secretary of State until February 10th, 1886.

NILS P. HAUGEN,
Railroad Commissioner."

Dated this 11th day of February, 1886.

The superior facilities afforded the Railroad Commissioner to learn the facts connected with matters of this character ought to be sufficient reason why the Treasurer should be requested to secure his approval before issuing a license. At present, the matter is wholly in the hands of the Treas-

General Remarks.

urer, and as the companies are requested to report to the two offices on the same date, a license may be issued before the Commissioner has time to make his report to the Treasurer.

SLEEPING CAR COMPANIES

pay as a license fee four per cent. of their local earnings between points within this state. No good reason appears why they should not be on the same footing as railroad companies and be made to pay on their *pro rata* earnings within the state, but under the law as it now stands, and the construction placed upon it by the Supreme Court of this state, they only pay as stated.

EXPRESS COMPANIES.

If the license system is correct no reason exists why express companies should not be included under the law. As long as they are exempt only a part of earnings from transportation is made to pay tribute to the state. They are important factors in transportation.

COMPLAINTS.

On the whole, the feeling towards railroads in this state may be said to be very good. Complaints as to rates have been made, but they are not numerous. About fifty complaints on various subjects have been received during the last year. Many of these relate to the physical condition of roads, permitting fences, highway crossings, ditches and culverts to get out of repair, and although they have been considered by the commissioner, he has, as to a number of them, had serious doubts as to whether the law contemplated that they should come under his supervision. The companies have universally treated these matters with fairness, and made some adjustment with the complainant, so that not a single complaint has been referred to the Attorney General. The number of complaints is much larger than that of any previous year.

General Remarks.

SURFACE WATER.

Under the decisions of our supreme court a railroad company is not compelled to build culverts for the escape of mere surface water on the principle that every landowner may treat srrface water, flowing or falling upon his premises with utter disregard as to the effect upon adjoining lands. While self-protection may as a rule be depended upon to make railroads furnish the necessary escape for surface water, a law on the subject would in no case be amiss.

ACCIDENTS.

The immunity from serious accidents on railroads in this state for a long series of years has been sadly broken during the last half of this year. The terrible accident at Rio, occurring upon one of the best regulated roads in the country, necessarily suggests the thought whether some safer system of heating cars than that at present used in the ordinary day coach, ought not to be introduced. Men will forget, and switches will occasionally be left open, and the time will never come when absolute safety from such catastrophes can be expected. But some different mode of heating cars would undoubtedly lessen the danger. With the exception of this one accident, our railways have been remarkably fortunate, and are entitled to the greatest credit for their humane watchfulness and care of passengers.

ACCIDENTS TO EMPLOYES.

While the above is true as to passengers, accidents to employes are far too frequent. While no rule of law should be applicable to railroads not applicable to other employers, our courts have undoubtedly taken an extreme position in holding the company not liable for injuries received by, for instance, a brakeman, through the carelessness of the conductor, for the reason that they are co-employes. Some courts, and among them the supreme court of the United

States, lay down the opposite rule, and hold that the conductor represents — is the *alter ego* of — the employer. The latter would certainly seem to be the more just rule, but legislation alone can make such the law in this state.

IN CONCLUSION

I desire to express my appreciation of the universal courtesy with which the railroad corporations have met any suggestion made to them by this office during the past five years. While differences have arisen, the heads of departments have always treated them with the greatest liberality, and it is but just to say that, where doubt has existed as to the liability of the company, they have frequently given the complainant the benefit of the doubt. While the Commissioner's office is a great aid in obtaining a hearing and adjustment without resorting to the courts, his influence would undoubtedly be much greater were his findings made *prima facie* evidence of the questions decided.

I also tender my thanks to J. H. Foster, who has rendered valuable and faithful service as deputy and secretary during my terms of office and who has carefully compiled the tabulations accompanying this report.

NILS P. HAUGEN,
Railroad Commissioner.

RETURNS

OF

RAILROAD COMPANIES

DOING BUSINESS IN THE STATE OF WISCONSIN DURING THE TWO YEARS ENDING JUNE 30, 1886.

REPORT

OF THE

CHICAGO, MILWAUKEE AND ST. PAUL RAILWAY COMPANY,

For the Year Ending June 30, 1886.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Addresses.
President	Alexander Mitchell	Milwaukee.
Vice-President	Julius Wadsworth	New York.
Second Vice-President	Jno. B. Dumont	New York.
Secretary	F. M. Myers	Milwaukee.
Treasurer	A. D. Jennings	Milwaukee.
General Solicitor	Jno. W. Cary	Milwaukee.
General Manager	Roswell Miller	Milwaukee.
Assistant General Manager	J. F. Tucker	Milwaukee.
General Auditor	J. P. Whaling	Milwaukee.
Comptroller	E. Q. Sewall	Milwaukee.
General Superintendent	J. T. Clark	Milwaukee.
Chief Engineer	D. J. Whittemore	Milwaukee.
General Freight Agent	A. C. Bird	Milwaukee.
General Passenger and Ticket Agent	A. V. H. Carpenter	Milwaukee.

General offices at Milwaukee.

Principal office in Wisconsin as per Section 1750, Revised Statutes, Milwaukee.

Names of Directors.	Residence.	Names of Directors.	Residence
Alex. Mitchell	Milwaukee.	Peter Geddes	New York.
Julius Wadsworth	New York.	Hugh T. Dickey	New York.
J. B. Dumont	New York.	James Stillman	New York.
Selah Chamberlain	Cleveland.	John Plankinton	Milwaukee.
Joseph Milbank	New York.	P. D. Armour	Chicago.
Jas. T. Woodward	New York.	Jason C. Easton	La Crosse.
Wm. Rockefeller	New York.		

RXECUTIVE COMMITTEE.

Alex. Mitchell, Julius Wadsworth, H. T. Dickey, Peter Geddes, Wm. Rockefeller.

Date of annual election of directors, June———.

Name and address of person to whom correspondence concerning this report should be directed.

J. C. WHALING, General Auditor, Milwaukee.

Chicago, Milwaukee & St. Paul Railway.

GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885 AND 1886.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Gross earnings	.....	.....	.....	$24,439,190 44
Interest, premiums, etc	.....	.....	.....	115,539 13
Total income	$8,440,247 25	$ 3,655,764 07	$8,590,656 10	24,554,729 57
Operating expenses	4,470,048 37	13,576,446 55	4,539,602 83	14,202,916 52
Excess of income over operating expenses	3,970,198 88	10,079,317 52	3,970,053 27	10,351,813 05
Taxes	$324,513 26	$728,111 38	$317,912 48	$745,474 80
Rentals	None.	None.	None.	None.
Interest accrued during the year, viz.:	2,175,342 61	6,096,812 26	2,130,408 75	6,139,506 48
On funded debt, 1885, $6,096,812.26	.....	.....	.....	.....
1886, 6,139,506.48	.....	.....	.....	.....
Dividends declared, viz.:	964,459 61	2,703,081 86	998,693 40	2,878,078 96
On preferred stock, 7 per cent.				
1885 .....$1.157,868.80	.....	.....	.....	.....
1886 ..... 1,332,865.90	.....	.....	.....	.....
On common stock, 5 per cent.,				
1885 .....$1.545,213.06	.....	.....	.....	.....
1886 ..... 1,545,213.06	.....	.....	.....	.....
Sinking fund	.....	.....	.....	.....
Total	$3,464,315 48	$9,528,005 50	$3,447,014 63	$9,763,060 24
Balance for the year June 30	$505,883 40	$551,312 02	$523,038 64	$588,752 81

CAPITAL STOCK.

	1885.		1885.	
	*Wisconsin	Whole Line.	†Wisconsin.	Whole Line.
Capital stock authorized by charter	Can not	state.	Can not	state.
How many kinds of stock at date of last report ....two	Preferred.	Common.	Preferred.	Common.
Amount of common stock at date of last report	$7,885,711 00	$30,904,261 00	$7,905,310 00	$30,904,261 00
Amount of common stock issued since date of last report	None.	None.	None.	None.
Total amount of common stock at at present date, June 30, 1885	$7,905,310 00	$30,904,261 00	$7,717,084 00	$30,904,261 00
Amount of preferred stock at date of last report	$4,220,693 00	$16,540,983 00	$4,231,184 00	$16,540,983 00
Amount of preferred stock issued since date of last report	None.	None.	1,147,781 00	4,999,917 00
Total amount of preferred stock at present date, June 30, 1885	$4,231,184 00	$16,540,983 00	$5,378,965 00	$21,540,900 00
Total amount of stock — common and preferred — at present date	$12,136,494 00	$47,445,244 00	$13,096,049 00	$52,445,161 00

* No common stock issued. † Preferred stock issued was issued for cash.

Preferred stock is entitled to 7 per cent. dividend if earned to the exclusion of common stock, but common stock is entitled to 7 per cent. before preferred can have more; after that, no preference.

Chicago, Milwaukee & St. Paul Railway.

FUNDED DEBT — 1885.

Name of Bonds.	Where and when payable.		Date of issue.	Rate of interest.	Amount.
Consolidated	New York	1905	1875	7	$11,258,000
Consolidated, "old issue"	New York	1904	1874	7	212,000
Terminal	New York	1914	1881	5	3,000,000
La Crosse Division	New York	1893	1863	7	5,279,000
Iowa and Minnesota Division	New York	1897	1867	7	3,198,000
Prairie du Chien Division, first mortgage	New York	1898	1868	8	3,674,000
Prairie du Chien Division, second mortgage	New York	1898	1868	7.3	1,241,000
Chicago and Milwaukee Division	New York	1903	1873	7	2,393,000
St. Paul (or River) Division	London	1902	1872	7	2,949,000
St. Paul (or River) Division, Sterling	London	1902	1872	7	855,500
Iowa and Dakota Division	New York	1899	1869	7	541,000
Iowa and Dakota Division, extension	New York	1908	1878	7	3,505,000
Hastings and Dakota Division	New York	1902	1872	7	89,000
Hastings and Dakota Division, extension	New York	1910	1880	7	5,680,000
Southwestern Division	New York	1909	1879	6	4,000,000
La Crosse and Davenport Division	New York	1919	1879	5	2,500,000
Chicago and Pacific Division	New York	1910	1880	6	3,000,000
Chicago and Pacific Western Division	New York	1921	1881	5	18,540,000
Southern Minnesota Division	New York	1910	1880	6	7,432,000
Mineral Point Division	New York	1910	1880	5	2,840,000
Dubuque Division	New York	1920	1880	6	6,710,000
Wisconsin Valley Division	New York	1920	1880	6	1,700,000
Wisconsin and Minnesota Division	New York	1921	1881	5	4,755,000
Chicago and Lake Superior Division	New York	1921	1881	5	1,360,000
Minnesota Central R. R.	New York	1894	1864	7	123,000
Milwaukee and Western R. R.	New York	1891	1861	7	215,000
Land Grant Income	New York	1890	1880	7	198,000
Land Grant Income, second series	New York	1890	1883	7	1,440,000
Wisconsin Valley R. R.	New York	1909	1879	7	1,106,500
Oshkosh and Mississippi R'y	New York	1891	1871	8	35,000
Real estate mortgage	New York	1894	1884	5	225,000

Chicago, Milwaukee & St. Paul Railway.

FUNDED DEBT — 1886.

Name of Bonds.	Where and when payable,		Date of issue.	Rate of interest.	Amount.
Consolidated Mortgage Bonds	New York	1905	1875	7	$11,263,000
Consolidated Mortgage Bonds, (Old Issue.)	New York	1904	1874	7	207,000
Terminal Bonds	New York	1914	1884	5	3,000,000
Income Sinking Fund					
Convertible Bonds	New York	1916	1886	5	2,000,000
First Mortgage La Crosse Div	New York	1893	1863	7	5,279,000
First Mortgage Iowa and Minn. Div	New York	1897	1867	7	3,198,000
First Mortgage Prairie du Chien Div	New York	1898	1868	8.3	3,674,000
Second Mortgage Prairie du Chien Div	New York	1898	1868	7.3	1,241,000
First Mortgage Chicago and Milwaukee Div	New York	1903	1873	7	2,393,000
First Mortgage St Paul (or River) Div	London	1902	1872	7	2,992,000
First Mortgage St. Paul (or River) Div., Sterling	London	1902	1872	7	812,500
First Mortgage Iowa and Dakota Div	New York	1899	1869	7	541,000
First Mortgage Iowa and Dakota Extension	New York	1908	1878	7	3,505,000
First Mortgage Hastings and Dakota Div	New York	1902	1872	7	89,000
First Mortgage Hastings and Dakota Extension	New York	1910	1880	7	5,680,000
First Mortgage Southwestern Div	New York	1909	1879	6	4,000,000
First Mortgage La Crosse and Davenport Div	New York	1919	1879	5	2,500,000
First Mortgage Chicago and Pacific Div	New York	1910	1880	6	3,000,000
First Mortgage Chicago and Pacific Western Div	New York	1921	1881	5	18,540,000
First Mortgage Southern Minn. Div	New York	1910	1880	6	7,432,000
First Mortgage Mineral Point Div	New York	1910	1880	5	2,540,000
First Mortgage Dubuque Div	New York	1920	1880	6	6,643,000
First Mortgage Wisconsin Valley Div	New York	1920	1880	6	1,683,000
First Mortgage Wis. and Minn. Div	New York	1921	1881	5	4,755,000
First Mortgage Chicago and Lake Superior Div	New York	1921	1881	5	1,360,000
Land Grant Income Bonds	New York	1890	1880	7	159,000
Land Grant Income Bonds, second series	New York	1890	1883	7	1,280,000
Real Estate Mortgage Bonds	New York	1894	1884	5	225,000
Real Estate Mortgage Bonds	New York	1890	1885	5	50,000
Minn. Central R. R	New York	1894	1864	7	123,000
Milwaukee and Western R. R	New York	1891	1861	7	215,000
Wisconsin Valley R. R	New York	1909	1879	7	1,106,500
Oshkosh and Miss. River Ry	New York	1891	1871	8	35,000
Fargo and Southern Ry., First Mortgage	New York	1924	1883	6	1,250,000
Fargo and Southern Ry., Income	New York	1895	1885	6	200,000
					$103,271,000

Chicago, Milwaukee & St. Paul Railway.

	1885.		1886.	
	*Wisconsin.	Whole Line.	*Wisconsin.	Whole Line.
To all bonded indebtedness	$25,591,799 00	$100,054,000 00	$25,787,738 00	$103,271,000 00
UNFUNDED AND FLOATING OR UNSECURED DEBT.				
Amount of unfunded or floating debt.....	$1,365,768 99	$5,339,206 39	$499,229 23	$1,999,240 92
Amount of quick assets or bills receivable...	1,453,429 43	5,681,897 71	1,472,373,83	5,896,349 47
Amount of quick assets in excess of immediate liabilities..	980,208 25	3,831,932 17	973,144 60	3,897,108 55
Total of bonded debt, and of unfunded debt, in excess of quick assets.....	$25,591,799 00	$100,054,000 00	$25,787,738 00	$103,271,000 00

* NOTE.—Made on a basis of miles of road within the state, relative to the whole number of miles owned by the company.

RECAPITULATION.

	1885.		1886.	
	*Wisconsin.	Whole Line.	*Wisconsin.	Whole Line.
Amount of common stock	$7,904,688 00	$30,904,261 00	$7,717,084,00	$30,904,261 00
Amount of preferred stock.....	4,230,850 00	16,540,983 00	5,378,965 00	21,540,900 00
Total of capital stock.....	$12,135,538 00	$47,445,244 00	$13,096,049 00	$52,445,161 00
Total of bonded indebtedness.....	25,591,799 00	100,054,000 00	25,787,738 00	103,271,000 00
Total of stock and debt.....	$37,727,337 00	$147,499,244 00	$38,883,787 00	$155,716,161 00
Capital stock per mile of road.....	$9,878 00	$9,878 00	$10,658 00	$10,658 00
Bonded indebtedness per mile of road.....	20,830 00	20,830 00	20,987 00	20,987 00
Total of stock and debt per mile.	$30,708 00	$30,708 00	$31,645 00	$51,645 00
Number of miles of road on which stock and debt are apportioned..	$1,228 59	$4,803 31	$1,228 74	$4,920 68
STATEMENT OF FLOATING OR UNSECURED DEBT.				
IMMEDIATE LIABILITIES.				
Vouchers and pay rolls	$442,257 47	$1,728,918 97	$471,847 96	$1,889,588 38
Dividends and interest unclaimed.	30,963 71	121,046 57	27,381 27	109,652 54
Total.....	$473,221 18	$1,849,965 54	$499,229 23	$1,999,240 92
QUICK ASSETS.				
Cash	$609,441 29	$2,382,491 37	$621,736 76	$2,489,841 33
Due from agents, companies, etc..	207,441 54	810,952 09	256,993 21	1,029,169 20
Material and supplies.....	457,183 52	1,787,269 41	511,872 63	2,049,873 36
Bills receivable.....	179,363 08	701,184 84	81,771 23	327,465 58
Total	$1,453,429 43	$5,681,897 71	$1,472,373 83	$5,896,349 47

*NOTE.—Made on a basis of miles of road within the state, relative to the whole number of miles owned by the company.

Chicago, Milwaukee & St. Paul Railway

ANALYSIS OF EARNINGS.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Earnings from local passengers	$1,425,273 24	$4,466,052 66	$1,525,472 47	$4,772,234 72
Earnings from through passengers	372,330 19	1,019,161 70	269,858 36	900,393 45
Earnings from palace, drawing room and sleeping cars	43,509 87	107,052 92	36,708 43	99,094 83
Earnings from express	129,519 71	394,812 11	125,499 50	380,708 66
Earnings from baggage	24,901 83	74,198 48	28,361 20	85,142 06
Earnings from mails	240,101 26	664,540 89	235,795 39	679,895 60
Milk	817 66	53,200 17	545 45	67,645 63
News service	5,114 46	15,977 04	5,115 95	15,977 03
Total earnings passenger dep't	$2,241,268 22	$6,794,995 97	$2,227,356 75	$7,001,081 98
Earnings from local freight	$5,759,994 70	$14,561,255 37	$5,696,501 17	$15,692,588 24
Earnings from through freight	196,689 28	1,958,888 61	195,962 93	1,245,660 86
Total earnings freight dep't	$5,956,683 98	$16,520,143 98	$5,892,464 10	$16,938,249 10
Total transportation earnings	$8,197,952 20	$23,315,139 95	$8,119,820 85	$23,939,331 08
Rents for use of road, stations, etc	$12,327 86	$28,188 70	$11,686 78	$37,697 13
Earnings from all other sources —				
Stock yards	79,735 23	79,735 23	89,352 07	89,352 07
Telegraph	1,099 74	16,183 30	1,140 24	16,169 02
Elevators	149,132 22	216,516 89	258,804 95	316,641 14
Total of earnings	$8,440,247,25	$23,655,764 07	$8,480,804 89	$24,439,190 44
Receipts or income other than earnings	.....	.....	28,851 21	115,539 13
Total income from all sources	$8,440,247 25	$23,655,764 07	$8,509,656,10	$24,554,729 57
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated	$6,878 77	$4,936 23	$6,902 03	$4,966 63
Earnings per train mile run from all trains earning revenue	1 78	1 48	1 74	1 51
Earnings from freight trains per train mile run	1 24	1 12	1 21	1 12
Earnings from passenger trains per train mile run	2 14	1 70	2 09	1 76
Number of miles of road operated	*1,227	*4,802	1,228.74	4,920.68
Number of train miles run, by all trains earning revenue	4,593,336	15,798,773	4,661,606	15,834,697
Number of train miles run by passenger trains	1,811,622	6,089,724	1,841,560	6,231,569
Number of train miles run by freight trains	2,781,714	9,709,049	2,820,046	9,603,128

* Average number of miles in operation for the year.

Chicago, Milwaukee & St. Paul Railway.

ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Salaries of general officers and clerks	$168,674 99	$504,039 94	$159,757 66	$495,547 77
Legal expenses	16,036 39	45,902 28	13,609 92	60,650 68
Insurance	26,256 22	75,001 61	21,875 35	64,335 82
Stationery and printing	50,904 82	159,872 96	51,700 07	159,286 78
Outside agencies and advertising	77,299 48	220,148 63	71,485 69	212,036 47
Contingencies and miscellaneous	112,253 71	297,656 38	122,393 17	331,625 41
Repairs of bridges (including culverts and cattle guards)	50,057 22	180,925 72	60,982 22	182,207 94
Repairs of buildings	71,683 39	167,546 49	72,313 98	156,891 93
Repairs of tools and machinery	28,221 94	89,424 13	27,408 98	81,815 16
Repairs of fences, road-crossings and signs	22,751 03	48,134 35	36,272 89	87,033 02
Renewal of rails [1885, No. tons laid, 31,079.] [1886, No. tons laid, 36,145.]	227,475 07	679,175 08	267,395 83	872,845 52
Renewal of ties [1885, No. laid, 1,441,238.] [1886, No. laid, 1,505,506.]	174,437 58	499,116 15	196,614 58	641,798 17
Repairs of road-bed and track	294,337 87	815,816 46	322,447 90	1,052,549 00
Repairs of locomotives	306,477 24	972,827 37	305,113 74	986,397 91
Fuel for locomotives	669,216 51	2,025,786 45	599,116 80	1,853,143 56
Water supply	Not separat'd	Not separat'd	Not separat'd	Not separat'd
Oil and waste	61,963 73	200,174 38	53,934 44	171,000 89
Locomotive service, salaries and wages	441,689 57	1,415,246 33	450,582 99	1,449,297 23
Repairs of passenger cars	177,203 19	546,525 28	140,922 22	446,491 88
Passenger train service, salaries and wages	101,301 30	331,740 91	112,505 08	261,902 97
Passenger train supplies	27,997 65	87,930 13	28,435 04	87,607 73
Mileage passenger cars, debit balances	None.	None.	None.	None.
Repairs of freight cars	315,027 88	971,600 49	299,459 71	348,795 23
Freight train service, salaries and wages	225,477 09	736,165 26	239,073 31	775,418 80
Freight train supplies	10,150 97	31,974 59	10,340 01	31,857 36
Mileage freight cars, debit balances	14,739 84	42,970 36	30,019 53	86,163 74
Telegraph expenses	Not separat'd	Not separat'd	Not separat'd	Not separat'd
Loss and damage, freight and baggage	7,063 65	32,948 17	4,669 38	17,286 45
Loss and damage, property and cattle	6,056 76	49,143 53	6,695 41	44,916 26
Personal injuries	42,495 95	128,023 14	38,732 95	101,656 73
Agents and station service, salaries and wages	704,458 71	2,101 745 30	755,968 92	2,269,891 03
Station supplies	38,178 62	119,904 72	38,775 06	119,465 08
Total operating expenses	$4,470,048 37	$13,576,446 55	$4,539,602 83	$14,202,916 52
Taxes	324,513 26	728,111 38	317,912 48	745,474 80
Total operating expenses and taxes	$4,794,561 63	$14,304 557 93	$4,857,515 31	$14,948,291 32
Total operating expenses and taxes per mile of road	$3,907 55	$2,978 87	$3,953 25	$3,037 87
Percentage of operating expenses, excepting taxes, to earnings	52.96	57.39	53.52	58.12
Percentage of operating expenses and taxes to earnings	56 81	60.47	57.28	61.17

Chicago, Milwaukee & St. Paul Railway.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1884.				
July	$569,429 14	$1,247,104 28	$133,011 94	$1,949 545 36
August	527,884 27	1,159,400 31	138,063 58	1,825,348 16
September	584,433 55	1,476,778 28	140,028 94	2,201,240 77
October	511,957 21	1,884,788 62	143,050 14	2,539,795 97
November	420,072 93	1,753,492 61	135,311 77	2,308,877 31
December	424,903 59	1,597,168 50	195,925 97	2,218,998 06
1885.				
January	274,441 64	1,126,086 57	116,869 28	1,517,397 49
February	266,797 49	969,220 05	109,478 63	1,345,496 17
March	444,870 42	1,521,192 83	115,007 55	2,081,070 80
April	508,294 79	1,293,639 45	125,329 75	1,927,263 99
May	461,879 59	1,248,331 41	165,019 51	1,875,230 51
June	490,249 74	1,242,941 07	132,308 67	1,865,499 48
Totals	$5,485,214 36	$16,520,143 98	$1,650,405 73	$23,655,764 07
Pro. for Wisconsin	$1,797,603 43	$5,956,683 98	$685,959 84	$8,440,247 25

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Interest.	Dividends.	Total.
1884.					
July	$1,139,743 41	$54,610 65	$508,067 69	$225,256 83	$1,927,678 58
August	1,164,904 49	57,010 37	508,067 68	225,256 83	1,955,239 37
September	1,253,147 70	62,796 40	508,067 69	225,256 82	2,049,268 61
October	1,309,215 07	68,135 31	508,067 68	225,256 82	2,110,675 88
November	1,273,533 83	66,280 26	508,067 69	225,256 82	2,073,138 60
December	1,094,805 67	59,128 64	508,067 69	225,256 82	1,887,258 82
1885.					
January	1,028,943 80	51,018 81	503,067 69	225,256 82	1,813,287 12
February	1,003,878 14	52,416 43	508,067 69	225,256 82	1,789,619 08
March	1,162,265 45	57,951 59	508,067 69	225,256 82	1,953,541 55
April	1,044,616 40	61,933 92	503,067 69	225,256 82	1,839,874 83
May	1,077,101 33	63,785 25	508,067 69	225,256 82	1,874,211 09
June	1,024,291 26	73,042 75	508,067 69	225,256 82	1,830,658 52
Totals	$13,576,446 55	$728,111 38	$6,096,812 26	$2,703,081 86	$23,104,452 05
Pro. for Wisconsin	$4,470,048 37	$324,513 26	$2,175,342 61	$964,459 61	$7,934,363 85

Chicago, Milwaukee & St. Paul Railway.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1885.				
July	$533,036 35	$1,226,477 48	$134,462 32	$1,893,976 15
August	527,232 95	1,102,375 46	136,802 46	1,766,910 87
September	589,199 04	1,537,776 25	146,302 58	2,273,277 87
October	517,679 44	2,208,091 86	166,702 28	2,892,473 58
November	465,143 08	1,975,665 06	197,611 75	2,638,419 89
December	420,912 66	1,694,444 73	265,898 73	2,336,256 12
1886.				
January	324,017 68	1,000,957 58	120,199 23	1,445,174 49
February	350,022 70	1,095,310 70	118,567 63	1,563,901 03
March	497,551 95	1,416,830 49	119,231 32	2,033,613 76
April	485,041 52	1,139,977 03	138,877 53	1,763,896 08
May	445,138 59	1,189,712 45	132,217 66	1,767,068 70
June	517,652 21	1,395,130 01	151,439 68	2,064,221 90
Totals	$5,672,628 17	$16,938,249 10	$1,828,313 17	$24,439,190 44
Pro. for Wisconsin	$1,795,330 83	$5,892,464 10	$793,209 96	$8,480,804 89

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Interest.	Dividends.	Total.
1885.					
July	$1,202,886 45	$56,407 39	$511,625 54	$239,839 91	$2,010,759 20
August	1,224,497 33	53,472 25	511,625 54	239,839 92	2,029,435 04
September	1,290,099 32	63,461 15	511,625 54	239,839 91	2,105,025 92
October	1,326,023 24	72,390 18	511,625 54	239,839 92	2,149,878 88
November	1,316,251 89	66,707 66	511,625 54	239,839 91	2,134,425 00
December	1,073,071 66	60,957 79	511,625 54	239,839 92	1,890,494 91
1886.					
January	1,081,510 28	55,713 18	511,625 54	239,839 91	1,838,718 91
February	1,086,603 99	54,303 25	511,625 54	239,839 92	1,892,372 70
March	1,018,091 35	64,416 92	511,625 54	239,839 91	1,833,973 72
April	1,145,447 66	65,183 05	511,625 54	239,839 92	1,962,096 16
May	1,225,591 22	67,512 09	511,625 54	239,839 91	2,044,568 76
June	1,207,812 13	64,949 98	511,625 54	239,839 91	2,024,227 56
Totals	$14,202,916 52	$745,474 80	$6,139,506 48	$2,878,078 96	$23,965,976 76
Pro. for Wisconsin	$4,539,602 83	$317,912 48	$2,130,403 75	$998,693 40	$7,986,617 46

Chicago, Milwaukee & St. Paul Railway.

PROPERTY, ACCOUNTS, CHARGES AND CREDITS DURING YEAR.

	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.
Grading and masonry	.....	.....	$39,000 11	$56,630 31
Bridging	$101,210 56	$196,185 22	93,336 45	104,918 88
Superstructure, including rails, reducing grades, etc	98,041 43	158,955 32	171,791 14	267,791 21
Land, land damages and fences	18,009 18	46,973 43	17,316 14	177,811 26
Passenger and freight stations, wood and coal sheds and water stations	96,596 57	137,714 18	37,567 34	90,235 21
Engine houses, car sheds and turn tables	2,759 27	5,618 10	5,159 36	7,329 76
Machine shops	33,102 35	41,251 14	15,457 30	19,547 59
Purchase of other roads: Fargo & Southern Ry	.....	.....	.....	2,163,872 08
Construction, extension of road, etc	456,577 60	2,358,452 61	267,404 15	2,501,991 87
Total for construction	$806,296 86	$2,940,180 00	$642,061 99	$5,390,178 17
Locomotives	.....	$64,503 83	.....	$122,814 18
Parlor, dining and sleeping cars	.....	2,933 78	.....	12,614 65
Passenger, mail, express and baggage cars	.....	142,142 47	.....	.....
Box cars	.....	.....	.....	343,154 72
Flat cars	.....	.....	.....	86,301 45
Other cars	.....	96,305 27	.....	13,734 02
Other expenses for equipment	.....	.....	.....	46,231 99
Total for equipment	$109,142 75	$305,893 35	$156,912 61	$624,901 01
Total expenses charged to property accounts	$915,439 61	$3,246,073 35	$798,974 63	$6,015,079 18
Real estate	$74,967 31	$1,729,746 12	.....	.....
Net addition to property account for the year	$840,472 27	$1,516,127 23	$798,974 63	$6,015,079 18

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		*Liabilities.*	
Cost of road, equipment, etc	$150,379,982 74	Capital stock, preferred	$16,540,983 00
Coal lands	618,095 93	Capital stock, common	30,904,261 00
Bonds, stocks, etc., of other companies	1,471,037 80	Bonds outstanding	100,054,000 00
Agents and conductors	153,896 79	Notes and accounts payable	3,489,240 85
United States government	208,257 35	Dividends and interest unclaimed	121,046 57
Due from sundry companies, individuals, etc	438,797 95	Income account	5,312,564 79
Material and supplies	1,787,269 41	Vouchers and pay rolls	1,728,918 97
Bills receivable	701,184 84		
Cash on hand	2,382,491 37		
	$158,151,015 18		$158,151,015 18

Chicago, Milwaukee & St. Paul Railway.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		*Liabilities.*	
Cost of road, equipment, etc...	$156,395,061 92	Capital stock, preferred.....	$21,540,900 00
Coal lands.....	580,753 75	Capital stock, common.....	30,904,261 00
Bonds, stocks, etc., of other companies	744,554 38	Bonds outstanding.....	103,271,000 00
Agents and conductors.....	346,610 69	Vouchers and pay rolls.....	1,889,588 38
United States government.....	232,542 10	Dividends and interest unclaimed	109,652 54
Due from sundry companies, individuals, etc.....	450,016 41	Income account.....	5,901,317 60
Material and supplies.....	2,049,873 36		
Bills receivable.....	327,465 58		
Cash on hand	2,489,841 33		
	$163,616,719 52		$163,616,719 52

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.
Cost of line June 30, 1884-85.....	$37,984,935 33	$148,863,855 51	$38,464,172 20	$150,379,932 74
Paid for construction during the year.....	$806,293 80	$2,940,180 00	$642,061 99	$5,390,178 17
Paid for equipment during the year	109,142 75	305,893 35	156,912 64	624,901 00
Total expended for construction and equipment during the year.	$915,439 61	$3,246,073 35	$798,974 63	$6,015,079 18
	.....	$152,109,928 86	.....	.....
Less property sold, etc.....	$74,967 34	$1,729,946 12	.....	.....
Total cost of entire line to date	$38,464,172 20	$150,379,932 74	$39,053,315 47	$156,395,061 92
Miles of road.....	1,228 59	4,803 31	1,228 74	4,9 0 68
Cost of road per mile	$31,307 57	$31,307 57	$31,783 22	$31,783 22

The statement of the cost of the road in Wisconsin in this report is only a *pro rata* of the cost of the entire property according to the number of miles in this state, without regard to the cost thereof in the state.

The actual cost is very much greater.

PERSONS EMPLOYED AND SALARIES PAID.

Persons Employed and Salaries Paid.	1885. In Wisconsin. No. of persons employed.	Average salary per annum.	Total salaries.	1885. Whole line. No. of persons employed	Average salary per annum.	Total salaries.	1886. In Wisconsin. No. of persons employed.	Average salary per annum.	Total salaries.	1886. Whole line. No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters.	17	$1,517 92	$25,804 71	56	$1,504 84	$84,271 16	17	$1,518 13	$25,808 14	58	1,505 07	$87,293 95
Clerks in all offices	376	671 42	252,455 03	692	672 48	465,358 20	366	670 33	245,339 51	657	643 45	429,183 19
Agents and telegraph operators	252	649 11	228,485 12	1,140	652 29	743,605 73	354	650 12	230,143 97	1,157	663 77	767,982 81
Master mechanics	6	1,890 74	11,344 41	10	1,848 38	18,483 83	6	1,885 43	11,312 6	10	1,861 90	18,618 97
Machinists	317	768 40	243,584 21	564	731 76	412,713 80	307	767 25	235,547 78	538	764 18	411,130 56
Carpenters	570	687 12	391,657 29	1,211	634 13	828,484 54	548	686 47	376,182 81	1,104	686 74	758,163 48
Conductors	183	901 76	165,022 83	594	917 44	535,782 32	186	903 12	167,981 20	596	921 20	549,034 03
Engineers	241	1,101 18	265,384 11	772	1,097 60	847,350 33	238	1,098 53	261,451 34	804	1,092 13	878,075 57
Firemen and wipers	327	572 88	187,333 28	1,229	571 04	701,804 12	327	571 67	186,937 73	1,229	575 66	707,490 67
Brakemen	347	540 08	187,409 43	1,127	540 86	609,553 35	352	538 19	189,443 72	1,140	545 20	621,5.6 72
Baggagemen	70	558 70	39,108 72	266	551 48	146,695 00	73	549 27	40,096 50	304	549 18	166,951 27
Flagmen, switchmen, gatekeepers and watchmen	214	587 19	125,657 91	810	606 51	491,274 47	212	582 11	123,408 39	803	614 48	493,425 13
Section foremen	225	574 61	129,287 76	822	556 24	457,280 64	226	567 85	128,235 30	827	557 18	460,786 27
Section laborers	974	398 61	388,249 26	3,572	388 27	1,387,246 42	957	397 47	380,292 08	3,471	363 08	1,260,262 18
All other employes	2,024	571 65	1,157,022 40	6,047	533 09	3,223,621 57	1,927	582 81	1,123,074 29	6,133	541 36	3,320,187 93
Total	6,243	$608 33	$3,797,806 47	18,902	$579 49	$10,953,475 48	6,096	$611 13	$3,725,455 38	18,841	$580 12	$10,930,112 73

Chicago, Milwaukee & St. Paul Railway.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Number of miles run by passenger trains	1,740,470	5,922,817	1,777,224	6,063,077
Number of miles run by freight trains	2,639,409	9,395,235	2,691,374	9,266,145
Number of miles run by mixed trains	213,457	470,721	193,008	505,475
Number of miles run by wood, gravel and construction trains.	340,880	1,063,572	333,514	969,723
Mileage of switching trains	1,812,374	4,208,946	1,769,337	3,891,686
Total Mileage	6,746,590	21,071,291	6,764,457	20,696,106
PASSENGER TRAFFIC.				
Total number of passengers carried	2,183,590	4,834,043	2,239,537	5,238,087
Number of passengers carried one mile (eastward)	32,959,311	98,493,462	33,484,388	106,823,210
Number of passengers carried one mile (westward)	38,441,432	116,376,539	38,784,163	124,279,958
Total number of passengers carried one mile	71,400,743	214,875,001	72,268,551	231,103,168
Rates per passenger per mile	2.52	2.55	2.48	2.46
Average distance traveled by each passenger (miles)	32.70	44.45	32 1-4	44 1-8

Chicago, Milwaukee & St. Paul Railway.

TONNAGE OF FREIGHTS CARRIED.

FORWARDED.	1885.				1886.			
	In Wisconsin		Whole Line.		In Wisconsin.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.
Grain	318,424	1,920	1,4[illegible]6,286	1,180	269,383	210	1,253,622	1,684
Flour	58,404	1,290	395,798	1,010	72,242	696	442,488	717
Provisions	34,799	1,830	62,424	1,370	38,334	548	94,818	1,040
Salt, cement, water lime and stucco	61,433	100	94,181	530	58,731	305	107,674	1,139
Manufactures, including agricultural implements, furniture and wagons	29,042	900	87,380	660	34,911	50	91,220	1,201
Live stock	104,704	500	353,038	1,120	88,935	80	372,700	306
Lumber and forest products	63[illegible],894	680	965,105	1,450	936,593	429	1,372,555	802
Iron, lead and mineral products	96,186	600	84,816	1,600	54,010	1,509	182,753	1,865
Stone, brick, lime, sand, etc.	172,870	1,660	306,146	1,760	131,164	204	308,865	265
Coal	158,010	1,20	674,184	400	188,019	1,425	682,877	1,470
Merchandise and other articles	191,703	1,200	533,525	260	188,805	1,301	547,472	1,293
All other freights not above enumerated	325,021	1,718	1,297,421	374	319,843	1,524	1,091,954	1,260
Total freight in tons	2,183,496	1,593	6,325,309	1,714	2,381,027	291	6,549,004	1,072

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin	Whole Line.
Number of tons of freight carried one mile	416,728,403	1,316,954,500	458,681,809	1,352,320,247
Number of tons of freight carried (eastward)	1,165,239	3,435,403	1,233,532	3,435,572
Number of tons of freight carried (westward)	1,018,258	2,889,907	1,147,505	3,113,432
Average rate per ton per mile on freights carried	1 33-100 cts.	1 26-100 cts.	1 29-100 cts.	1 25-100 cts.

Chicago, Milwaukee & St. Paul Railway.

MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Earnings per mile of road on freight	$4,854 67	$3,440 26	$4,795 53	$3,442 26
Earnings per mile of road on passengers	1,465 04	1,142 28	1,461 12	1,152 81
Earnings per mile of road on mails, express and all other sources	559 06	343 69	645 38	371 56
Total earnings per mile	$6,878 77	$4,926 23	$6,902 03	$4,966 63
Net earnings per mile of road	$2,971 22	$1,947 35	$2,948 78	$1,928 76
Earnings per train mile run, on freight (freight and two-thirds mixed)	2 14	1 70	2 09	1 76
Earnings per train mile run, on passengers (passenger and one-third mixed)	99	90	98	91
Earnings per train mile run, on mails, express and all other sources (freight, passenger and mixed)	15	10	17	13
Average earnings, per train mile (freight, passenger and mixed)	$1 84	$1 50	$1 82	$1 54
Net earnings per train mile (freight passenger and mixed)	$0 80	$0 59	$0 78	$0 60
Earnings of the entire line, the ratio of the passengers to the freight is: 1885: On whole line, as 100 to 243; in Wisconsin, as 100 to 266. 1886: On whole line, as 100 to 242; in Wisconsin, as 100 to 265. Passenger rate per mile	2 52	2 55	2 48	2 46
Number of passengers carried one mile	71,400,743	214,875,001	72,268,551	231,103,168
* Average number of miles of operated road, upon which estimates are based	1,227	4,802	1,228 74	4,920 68

* Average No. of miles in operation for the year.

Chicago, Milwaukee & St. Paul Railway.

MISCELLANEOUS OPERATING EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Average operating expenses per mile of road	$3,907 55	$2,978 87	$3,953 25	$3,037 87
Average operating expenses per train mile—frt., pass. and mixed.	1 04	91	1 04	94
Cost of maintaining track and bridges per mile—all trains	11 1-10 cts.	10 3-10 cts.	12 5-10 cts.	13 3-10 cts.
Cost of repairs of engines per mile run—all trains	4 5-10 cts.	4 6-10 cts.	4 5-10 cts.	4 8-10 cts.
Cost of engineers and firemen per mile run—all trains	6 5-10 cts.	6 7-10 cts	6 7-10 cts.	7 cts.
Cost of oil and waste per mile run—all trains	9-10 cts.	9-10 cts.	8-10 cts.	8-10 cts.
Cost of fuel per mile run—all trains	9 9-10 cts	9 6-10 cts.	8 9-10 cts.	9 cts.

EARNINGS, AND EXPENSE STATEMENT.

Condensed Statement of Gross earnings, and of sums actually paid.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Gross earnings	$8,440,247 25	$23,655,764 07	$8,509,656 10	$25,554,729,57
Deduct operating expenses and taxes	4,794,561 63	14,304,557 93	4,857,515 31	14,948,491 32
Leaving net earnings	$3,645,685 62	$9,351,206 14	$3,652,140 79	$9,606,338 25
Amount of rentals paid	.....	.....	.....	.....
Amount of interest paid	$2,162,870 66	$6,061,857 22	$2,130,408 75	$6,139,506 48
Total of rentals and interest	$2,162,870 66	$6,061,857 22	$2,130,408 75	$6,139,506 48
Balance	$1,482,814 96	$3,289,348 92	$1,521,732 04	$3,466,831 77
Dividends paid, viz.—				
Declared on preferred stock, 7 per cent, in 1885 $1,157,868 80; 1886 1,332,865 90				
Declared on common stock, 5 per cent., in 1885 $1,545,213 06; 1886 1,545,213 06				
Total dividends paid	$956,654 43	$2,681,206 37	$985,914 77	$2,841,252 94
Leaving surplus	$526,160 53	$608,142 55	$535,817 27	$625,578 83
Miles of road operated upon which above estimates are based	*1,227	*4,802	1,228 74	4,920 68

* Average No. of miles in operation for the year.

Chicago, Milwaukee & St. Paul Railway.

EQUIPMENT.

	1885.		1886.	
	Owned.	Total.	Owned.	Total.
Number of locomotives	670	670	684	684
Number of passenger cars	302	302	303	303
Number of baggage, mail and express cars	215	215	217	217
Number of parlor or sleeping cars	54	54	56	56
Number of freight cars (basis of 8 wheels)	19,317	19,317	20,403	20,403
Number of other cars	432	432	458	458

GENERAL TOPICS.

U. S. MAIL.

The rate of pay for transporting the U. S. Mails, is not permanently fixed by the Post-Office Department and upon the result of the weighing the rate of compensation is based.

EXPRESS COMPANIES.

The American and the United States Express Companies run on the lines of this company, doing a general express business. Freights taken by railway company at depots.

TRANSPORTATION COMPANIES.

All fast freight lines doing business between Eastern and North-Western points run over the lines of this company paying regular rates and receiving mileage. Their freight has no preference over other freight in same class.

SLEEPING CARS.

Sleeping cars are run by the Pullman Palace Car Co., which makes its own regular charges for accomodations therein.

Dining cars are run by the C., M. & St. P. Ry. Co. Rate 75 cents per meal.

Parlor cars are run by the C., M. & St. P. Ry. Co. Rates are from 25 cents to 50 cents according to distance traveled.

STATEMENT OF PERSONS KILLED AND INJURED IN WISCONSIN DURING YEAR ENDING JUNE, 30, 1885.

No.	Date	Name.	Occupation.	Station.	Passengers. From causes beyond their control. Killed.	Passengers. From causes beyond their control. Injur'd.	Passengers. By their own misconduct or want of caution. Killed.	Passengers. By their own misconduct or want of caution. Injur'd.	Employes. From causes beyond their control. Killed.	Employes. From causes beyond their control. Injur'd.	Employes. By their own misconduct or want of caution. Killed.	Employes. By their own misconduct or want of caution. Injur'd.	Others. From causes beyond their control. Killed.	Others. From causes beyond their control. Injur'd.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injur'd.	Cause.	Character of Injury.
	1884.																	
1	July 4	Wm. Healey	Brakeman	Wauwatosa							1						Slipped off car	Killed.
2	12	Nic. Johannes	Boy, 3 years	Eau Claire												1	Was in car	Foot cut off.
3	14	Edmund Carter	Horse-shoer	Minerva												1	Getting on moving train	Foot cut off
4	21	Alb. Boettcher	Carpenter	N. Milwaukee							1						Getting on moving train	Killed.
5	23	Parker Rantz	G. foreman	N. La Crosse								1					Thrown off of car	Foot crushed.
6	26	Herman Hinze		Milwaukee											1		Walking on track	Killed.
7	26	Jno. Hannon	Shoemaker	Hartford												1	Walking on track	Arm broken and head cut.
8	29	Freddie Reich	Boy	Tunnel City												1	Jumping on train	Leg broken.
9	31	Aug. Miller		Tomah											1		Car jumped the track	Killed.
10	19	Thos. Roach	Sec. foreman	Fond du Lac								1					Struck by train	Arm broken.
11	22	—— Garretson	Boy	Brandon											1		Playing on track	Killed.
12	Aug. 4	Jos. Wood	G. foreman	S. Milwaukee								1					Pole struck him	Leg broken.
13	5	Frank Hessman	Laborer	Lowertown							1						Standing on track	Killed.
14	12	Jos. Keenan	Boy, 12 years	Fox Lake Jct											1		Jumping on cars	Killed.
15	16	C. Breuger	Farmer	Schwartzb'rg												1	On crossing	Leg broken.
16	17	E. W. Jones	Brakeman	Centralia							1						Getting on train (drunk)	Killed.
17	27	Ma t. Peterson	Brakeman	Lyndon					1								Knocked off train	Killed.
18	30	Fred Kiefer	Machinist	Schleisger'lle												1	Walking on track	Arm brk'n head cut, hip hrt
19	7	—— Parker		Richwood											1			Killed.
20	Sept. 2	Jno. Burns	Machinist	West Milw								1					Arm caught in lathe	Arm broken.
21	8	Jos. Hothumer		S. Milwaukee											1		Walking on track	Killed.
22	9	Alb. Tapping		Delavan											1		Drove on crossing	Killed.
23	9	Winfred Dewey		Delavan											1		Drove on crossing	Killed.

Chicago, Milwaukee & St. Paul Railway.

24	Sept.	9	F. Stein	Laborer	Horicon											1		Walking on track	Killed.
25		5	Mrs. T. B. Bethea		Milwaukee				1									Walking in car	Thigh broken.
26		16	Geo. Hartwell	Sec. Man	Menomonie								1					Fell off hand car	Arm broken.
27		18	Wm Kalaxes	Tramp	La Crosse											1		Getting on moving train	Killed.
28		22	Hugh McSorley	Railroader													1	Getting on moving train	Hand cut off.
29		27	Frank Finn		Spring Green						1							Knocked off train	Arm cut off.
30		29	Mrs. J. Chadwick		Juda												1	Walking on track	Arm broken.
31	Oct.	5	Chas. Fazee	Boy	Portage											1		Riding on engine	Killed.
32		11	Herman Bicks	Mechanic	Junction City											1		Getting on train	Killed.
33		11	Harry Alleman	Brakeman	Lyndon						1							Fell between cars	Killed.
34		15	Jno. H. Spence	Switchman	Milwaukee						1							Fell on track	Killed.
35		15	David Dwyer	Brakeman	Richwood						1							Fell off train	Killed.
36		16	Jno Wilkinson	Fireman	Janesville							1						Fell under cars	Legs crushed.
37		18	E. Espie	Laborer	Elkhorn						1								Killed.
38		31	Louis Wheeler		La Crosse											1		Lying on track	Killed.
39	Nov.	7	E. A. Sele	Laborer	Winona Jct.						1							Walking on track	Killed.
40		8	J. T. Miller	Pile driver	Eau Claire					1								Arm caught	Arm broken two places.
41		9	J. Kicknowski	Laborer	Milwaukee							1						Getting on moving train	Legs badly bruised.
42		14	Fred Dix	Brakeman	Brookfield					1								Stepped off top of train	Foot cut off.
43		17	Jno. Grace	Farmer	West Salem												1	Riding on engine	Leg cut off.
44		21	P. E. Leahy	Conductor	Winona Jct.					1								Collision	Shoulder and back bruised.
45		21	Mrs. E. F. Blasing		Winona Jct.		1											Collision	Head bruised.
46		23	C. Gilgore	Conductor	Tomah					1								Slipped on ice	Back injured, rib broken.
47		25	Jas. Maconiski	Brakeman	So. Milw					1								Fell off car, account ice	Rib broken, hip bruised.
48		22	Jno. Cameron		Centralia												1	Drove on crossing	Three ribs broken.
49		27	Wm White	Brakeman	Wauwatosa						1							Fell under cars	Killed.
50		29	Wm. Riley	Boy	Milton Jct												1	Getting on moving train	Foot crushed.
51		29	B. Winstantley	Teamster	Oshkosh											1		Crossing track with team	Killed.
52		30	H. V. Schneider	Brakeman	No. La Crosse							1						Getting on moving train	Right foot crushed.
53		21	Ed. Cody	Brakeman	Palmyra							1						Coupling cars	Left arm bruised.
54		30	Thomas Plunkett		W. Union Jct											1		Getting on moving train	Killed.
55	Dec.	2	Frank Bond	Switchman	Madison							1						Coupling cars	Collar bone broken.
56		3	John Tanis	Gang foreman	La Crosse							1						Switching cars	Right hand crushed.
57		9	Peter Morris	Conductor	Columbus						1							Foot caught in rail	Killed.
58		15	Taylor Gibson	Brakeman	N. Milwaukee							1						Coupling cars	Badly squeezed.
59		8	John Miller	Brakeman	Milwaukee					1								Thrown off of train	Ankle sprained, bone broke
60		15	L. Radman	Laborer	Milwaukee							1						Caught, rope steam shovel	Leg crushed.
61		16	Jos. Neiman	Gang foreman	S. Milwaukee							1						Caught between eng. & coach	Body badly squeezed.
62		19	A. G. Degaris	Farmer	Racine Jct.											1		Crossing track with team	Killed.
63		29	F. McGarty	Switchman	Portage						1							Stepped on track	Killed.
	1885.																			
64	Jan.	3	Aaron Getman	Farmer	Tunnell City				1									Jumped off moving train	Shoulder dislocated.
65		4	John Walls		S. Milwaukee											1		Jumped off moving train	Killed.
66		16	Dennis Kenney	Sec. foreman	Tomah						1							Walking on track	Killed.
67		21	George Quay	Brakeman	Ripon						1							Fell under cars	Killed.
68		22	J. J. Brown	Fireman	Lafayette							1						Crossing track	Ankle sprained, head cut.

STATEMENT OF PERSONS KILLED AND INJURED IN WISCONSIN DURING YEAR ENDING JUNE 30,1885—Con.

No.	Date.	Name.	Occupation.	Station.	Passengers. From causes beyond their control. Killed.	Passengers. From causes beyond their control. Injur'd.	Passengers. By their own misconduct or want of caution. Killed.	Passengers. By their own misconduct or want of caution. Injur'd.	Employes. From causes beyond their control. Killed.	Employes. From causes beyond their control. Injur'd.	Employes. By their own misconduct or want of caution. Killed.	Employes. By their own misconduct or want of caution. Injur'd.	Others. From causes beyond their control. Killed.	Others. From causes beyond their control. Injur'd.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injur'd.	Cause.	Character of Injury.
	1885.																	
69	Jan. 19	A. Gold	Traveling Agt.	Lemonweir		1											Sleeper jumped track	Right shoulder bruised.
70	19	Mrs. W. K. Bird		Lemonweir		1											Sleeper jumped track	Body bruised.
71	27	Thomas White	Sec man	Madison							1						Standing on track	Killed.
72	Feb. 2	George York	Fireman	Mayville					1								Train ditched	Killed.
73	5	Thomas McMahon	Brakeman	Madison								1					Coupling cars	Badly squeezed.
74	10	Jerry Brandon	Coal Heaver	Madison								1					Struck by engine	Foot crushed & arm broke
75	21	George Dodge	Boy	Eau Claire												1	Getting on train	Foot smashed.
76	2	F. Kirmse	ang foreman	Milwaukee							1						Fell between cars	Killed.
77	24	Patrick Harper		W. Milwaukee											1		Stepped on track	Killed.
78	7	Charles Peters	Truckman	Milwaukee								1					Grain doors fell on him	Head badly injured.
79	Mar. 19	C. D. Carson	Brakeman	Calamine								1					Fell from cars	Both wrists broken.
80	24	John Dooley	Brakeman	S. Milwaukee								1					Coupling cars	Right hand crushed.
81	15	Sander Johnson	Switchman	La Crosse								1					Struck by coal derrick	Arm broken.
82	31	Thomas Caughlin	Brakeman	Ripon							1						Fell between cars	Killed.
83	Apr. 2	August Rudolph	Brakeman	S. Milwaukee								1					Coupling cars	Thumb & 3 fingers smash'd
84	6	Eddie O'Neil	Boy, 6 years	Whitewater											1		Playing on track	Killed.
85	10	James Keaveny	Boy.	La Crosse											1		Getting on train	Killed.
86	11	C. Brozowayski	Brakeman	La Crosse							1						Coupling cars	Killed.
87	17	William Strass	Carpenter.	Milwaukee								1					Fell out of box car	Leg broken.
88	11	Frank Erickson	Bridge for'm'n.	Wauwatosa								1					Struck by derrick	Head injured.
89	May 1	C. G. Keefe	Brakeman	West. Un'n Jt							1						Fell off cars	Killed.
90	20	Mrs. Dalgo		Milwaukee											1		Stepped in front of train	Killed.
91	28	William Black	Eng. Wiper	Markesan								1					Coupling cars	Collar bone dislocated.

Chicago, Milwaukee & St. Paul Railway.

92	June 2	Michael Marvin...	.....	Portage	..	..	..	..	..	..	..	..	..	..	1	..	Laying on track	Killed.
93	3	Unknown man....	.....	Lyndon	..	..	..	..	..	..	..	..	..	..	1	..	Walking on track	Killed.
94	8	Walter Ferris	Brakeman.....	Janesville ...	..	..	..	..	..	..	1	..	..	..	..	..	Coupling cars	Killed.
9	8	Newton Close	Brakeman. ...	Chip'wa Falls	..	..	..	..	..	1	..	..	..	..	..	..	Struck by switch rope	Leg broken.
96	1[illegible]	Peter Hamm	Farmer.....	Richfield	..	..	..	..	..	..	..	..	..	..	..	1	Walking on track	Left arm and rib broken.
97	2[illegible]	William Barker ...	Laborer	Portage	..	..	..	..	..	..	..	1	..	..	..	..	Unloading rails.....	Leg broken.
98	24	Harvey Clark	Boy, 14 years..	Brodhead ...	..	..	..	..	..	..	..	..	..	..	..	1	Stealing ride	Right arm crushed.
99	29	John Koellan.....	Laborer.....	Cross Plains.	..	..	..	..	..	..	..	..	..	..	1	..	Drunk; asleep on track...	Killed.
		Totals	.....	.....	..	3	..	[illegible]	2	8	20	26	..	..	24	14		

STATEMENT OF PERSONS KILLED AND INJURED IN WISCONSIN DURING YEAR ENDING JUNE 30, 1886 — Continued.

No.	Date.	Name.	Occupation.	Station.	Passengers. From causes beyond their control. Killed.	Passengers. From causes beyond their control. Injur'd.	Passengers. By their own misconduct or want of caution. Killed.	Passengers. By their own misconduct or want of caution. Injur'd.	Employes. From causes beyond their control. Killed.	Employes. From causes beyond their control. Injur'd.	Employes. By their own misconduct or want of caution. Killed.	Employes. By their own misconduct or want of caution. Injur'd.	Others. From causes beyond their control. Killed.	Others. From causes beyond their control. Injur'd.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injur'd.	Cause.	Character of Injury.
	1885.																	
1	July 1	Geo. H. Yarrington	Brakeman....	Tomah ...	..	..	..	..	..	..	..	1	..	..	..	..	Wheel ran over finger.....	Little finger cut off
2	8	John Toner.....	Brakeman.....	Franksville..	..	..	..	..	..	..	..	1	..	..	..	..	Jumped off moving train.	Foot cut off.
3	10	Alonzo Vincent....	Boy, 10 years..	Waukesha...	..	..	..	..	..	..	..	..	..	..	1	..	Boarding moving train....	Killed.
4	13	Richard Zimer....	Brakeman.....	Wausau	..	..	..	..	..	..	..	1	..	..	..	..	Jumped off moving train.	Right leg cut off.
5	17	Charles Levine....	....	Minerva	..	..	..	..	..	..	..	..	..	..	1	..	Lying on track, run over..	Killed.
6	18	Elmer Wolcott	Brakeman.....	Viroqua	..	..	..	..	..	..	..	1	..	..	..	..	Stepped on piece of coal..	Ankle broken.
7	19	James Crowly.....	Brakeman.....	Portage	..	..	..	..	..	1	..	..	..	..	..	..	Knocked off caboose.....	Right leg crushed.
8	23	Ellsworth Dixon...	Brakeman.. . .	Waukesha...	..	..	..	..	..	..	1	..	..	..	..	..	Making coupling, fell.....	Killed.
9	23	"Good Snake"....	Hunter	Norw'y Ridge	..	..	..	1	..	..	..	..	..	..	..	..	Boarding moving train....	Leg cut off and face cut.
10	24	Thomas Horan....	Engineer	W. Milwauk'e	..	..	..	..	1	..	..	..	..	..	..	..	Tank fell on him.....	Fatally injured.
11	24	Mancy Balk	Brakeman.....	W. Milwauk'e	..	..	..	..	..	1	..	..	..	..	..	..	Jumped from train.....	Right knee injured.
12	24	John A. Whaling..	Gen'l S't'rek'p'r	W. Milwauk'e	..	..	..	..	..	1	..	..	..	..	..	..	Jumped from train.....	Leg broken.
13	27	A. Seefeld	Farmer.....	Wausau	..	..	..	..	..	..	..	..	..	..	..	1	Struck by engine..... ...	Collar bone broken.
14	Aug. 3	Leo. Modjeska.....	Doctor	Wausau	..	..	..	..	..	..	..	..	..	..	1	..	Fell between moving cars.	Killed.
15	5	Mike Conners	Brakeman.....	Milwaukee ..	..	..	..	..	..	..	..	1	..	..	..	..	Making coupling.....	Right hand crushed.
16	6	Birdsay Thomas...	.....	Delavan	..	..	..	..	..	..	..	..	..	..	1	..	Lying on track, run over..	Killed.
17	6	G. Dietrich	Farm hand....	Brookfield...	..	..	..	..	..	..	..	..	..	..	1	..	Lying on track, run over..	Killed.
18	7	Wm. Tierney.....	Painter	Waukesha...	..	..	..	..	..	..	..	1	..	..	..	..	Making coupling	Two fingers crushed.
19	7	Wm. Kilbow.....	....	Oakwood	..	..	..	..	..	..	..	..	..	..	1	..	Lying on track, run over..	Killed.
20	10	John Gross...	Farm hand....	Wauzeka	..	..	..	..	..	..	..	..	..	..	1	..	Lying on track, run over..	Killed.
21	19	Geo. Jacobs	Brakeman.....	N. Milwaukee	..	..	..	..	..	..	1	..	..	..	..	..	Foot caught in rails.....	Killed.
22	19	John Bensemer....	Carsmith.. ...	S. Milwaukee	..	..	..	..	..	..	..	1	..	..	..	..	Squeezed between cars....	Back and breast bruised.
23	Sept. 3	John Noeth.....	Brakeman.....	Junction City	..	..	..	..	..	..	..	1	..	..	..	..	Squeezed while coupling..	Collar bone broken.

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24		7	John Farrell	Stonecutter	North Prairie											1		Standing on draft irons, fell	Killed.
25		8	Ann Judkins		Madison												1	Struck by cars at crossing.	Finger broken.
26		8	James Lynch	Teamster	Ripon												1	Stuck by cars	Right arm crushed.
27		9	Andrew Anderson	Farmer	McFarland											1		Run over at night	Killed.
28		11	Wm. Lass		Franksville											1		Run over at night	Killed.
29		14	John Smith		Rio											1		Boarding moving train	Killed.
30		14	Mrs. E. E. Peterson		Oconomowoc											1		Run'g across track, struck	Killed.
31		19	P. Symolenzky	Tramp	Tomah												1	Getting out of moving car.	Right arm and left foot
32		19	Mrs. Cullen		Gratiot										1			Team frightened at hand car	Arm broken. [crushed
33		24	Robert Stevenson	Deaf Mute	Delavan				1									Jumped off train	Skull fractured.
34		25	Peter Fishbath	Sectionman	La Crosse							1						Unloading rails	Foot crushed.
35		26	James Goodwin	Switchman	Milwaukee							1						Pulling pin	Little finger crushed.
36		29	John Cook	Laborer	Milwaukee						1							Stone fell on hand	Left hand crushed.
37		30	T. Erickson	Laborer	Whitewater							1						Boarding moving train	Right leg cut off.
38	Oct.	5	John Woodward	Laborer	Janesville							1						Hand car ran into caboose.	Leg broken.
39		12	Fred. Wieber	Painter	W. Milwaukee						1							Fell between cars	Killed.
40		14	Geo. W. Cleveland	Brakeman	Milwaukee						1							Fell off train	Killed.
41		14	John Brostrom	Water carrier	Downsville							1						Fell off train	One leg broken.
42		23	John Boyce	Brakeman	Milwaukee							1						Making coupling	Two fingers crushed.
43		24	C. L. Alleman	Switchman	La Crosse							1						Making coupling	Arm cut off.
44		27	John Kryziak	Laborer	Milwaukee						1							In front of engine, run over	Killed.
45		27	Caspar Schilling		Watertown Jct											1		In front of engine, run over	Deaf, killed.
46		31	M. Tomlinson		Burlington												1	Making coupling	Fingers crushed
47	Nov.	4	John Rench		Elm Grove											1		Crossing track, run over	Killed.
48		6	Wm. M. Meiske	Brakeman	Milwaukee							1						Coupling cars	Thumb cut off.
49		8	Peter Walsh	Brakeman	West. Un. Jt.						1							Fell off cars, run over	Killed.
50		1	Wm. Weisce	Blacksmith	Watertown							1						Piece of iron fell on leg	Leg broken.
51		12	Lewis Allen	Switchman	Madison							1						Stepped on coupler	Rib broken.
52		13	Patrick Curtin		Milwaukee												1	Run over	Right leg cut off.
53		17	Eugene Taylor		Milwaukee											1		Jumped off train	Head crushed, died.
54		19	Jacob Florey	Veteran	Natl'l Home.											1		Standing on track, run over	Killed.
55		23	Charles Meister	Stockman	Milwaukee												1	Struck by engine	Arm broken.
56		24	J. B. Regan		Eagle											1		Struck by engine, night	Head bruised, died.
57	Dec.	4	John Schrand	Brakeman	Milwaukee							1						Coupling engine to cars	Thumb cut off.
58		8	Richard Day		Whitewater											1		Struck by engine	Back injured, died.
59		18	S. Lantry	Brakeman	Eagle							1						Making coupling	Hand crushed.
60		19	Charles Kuhn		Necedah											1		Supposed fell off at night.	Killed.
61		19	James Jones		Dexterville Jt											1		Struck while crossing track	Killed.
62		23	Charles Cragin	Brakeman	Milwaukee							1						Making coupling	Thumb and finger crushed.
63		28	R. Forkenbridge		Watertown											1		In front of engine, struck.	Killed.
	1886.																		
64	Jan.	11	Pat. Callahan	Laborer	W. Milwaukee						1							Wheel run over, shops	Killed.
65		15	Mrs. Horkey		Watertown											1		Got in front of engine	Killed.
66		15	James Haley	Brakeman	Meridian						1							Fell off moving train	Killed.
67		22	Peter Burke	Wiper	Madison					1								Explosion of boiler	Killed.
68		22	John Detample	Wiper	Madison					1								Explosion of boiler	Killed.

STATEMENT OF PERSONS KILLED AND INJURED IN WISCONSIN DURING YEAR ENDING JUNE 30, 1885.—Con.

No.	Date.	Name.	Occupation.	Station.	Passengers. From causes beyond their control. Killed.	Passengers. From causes beyond their control. Injrd.	Passengers. By their own misconduct or want of caution. Killed.	Passengers. By their own misconduct or want of caution. Injrd.	Employes. From causes beyond their control. Killed.	Employes. From causes beyond their control. Injrd.	Employes. By their own misconduct or want of caution. Killed.	Employes. By their own misconduct or want of caution. Injrd.	Others. From causes beyond their control. Killed.	Others. From causes beyond their control. Injrd.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injrd.	Cause.	Character of Injury.
	1886.																	
69	Jan. 22	John Klug	Wiper	Madison					1								Explosion of boiler	Killed.
70	23	Henry Gleason	Machinest	Madison						1							Explosion of boiler	Scalded.
71	24	Herman Drager	Stone Mason	Lone Rock						1							Stone falling on him	Collar bone & left arm broke
7	25	Thomas Cu ley	Laborer	W Milwaukee							1						Got under cars	Both legs broken. died.
73	28	John Casey	Engineer	Milwaukee							1						Collision	Both legs crushed, died.
74	30	James Cullen	Brakeman	Racine								1					Fell between cars	Legs crushed.
75	Feb. 1	Fred Forkelson	Boy	Nashotah												1	Jumping on moving train.	Leg broken & foot crushed.
76	9	George Clemmer	Brakeman	Monroe								1					Making coupling run over	Left leg crushed.
7	22	E. J. Vineeke	Brakeman	Caledonia							1						Fell between cars	Killed.
78	25	Edw. Leary	Brakeman	Muscoda								1					Mitten froze to link, coupling	Thumb & 2 fingers crushed.
79	Mar. 31	Richard Ball	Sec. foreman	Waupun								1					Run into coach. hand car.	Thumb and finger cut off.
80	Apr. 12	Mike O'Connell	Brakeman	Lone Rock								1					Fell between moving cars.	Left arm cut off.
81	22	Matt Peterson	Baggageman	Milwaukee								1					Trunk falling	Leg broken.
82	27	Con. Lehan	Brakeman	Tunnel City								1					Fell off train	Bones in ankle broken.
83	29	Charles Pearson	Brakeman	Necedah								1					Making coupling	Two fingers cut off.
84	May 3	Mrs. J. McKenzie		Black Earth											1		Crossing track ahead eng	Killed.
85	6	John Rourke	Raftsman	Menomonie				1									Jumped off moving train	Foot crushed
86	11	Walfgang Bock		Milwaukee												1	Standing on track, struck.	Right arm & skull fractu.'d
87	15	John Watsick	Laborer	Watertown								1					Jumped off train	Leg broken.
8	18	John B Hanson	Farmer	Gratiot											1		Lying on track, struck	Killed.
89	26	Jacob Smith	Car repairer	Milwaukee								1					Fell off side of car, fainted	Right arm cut off.
90	28	Peter Knudson	Sec. Man	Sparta								1					Struck by spike key	Right leg broken.
91	29	Aug. Schlichter	Boy, 9 years	Wauwatosa											1		Playing on track, run over	Killed.

Chicago, Milwaukee & St. Paul Railway.

92	May	29	Jacob Tobian		Watert'n Jct.											1		Lying on track, struck	Killed.
93	June	4	F. H. Campbell	Brakeman	Mosinee								1					Making coupling	Hand crushed.
94		6	Unknown man		Nat'l Home.											1		Lying on track, run over.	Killed.
95		11	Alb. Rydeviez	Laborer	Milwaukee							1						Stone falling	Killed.
96		12	Ole Ottson		Stoughton												1	Fell under train	Left foot crushed.
97		15	Herm. Heinzle		Kinnickinnic.												1	Standing on track, struck	Left arm broken.
98		16	Mary J. Lyons		Beaver Dam.												1	Attempting to cross track	Collar bone broken.
99		18	Unknown man		Round Bluff.											1		Struck during night	Killed.
100		18	Michael Doran	Switchman	Milwaukee								1					Pulling pin	Thumb cut off, first joint.
101		19	Richard Dwyer	Fireman	Chip'wa Falls								1					Coupling engine to cars.	Thumb cut off, first joint.
102		24	Walter Campbell.		Monroe											1		Fell off of car, run over	Killed.
103		27	Thos. E. Mackin	Brakeman	Milwaukee					1								Train ditched	Killed.
104		29	Unknown man	Tramp	La Crosse												1	Standing in way of train	Leg broken.
			Totals					3	5	6	12	35		1	9	13			

Chicago, Milwaukee & St. Paul Railway.

Amount paid as damages caused by fire from locomotives, 1885 .... $214 50
Amount paid as damages caused by fire from locomotives, 1886 .... $141 50

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	1885.		1886.	
	No. Killed.	Amount Paid.	No. Killed.	Amount. Paid.
Cattle	96	$2,109 25	223	$2,881 40
Horses	20	1,080 50	45	1,065 00
Mules	2	175 00	.....	.....
Sheep	57	118 00	106	143 50
Hogs	20	94 00	99	112 00
Total	195	$3,576 75	473	$4,201 90

Chicago & Northwestern Railway.

REPORT

OF THE

CHICAGO AND NORTHWESTERN RAILWAY COMPANY,

For the Year Ending June 30, 1886.

OFFICES AND OFFICERS OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	Albert Keep	Chicago, Ill.
Vice President	M. L. Sykes	New York, N. Y.
Secretary	M. L. Sykes	New York, N. Y.
Treasurer	M. L. Sykes	New York, N. Y.
Second Vice-President and Gen. Manager	M. Hughitt	Chicago, Ill.
General Superintendent	C. C. Wheeler	Chicago, Ill.
Chief Engineer	E. H. Johnson	Chicago, Ill.
Superintendent Telegraph	G. H. Thayer	Chicago, Ill.
Auditor	J. B. Redfield	Chicago, Ill.
Traffic Manager	H. C. Wicker	Chicago, Ill.
General Freight Agent	R. H. McCullough	Chicago, Ill.
General Ticket Agent	W. A. Thrall	Chicago, Ill.
General Passenger Agent	R. S. Hair	Chicago. Ill.
General Counsel	W. C. Goudy	Chicago, Ill.

General offices at Chicago, Ill.

Principal office in Wisconsin as per Sec. 250, R. S., Milwaukee.

Names of Directors.	Residence.	Name of Directors.	Residence.
W. S. Scott	Erie, Pa.	Samuel F. Barger	New York, N. Y.
Percy R. Pyne	New York, N. Y.	Albert Keep	Chicago, Ill.
F. W. Vanderbilt	New York, N. Y.	M. L. Sykes	New York, N. Y.
W. K. Vanderbilt	New York, N. Y.	Horace Williams	Clinton, Iowa.
H. McK. Twombly	New York, N. Y.	D. O. Mills	New York, N. Y.
John I. Blair	Blairstown, N. J.	John M. Burke	New York, N. Y.
A. G. Dulman	New York, N. Y.	Marvin Hughitt	Chicago, Ill.
David P. Kimball	Boston, Mass.	N. K. Fairbanks	Chicago, Ill.
Chauncey M. Depew	New York, N. Y.		

EXECUTIVE COMMITTEE.

Albert Keep, W. L. Scott, A. G. Dulman, C. M. Depew, H. McK. Twombley, Samuel F Barger, David P. Kimball.

Date of annual election of officers, first Thursday in June.

Name and address of person to whom correspondence concerning this report should be directed, J. B. Redfield, Chicago.

Chicago & Northwestern Railway.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

			Whole Line, 1885.	Whole Line, 1886.
Total income			$23,503,460 03	$24,400 368 46
Operating expenses			13,151,322 93	13,201,417 56
Excess of income over operating expenses			10,352,137 10	11,198,950 90
Taxes			685,689 18	696,858 17
Rentals: Chicago, Iowa and Nebraska R. R.		Cr. $46,391 24	91,922 46	.....
Cedar Rapids and Mo. River R. R.		55,512 65	.....	.....
Maple River R. R.		7,050 57	.....	.....
Des Moines and Minneapolis R. R.		17,032 60	.....	.....
Interest accrued during the year on funded debt			5,116,748 91	5,531,521 15
Dividends declared, viz.: On preferred stock,	1885,	$1,785,858 00	3,981,348,50	3,414,504 00
	1886,	1,562,610 00	.....	.....
On common stock,	1885,	$2,195,490 50	.....	.....
	1886,	1,881,894 00	.....	.....
Sinking funds			58,000 00	58,000 00
Total			$9,749,864 13	$9,730,883 32
Balance for the year, June 30			$602,272 97	$1,468,067 58

CAPITAL STOCK, INCLUDING STOCKS OF PROPRIETARY COMPANIES.

	1885.		1886.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Capital stock authorized by charter	Not a fixed	amount.	Not a fixed	amount.
Amount of common stock at date of last report	$11,218,956 60	$39,402,365 97	$12,602,457 18	$52,591,865 97
Amount of common stock issued since date of last report $14,750,500				
Deduct stock of proprietary Co.'s canceled by purchasing roads 1,536,000	.....	13,191,500 00	.....	*10,000 00
Total amount of common stock at present date	$12,602,457 18	$52,594,865 97	$12,208,399 66	$52,604,865 97
Amount of preferred stock at date of last report	$5,356,682 11	$22,325,454 56	$5,349,483 31	$22,325,454 56
Amount of preferred stock issued since date of last report	.....	None.	.....	None.
Total amount of preferred stock at present date	5,349,483 31	22,325,454 56	5,203,696 39	22,325,454 56
Total amount of stock—common and preferred—at present date	17,951,940 49	74,920,320 53	17,475,096 05	74,930,320 53
Rate of preference, 7 per cent.				

Purchase of Chicago, Iowa & Nebraska R. R. and franchise $5,874,300
Purchase of Cedar Rapids & Missouri River R. R and franchise 6,850,400
Purchase of Maple River R. R. and franchise 2,032,800

*The increase of $10,000 in amount of capital stock is stock of the Maple Valley Ry. Co., issued for construction purposes.

Chicago & Northwestern Railway.

FUNDED DEBT, JUNE 30, 1885.

Name of Bond.	Issued.	Due.	Interest. Rate.	Interest. Payable.	Amount.
Preferred sinking fund	July 1, 1859	Aug. 1, 1885	7	Feb. 1 and Aug. 1.	$803,500
General 1st mor gage.....	July 1, 1859	Aug. 1, 1885	7	Feb. 1 and Aug. 1.	3,332,500
Appleton extension.....	Nov. 1, 1861	Aug. 1, 1885	7	Feb. 1 and Aug. 1.	103,000
Green Bay extension	April 1, 1862	Aug. 1, 1885	7	Feb. 1 and Aug. 1.	168,000
Beloit and Madison.....	Jan 1, 1863	Jan. 1, 1888	7	Jan. 1 and July 1.	92,000
Peninsula R. R.....	July 1, 1863	Sept. 1, 1898	7	Mch. 1 and Sept. 1.	152,000
Consol. sinking fund.....	Jan. 16, 1865	Feb. 1, 1915	7	Feb. 1 and May 1. Aug. 1 and Nov. 1.	8,249,000
Chi. & Mil. Ry	July 1, 1863	July 1, 1898	7	Jan. 1 and July 1.	1,700,000
Mil. & Mad. Ry.....	Sept. 1, 1880	Sept. 1, 1905	6	Mch. 1 and Sept. 1.	1,600,000
Chicago & Tomah	Sept. 1, 1880	Nov. 1, 1905	6	May 1 and Nov. 1.	1,528,000
Chi., Mil. & N. W. Ry.....	May 1, 1882	Nov. 1, 1905	7	May 1 and Nov. 1.	750,000
N. West. Un. Ry	June 1, 1872	June 1, 1917	7	Mch. 1 and Sept. 1.	3,500,009
Madison extension	April 1, 1871	April 1, 1911	7	April 1 and Oct. 1.	3,150,000
Menominee extension	June 1, 1871	June 1, 1911	7	June 1 and Dec. 1.	2,700,000
General Consol. Gold	Nov. 30, 1872	Dec. 1, 1902	7	June 1 and Dec. 1.	12,343,000
Menominee River R. R.....	July 1, 1876	July 1, 1906	7	Jan. 1 and July 1.	400,000
Menominee River ext	Jan. 1, 1880	July 1, 1906	7	Jan. 1 and July 1.	160,000
Escanaba & L. Sup. Ry....	July 1, 1881	July 1, 1901	6	Jan. 1 and July 1.	720,000
Consol. S. F. of 1879.....	Oct. 1, 1879	Oct. 1, 1929	6	April 1 and Oct. 1.	6,305,000
Consol. S. F. of 1879.....	Oct. 1, 1879	Oct. 1, 1929	5	April 1 and Oct. 1.	8,310,000
Skg. fund debentures of 1933	May 1, 1883	May 1, 1933	5	May 1 and Nov. 1.	10,000,000
Debentures of 1909.....	July 1, 1884	Nov. 1, 1909	5	May 1 and Nov. 1.	4,000,000
Chi. Ia. & Neb	Aug. 15, 1863	Aug. 15, 1892	7	Feb. 1 and Aug. 1.	129,000
C., R. & M. R., 1st Div	Aug. 1, 1861	Aug. 1, 1891	7	Feb. 1 and Aug. 1	700,000
C., R. & M. R, 2nd Div.....	Aug. 1, 1863	Aug. 1, 1894	7	Feb. 1 and Aug. 1.	582,000
C., R. & M. R., 3rd Div.....	May 1, 1866	May 1, 1916	7	May 1 and Nov. 1.	2,332,000
C., R. & M. R , 7 per cent. Mortg.....	June 1, 1884	July 1, 1909	7	June 1 and Dec. 1.	769,000
Maple River R. R..... ...	July 1, 1877	July 1, 1897	7	Jan. 1 and July 1.	402,500
W. & St. P. R. R , 1st mtg.	April 10, 1867	Jan. 1, 1887	7	Jan. 1 and July 1.	2,069,000
W. & St. P. R. R , 2nd mtg.	Nov. 1, 1867	Nov. 1, 1907	7	May 1 and Nov. 1.	1,592,000
W. & St. P R. R., ext. gold	Dec. 1, 1871	Dec. 1, 1916	7	June 1 and Dec. 1.	4,254,000
Minn. Valley Ry	Oct. 1, 1878	Oct. 1, 1908	7	April 1 and Oct. 1.	150,000
R. & N. M. Ry.....	Sept. 1, 1878	Sept. 1, 1908	7	Mch. 1 and Sept. 1.	200,000
Plainview R. R.	Sept. 1, 1878	Sept. 1, 1908	7	Mch. 1 and Sept. 1.	100,000
Dak Cent. Ry., W. & St. P. Con	May 1, 1882	Sept. 1, 1907	6	Mch. 1 and Sept. 1.	1,065,000
Dak. Cent. Ry., S. Ea. Div.	Nov. 1, 1882	Nov. 1, 1907	6	May 1 and Nov. 1.	2,000,000
Iowa, Mid. Ry.....	Aug. 1, 1870	Oct. 1, 1900	8	April 1 and Oct. 1.	1,350,000
Ott. C. F & St. P. Ry.....	Mch. 1, 1884	Mch. 1, 1909	5	Mch. 1 and Sept. 1.	1,600,000
Des M. & M R. R.....	Feb. 1, 1882	Feb. 1, 1907	7	Feb. 1 and Aug. 1.	600,000
N. Ill. Ry. Co	April 1, 1885	Mch. 1, 1910	5	Mch. 1 and Sept. 1.	1,500,000
Total.....	.....	.....	....	.....	$91,460,500

Chicago & Northwestern Railway.

FUNDED DEBT, JUNE 30, 1886.

Name of Bond.	Issued.	Due.	Interest. Rate.	Interest. Payable.	Amount
Preferred sinking fund	July 1, 1859	Past due.	7		$2,100
Gen'l 1st mort	July 1, 1859	Past due	7		3,900
Beloit & Madison	Jan. 1, 1863	Jan. 1, 1888	7	Jan. 1 and July 1	91,000
Peninsula R. R.	July 1, 1863	Sept. 1, 1898	7	Mar. 1 and Sept. 1	152,000
Consol. sinking fund	Jan. 16, 1865	Feb. 1, 1915	7	Feb. 1 and May 1, Aug. 1 and Nov 1.	12,651,000
Chi & Mil. Ry	July 1, 1863	July 1, 1898	7	Jan. 1 and July 1.	1,700,000
Mil. & Mad. Ry.	Sept. 1, 1880	Sept. 1, 1905	6	Mar. 1 and Sept. 1.	1,600,000
Chicago & Tomah	Sept. 1, 1880	Nov. 1, 1905	6	May 1 and Nov. 1	1,528,000
Chi., Mil. & N. W. Ry	May 1, 1882	Nov. 1, 1905	6	May 1 and Nov. 1.	750,000
N. West. Union Ry.	June 1, 1872	June 1, 1917	7	Mar. 1 and Sept. 1.	3,500,000
Madison extension	April 1, 1871	April 1, 1911	7	Apr. 1 and Oct. 1.	3,150,000
Menominee extension	June 1, 1871	June 1, 1911	7	June 1 and Dec. 1	2,700,000
General Consol. Gold	Nov. 30, 1872	Dec. 1, 1902	7	June 1 and Dec. 1	12,343,000
Menominee River R. R.	July 1, 1876	July 1, 1906	7	Jan. 1 and July 1.	400,000
Menominee River R. R.	Jan. 1, 1880	July 1, 1906	7	Jan. 1 and July 1.	160,000
Escanaba & L. Sup. Ry	July 1, 1881	July 1, 1901	6	Jan. 1 and July 1.	720,000
Consol. S. F. of 1879	Oct. 1, 1879	Oct. 1, 1929	6	Apr. 1 and Oct. 1	6,305,000
Consol. S. F. of 1879	Oct. 1, 1879	Oct. 9, 1929	5	Apr. 1 and Oct. 1.	8,155,000
Skg. Fund debentures of 1933	May 1, 1883	May 1, 1933	5	May 1 and Nov. 1.	10,000,000
Debentures of 1909	July 1, 1884	Nov. 1, 1909	5	May 1 and Nov. 1.	4,000,000
Chi., Ia. & Neb.	Aug. 15, 1862	Aug. 15, 1892	7	Feb. 1 and Aug. 1.	129,000
C., R. & M. R., 1st Div	Aug. 1, 1861	Aug. 1, 1891	7	Feb. 1 and Aug. 1.	700,000
C., R. & M. R., 2d Div	Aug. 1, 1863	Aug. 1, 1894	7	Feb. 1 and Aug. 1.	582,000
C., R. & M. R., 3d Div	May 1, 1866	May 1, 1916	7	May 1 and Nov. 1.	2,332,000
C., R. & M. R., 7 per cent Mortg	June 1, 1884	July 1, 1909	7	June 1 and Dec. 1.	769,000
Maple River R. R	July 1, 1877	July 1, 1897	7	Jan. 1 and July 1.	402,500
W. & Ft. P. R. R., 1st Mtg.	April 10, 1867	Jan. 1, 1887	7	Jan. 1 and July 1.	1,276,000
W. & Ft. P. R. R., 2d Mtg.	Nov. 1, 1867	Nov. 1, 1907	7	May 1 and Nov. 1.	1,592,000
W. & Ft. P. R. R., Ext. Gold	Dec. 1, 1871	Dec. 1, 1916	7	June 1 and Dec. 1	4,253,000
Minn. Valley Ry	Oct. 1, 1878	Oct. 1, 1908	7	Apr. 1 and Oct. 1.	150,000
R. & N. M. Ry	Sept. 1, 1878	Sept. 1, 1908	7	Mar. 1 and Sept. 1.	200,000
Plainview R. R.	Sept. 1, 1878	Sept. 1, 1908	7	Mar. 1 and Sept. 1.	100,000
Dak. Cent. Ry., W. & Ft. P. Con	May 1, 1882	Sept. 1, 1907	6	Mar. 1 and Sept. 1.	1,065,000
Dak. Cent. Ry., So. Ea. Div.	Nov. 1, 1882	Nov. 1, 1907	6	May 1 and Nov. 1.	2,000,000
Iowa Mid. Ry	Aug. 1, 1870	Oct. 1, 1900	8	Apr. 1 and Oct. 1	1,350,000
Ott., C. F. & St. P. Ry	Mch. 1, 1884	Mch. 1, 1909	5	Mar. 1 and Sept. 1.	1,6[illegible]0,000
Des. M. & M. R. R.	Feb. 1, 1882	Feb. 1, 1907	7	Feb. 1 and Aug 1.	600,000
No. Ill. Ry. Co	April 1, 1885	Mch. 1, 1910	5	Mar. 1 and Sept. 1.	1,500,000
Total					$90,511,500

Chicago & Northwestern Railway.

	1885.		1886.	
	Proportion for Wisconsin on basis of miles.	Whole line.	Proportion for Wisconsin on basis of miles.	Whole line.
Total bonded indebtedness	$21,915,194 56	$91,460,500 00	$21,108,905 62	$90,511,500 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.				
Amount of unfunded or floating debt	$799,424 34	$3,336,275 83	$397,445 21	$3,848,105 45
Amount of quick assets, or bills receivable	1,528,303 66	6,378,196 27	1,403,612 02	6,018,480 74
Amount of quick assets in excess of immediate liabilities	728,879 32	3,041,920 44	506,166 81	2,170,375 29
Total of bonded debt and of unfunded debt, in excess of quick assets	$21,186,315 24	$88,418,579 56	$20,602,738 81	$88,341,124 71

RECAPITULATION.

	1885.		1886.	
	Proportion in Wisconsin, based on miles.	Whole Line.	Proportion in Wisconsin, based on miles.	Whole Line.
Amount of common stock	$12,602,457 18	$52,594,865 97	$12,268,399 66	$52,604,865 97
Amount of preferred stock	5,349,483 31	22,325,454 56	5,206,696 39	22,325,454 56
Total of capital stock	$17,951,940 49	$74,920,320 53	$17,475,096 05	$74,930,320 53
Total of bonded indebtedness	21,915,194 56	91,460,500 00	21,108,905 62	90,511,500 00
Total of unfunded and floating debt, in excess of quick assets	Nothing.		Nothing.	
Total of stock and bonded debt	$39,867,135 05	166,380,820 53	$38,584,001 67	165,441,820 53
Capital stock per mile of road	19,493 69	19,493 69	18,975 90	18,975 90
Bonded indebtedness per mile of road	23,797 33	23,797 33	22,921 79	22,921 79
Unfunded and floating debt in excess of quick assets, per mile of road	Nothing.		Nothing.	
Total of stock and bonded debt per mile	$43,291 02	$43,291 02	$41,897 69	$41,897 69
Number of miles of road on which stock and debt are apportioned	920 91	3,843 31	920 91	3,948 71

Chicago & Northwestern Railway.

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.	1885. Proportion in Wisconsin, based on miles.	1885. Whole Line.	1886. Proportion in Wisconsin, based on miles.	1886. Whole Line.
Interest unpaid	.....	$663,335 93	Accrued.	$686,922 72
Dividends unpaid	.....	113,032 00	.....	69,882 50
Notes payable	.....	275,000 00	.....	125,000 00
Vouchers and accounts	.....	2,284,907 90	.....	2,966 300 23
Total	$799,424 34	$3,336,275 83	$897,415 21	$3,848,105 45
QUICK ASSETS.				
Cash	.....	$2,704,754 81	.....	$1,616,769 22
Bills receivable	.....	371,255 35	.....	292,469 83
Due from agents and companies	.....	1,413,983 27	.....	1,947,591 38
Material and supplies	.....	1,888,202 84	.....	2,161,650 31
Total	$1,528,303 66	$6,378,196 27	$1,403,612 02	$6,018,480 74

ANALYSIS OF EARNINGS.

	1885. In Wisconsin.	1885. Whole Line.	1886. In Wisconsin.	1886. Whole Line.
Earnings from local passengers, through passengers, palace, drawing-room and sleeping-cars	$1,346,035 18	$5,485,307 15	$1,351,171 53	$5,664,354 02
Earnings from express	126,074 87	391,376 26	122,940 01	375,481 55
Earnings from mails	136,797 84	477,128 18	137,628 18	481,748 89
Total earnings passenger dep't	1,608,907 89	6,353,811 59	1,611,739 72	6,521,534 46
Total earnings freight departm't	3,816,868 59	16,940,112 70	3,690,952 57	17,599,698 17
Total transportation earnings	5,425,776 48	23,293,924 29	5,302,692 29	24,121,232 63
Miscellaneous earnings	27,205 06	209,535 74	30,783 89	279,135 83
Total earnings	5,452,981 54	23,503,460 03	5,333,476 18	24,400,368 46
Total income from all sources	5,452,981 54	23,503,460 03	5,333,476 18	24,400,368 46
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated	$5,921 30	$5,124 09	$5,791 53	$6,257 72
Earnings per train mile run from all trains earning revenue	1 43	1 42	1 35	1 42
Earnings from passenger trains per train mile run	1 22	1 08	1 16	1 57
Earnings from freight trains per train mile run	1 56	1 58	1 43	1 40
Number of miles of road operated. Average miles	920 91	3,831 61	920 91	3,899 24
Number of train miles run, by all trains earning revenue	3,806,868	16,551,604	3,952,526	17,182,720
Number of train miles run, by passenger trains	1,344,194	5,844,322	1,381,750	6,007,608
Number of train miles run, by freight trains	2,462,674	10,707,282	2,570,776	11,175,112

Chicago & Northwestern Railway.

ANALYSIS OF EXPENSES.

	1885.		1886.	
	*In Wisconsin Proportional.	Whole Line.	In Wisconsin. Proportional.	Whole Line.
Salaries of general officers and clerks	$42,670 63	$178,091 11	$43,449 92	$183,320 38
Legal expenses	14,727 84	61,468 45	15,759 98	67,581 40
Insurance	423 94	1,769 38	568 76	2,438 95
Stationery and printing	27,289 44	113,895 82	26,868 93	115,218 41
Outside agencies and advertising	66,561 40	277,802 15	67,163 02	288,006 11
Contingencies and miscellaneous	23,909 62	99,789 74	23,974 97	102,808 63
Repairs of bridges (including culverts and cattle guards)	68,742 60	286,905 66	61,259 04	262,688 83
Repairs of buildings	81,454 50	339,960 37	78,923 03	338,434 98
Repairs of tools and machinery	.....	.....	.....	.....
Repairs of fences, road-crossings and signs	34,757 24	145,063 61	34,654 85	148,605 72
Renewal of rails [For 1885, No tons laid, 10,699] [For 1886, No. tons laid, 21,732.]	49,766 30	207,705 76	44,664 25	191,527 66
Renewal of ties [For 1885, No. laid, 871,221.] [For 1886, No. laid, 983,670.]	75,315 31	314,337 67	75,189 39	322,424 50
Repairs of road-bed and track	408,451 32	1,704,721 69	394,042 47	1,689,718 99
Repairs of locomotives	220,572 21	920,585 18	209,908 80	900,123 49
Fuel for locomotives	425,667 46	1,776,575 37	364,334 72	1,562,327 28
Water supply	23,129 82	96,535 16	21,181 49	90,829 73
Oil and waste	40,905 85	170,725 59	38,896 37	166,794 04
Locomotive service, salaries and wages	358,661 35	1,496,917 18	370,102 45	1,587,000 26
Repairs of passenger cars	97,397 65	406,500 63	102,707 34	440,425 99
Passenger train service, salaries and wages	72,564 30	302,856 01	73,875 01	316,788 22
Passenger train supplies	17,391 61	72,586 01	16,767 20	71,900 51
Mileage passenger cars, debit balance	5,518 00	23,030 05	3,004 89	12,885 47
Repairs of freight cars	210,718 15	879,458 07	211,596 29	907,359 71
Freight train service, salaries and wages	161,739 34	675,039 00	172,291 51	738,814 94
Freight train supplies	4,493 07	18,752 36	4,426 46	18,981 38
Mileage freight cars, debit balance	17,031 24	71,081 99	25,396 48	108,904 29
Telegraph expenses	81,966 95	342,099 12	80,985 85	347,280 65
Loss and damage, freight and baggage	11,444 63	47,765 55	10,366 09	44,451 51
Loss and damage, property and cattle	5,439 03	22,700 44	5,886 69	25,243 09
Personal injuries	23,419 44	97,743 91	25,056 75	107,447 46
Agents and station service, salaries and wages	457,598 94	1,909,845 37	456,304 54	1,956,708 57
Station supplies	21,327 88	89,014 53	18,963 00	81,316 46
Total operating expenses	$3,151,056 96	$13,151,322 93	$3,078,570 57	$13,201,417 56
Taxes	225,765 19	685,689 18	†222,155 19	696,858 17
Total operating expenses and taxes	$3,376,822 15	$13,837,012 11	$3,300,725 76	$13,898,275 73
Percentage of operating expenses to earnings	57.78	55.95	57.72	54.10
Percentage of operating expenses and taxes to earnings	61.92	58.87	61.88	56.96

* Proportioned except as to taxes. † Actual.

Chicago & Northwestern Railway.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1884.				
July	$585,505 98	$1,309,814 25	$80,856 69	$1,976,176 92
August	524,088 78	1,390,539 30	113,353 56	2,027,981 64
September	603,981 73	1,658,547 56	84,285 03	2,346,914 32
October	511,310 46	1,919,891 90	92,441 13	2,523,843 49
November	426,113 75	1,479,678 62	90,716 92	1,996,509 29
December	456,318 68	1,414,424 41	81,002 34	1,951,745 43
1885.				
January	332,716 94	1,102,103 64	77,859 50	1,512,680 08
February	273,495 95	1,126,524 93	79,782 21	1,479,803 09
March	403,702 58	1,495,490 37	87,348 62	1,986,541 57
April	431,390 12	1,254,317 96	85,120 78	1,770,828 86
May	432,524 84	1,384,142 84	116,088 65	1,932,756 33
June	504,157 34	1,404,626 92	88,884 75	1,997,679 01
Totals	$5,485,307 15	$16,940,112 70	$1,078,040 18	$23,503,460 03
Actual for Wisconsin	$1,346,035 18	$3,816,858 59	$290,077 77	$5,452,981 54

MONTHLY EXPENSES.

Months.	Operating Expenses	Taxes.	Rentals.	Interest and Sinking Fund.	Dividends.	Total.
1884.						
July	$1,185,234 90	$5,423 83	$123,618 13	$313,715 71	.....	$1,445,992 57
August	1,159,726 98	124,856 43	*221,312 93	511,713 01	.....	1,574,983 49
September	1,149,263 23	2,553 89	5,772 34	479,283 61	$446,478 00	2,083,351 07
October	1,185,990 61	620 28	.....	375,458 52	.....	1,562,069 41
November	1,008,026 62	264 02	.....	476,911 89	.....	1,485,202 53
December	1,010,965 60	1,532 10	.....	474,361 44	1,544,189 50	3,061,038 64
1885.						
January	1,055,481 57	326,156 48	.....	385,904 81	.....	1,767,542 86
February	1,007,528 04	142,413 02	.....	424,504 05	.....	1,574,445 11
March	1,048,883 59	78 53	.....	421,571 35	446,460 00	1,916,596 47
April	1,054,559 40	2,466 29	.....	333,242 90	.....	1,390,268 59
May	1,070,739 41	4,648 18	.....	485,621 87	1,544,221 00	3,105,230 46
June	1,185,319 98	74,686 13	.....	474,459 75	.....	1,734,465 86
Totals	$13,151,322 93	$685,689 18	$91,922 46	$5,174,748 91	$3,981,348 50	$22,901,187 06
Pro. for Wis	*$3,151,056 96	†$225,765 19	*$22,025 89	*$1,239,921 10	*$946,172 35	$5,540,909 71

* Proportional. † Actual.

Chicago & Northwestern Railway.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1885.				
July	$562,431 32	$1,387,598 89	$86,772 39	$2,036,802 60
August	512,577 46	1,318,724 31	90,933 57	1,922,235 34
September	577,776 98	1,880,883 93	93,664 05	2,552,324 96
October	517,106 63	2,266,803 47	94,559 36	2,878,469 49
November	441,682 59	1,709,333 23	88,524 96	2,259,540 78
December	432,411 32	1,444,376 96	94,608 27	1,971,396 55
1886.				
January	375,546 52	873,573 21	78,987 58	1,328,107 31
February	353,692 57	1,237,948 93	86,858 55	1,678,500 05
March	465,007 28	1,429,401 61	91,616 09	1,986,025 04
April	434,738 32	1,196,842 00	89,036 39	1,720,616 71
May	469,021 23	1,333,120 91	145,759 76	1,947,901 90
June	522,361 77	1,501,090 66	94,995 30	2,118,447 73
Totals	$5,664,354 02	$17,599,698 17	$1,136,316 27	$24,400,368 46
Actual Pro. for Wisconsin	$1,351,171 53	$3,690,952 57	$291,352 08	$5,333,476 18

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Sinking Fund	Interest.	Dividends.	Total.
1885.						
July	$1,119,893 29	$110,424 54	.....	$393,800 61	.....	$1,623,621 44
August	1,096,603 78	1,762 74	.....	475,820 87	.....	1,574,187 39
September	1,187,029 28	3,907 85	.....	471,116 53	$390,652 50	2,052,736 16
October	1,262,542 63	393 85	.....	472,661 86	.....	735,598 34
November	1,162,457 64	3,697 27	$58,000 00	535,172 47	.....	1,759,327 38
December	1,012,062 99	1,552 04	.....	472,887 70	1,231,599 50	2,818,102 23
1886.						
January	1,017,856 18	342,278 34	.....	313,734 19	.....	1,673,868 71
February	990,983 33	157,761 67	.....	478,018 53	.....	1,626,763 53
March	1,040,346 88	.....	.....	471,208 19	390,652 50	1,902,207 57
April	1,057,297 05	76 73	.....	474,271 80	.....	1,531,645 58
May	1,024,877 78	5,910 99	.....	503,180 42	1,331,599 50	2,865,568 69
June	1,229,963 73	69,092 15	.....	469,617 98	.....	1,768,673 86
Totals	$13,201,417 56	$696,858 17	$58,000 00	$531,521 15	$3,444,504 09	$22,932,300 88
Pro. for Wis	*$3,078,570 57	†$222,155 19	*$13,526 58	$1,290,044 77	*$803,316 89	$4,407,614 00

* Proportional. † Actual.

Chicago & Northwestern Railway.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	1885.		1886.	
	Proportion in Wisconsin.	Whole Line.	Proportion in Wisconsin.	Whole Line.
Grading and masonry	.....	$198,211 98	.....	$454,468 61
Bridging	.....	371,563 30	.....	267,796 08
Superstructure, including rails, reducing grades, etc.	.....	457,791 97	.....	839,870 36
Land, land damages and fences	.....	150,941 40	.....	251,926 48
Passenger and freight stations, wood sheds, water stations, engine houses, car sheds, turntables and machine shops	.....	177,804 41	.....	384,098 32
Engineering, agencies, salaries and other expenses during construction	.....	11,4.3 06	.....	45,081 52
Purchase of other roads—				
Chicago, Iowa & Nebraska R. R. $5,967,206 00				
Cedar Rapids & Missouri River R. R. 11,240,589 83				
Maple River Railroad 2,435,300 00	.....	19,643,095 83	.....	.....
Total for construction	$5,106,075 47	$21,310,832 10	$523,861 67	$2,246,241 37
Locomotives	.....	.....	.....	$244,605 41
Parlor and sleeping cars	.....	.....	.....	36,020,00
Passenger, mail and baggage cars	.....	.....	.....	65,492 32
Freight and other cars	.....	.....	.....	284,009 93
Total for equipment	$56,970 10	$237,771 72	$146,956 48	$630,127 66
Balance of other expenditures	$113,358,34	$473,115 07	.....	$131,574 44
Total expenditures charged to property accounts	$5,275,403 81	22,021,718 89	$701,503 54	$3,007,943 47
Discount on securities, including premiums on bonds sold	$494,358 84	$2,063,267 27	.....	$1,095,979 70
Proceeds of land-grants credited to cost of property	.....	.....	.....	479,613 01
Proceeds of consolidation Coal Co., being profits of three years credited to the cost of that property	.....	.....	.....	93,234 50
Net addition to property account for the year	$4,781,044 97	$19,958 451 62	$389,205 87	$1,668,857 21
Totals	.....	.....	$312,297 67	$1,339,086 26

Chicago & Northwestern Railway.

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	Proportion in Wisconsin.	Whole line.	Porportion in Wisconsin.	Whole line.
Cost of line June 30, 1884, including equipment	$40,603,454.19	$142,604,363 42	$38,952,292 02	$162,562,815 04
Paid for construction during the year	$4,724,074 87	$19,720,679 90	$165,341 19	$708,958 60
Paid for equipment during the year	56,970 10	237,771 72	146,956 48	630,127 66
Total expended for construction and equipment during the year	$4,781,045 97	$19,958,451 62	$312,297 67	$1,339,086 26
Total cost of entire line to date	$38,952,292 02	$162,562,815 04	$38,224,865 20	$163,901,901 30
Miles of road	920.91	3,843.31	920 91	3,948.71
Cost of road per mile	$42,297 61	$42,297 61	$41,507 71	$41,507 71

PERSONS EMPLOYED AND SALARIES PAID.

Persons Employed and Salaries Paid.	1885.						1886					
	In Wisconsin.			Whole line.			In Wisconsin.			Whole line.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters.	9	$1,275 55	$11,479 92	47	$1,951 49	$91,719 60	10	$1,621 99	$16,219 92	46	$1,968 25	$90,539 52
Clerks and agents	297	662 06	196,621 32	1,508	695 04	1,049,637 36	313	674 0[illegible]	210,985 80	1,528	685 65	1,047,678 24
Master and skilled mechanics and helpers in shops	25[illegible]	650 41	163,903 80	2,108	632 06	1,332,268 32	202	696 96	140,787 00	2,101	678 39	1,426,365 28
Conductors	136	892 39	121,364 76	491	882 30	433,208 85	121	929 29	111,444 24	529	897 15	474,592 44
Engineers	206	1,0[illegible]0 75	218,515 08	792	1,050 75	832,192 20	183	1,10[illegible] 38	205,042 68	826	1,070 17	892,217 16
Firemen and wipers	298	601 84	179,349 36	1,103	588 88	649,539 36	272	630 41	171,471 51	1,180	583 33	688,331 28
Brakemen	262	548 8[illegible]	143,791 68	938	549 10	515,054 28	227	566 57	128,610 60	1,024	563 25	576,770 76
Flagmen, switchmen, gate keepers and watchmen	156	578 03	90,174 00	791	614 92	486,400 68	159	572 75	91,068 00	818	614 44	502,603 24
Section foremen	149	549 21	81,840 00	637	544 05	346,560 00	147	548 98	80,700 00	634	545 21	345,660 00
Section laborers	620	351 00	217,622 88	2,617	347 65	909,799 20	545	360 03	196,215 96	2,426	366 44	888,983 44
All other employes	1,089	505 65	550,651 92	4,453	546 78	2,434,826 24	773	504 15	389,709 48	4,376	560 01	2,450,590 12
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Chicago & Northwestern Railway.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		*Liabilities.*	
Cost of road and equipment	$162,562,815 04	Capital stock—C. & N. stock $63,700,320.53, proprietary companies, $11,220,000.00	$74,920,320 53
Bonds owned by company	2,000 00	Funded debt	91,460,500 00
Cost of securities sundry proprietary companies	12,453,642 14	Interest unpaid	663,335 93
Outside real estate in Chicago	200,000 00	Dividends unpaid	113,032 00
Cash	2,704,754 81	Notes payable	275,000 00
Bills receivable	371,955 35	Vouchers and accounts	2,284,907 90
Due from agents & companies	1,4 3,983 27	Other liabilities	1,853,525 01
Material and supplies	1,888,502 84	Income account	10,026,032 08
	$181,596,653 45		$181,696,653 45

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		*Liabilities.*	
Construction account	$140,043,050 95	Capital stock—C.&N.W. stock $63 700.3.0.53, proprietary companies $11,230,000.00	$74,930,320 53
Equipment account	23,858,850 35	Funded debt	90,511,500 00
Bonds owned by company	654,000 00	Interest unpaid, accrued	686,922 72
Cost of securities, sundry proprietary companies	12,515,642 14	Dividends	69,882 50
Outside real estate in Chicago	200,000 00	Notes payable	125,000.00
Cash	1,616,769 22	Vouchers and accounts	2,965,300 23
Bills receivable	292,469 83	Other liabilities	2,515,998 54
Due from agents & companies	1,947,591 38	Income account	11,494,099 66
Materials and supplies	2,161,650 31		
	$183,300,024 18		$183,300,024 18

Chicago & Northwestern Railway.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.		1886.	
	In Wisconsin	Whole line.	In Wisconsin.	Whole line.
Number of miles run by passenger trains	1,344,194	5,844,322	1,381,750	6,007,608
Number of miles run by freight and mixed trains	2,462,67[illegible]	10,707,282	2,570,776	11,175,112
Number of miles run by wood, gravel and construction trains	233,887	806,509	261,571	901,968
Mileage of switching trains	738,428	4,615,180	760,117	4,750,730
Total mileage	4,779,183	21,973,293	4,971,214	22,835,418
PASSENGER TRAFFIC.				
Total number of passengers carried	1,448,448	8,453,737	1,554,404	9,753,498
Total number of passengers carried one mile	49,108,399	229,967,003	51,013,217	241,229,878
Rates per passenger per mile	2 74-100	2 39-100	2 65-100	2 35-100
Average distance traveled by each passenger, miles	33.90	27 20	32	24
Dead weight carried per each passenger, about 5,000 lbs.				

TONNAGE OF FREIGHTS CARRIED.

TONNAGE OF FREIGHTS CARRIED.	1885.		1886.	
	Forwarded in Wisconsin. Tons.	Whole line.	Forwarded in Wisconsin. Tons.	Whole line.
Grain	181,052	1,580,244	146,950	1,254,975
Flour	41,334	224,849	20,916	106,952
Provisions	19,872	83,343	18,363	80,799
Salt, cement, water lime and stucco	48,579	124,611	5[illegible],341	130,276
Manufactures, including agricultural implements, furniture and wagons	159,985	540,950	177,829	611,543
Live stock	64,370	378,609	63,076	407,443
Lumber and forest products	165,483	977,370	180,070	1,089,510
Iron, lead and mineral products	52,579	1,479,556	71,660	1,656,868
Stone, brick, lime, sand, etc	17,616	189,355	18,681	212,760
Coal	46,059	1,054,254	64,471	1,225,469
Merchandise and other articles	247,729	1,609,602	226,058	1,682,760
Total freight	1,050,658	8,252,743	1,049,015	8,519,355
Number of tons of freight carried one mile	320,294,047	1,420,414,843	308,869,378	1,491,802,338
Number of tons of freight carried	3,002,518	8,252,743	3,002,422	8,519,355
Average rate per ton per mile on all freights carried	1 19-100	1 19-100	1 19-100	1 18-100
Dead weight carried per ton of freight, about 3,200 lbs.				

Chicago & Northwestern Railway.

MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin	Whole line.
Earnings per mile of road on freight	$4,144 67	$4,421 15	$4,007 94	$4,513 62
Earnings per mile of road on passengers	1,461 64	1,431 59	1,467 21	1,452 68
Earnings per mile of road on mails, express and all other sources	314 99	281 35	316 38	291 42
Total earnings per mile	$5,921 30	$6,134 09	$5,791 53	$6,257 72
Net earnings per mile	.....	$2,522 81	.....	$2,693 36
Earnings per train mile run, on freight	$1 56	$1 58.50	$1 43.57	$1 40.38
Earnings per train mile run, on passengers	1 00	93.86	07.06	94.30
Earnings per train mile run, on mails, express and all other sources	20	16.12	20	17
Average earnings per train mile	$1 43	$1 42	$1 35	$1 42
Net earnings per train mile	.....	58.41	.....	61.12
Passenger rate per mile	2.74	2.39	2 65	2.35
Ratio of the passenger to the freight earnings	100 to 284	100 to 309	100 to 273	100 to 310
Number of passengers carried one mile	49,108,339	229,967,003	51,013,217	241,229,878
Average number of miles of operated road, upon which above estimates are based	920.91	3,831.61	920.91	3,899.24

MISCELLANEOUS OPERATING EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.
Average operating expenses and taxes per mile of road	$3,666 83	$3,611 28	$3,584 20	$3,564 36
Average operating expenses and taxes per train mile	$0 88.97	$0 83.60	$0 83.51	$0 80.88
Cost of maintaining track and bridges per train mile	18.45	15.19	14.55	14.35
Cost of repairs of engines per mile run	04 62	01.19	04	04
Cost of engineers and firemen per mile run	06.47	05.88	06.30	05.90
Cost of oil and waste per mile run	00.86	00.78	00.78	00.23
Cost of fuel per mile run	08.91	08.09	07.30	07

Chicago & Northwestern Railway.

EARNINGS AND EXPENSE AOCOUNT.

Condensed statement of gross earnings, and of sums actually paid.	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole lihe.
Gross earnings (actual)	$5,452,981 54	$23,503,460 03	$5,333,476 18	$24,400,368 16
Deduct operating expenses and taxes (Wis. proportional except as to taxes)	3,376,822 15	13,837,012 11	$3,300,725 76	$13,898,275 73
Leaving net earnings	$2,076,159 39	$9,666,447 92	$2,032,750 4	$10,502,092 73
Amount of rentals paid	.....	$425,397 82	.....	.....
Amount of interest paid	.....	5,024,962 41	.....	$5,507,934 36
Total of rentals and interest	.....	$5,450,360 23	.....	$5,507,934 36
Total dividends	.....	$3,957,060 00	.....	$3,502,092 73
Miles of road operated upon which above estimates based (average miles)	920.91	3,831.61	920.91	3,899.24

EQUIPMENT.

	1885.		1886.	
	Owned.	Total.	Owned.	Total.
Number of locomotives	671	671	705	705
Number of passenger cars	306	306	284	284
Number of baggage, mail and express cars	153	153	174	174
Number of parlor or sleeping cars	7	7	11	11
Number of freight cars (basis of 8 wheels)	20,569	20,569	20,762	20,762
Number of other cars	485	485	562	562

GENERAL QUESTIONS.

U. S. MAIL.

Compensation for mail service is not permanently fixed. Service is ordered "subject to the rules and regulations of the department," and amount paid is dependent on the weight of mails carried over each route.

EXPRESS COMPANIES.

American Express Co. and United States Express Co.

Rates are various.

Express Companies have no care of machinery or repairs.

They do a miscellaneous business, restricted to articles belonging to express business.

They deliver their freight into this Company's cars.

TRANSPORTATION COMPANIES.

The cars of all Transportation Companies are allowed to run over the lines of this Company, paying regular rates and receiving mileage.

Chicago & Northwestern Railway.

The freight is carried in cars furnished by such Transportation Companies (except consignments of less than car loads).

Their freight has no preference over any other freight of like class.

SLEEPING CARS.

Sleeping Cars are run, for the use of which this Company furnishes light and fuel and keeps in order the exterior of the cars. They are owned by the New York Central Sleeping Car Co., and all charges in addition to regular fare are made and collected by the owner.

Dining cars owned by this Company are run on which the charges are 75c. per meal.

Since date of last report this Company has acquired by purchase the lines of railway of the following Companies: The C., I. & N. R. R., the C., R. & M. R. R. R., the Maple River R. R. Co., the Iowa Midland Ry. Co., the Stanwood & Tipton Ry. Co., the Ott., C. F. & St. P. Ry Co., the Des M. & M. R. R. Co., the Iowa So. W. Ry. Co. All in the state of Iowa.

LANDS RECEIVED AND SOLD, ETC., IN 1885.

Number of acres sold and conveyed since date of last report. Deeded	6,117.24
Average price, per acre, realized	$11 14
Number of acres now held by company. Unconveyed	304,791.60
Average price asked for lands now held by company. Not all appraised.	
Amount of land sold, but not conveyed, under contracts now in force	1,783.20
The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report	$63,664.90
Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report	$706.13
Whole amount of cash received for stumpage, trespass, etc., since date of last report	$38,040.00
Total receipts from lands sold, and contracted to be sold, since the date of last report	$102,411.03
Aggregate sum of receipts on account of lands, from all sources whatever, up to the present time	$486,732.03
Amount now due the company on lands sold, or contracted to be sold	$1,809.71

The use of intoxicating liquors by conductors, engineers, trainmen and switchmen, is prohibited, and this rule is strictly enforced.

LANDS RECEIVED AND SOLD, ETC., IN 1886.

Number of acres sold and conveyed since date of last report. Deeded	3,276.596
Average price, per acre, realized	$3 75
Number of acres now held by company. Unconveyed	301,515.01
Average price asked for lands now held by Company. Not all appraised.	
Amount of land sold, but not conveyed, under contracts now in force	2,473.62
The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report	$13,129.13
Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report	$371.37
Whole amount of cash received for stumpage, trespass, etc., since date of last report	$19,546 50
Total receipts from lands sold, and contracted to be sold, since the date of last report	$33,347.00
Aggregate sum of receipts on account of lands, from all sources whatever, up to the present time	$520,079.03
Amount now due the company on lands sold, or contracted to be sold	$3,109.55

ACCIDENTS IN THE STATE OF WISCONSIN CAUSING INJURY TO PERSONS.

Date.	Name.	Occupation of Employe.	Place of Accident.	Cause of Accident.	Character of Injury.
1884.					
July 5	J. Mahew	Brakeman	Ft. Atkinson	Coupling	Chest bruised.
6	J. P. Gahagan	Brakeman	Lodi	Knocked off car by overhead bridge	Concussion of brain.
14	G. Waters	Laborer	Ft. Atkinson	Body pierced by piece of steel from hammer	Wound in breast.
17	E. Buderstadt	Conductor	Jefferson Jc.	Getting on board in motion	Left hip bruised.
20	W. Berry	Engineer	Mendota	Train derailed	Fatal.
24	M. Carden	Sec. laborer	Pine Bluff	Fell from hand car	Back injured.
24	J. S. Pratt	Brakeman	Sullivan	Fell off tender of engine	Shoulder dislocated.
30	P. Pauberg	Brakeman	Waukesha	Train derailed by washout	Left hip injured.
Aug. 2	Unknown man		Helenville	Walking on track	Fatal.
8	W. Sorenson	Laborer	Afton	Asleep on track	Fatal.
9	F. Trangott	Watchman	Elroy	Engine collided with hand car	Bruised.
18	J. G. Madden	Laborer	Reedsburg	Cut himself with an ax	Finger cut.
20	L. Gamildo	Laborer	Evansville	Fell off car	Leg bruised.
30	M. A. Smith	Carpenter	Rosendale	Cut himself with an adze	Leg cut.
Sept. 3	C. Bosshard		Bangor	Walking on track	Fatal.
3	P. Humbert		Milwaukee	Crossing track—struck	Fatal.
3	J. R. Fisher		Milwaukee	Crossing track—struck	Fatal.
9	G. Ehlenger		Hanover Jc.	Sitting on edge of platform	Head cut.
12	Nellie Allenson		Neenah	Setting on track	Head bruised.
16	S. M Discon	Despatcher	Baraboo	Fell off engine tank	Back sprained.
16	M. J. White	Brakeman	Racine	Getting off engine	Foot crushed.
20	John Publes		Fond du Lac	Crossing track	Skull fractured.
24	C. Hammel		Janesville	Walking on track,	Fatal.
24	M. Flanigan	Brakeman	Hanover	Fell while coupling cars	Foot amputated.
25	Mr. & Mrs. Pellant		Fond du Lac	Driving over crossing	Bruised.
30	D. W. Butterfield	Fireman	Baraboo	Fell off engine	Back bruised.
30	Fred Blondin	Brakeman	Evansville	Coupling	Finger crushed.
Oct 4	Thos. Owens	Brakeman	Sparta	Fell off train	Toe amputated.
4	Beulah Smart		Wrightstown	Getting on train in motion	Toe amputated.
5	W. Haven	Brakeman	Madison	Coupling cars	Left hand squeezed.
7	B. Marvin		St. Francis	Crossing track	Fatal.
8	P. W. Peterson		Oconto	Walking on track	Arm hurt.
21	Willie Kerr		Ft. Howard	Getting off train	Arm and hand crushed.
23	M. Walsh		Fond du Lac	Crossing track	Head and back bruised.
23	Ole Oleson	Switchman	Baraboo	Coupling	Finger crushed.
26	E. B. Fargo	Brakeman	Elroy	Coupling	Hand bruised.
30	Walter Crane	Brakeman	Janesville	Fell off train	Fatal.
31	F. Willett	Switchman	Madison	Uncoupling	Fatal.
Nov. 18	H. Moffatt		Glendale	Walking on track	Fatal.
18	John O'Hara	Switchman	Madison	Coupling	Finger crushed.

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	21	W. Forrest	Brakeman	Reedsburg	Supposed to have fallen between cars	Fatal.
	21	P. Leahy	Conductor	Hanover Jct	Collision	Bruised.
	24	Geo. Brown	Brakeman	Jefferson	Coupling	Left arm crushed.
	24	Jas. McKinley	Cranesman	Milwaukee	Arm caught under wheel of excavator	Arm broken.
	26	Pat Gullery	Brakeman	Appleton	Coupling	Finger pinched.
	28	H. E. Brown	Yardmaster	Madison	Uncoupling cars	Two toes bruised.
Dec.	6	Thos. Rettlidge	Sec. foreman	Sparta	Loading car wheel	Left leg broken.
	3	J. W. Egan	Brakeman	Cliff House	Coupling	Left finger amputated.
	8	Ernest Leist		Elroy	Walking on track	Bruised.
	12	W. Gibeant	Brakeman	Wonewoc	Coupling	Side bruised.
	13	L. E. Scruberg	Brakeman	La Valle	Fell off car	Left arm fractured.
	16	R. Outtrank	Brakeman	Lake Shore Jct	Train ran off track	Compound frac. of ankle.
	19	C. F. Lathrop	Watchman	Burnett Jct	Coupling cars	Thumb amputated.
	21	John Buckley	Engineer	Sparta	Explosion of water glass	Hand wounded.
	22	P. Chemp	Car repairer	Milwaukee	Hand caught between the cars	Head jammed.
	22	L. Leiseam	Brakeman	Crossmans	Collision	Head bruised.
	26	G. Sweimore	Brakeman	Marinette	Coupling	Hand crushed.
	31	John E. Johnson		Winona Jct	Walking on track	Fatal.
1885.						
Jan.	1	M. Smith	Switchman	Madison	Coupling	Finger crushed.
	7	M. Leonhart		Appleton	Walking on track	Face and side bruised.
	10	J. Mathews	Brakeman	Madison	Struck by spout of water tank	Head cut.
	10	C. H. Smith	Brakeman	Elroy	Coupling	Two fingers crushed.
	12	M. Hogan	Brakeman	Watertown	Fell off car	Fatal.
	14	J. Driscoll	Conductor	Madison	Fell off car	Fatal.
	17	J. W. Lemon	Baggageman	La Crosse	Coupling	Finger crushed.
	19	N. Vance	Switchman	Milwaukee	Coupling	Finger broken.
	21	W. Lang	Conductor	Oak Creek	Broken rail	Scalp wound.
	21	E. F. Riley	Brakeman	Oak Creek	Broken rail	Knee sprained.
	22	F. Hurth	Laborer	Oak Creek	Hand caught in cog of derrick	Finger bruised.
	26	W. Ratchford		Oconto	Jumped off train in motion	Fatal.
Feb.	7	E. Howard		Peebles	Car derailed by broken wheel	Arm bruised.
	7	H. L. Amies		Peebles	Car derailed by broken wheel	Knee injured.
	7	W. D. Montgomery		Peebles	Car derailed by broken wheel	Bruised generally.
	4	H Preth		Tunnel No. 3	Fell off flat-car	Face and head cut.
	5	C E Brown	Brakeman	Oregon	Coupling	Thumb amputated.
	17	F. A. Hall		Sheboyg'n F'ls	Car derailed by broken wheel	Cut and bruised.
	17	C. Rudke		Sheboyg'n F'ls	Car derailed by broken wheel	Slightly bruised.
	17	A. McGlachlin		Sheboyg'n F'ls	Car derailed by broken wheel	Chest and neck bruised.
	17	J. Schwartz	Sec. man	Sheboyg'n F'ls	Car derailed by borken wheel	Arm bruised.
	17	G. Kalin	Sec. man	Sheboyg'n F'ls	Car derailed by broken wheel	Back injured.
	17	J. Austedt		Sheboyg'n F'ls	Car derailed by broken wheel	Slightly bruised.
	17	C. Ruske	Sec. man	Sheboyg'n F'ls	Car derailed by broken wheel	Face and head cut.
	18	Jas. Conway	Brakeman	Reedsburg	Coupling	Finger amputated.
	20	C. Gorgan	Brakeman	Oconto	Handling freight	Strained back.
	20	L. A. Wood	Switchman	Baraboo	Uncoupling	Right thumb crushed.

ACCIDENTS IN THE STATE OF WISCONSIN CAUSING INJURY TO PERSONS, 1885 — Continued.

Date.	Name.	Occupation of Employe.	Place of Accident.	Cause of Accident.	Character of Injury.
1885.					
Feb. 24	H. Sax	Switchman	Milwaukee	Coupling	Hand pinched.
26	G. Gortman		Milwaukee	Picking coal on track	Arm amputated.
27	F. Jaynish		Ablemans	Lump of coal fell on his hand	Finger crushed.
Mar. 3	M. Varce	Switchman	Milwaukee	Coupling cars	Fatal.
3	W. H. Chase	Agent	Rosendale	Hay press fell on him	Leg broken.
14	J. P. Schrofer	Brakeman	Dane	Supposed to have fallen off train	Fatal.
16	R. L. Mullin	Brakeman	Watertown	Fell off side ladder of car	Foot dislocated.
19	D. Fredericks		Chester	Jumped off train	Bruised.
21	J. Fitzgerald	Truckman	Milwaukee	Coupling	Finger pinched.
28	Jos. Strong	Switchman	Fond du Lac	Getting on car	Face cut.
28	R. Garey	Brakeman	Oakfield	Fell off car	Arm wrenched.
28	A. Zimmerman	Laborer	Madison	Coupling	Neck bruised.
April 3	J. Welch	Fireman	Depere	Side rod of engine forced itself through cab	Shoulder bruised.
7	R. H. Clark	Switchman	Janesville	Coupling	Thumb and finger bruised.
7	T. W. Goodsell	Switchman	Baraboo	Coupling	Hand fractured.
8	C. A. Blanchard		Fennimore	Car turned over	Ankle broken.
15	H. Dant		Milwaukee	Foot caught in draft iron	Foot crushed.
20	Ole Armeson	Switchman	Dodgeville	Walking on track	Arm broken.
22	F. Shults	Watchman	Kendalls	Piece of coal fell from engine	Contusion of chest.
23	Ed. Griffith	Brakeman	Racine Jct.	Coupling	Finger amputated.
25	Ed. Foshay		Fond du Lac	Coupling	Finger amputated.
30	J. S. Grisinger		Racine	Stealing a ride	Right ankle crushed.
May 4	Chas. Gregory		Sheboyg'nF'ls	Getting on train	Fatal.
9	Fred Gale	Fireman	Wilton	Foot caught between apron of tank and engine	Foot injured.
23	Paul Mearz		Lendwern	Coupling	Foot crushed.
June 7	A. F. Briggs	Switchman	Baraboo	Uncoupling	Finger and hand bruised.
7	John May		Ft. Atkinson	Getting off car	Collar bone broken.
15	M. Monehan	Brakeman	Evansville	Car derailed	Fatal.
17	John Rew		West Salem	Walking on track	Fatal.
17	G. Michael		West Salem	Walking on track	Fatal.
18	J. P. Runkle		Milwaukee	Walking on track	Fatal.
25	O. Lasher	Brakeman	Marshland	Riding on side of car and struck by another	Wrist sprained.
30	S. Hanson		Madison	Walking on track	Bruised generally.

Chicago & Northwestern Railway.

ACCIDENTS IN THE STATE OF WISCONSIN, CAUSING INJURY TO PERSONS—1886.

Date.	Name.	Occupation of employes.	Place of Accident.	Cause of Accident.	Character of Injury.
1885.					
July 7	H. R. Somers	Peddler	Appleton	Standing too near track, struck by train	Arm broken.
12	L. H. Knight		Janesville	Walking on track, struck by engine	Three ribs broken.
14	T. W. Goodsell	Switchman	Baraboo	Coupling cars	Shoulder strained.
16	Hugh Morris	Fireman	Clinton Junc.	Jumped off engine in motion	Two ribs fractured.
16	Mrs. Plumb	Passenger	Brooklyn	Went out on platform between stations and fell off	Fatal.
18	W. Fitzgerald	Boy	Milwaukee	Fell on track in front of car	Fatal.
24	S. Tortoff	Brakeman	Wilton	Coupling cars	Finger crushed.
25	Otto Zeigler	Passenger	Baraboo	Jumped off train in motion	Head cut.
Aug. 3	L. M. Quittenbush	Switchman	Milwaukee	Coupling cars	Thumb smashed.
15	C. Morriott	Brakeman	Jefferson Jct.	Coupling cars	Right hand crushed.
20	E. Evans	Switchman	Milwaukee	Coupling cars	Finger amputated.
21	Lillie Moss	Passenger	Pleasant Pra	Fell over valise in aisle of car	Ankle sprained
25	T. Knudson		Cottage Grove	Lying on track and was run over	Fatal.
Sept. 1	T. B. McGinty	Switchman	Milwaukee	Coupling cars	Fingers crushed.
2	W. D. LaPoole	Brakeman	Fond du Lac	Coupling engine to car	Thumb jammed.
3	Fred Volksen	Laborer	West Bend	Rail fell on his foot	Bone in foot broken.
4	W. M. Blake	Brakeman	Fond du Lac	Coupling cars to engine	Finger burnt.
6	Chas. Anderson.	Trespasser	Okee	Lying on track and was run over	Fatal.
7	Jas. Gunning	Trespasser	Evansville	Getting on train in motion	Left leg amputated.
8	F. Eickleton	Farmer	Buckhorn	Threw himself in front of train [suicide]	Fatal.
10	W. H. Nash	Water boy	Eden	Fell off flat car	Ankle sprained.
11	Joseph Ryan	Switchman	Milwaukee	Uncoupling cars	Fingers amputated.
11	Thomas Edwards	Trespasser	Beloit	Fell while getting off car	Ankle broken,
16	F. Brockney	Brakeman	Trempealeau	Coupling cars	Finger pinched.
23	G. Nickerson	Brakeman	Lancaster	Fell between cars and was run over	Fatal.
26	B. Frick	Trespasser	County Line	Getting on freight train in motion to steal a ride	Foot and leg crushed.
29	A. Shisbert	Farmer	Silver Springs	Driving over track ahead of train	Head cut, side bruised.
30	W. W. Bates	Laborer	Fond du Lac	Hand car on which he was riding run into work train	Leg broken.
Oct. 7	Orin Risley	Brakeman.	Reedsburg	Coupling engine to cars	Right hand crushed.
7	W. E Dunlin	Brakeman	Neenah	Coupling engine to cars	Arm lacerated.
7	Chas. Bonger.	Brakeman	Jefferson	Uncoupling cars	Thumb amputated
10	W.R.VanAntwurp	Brakeman	Beloit	Coupling engine to flat car	Finger crushed.
1	B. A. Hill	Brakeman	Baraboo	Walking in yard, drunk, and was run over	Fatal.
12	Alfred Shaw	Switchman	Milwaukee	Coupling cars	Back and breast pinched.
12	S. F. Guger	Brakeman	Oconto	Coupling cars to engine	Two fingers mashed.
13	J. C. Nilan	Conductor	Lindina	Throwing a switch	Side sprained.
15	W. Rampton	Farmer	Kenosha	Trying to rescue his daughter who was under the cars	Legs bruised.
15	Mrs. V. Hortman.	Passenger	Norwalk	Jumped off train before it stopped	Left arm bruised.
16	P. McGinty	Switchman	Ft. Howard	Coupling cars	Left hand crushed.

ACCIDENTS IN THE STATE OF WISCONSIN CAUSING INJURY TO PERSONS, 1886—Continued.

Date.	Name.	Occupation of Employes.	Place of Accident.	Cause of Accident.	Character of Injury.
1886.					
16	P. Warinec	Laborer	La Valle	Fell off a flat car in motion	Three fingers crushed.
22	A. Allen	Teamster	Fond du Lac	Driving across track, struck by engine	Bruised generally.
24	Squire Tordeff	Brakeman	Madison	Coupling caboose to train	Left hand bruised.
26	James Collins	Laborer, tresp	Milwaukee	Manner of accident unknown, found on track dead, run over	
27	Ed. Boingelsow	Brakeman	Kendall	Coupling cars	Finger bruised.
27	Jos. Platten	Switchman	Ft. Howard	Coupling cars	Finger bruised.
28	G. H. Schmidt	Brakeman	Plattville Jct.	Coupling cars	Finger broken.
30	W. A. Cole	Switchman	Baraboo	Coupling cars	Finger bruised.
30	R. Condon		Rockfield	Found on track, had been run over by unknown train	Fatal.
15	Lena Rampton		Kenosha	Crawling under cars in motion	Arm amputated.
Nov. 1	A. T. Worthington	Brakeman	Kirkland	While pulling pin, fell off and was run over	Fatal.
2	Charles Bodner	Fireman	Elroy	Fell off engine tank to the ground	Foot badly sprained.
3	J. Beltzer	Asst. foreman	St. Cloud	Gravel pit bank caved on him	Elbow fractured.
3	Jos. Beltzer	Laborer	St. Cloud	Gravel pit bank caved on him	Hip and knee bruised.
9	Thos. Denzer	Section Labo'r	Kenosha	Hand caught between two rails he was loading on car	Finger amputated.
9	G. Verden	Brakeman	Madison	Sitting on top of car, near the edge, car collided with a caboose, he lost his balance and fell off	Wrist fractu'd, hip bruis'd
11	H. Wallstein	Fireman	Madison Jct.	Water spout fell on his head	Head cut.
16	F. Felski	Laborer	Norwalk	Rail fell on his hand	End of finger amputated.
16	V. Veriawin		Medway	Drunk, walking on track, struck by engine	Concussion of brain.
18	W. O'Grady	Brakeman	Evansville	Knocked off ladder of a car by a shed	Hip dislocated.
28	Mrs. Monn	Trespasser	Vandyne	Walking on track, struck by engine	Bruised generally.
Dec. 1	Barney Coan	Brakeman	Baraboo	Coupling cars	Right hand bruised.
5	John Neitsch	Brakeman	Trempealeau	Uncoupling cars, fell and was run over	Fatal.
9	W. Hamill		Beloit	Seeing friend off on train, and did not get off till train started	Scalp wound.
12	Fred. Giles	Despatcher	Baraboo	Getting off an engine standing still and fell	Ankle sprained.
14	M. E. Fleming	Switchman	Milwaukee	Coupling cars	Hip and back bruised.
19	Charles Stesons	Fireman	Watertown	Fell off tender of engine while taking coal	Skull fractured.
23	T. J. Ensley	Fireman	Reedsburg	Knocked off engine by cattle chute	Head cut and bruised.
24	Dan. Keyes	Farmer	Fennimore	Driving over track ahead of train	Knee fractured, etc.
27	M. Dunn	Brakeman	Tunnel No. 1	Fell off car in motion	Both legs bruised.
30	Austin Flynn	Farmer	Footville	Supposed to have fallen under a passing train while walking alongside track	Fatal.
1886.					
Jan. 2	G. Langrehr	Brakeman	Baraboo	Coupling cars to engine	Finger crushed.
7	J. C. Beuchat	Brakeman	Sparta	Coupling cars to engine	Finger amputated.
7	P. Meister	Farmer	Helenville	Fell while getting off train	Ankle dislocated.

Chicago & Northwestern Railway.

11	W. E Dulin	Brakeman	Jefferson Jct.	Fell from car while switching	Back and foot injured.
11	B. W. Brewer	Engineer	Dane	Engine derailed by breaking of switch rod	Both ankles sprained.
14	D. J. Osborne	Switchman	Milwaukee	Uncoupling cars	Thumb bruised.
20	John Dalton	Brakeman	Elroy	Coupling engine to way car	Finger crushed.
26	Arthur Bolton	Brakeman	Madison	Coupling cars	Two fingers crushed.
28	J. J. Rohen	Switchman	Milwaukee	Coupling cars to engine	Finger amputated.
29	Wm. Sayers	Switchman	Milwaukee	Coupling cars	Thumb and finger crush'd.
Feb. 2	Mrs. Burlingame.		Kendall	Crossing track ahead of train, was struck	Internal injuries.
5	A. Ewald	Engine wiper.	Milwaukee	Caught between two cars while crossing track	Arm amputated.
10	A. Frye	Farmer	Milwaukee	Crossing track ahead of train, was struck	Arm and leg broken, etc.
Feb. 26	J. W. Rawling	Brakeman	Calvary	Coupling cars	Finger amputated.
Mar. 2	P. Kernan	Brakeman	Kendall	Getting off cars in motion, foot went under wheel	Foot badly bruised.
6	Unknown man		Waunakee	Supposed to have fallen between the car wheels	Fatal.
11	A. A. Shahoy	Engineer	Watertown	Engine derailed	Head cut, hip bruised.
18	J. J. Brierly		Sullivan	Lying on track drunk, struck by engine	Fatal.
19	F. Quirk	Stre't car pass	Milwaukee	Train collided with street car	Black eye.
26	C. Rogelski		Jefferson	Walking on track, struck by engine	Fatal.
Apr. 2	Geo. O'Rourke	Brakeman	Mendota	Struck by overhead bridge	Head and face bruised.
5	A. W. Squires	Conductor	Beloit	Collision of trains	Bruised generally.
5	M. L. Kenyon	Brakeman	Beloit	Collision of trains	Back hurt.
23	F. C. Bouchal	Brakeman	Sparta	Fell off train and was run over	Fatal.
May 15	E. Romanowski	Brakeman	Winona Junc	Getting on engine in motion	Fatal.
18	Unknown		Ives	Body found on track, had been run over	Fatal.
22	B. A. Smith	Brakeman	Genoa Junc.	Uncoupling cars	Two ribs broken.
23	P. Kramar	Boy, trespass'r	Fond du Lac.	Fell while getting on train in motion	Left foot amputated.
June 1	O. Theelan	Boy	Kenosha	Jumping on train in motion	Three toes crushed.
4	Thos. Moore	Brakeman	Florence	Coupling cars	Fingers crushed.
6	W. Wetlstine	Laborer	Trempealeau	Getting on train in motion	Left foot crushed.
9	E. Walker	Switchman	Milwaukee	Uncoupling cars	Finger jammed.
13	N. Zappe.	Boy	Appleton	Jumped on and off train in motion	Foot amputated.

Chicago & Northwestern Railway.

Passengers injured from causes beyond their control	5
Passengers injured by their own misconduct or want of caution	1
Employes killed from causes beyond their control	2
Employes injured from causes beyond their control	10
Employes killed by their own misconduct or want of caution	9
Employes injured by their own misconduct or want of caution	59
Others killed by their own misconduct or want of caution	12
Others injured by their own misconduct or want of caution	

Chicago, St. Paul, Minneapolis & Omaha Railway.

REPORT

OF THE

CHICAGO, ST. PAUL, MINNEAPOLIS AND OMAHA RAILWAY COMPANY,

For the Year Ending June 30, 1886.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names	Address.
President	Marvin Hughitt	Chicago.
Vice-President	M. L. Sykes	New York.
Secretary	E. E. Woodman	Hudson, Wis.
Treasurer	M. L. Sykes	New York.
General Solicitor	J. D. Howe	St. Paul.
General Manager	E. W. Winter	St. Paul.
General Superintendent	J. M. Whitman	St. Paul.
General Traffic Agent	F. B. Clark	St. Paul.
General Freight Agent	J. T. Clark	St. Paul.
General Passenger Agent	T. W. Teasdale	St. Paul.
Auditor	L. A. Robinson	St. Paul.
Chief Engineer	C. W. Johnson	St. Paul.
Land Commissioner	W. H. Phipps	Hudson, Wis.

General offices at Hudson, Wis., St. Paul, Minn., and 52 Wall St., New York.

Principal office in Wisconsin as per Section 1750, Revised Statutes, Hudson, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
Albert Keep	Chicago, Ill.	W. D. Washburn	Minneapolis, Minn.
Marvin Hughitt	Chicago, Ill.	M. L. Sykes	New York.
J. H. Howe	Kenosha, Wis.	Chauncey M. Depew	New York.
Edwin W. Winter	St. Paul, Minn.	Cornelius Vanderbilt	New York.
John M. Whitman	St. Paul, Minn.	Wm. H. Vanderbilt	New York.
John D. Howe	St. Paul, Minn.	H. McK. Twombly	New York.
W. L. Scott	Erie, Pa.		

EXECUTIVE COMMITTEE.

Marvin Hughitt, Albert Keep, Chauncey M. Depew, Cornelius Vanderbilt, Wm. K. Vanderbilt, M. L. Sykes, John D. Howe.

Annual election of directors, first Saturday after first Thursday in June.

Name and address of person to whom correspondence concerning this report should be directed:

L. A. ROBINSON, Auditor.

Chicago, St. Paul, Minneapolis & Omaha Railway.

GENERAL EXHIBIT FOR YEARS ENDING JUNE 30, 1885–1886.

	1885.		1886,	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Total earnings	$2,583,309 90	$5,602,253 91	$4,548,751 91	$5,994,096 64
Operating expenses	1,644,446 17	3,512,242 94	1,466,796 33	3,497,508 00
Excess of earnings over operating expenses	$938,863 73	$2,090,010 97	$1,081,955 58	$2,496,588 64
Taxes	$99,898 77	$222,578 73	$105,265 65	$221,408 89
Rentals for 1885:				
St. P., M. & M. Ry. Co. $22,405 21				
M. & St. L Ry. Co. 12,257 80				
Ill. Central Ry 12,000 00				
St. Paul U. Depot 3,892 70				
	.....	50,555 71	.....	.....
Rentals for 1886:				
St., P., M. & M. Ry. Co. $22,715 93				
M. & St. L. Ry. Co. 12,288 18				
Ill. Central Ry. Co 12,000 00				
St. Paul Union Dep. Co 3,238 33				
Minn. Un. Ry. Co. 33,000 00				
				82,242 44
Interest accrued	$479,127 89	$1,142,222 06	$548,758 21	$1,273,320 90
1885.				
On funded debt $1,331,180 84				
Less interest recd. 188,958 78				
1886.				
On funded debt $1,337,709 55				
Less interest recd. 64,488 65				
Dividends declared	306,922 84	731,692 00	291,100 65	675,408 00
1885.				
On preferred stock $731,692 00				
1886.				
On preferred stock 675,408 00				
Total	855,949 50	2,147,048 50	945,124 51	2,252,280 23
Income from lands	$608,858 49	$608,858 49	$840,166 75	$840,166 75
Loss in operating proprietary road	11,691 70	11,691 70	12,057 83	12,057 83
Balance sor year's ending June 30, being the difference between 3 and 9—surplus	650,081 02	540,129 26	964,939 99	1,072,417 32

Chicago, St. Paul, Minneapolis & Omaha Railway.

CAPITAL STOCK.

	1885.		1886.	
	Wisconsin	Whole Line.	Wisconsin.	Whole Line.
Capital stock authorized by charter	$19,412,666 90	$50,000,000 00	$19,412,666 90	$50,000,000 00
How many kinds of stock at date of last report?... .... two	.....	.....	.....	.....
Amount of common stock at date of last report...	8,167,106 08	19,329,293 34	8,977,920 87	21,403,293 35
Amount of common stock issued since date of last report.....	1,404,000 00	2,073,900 01	None.	None.
Total amount of common stock at present date, June 30	8,977,920 87	21,403,293 35	8,977,920 87	21,403,293 35
Amount of preferred stock at date of last report	4,759,393 32	11,264,233 31	5,304,897 10	12,646,833 31
Amount of preferred stock issued since date of last report	$936,000 00	$1,382,600 00	None.	None.
Total amount of preferred stock at present date, June 30	$5,304,897 10	$12,646,833 31	$5,304,897 10	$12,646,833 31
Total amount of stock — common and preferred — at present date..	14,282,817 97	34,050,126 66	14,282,817 97	$34,050,126 66

Rate of preference 7 per cent.

For what purpose the common stock issued, and what was received therefor, 1885?

For construction 55.67 miles C., F. & N. R'y; 16.55 miles Eau Claire & C. Falls R'y; 28.38 miles N. Wis. R'y, toward Bayfield; 10.90 miles extension Woodstock to Pipestone and 33.76 miles extens, Wakefield to Hartington. Stock is held in company's treasurery.

For what purpose the preferred stock issued, and what was received therefor?

For construction 54.67 miles C., F. & N. R'y; 1055 Eau Claire & C. Falls R'y; 28.38 miles N. Wis. R'y towards Bayfield; 10.90 extension Woodstock to Pipestone and 33.76 miles extens; Wakefield to Hartington. Stock is held in company's treasury.

No issue of stock during year 1886.

FUNDED DEBT — 1885.

Name of Bonds.	Where and when payable.		Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds C., St. P. & M. R'y	New York....	1918	1878	6	$3,000,000 00
First Mortgage Bonds North. Wis. R'y.....	New York....	1930	1880	6	800,000 00
First Mortgage Bonds Hud. & R. Falls R'y	New York....	1908	1878	8	125,000 00
*First Mortgage Bonds S. P. & S. C. R'y.....	New York....	1919	1879	6	6,080,000 00
First Mortgage Bonds St. P. S. & T. F. R'y.....	New York....	1908	1878	7	334,800 00
†Consolidated Mortgage Bonds C., St. P. M. & O. R'y	New York ...	1930	1880	6	11,922,857 50
‡St. Paul Depot Ground Bonds St. P. S. & T. F. R'y	New York ...	1903	1873	10	30,000 00
‖Land Grant Income Bonds and Interest, C. St P. & M. R'y	New York....	1898	1878	6	47,812 50

*Includes $10,000 in Company's Treasury. †Includes $140,357.50 in Company's Treasury.
‡In the Company's Treasury. ‖Convertible into C. S. P. M. & O. Consol. M'ge Bonds.

Chicago, St. Paul, Minneapolis & Omaha Railway.

FUNDED DEBT—1886.

Name of Bonds.	Where and when payable.		Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds C., St. P. & M. R'y.....	New York....	1918	1878	6	$3 000,000 00
First Mortgage Bonds N. Wis. R'y	New York....	1930	1880	6	800,000 00
First Mortgage Bonds Hud. & R. Falls R'y.....	New York...	1908	1878	8	125,000 00
*First Mortgage Bonds St. Paul & S. Cy. R'y.....	New York....	1919	1879	6	6,080,000 00
First Mortgage Bonds St. P. S. & T. F. R'y	New York....	1908	1878	7	334,800 00
†Consolidated Mt'ge Bonds C., St. P., M. & O. R'y.	New York....	1930	1880	6	12,249,167 14
‡St. Paul Depot Ground Bonds St. P. S. & T. F. R'y	New York....	1903	1873	10	30,000 00
‖Land Grant Income Bonds C. St. P. & M. R'y....	New York....	1898	1878	6	1,125 00

	1885.		1886.	
	*Wisconsin.	Whole Line.	*Wisconsin.	Whole Line.
Approximate	5[illegible]3 37 miles.	1,247.[illegible]1 miles.	.....	.....
Total bonded indebtedness ..	$9,371,947 22	$22,339,970 00	$9,749,259 71	$22,630,092 14
UNFUNDED AND FLOATING OR UNSECURED DEBT.				
Amount of unfunded or floating debt.....	$449,618 55	$1,071,872 97	$613,233 88	$1,422,828 02
Amount of quick assets or bills receivable	1,126,812 55	2,686,276 86	1,678,398 59	3,891,196 27
Amount of quick assets in excess of immediate liabilities..	677,194 00	1,614,403 89	1,065,159 71	2,471,368 25
Total of bonded debt, and of unfunded debt, in excess of quick assets.....	$8,694,753 22	$20,725,566 11	$8,684,100 00	$20,148,723 89

*Includes $10,000 in Company's Treasury. †Includes $377,167.40 in the Company's Treasury ‡In the Company's Treasury. ‖Convertible into C. S. P. M. & O. Consol. M'ge Bonds.

Chicago, St. Paul, Minneapolis & Omaha Railway.

RECAPITULATION.

	1885.		1886.	
	*Wisconsin.	Whole Line.	*Wisconsin.	Whole Line.
Amount of common stock and scrip	$8,977,920 87	$21,403,293 35	$9,224,819 43	$21,403,293 35
Amount of preferred stock and scrip	5,304,897 10	12,646,833 31	5,450,785 16	12,646,833 31
Total of capital stock	$14,282,817 97	$34,050,126 66	$14,675,604 59	$34,050,126 66
Total of bonded indebtedness	9,371,947 22	22,339,970 00	9,749,259 71	22,620,092 14
Total of stock and debt	$23,654,765 19	$56,390,096 66	$24,424,864 30	$56,670,218 80
Capital stock per mile of road	$27,420 86	$27,420 86	$26,965 91	$26,965 91
Bonded indebtedness per mile of road	17,990 57	17,990 57	17,913 93	17,913 93
Total of stock and debt per mile	$45,411 43	$45,411 43	$44,879 84	$44,879 84
Number of miles of road on which stock and debt are apportioned	523 37	1,241.76	544.32	1,262.71
STATEMENT OF FLOATING OR UNSECURED DEBT.				
IMMEDIATE LIABILITIES.				
Coupons unpaid and accrued interest on bonds not due	.....	$252,755 25	.....	$256,473 56
Audited accounts and pay rolls	.....	440,644 10	.....	577,938 90
Dividends unpaid	.....	170,295 00	.....	337,704 00
Advances to agents	.....	21,109 49	.....	163,045 10
Taxes not yet due	.....	159,084 46	.....	59,493 13
Various persons	.....	27,984 67	.....	28,173 39
Total	.....	$1,071,872 97	.....	$1,422,828 02

Chicago, St. Paul, Minneapolis & Omaha Railway.

QUICK ASSETTS — 1885.

Material and fuel	$723,603 52
Station agents and conductors	162,381 86
U. S. Post Office Department	20,475 91
Express companies	9,464 80
R. R. companies and various persons	567,878 04
Cash	1,202,472 73
Total	$2,686,276 86

QUICK ASSETTS — 1886.

St. Paul Union Depot Companies, stock on hand	$70,000 00
Material and fuel	580,475 14
Consolidated mortgage bonds and scrip on hand	377,167 14
Station agents and conductors	162,117 70
First mortgage bonds, St. P. & S. Cy. R. R. Co., account of Sioux Falls extension, on hand	10,000 00
United States Post Office Department	26,979 19
Bills receivable	246,685 55
Express companies	9,049 48
Railroad companies and various persons	400,913 72
Cash	1,974,808 35
St. Paul Depot ground bonds, St. P., S. & T. F. R. R.	30,000 00
Cost of securities Lake Superior & T. F. Ry. Co.	6,000 00
Total	$3,894,196 27

Chicago, St. Paul, Minneapolis & Omaha Railway.

ANALYSIS OF EARNINGS.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Earnings from local and through passengers	$659,725 83	$1,344,833 40	$600,613 07	$1,333,144 76
Earnings from express	43,380 01	90,951 26	45,331 18	95,973 55
Earnings from baggage	13,258 13	25,962 68	14,464 43	31,025 68
Earnings from mails	30,193 85	84,047 09	48,220 91	98,997 51
Total earnings passenger dep't	$746,757 82	$1,545,794 43	$709,029 59	$1,519,141 50
Earnings from local and through freight	$1,833,704 78	$4,029,901 62	$1,829,247 19	$4,360,455 91
Switching, demurrage, storage, etc	$1,311 05	$19,821 01	$7,728 12	$44,187 98
Total earnings freight dep't	$1,835,015 83	$4,049,722 63	$1,836,975 31	$4,434,643 89
Total transportation earnings	$2,581,773 65	$5,595,517 06	$2,545,004 90	$5,983,785 39
Rents for use of road, stations, etc	$1,536 28	$6,736 85	$3,747 01	$10,311 25
Total of earnings	$2,583,309 90	$5,602,253 91	$2,548,751 91	$5,904,096 64
Land grant receipts	$608,858 49	$608,858 49	$840,166 75	$840,166 75
Interest, etc	$79,627 23	$188,958 78	$27,829 24	$64,488 65
Total income from all sources	$3,271,795 62	$6,400,071 18	$3,416,747 90	$6,898,752 04
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated	$4,859 15	$4,268 74	$4,651 85	$4,507 21
Earnings per train mile run from all trains earning revenue	$1 07.90	$1 05.70	$1 09.30	$1 11.30
Earnings from passenger trains per train mile run	1 20	1 03.20	1 11.90	98.30
Earnings from freight trains per train mile run	1 03.70	1 06.70	1 08.40	1 16.80
Number of miles of road operated	531.64	1,312.33	547.90	1,329.87
Number of train miles run, by all trains earning revenue	2,391,477	5,293,220	2,326,890	5,374,902
Number of train miles run by passenger trains	622,379	1,497,924	632,531	1,579,321
Number of train miles run by freight trains	1,769,098	3,795,296	1,694,359	2,795,581

Chicago, St. Paul, Minneapolis & Omaha Railway.

ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Salaries of general officers and clerks	$63,450 65	$140,892 77	$56,336 94	$141,825 77
Legal expenses	8,288 89	16,592 39	9,002 53	22,247 50
Insurance	6,105 58	11,554 73	3,971 55	9,854 98
Stationery and printing	16,058 47	35,014 41	12,945 98	33,639 71
Outside agencies and advertising	30,721 95	67,159 97	26,139 26	65,002 38
Contingencies and miscellaneous	8,845 23	23,108 63	9,530 58	25,041 80
Repairs of bridges (including culverts and cattle guards)	34,071 95	79,592 77	30,369 99	72,242 28
Repairs of buildings	32,964 14	70,826,35	27,962 01	77,127 46
Repairs of fences, road crossings and signs	11,427 40	26,901 93	18,187 20	36,885 96
Renewal of rails [1885, No. tons laid, 7,148.] [1886, No. tons laid, 2,984.]	7,990 27	9,346 02	22,368 34	68,765 49
Renewal of ties [1885, No. laid, 476,643.] [1886, No. laid, 464,803.]	29,924 84	101,014 11	57,820 63	157,222 11
Repairs of road-bed and track	180,999 50	540,655 36	210,767 54	525,510 56
Repairs of locomotives	101,986 59	217,906 06	88,669 62	214,481 73
Fuel for locomotives	351,078 13	644,872 64	205,285 67	476,640 85
Water supply	19,801 91	33,264 56	15,383 06	29,558 55
Oil and waste	18,673 67	38,278 11	15,520 59	37,355 99
Expenses Mo. River transfer	.....	31,021 46	.....	30,086 43
Locomotive service, salaries and wages	183,530 21	378,771 93	162,567 89	392,603 30
Repairs of passenger cars	40,846 90	80,175 61	37,230 80	91,777 95
Passenger train service, salaries and wages	36,784 02	76,084 00	34,143 80	83,725 10
Passenger train supplies	8,704 49	18,763 59	7,596 86	16,667 51
Mileage passenger cars, debit balances	16,501 27	23,951 94	17,305 50	29,153 90
Repairs of freight cars	104,825 16	194,961 44	91,882 65	220,547 79
Freight train service, salaries and wages	95,054 18	185,593 19	77,479 25	179,030 29
Freight train supplies	3,782 05	5,126 73	2,019 77	4,924 79
Mileage freight cars, credit balances	27,365 47	50,445 61	23,769 81	47,736 70
Telegraph expenses	41,234 05	86,770 69	38,763 91	90,031 73
Loss and damage, freight and baggage	7,966 29	15,949 38	4,584 27	13,540 98
Loss and damage, property and cattle	6,642 79	11,261 39	4,163 48	8,168 60
Personal injuries	14,206 88	35,200 10	10,638 44	25,144 19
Agents and station service, salaries and wages	192,073 59	340,773 83	183,262 79	347,813 69
Station supplies	10,251 13	18,302 46	8,765 81	18,624 41
Total operating expenses	$1,644,446 17	$3,512,242 94	$1,466,796 33	$3,497,508 00
Taxes	99,898 77	222,578 73	105,265 65	221,408 89
Total operating expenses and taxes	$1,744,344 94	$3,734,821 67	$1,572,061 98	$3,718,916 89
Percentage of operating expenses, to earnings	63.66	62.69	57.55	58 35
Percentage of operating expenses and taxes to earnings	67.52	66.67	61.68	62.04

Chicago, St. Paul, Minneapolis & Omaha Railway.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1884.				
July	$149,971 76	$295,381 59	$21,407 15	$466,760 50
August	121,229 01	318,941 52	18,959 59	469,130 12
September	135,616 79	373,747 50	18,519 24	527,883 53
October	125,140 01	497,677 40	19,662 14	642,459 55
November	116,642 40	406,573 33	17,743 68	540,959 41
December	101,372 35	322,722 34	20,095 01	444,189 73
1885.				
January	75,865 13	239,519 12	16,068 19	331,452 44
February	70,028 25	220,743 79	16,290 68	307,042 72
March	108,598 12	331,834 30	19,391 45	458,823 87
April	123,528 84	322,503 42	18,860 10	464,892 36
May	107,939 02	349,479 75	20,733 03	478,151 83
June	108,921 69	340,797 53	20,788 63	470,507 85
Tota's	$1,244,833 40	$4,029,901 6.	$227,518 89	$5,602,253 91
Pro. for Wisconsin	659,725 83	$1,833,704 78	$59,879 29	$2,583,309 90

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1884.						
July	$338,349 41	$17,074 92	$4,014 58	$106,974 88	.....	$466,413 79
August	321,038 11	17,024 28	4,002 50	108,904 96	.....	450,969 85
September	261,508 10	18,628 57	4,052 59	107,694 50	$196,994 00	588,877 76
October	351,119 32	21,795 04	4,162 90	107,423 57	.....	4 4,500 83
November	303,975 73	23,191 51	4,233 26	105,911 02	.....	437,311 52
December	212,571 49	25,436 11	4,345 75	51,354 46	196,994 00	387,992 89
1885.						
January	286,552 38	14,108 57	4,307 19	109,907 03	.....	414,875 67
February	267,023 54	13,521 80	4,287 13	110,119 36	.....	394,953 83
March	282,019 08	17,542 20	4,409 63	108,672 31	168,852 00	581,495 22
April	297,090 72	17,919 01	4,307 65	108,567 11	.....	427,884 49
May	296,201 31	18,307 94	4,266 76	110,180 10	.....	428,956 11
June	294,793 25	18,028 78	4,165 77	109,219 68	168,852 00	595,059 48
Totals	$3,512,242 94	$222,578 73	$50,555 71	$1,142,222 06	$731,692 00	$5,659,291 44
Pro. for Wis.	$1,644,446 17	$99,898 77	.....	$479,127 89	$305,922 84	$2,530,395 67

Chicago, St. Paul, Minneapolis & Omaha Railway.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1885.				
July	$126,388 59	$321,728 80	$24,405 97	$472,523 36
August	116,031 59	337,506 03	22,961 33	476,228 95
September	129,193 51	448,336 81	23,375 04	600,905 36
October	121,605 99	554,192 08	24,026 26	699,884 33
November	114,229 27	447,843 93	26,513 21	588,586 41
December	103,124 83	340,932 23	21,753 75	465,810 81
1886.				
January	69,466 60	248,049 16	22,004 99	339,520 75
February	71,951 00	303,395 88	20,253 35	395,600 23
March	113,024 62	386,212 68	21,415 73	520,653 03
April	125,294 93	322,662 29	31,229 85	479,187 07
May	113,768 39	325,366 13	19,790 73	458,925 25
June	119,005 44	354,229 89	43,035 76	496,271 09
Totals	$1,323,144 76	$4,390,455 91	$280,495 97	$5,994,096 64
Pro. for Wisconsin	$600,013 07	$1,829,247 19	$119,491 65	$2,548,751 91

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1885.						
July	$289,977 19	$18,093 45	$6,235 45	$92,160 99	.....	$415,467 08
August	293,043 37	18,361 70	7,275 14	110,996 62	.....	429,676 83
September	307,459 65	21,395 88	5,309 32	110,605 73	.....	444,770 58
October	331,354 13	24,758 34	5,965 72	111,474 34	.....	473,552 53
November	521,432 28	22,318 40	6,200 01	110,358 72	.....	460,369 41
December	222,718 10	18,133 27	6,192 46	108,825 11	$337,704 00	693,568 94
1886.						
January	277,000 30	9,583 83	6,218 86	108,861 66	.....	401,664 65
February	252,278 66	15,730 20	6,157 06	110,310 00	.....	384,475 92
March	266,258 29	19,050 44	8,183 31	99,126 07	.....	392,618 11
April	281,557 73	17,671 25	8,175 37	95,336 30	.....	402,719 65
May	317,046 05	17,418 86	8,150 83	108,411 93	.....	451,027 37
June	328,386 25	18,893 27	8,140 21	106,753 43	337,704 00	799,877 16
Totals	$3,497,508 00	$221,408 89	$82,242 44	$1,273,220 90	$675,408 00	$5,749,788 23
Pro. for Wis.	$1,466,796 33	$105,265 65	.....	$548,758 21	$291,100 65	$2,411,920 84

Chicago, St. Paul, Minneapolis & Omaha Railway.

PROPERTY, ACCOUNTS, CHARGES AND CREDITS DURING YEAR.

	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.
Grading clearing, baliasting and ditching	$17,612 56	$90,031 36	$159,727 36	$229,194 94
Bridging	23,090 02	34,128 65	53,652 03	53,652 03
Superstructure, including rails, reducing grades, etc	87,075 50	178,479 45	73,562 26	141,395 67
Land, land damages fences, cattle guards and crossings	22,614 14	59,693 92	21,733 38	48,500 19
Passenger and freight stations, wood sheds and water stations	65,576 36	81,036 05	246,694 27	278,076 36
Engine houses, car sheds and turn tables	790 05	790 05	651 66	2,905 76
Machine shops	.....	5,016 25	1,129 66	10,785 66
Engineering, agencies, salaries and other expenses during construction	.....	804 38	.....	2,036 47
Purchase of other roads: Second Track Stillwater Junct. to North Wisconsin Junct.	.....	2,476 37	44,142 87	49,639 79
North Wisconsin extension to Bayfield	136,011 04	136,011 04	4,079 50	4,079 50
Superior Branch	1,254 43	1,254 43	2,665 62	2,665 63
Chippewa Falls and Northern	6,628 12	6,628 12	1,704 25	1,704 25
Ashland Railway	.....	.....	121,113 72	121,113 72
Extension River Falls to Ellsworth	71,642 33	71,642 34	197,848 98	197,848 98
Florence Cut Off	.....	24,381 64	.....	17,580 73
Minnesota Transfer Co	.....	6,334 50	.....	10,573 53
Eau Claire & Chippewa Falls Ry	575 23	575 23	.....	.....
Sioux City & Nebraska Ry	.....	687 35	.....	.....
Extension Woodstock to Pipestone	.....	116,527 79	.....	.....
Ellis Patent Flangers	.....	.....	54 89	133 34
Total for construction	$462,869 78	$816,498 91	$920,601 46	$1,163,727 46
Locomotives, 13	$2,254 26	$5,565 22	$40,937 81	$99,363 62
Parlor, and sleeping cars, 4	.....	.....	14,698 18	35,675 20
Passenger, mail, express and baggage cars, 11	20,462 53	50,338 33	14,753 92	43,092 03
Freight and other cars, 751	5,542 89	13,635 64	107,034 76	259,793 11
New snow plows and flangers	768 59	1,944 57	.....	.....
Total for equipment	$29,028 27	$71,483 76	$180,424 67	$437,923 96
Amount erroneously credited in previous year	$36,011 51	$85,456 83	.....	.....
Total expenses charged to property accounts	527,909 56	973,439 50	1,101,026 13	1,601,651 42
Property sold and credited property accounts during the year—				
Warehouse at Lake Crystal, lots in Covington & house in Sioux city	.....	$575 00	.....	.....
Amount transferred from construction acc't to securities on hand	.....	300 00	.....	.....
Premiums on securities	.....	.....	$4,188 41	$10,166 05
Land grant bonds exchanged debited in a previous year	.....	.....	46,687 50	46,687 50
One-half cost siding at Omaha, Neb	.....	.....	.....	157 36
Net addition to property account for the year	$527,909 56	$972,564 50	$1,050,150 22	$1,544,640 51

Chicago, St. Paul, Minneapolis & Omaha Railway.

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.
Cost of line June 30, 1884-85	$21,188,787 71	$50,148,298 29	$21,716,697 27	$51,120,862 79
Paid for construction during the year	498,881 29	901,080 74	869,725 5[illegible]	1,106,716 55
Paid for equipment during the year	29,028 27	71,483 76	180,424 67	437,9[illegible]3 96
Total expended for construction and equipment during the year	527,909 56	972,564 50	1,050,150 22	1,544,640 51
Total cost of entire line to date	$21,716,697 27	$51,120,862 79	$22,766,847 49	$52,665,503 30
Miles of road	523 37	1,247 71	544 3[illegible]	1,262 71
Cost of road per mile	$41,493 97	$40,971 75	$41,826 22	$41,708 31

Chicago, St. Paul, Minneapolis & Omaha Railway.

PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885.						1886.					
	IN WISCONSIN.			WHOLE LINE.			IN WISCONSIN.			WHOLE LINE.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters	6			17			7			14		
Clerks in general offices	[illegible]			14[illegible]			[illegible]			122		
Agents and clerks at all stations	13[illegible]			356			151			369		
Master, and skilled mechanics	75			214			82			2[illegible]8		
Helpers in shops	106			387			98			361		
Conductors	58			117			55			131		
Engineers	101			189			103			180		
Firemen and wipers	180			330			199			341		
Brakemen	168			297			177			311		
Flagmen, switchmen, gatekeepers and watchmen	12			4[illegible]			1[illegible]			48		
Section foremen	103			222			107			229		
Section laborers	651			1,210			668			1,258		
All other employes	184			649			306			928		
Total	1,778			4,172			1,974			4,5[illegible]3		

Chicago, St. Paul, Minneapolis & Omaha Railway.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		*Liabilities.*	
Cost of road, equipment, etc...	$51,120,862 79	Common stock.....	$21,403,293 35
Land grant accounts.....	2,436,336 57	Preferred stock.....	12,646,833 31
Stocks, bonds and owned.....	5,229,688 48	Funded debt.....	22,339,970 00
Preparatory railroads.....	370,289 13	Land grants.....	2,353,213 79
Material and supplies.....	723,603 52	Profit and loss.....	2,028,270 41
Excess of cash and cash assets over amount of current liabilities.....	890,800 37		
	$60,771,580 86		$60,771,580 86

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		*Liabilities.*	
Cost of road, equipment, etc...	$52,665,503 30	Common stock.....	$21,403,293 35
Land grant accounts.....	3,107,781 09	Preferred stock.....	12,646,833 31
Stocks and bonds owned.....	4,970,386 02	Funded debt.....	22,620,094 14
Proprietary railroads.....	377,987 31	Land grant accounts.....	3,032,266 74
Material and supplies.....	580,475 14	Profit and loss.....	3,100,687 74
Excess of cash and cash assets over current liabilities.....	1,151,040 42		
	$62,853,173 28		$62,853,173 28

Chicago, St. Paul, Minneapolis & Omaha Railway.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Number of miles run by passenger trains	622,379	1,497,924	632,531	1,779,321
Number of miles run by freight and mixed trains	1,431,426	2,783,919	1,332,013	2,692,956
Number of miles run by wood, gravel and construction trains.	250,802	472,445	337,553	585,680
Mileage of switching trains	337,662	1,011,337	361,951	1,102,625
Total Mileage	2,642,280	5,765,665	2,664,448	5,960,582
PASSENGER TRAFFIC.				
Total number of passengers carried—approximate	489,592	927,161	462,973	1,069,600½
Number of passengers carried one mile (eastward)	.....	.....	22,222,706	49,005,361
Number of passengers carried one mile (westward)				
Total number of passengers carried one mile—approximate	26,927,544	54,891,159	.....	.....
Rates per passenger per mile—approximate	2 45-100	2 45-100	2 7-10	2 7-10
Average distance traveled by each passenger (miles)	55.00	62 8-10	48 miles.	48 miles.
Dead weight carried per passenger per mile	No record.	No record.	.....	.....

TONNAGE OF FREIGHTS CARRIED.

	1885.				1886.			
	In Wisconsin		Whole Line.		In Wisconsin.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.
Grain	142,180	.....	254,205	.....	170,752	.....	329,228	.....
Flour and mill stuffs	185,848	.....	332,283	.....	168,742	.....	325,352	.....
Provisions and farm products	45,635	.....	86,953	.....	12,062	.....	23,255	.....
Salt, cement, water lime and stucco	9,931	.....	17,753	.....	3,799	.....	7,321	.....
Manufactures, including agricultural implements, furniture and wagons	22,789	.....	40,744	.....	18,985	.....	36,605	.....
Live stock	37,692	.....	67,385	.....	36,071	.....	69,549	.....
Lumber and forest products	340,465	.....	608,678	.....	320,844	.....	618,621	.....
Iron, lead and mineral products	14,895	.....	26,631	.....	9,157	.....	17,656	.....
Stone, brick, lime, sand, etc	70,073	.....	125,287	.....	57,848	.....	111,537	.....
Coal	86,095	.....	153,935	.....	112,792	.....	217,476	.....
Merchandise and other articles	108,325	.....	193,680	.....	141,605	.....	273,028	.....
All other freights not above enumerated	61,505	.....	109,969	.....	65,099	.....	125,595	.....
Total freight in tons	1,128,433	.....	2,017,503	.....	1,116,756	.....	2,153,223	.....

Chicago, St. Paul, Minneapolis & Omaha Railway.

MISCELLANEOUS OPERATING EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Average operating expenses per mile of road	.....	$2,676 34	$2,677 13	$2,629 93
Average operating expenses per train mile	.....	$0 8302	$0 7414	$0 8189
Cost of maintaining track and bridges per mile	.....	559 01	586 47	619 40
Cost of repairs of engines per mile run	.....	0378	0333	0359
Cost of engineers and firemen per mile run	.....	0657	0610	0657
Cost of oil and waste per mile run	.....	0066	0058	0063
Cost of fuel per mile run	.....	1118	0771	0797

EARNINGS, AND EXPENSE STATEMENT.

Condensed Statement of Gross earnings, and of sums actually paid.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Gross earnings and land grant receipts	.....	$6,211,112 40	$3,388,908 66	$6,834,263 39
Deduct operating expenses and taxes	.....	3,734,821 67	1,572,061 98	3,718,916 89
Leaving net earnings	.....	$2,476,290 73	$1,816,846 68	$3,115,346 50
Amount of rentals paid	.....	$50,555 71	.....	$82,242 44
Amount of interest paid	.....	1,142,222 06	$548,758 21	1,273,220 90
Total of rentals and interest	.....	$1,192,777 77	$548,758 21	$1,355,463 34
Balance	.....	$1,283,512 96	$1,268,088 47	$1,759,883 16
Dividends paid, viz.—				
In 1885 on preferred stock, 6½ per cent	.....	.....	.....	.....
In 1886 on preferred stock 6 per cent	.....	.....	$291,100 65	$675,408 00
Total dividends	.....	$731,692 00	$291,100 65	$675,408 00
Leaving surplus	.....	$551,820 96	$976,987 82	$1,084,475 16
Miles of road operated upon which above estimates are based	.....	.....	547.90 miles.	1,329.89 miles.

Chicago, St. Paul, Minneapolis & Omaha Railway.

MILEAGE AND TONNAGE OF FREIGHTS CARRIED.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Number of tons carried one mile, approximate	146,696,382	322,392,130	154,178,280	348,212,039
Number of tons of freight carried eastward and westward	1,128,433	2,017,503	1,116,766	2,153,223
Average rate per ton per mile on all freights carried, approximate	$0 0125	$0 0125	$0 0126	$0 0126

MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Earnings per mile of road on freight	$3,419 15	$3,056 94	$3,338 65	$3,301 36
Earnings per mile of road on passengers	1,240 93	1,000 14	1,095 11	994 93
Earnings per mile of road on mails, express and other sources, not including rents	163,19	172 58	211 07	203 16
Total earnings per mile	$4,856 27	$4,249 66	$4.644 83	$4, 499 45
Net earnings per mile not deducting taxes	$1,765 98	$1.585 40	$1,775 76	$1, 703 05
Earnings per train mile run, on freight, 4,281.83 miles	$0 8928	$0 9411	$0 9349	$1 0380
Earnings per train mile run, on passengers	3213	3141	3053	3097
Earnings per train mile run, on mails, express and all other sources	0433	0531	0549	0529
Average earnings, per train mile	$1 2574	$1 3083	$1 2951	$1 4006
Net earnings per train mile, not deducting taxes	$0 4571	$0 4881	.....	.....
Earnings of the entire line, the ratio of the passengers to the freight is: 1885: On whole line, as 1 to 2.9965. 1886: On whole line, as 1 to 3.3; in Wisconsin, as 1 to 3.05. Passenger rate per mile, approximate	$0 0245	$0 0245	$0 02.7	$0 02.7
Number of passengers carried one mile, approximate	26,927,544	54,891,159	22,222,706	49,005,361
Average number of miles of operated road, upon which estimates are based	531.64	1,318.28	547.91	1,329.89

Chicago, St. Paul, Minneapolis & Omaha Railway.

EQUIPMENT.

	1885.			1886.		
	Leased.	Owned.	Total.	Leased.	Owned.	Total.
Number of locomotives	.....	181	181	.....	194	194
Number of passenger cars	.....	80	80	.....	85	85
Number of baggage, mail and express cars	.....	39	39	.....	47	47
Number of pay and officers' cars	.....	2	2	.....	6	6
Number of parlor or sleeping cars	.....	.....	.....	.....	.....	.....
Number of dining cars	.....	2	2	.....	2	2
Number of freight cars (basis of 8 wheels) including caboose cars	470	4,867	5,337	470	5,571	6,041
Number of other cars	.....	14	14	.....	15	15

GENERAL TOPICS.

U. S. MAIL.

Compensation paid by the U. S. Government for the transportation of its mails, $108.08 on main line in Wisconsin, and $34.20, $12.75 and $46.52 per mile per annum on branches.

EXPRESS COMPANIES.

American Express Company. They make their own rates and pay this company a per diem rate based on tonnage transported. They do a regular express business and we take their freight at the depot. It is handled entirely by their own employes.

TRANSPORTATION COMPANIES.

The cars of all transportation companies are allowed to run over this road. This company pays the usual 3-4 cent per mile for use of same. No preference is given to the cars or freight of any company.

SLEEPING CARS.

The Pullman Palace Car Company runs sleeping cars on this company's main line between Minneapolis and Elroy and Minneapolis and Duluth. They charge about $1 east of Minneapolis in addition to regular passenger fare. The New York Central Sleeping Car Company also runs cars between Minneapolis and Elroy same as and alternately with the cars of the Pullman Company between Elroy and Duluth.

Dining cars are run between Elroy and St. Paul owned by this company.

Parlor cars are run between Minneapolis and Ashland owned by this company. Charge in addition to regular passenger fare, $1.

Chicago, St. Paul, Minneapolis & Omaha Railway.

LANDS RECEIVED AND SOLD, ETC., IN 1885.

Number of acres received by our company since date of last report, 51,411.14.

Number of acres sold and conveyed since date of our last report, 133,512.33.

Average price per acre realized: West Wis. lands, $2.60; North Wis. lands, $4.99; Sup. line lands, $7.59.

Number of acres now held by company, 906,357.88.

Average price asked for lands now held by company, $2.50 per acre for Northern Wisconsin agricultural lands. No price fixed on other lands.

Amount of land sold, but not conveyed, under contracts now in force, 25,907.29 acres.

The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report, $201,149.63.

Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report, $106,538.53.

LANDS RECEIVED AND SOLD, ETC., IN 1886.

Number of acres sold and conveyed since date of our last report, 172,039.33.

Average price per acre realized: West Wis. lands, $1.60; North Wis. lands, $10.73; Sup. line lands, $3.26.

Number of acres now held by company, 710,556.59.

Average price asked for lands now held by company, $2.50 for West Wisconsin agricultural lands. No price fixed on other lands.

Amount of land sold, but not conveyed, under contracts now in force, 29,049.45 acres.

The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report, $364,351.89.

Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report, $113,330.33.

Cash received for stumpage, trespass, etc., 1885	$15,876 28
1886	2,977 55
Total receipts from lands sold and contracted to be sold, 1885	710,217 08
1886	945,887 96
Aggregate sum of receipts on account of lands, from all sources whatever, up to the present time, 1885	3,517,830 48
1886	4,463,718 44
Amount now due the company on lands sold, or contracted to be sold, 1885	2,419,692
1886	3,096,411

ACCIDENTS — 1885.

No.	Date.	Name of Person and Place of Accident.	Passengers. From causes beyond their control. Killed.	Passengers. From causes beyond their control. Injur'd.	Passengers. By their own misconduct or want of caution. Killed.	Passengers. By their own misconduct or want of caution. Injur'd.	Employes. From causes beyond their control. Killed.	Employes. From causes beyond their control. Injur'd.	Employes. By their own misconduct or want of caution. Killed.	Employes. By their own misconduct or want of caution. Injur'd.	Others. From causes beyond their control. Killed.	Others. From causes beyond their control. Injur'd.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injur'd.
	1881.													
1	July 16	James Collins, Washburn												
2	18	Wm. O'Leary, Eau Claire											1	
3	19	Thomas Gallagher, Wis Valley Junction												1
4	23	L. F. Collins, Augusta								1				
5	28	Mike Faukenski, Danbys						1						
6	28	Gust Asslaud, Danbys								1				
7	Aug. 7	Wm. Hy. Platt, killed while working in shop, Hudson								1				
8	14	S. W. Bowse, ½ mile west of Woodville			1				1					
9	Sept. 15	B. Humphrey, Altoona												
10	17	Mike Delaney, 1 mile east of Hudson								1				
11	24	John Ohlberg, Chippewa Falls											1	
12	28	Eric Peterson, ¼ mile east of Humbird								1				
13	Oct. 2	Pat Foley, Pike's Creek, near Bayfield												1
14	2	Mike Burke, Pike's Creek, near Bayfield								1				
15	2	Mike Sweeney, Pike's Creek, near Bayfield								1				
16	2	Wm. Mack, Pike's Creek, near Bayfield								1				
17	2	Mike McCarthy, Pike's Creek, near Bayfield								1				
18	2	Fred Heuslin, Pike's Creek, near Bayfield							1					
19	2	Ed. O'Toole, Pike's Creek, near Bayfield							1					
20	2	John McCoy, Pike's Creek, near Bayfield							1					
21	2	Frank Carlson, Pike's Creek, near Bayfield							1					
22	2	Pat Nearis, Pike's Creek, near Bayfield							1					
23	2	Mat Connell, Pike's Creek, near Bayfield							1					

Chicago, St. Paul, Minneapolis & Omaha Railway.

24		2	Louis Morris, Pike's Creek, near Bayfield							1					
25		2	James Babbington, Pike's Creek, near Bayfield							1					
26		2	Andrew L. Johnson, Pike's Creek, near Bayfield							1					
27		15	Bertha Rosenberg, Elk Mound												1
28		18	Walter Van Ness, Elroy											1	
29		22	Chas. Graves, Knapp								1				
30		24	C. Doraty, Chetek								1				
31	Nov.	6	Jas. Conlay, ¼ mile south of Ashland											1	
32		10	Arthur B. Eaton, Menomonie Jt.											1	
33		15	Daniel Lord, Knapp												1
34		19	A. Crawford, New Richmond											1	
35	Dec.	19	Peter Mulligan, Eau Claire								1				
36		20	Chas. Erickson, Altoona								1				
37		30	A. Markinson, Elk Mound												1
	1885.														
38	Feb.	7	Geo. Grininger, two miles north of White Birch							1					
39		17	Fred Mutch, Woodville							1					
40		6	C. H. Lippey, Perley								1				
41		19	Harry Hoffman, Comstock											1	
42	Mar.	28	H. T. Gallagher, Hersey								1				
43		23	Chas. Downey, near Shell Lake											1	
44	Apr.	14	Pat. Killerlain, Shell Lake								1				
45		18	Ed. Anderson, near Clear Lake											1	
46	May	18	Wm. Smith, Wildwood							1					
47		25	Wm. McKay, 2½ miles north of Cumberland											1	
48	June	7	Chas. McManus, Washburn								1				
49		5	L. Kirstead, Altoona												1
50		23	Henry Day, near Rice Lake								1				
51		24	John McDonald, Woodville								1				
..	.....		Totals for Wisconsin			1			1	14	19			10	6

ACCIDENTS — 1886.

No.	Date.	Name of Person and Place of Accident.	Passengers. From causes beyond their control. Killed.	Passengers. From causes beyond their control. Injrd.	Passengers. By their own misconduct or want of caution. Killed.	Passengers. By their own misconduct or want of caution. Injrd.	Employes. From causes beyond their control. Killed.	Employes. From causes beyond their control. Injrd.	Employes. By their own misconduct or want of caution. Killed.	Employes. By their own misconduct or want of caution. Injrd.	Others. From causes beyond their control. Killed.	Others. From causes beyond their control. Injrd.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injrd.
	1885.													
1	July 1	Chris Pederson, Merrillan											1	
2	3	Geo. Ross, Washburn											1	
3	21	Amund Hovey, Eau Claire											1	
4	Aug. 14	Matt Torhey, Chapman								1				
5	July —	M. Fitzpatrick, Black River Falls								1				
6	Aug. 27	John Mills, Washburn											1	
7	29	T. J. Hagerty, Knapp								1				
8	Sept. 25	Wm. Groves, Knapp						1						
9	26	Anton Elechton, Altoona								1				
10	18	Peter Hamle, Augusta								1				
11	30	J. F. Kelley, Augusta								1				
12	Oct. 1	James Mordaunt, Knapp								1				
13	7	Geo. A. Bullard, Menomonee Junction							1					
14	Sept. 29	Geo. Raymond, Hammond												1
15	Oct. 7	Patrick Kane, Knapp											1	
16	2	James O'Neil, Chippewa Falls							1					
17	23	Henry V. Schneider, Altoona								1				
18	31	Jos McCloskey, Ellsworth						1						
19	23	James Henry, Douglas								1				
20	Nov. 25	Martin McCurdy, Millston				1								
21	17	Paul Sullivan, N Wisconsin Junction								1				
22	4	John Kerney, New Richmond							1					
23	29	Sam. Bane, Altoona								1				

Chicago, St. Paul, Minneapolis & Omaha Railway.

24	Dec. 4	John Anderson, Bayfield								1					
25	8	E. T. Blackwell, Cumberland								1					
26	26	Michael Heaney, Hudson							1						
	1886.														
27	Jan. 26	E. T. Blackwell, Mason								1					
28	Feb. 4	Barney Dolan Spooner								1					
29	Jan. 18	John L. Stewart, Hudson								1					
30	Mar. 1	A. J. Clarke, Puby							1						
31	3	J. F Parker, Cartwright								1					
32	Feb. 27	Geo. Nelson, Ellsworth								1					
33	25	Mrs. F. M. Green, Eau Claire												1	
34	Apr. 3	Thos Burchard, Menomonee					1								
35	May 10	C. J. Gildart, Burkhard								1					
36	Apr. 24	Peter Thomason, Elroy													1
37	May 6	Astor Cole, W. Eau Claire												1	
38	21	W. W. Lyons Elk Mound								1					
39	10	Harry Lawrence, Hudson						1							
40	5	Reuben Preston, Eau Claire													1
41	24	H. A. Flint, Ashland Jct.								1					
42	Apr. 21	C. A Morris, Truse								1					
43	May 28	O. Babcock, Brakeman								1					
		Total for Wisconsin				1	1	3	5	23				7	3

Chicago, St. Paul, Minneapolis & Omaha Railway.

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREOR.

	1885.		1886.	
	No. Killed.	Amount Paid.	No. Killed.	Amount Paid.
Cattle	61	$1,723 80	48	$1,500 00
Horses	8	266 00	6	560 00
Mules	2	150 00	.....	.....
Sheep	.....	.....	18	72 50
Hogs	.....	.....	.....	.....
Total	71	$2,139 80	72	$2,132 50

Chicago, Burlington & Northern Railway.

REPORT

OF THE

CHICAGO, BURLINGTON AND NORTHERN RAILROAD CO.

For the Year Ending June 30, 1886.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	A. E. Touzalin	Boston, Mass.
Secretary and Treasurer	J. Murray Forbes	Boston, Mass.
General Manager	Geo. B. Harris	St. Paul, Minn.
General Superintendent	W. H. Holcomb	La Crosse, Wis.
Chief Engineer	Charles C. Upham	St. Paul, Minn.
Auditor	N. B. Hinckley	St. Paul, Minn.

General offices at St. Paul, Minn.

Principal office in Wisconsin, as per section 1750, R. S., La Crosse.

Names of Directors.	Residence.	Names of Directors.	Residence.
A. Cochrane	Boston, Mass.	C. J. Paine	Boston, Mass.
J. L. Gardner	Boston, Mass.	E. C. Perkins	Boston, Mass.
H. Hemmenway	Boston, Mass.	A. E. Touzalin	Boston, Mass.
W. P. Mason	Boston, Mass.		

EXECUTIVE COMMITTEE.

A. E. Touzalin, President, A. Cochrane, J. L. Gardner, W. P. Mason.

Date of annual election of directors, second Wednesday in June in each year.

Name and address of person to whom correspondence concerning this report should be directed, Geo. B. Harris, General Manager, St. Paul, Minn.

Interest on funded debt, $225,000.

Capital stock authorized by charter, $12,000,000.

Total amount of common stock at present date, June 30, 1886, $12,000,000.

* Total amount of stock — common and preferred — at present date, $12,000,000.

Amount of common stock issued, $9,000,000.

$12,000,000 of common stock and $9,000,000 of first mortgage bonds were authorized and issued for the following purposes — $3,000,000 stock and $3,000,000 bonds, were exchanged

* NOTE.— Made on a basis of miles of road within the state, relative to the whole numbe of miles owned by the company.

Chicago, Burlington & Northern Railway.

for an equal amount of stock and bonds of the Chicago, Burlington and Northern Railroad Company, of Illinois.

$6,000,000 stock and $3,000,000 bonds, were sold under a contract securing the construction and equipment of the road from the Illinois State line to St. Paul.

$3,000,000 stock has been placed in the hands of trustees to be exchanged hereafter for an equal amount of first mortgage bonds.

Funded debt — First mortgage, payable at Boston, Mass., Dec. 1st, 1926, issued Dec. 1, 1885, 5 per cent., $9,000,000.

Total bonded indebtedness, $9,000,000.

RECAPITULATION.

Amount of common stock	$12,000,000
Total of capital stock	$12,000,000
Total of bonded indebtedness	9,000,000
Total of stock and debt	$21,000,000

Number of miles of road on which stock and debt are apportioned, 350.

Total for construction when completed and for purchase of other lines	$18,000,000
Paid for construstion during the year	18,000,000
Total cost of entire line to date, June 30, 1886	13,000,000

Miles of road in Wisconsin, 222. Whole line, 350.

Main line from Oregon, Ills., to St. Paul, Minn., 222 miles in Wisconsin, 88 miles in Illinois, and 22 miles in Minnesota. Total, 332.

Division or branch from Savanna, Ills., to Fulton Ill., 18 miles. Total miles, 18.

EQUIPMENT.

	Owned.	Total.
Number of locomotives	15	15
Number of passenger cars	5	5
Number of baggage, mail and express cars	10	10
Number of freight cars (basis of 8 wheels)	1,000	1,000
Number of other cars	201 } 7 }	201 } 7 }

Chicago, Fairchild & Eau Claire River Railway.

REPORT

OF THE

CHICAGO, FAIRCHILD AND EAU CLAIRE RIVER RAILWAY COMPANY,

For the Year Ending June 30, 1886.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
Proprietor and General Manager.....	N. C. Foster	Fairchild, Wis.
Secretary.....	G. A. Foster..	Fairchild, Wis.

General offices at Fairchild, Wis.

Principal office in Wisconsin as per Section 1750, Revised Statutes.

Name and address of person to whom correspondence concerning this report should be directed, N. C. Foster, Fairchild, Wis.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Total income	$20,540 85	$20,540 85	$23,594 45	$23,594 45
Operating expenses.....	11,239 05	11,239 05	12,439 91	12,439 91
Excess of income over operating expenses.....	9,301 80	9,301 80	11,154 54	11,154 54
Taxes, January 1 to June 3, 1885...	$40 00	$40 00	$80 00	$80 00
Interest on debt	1,005 02	1,005 02	241 39	241 39
Total	$1,045 02	$1,045 02	$321 39	$321 39
Balance for the year, June 30.....	$8,256 78	$8,256 78	$10,833 15	$10,833 15

Total of bonded debt, etc., in Wisconsin, 1885.	$13,588 01
Total of bonded debt, etc., on whole line, 1885	13,588 01
Total of bonded debt, etc., in Wisconsin, 1886.....	28,041 38
Total of bonded debt, etc., on whole line, 1886.....	28,041 38

Chicago, Fairchild & Eau Claire River Railway.

RECAPITULATION.

	1885.		1886.	
	In Wiscon in.	Whole Line.	In Wisconsin.	Whole Line.
Total of unfunded and floating debt in excess of quick assetts	$13,588 01	$13,588 01	$28,041 38	$28,041 38
Total of stock and debt.....	$13,588 01	$13,588 01	$28,041 38	$28,041 38
Unfunded and floating debt in excess of quick assets per mile of road.....	$849 25	$849 25	$1,752 58	$1,752 58
Total of stock and debt per mile	$849 25	$849 25	$1,752 58	$1,752 58
Number of miles of road on which stock and debt are apportioned..	16	16	16	16
STATEMENT OF FLOATING OR UNSECURED DEBT.				
IMMEDIATE LIABILITIES.				
Amount yet due on purchase of of railway of W. T. Price	$13,588 01	$13,588 01	.....	.....
Amounts paid by N. C. Foster for construction, etc.....	22,932 87	22,932 87	.....	.....
"N. C. Foster Account" (payments for construction, etc.)	.....	.....	$28,041 38	$28,041 38
Total	$36,520 88	$36,520 88	$23,041 38	$28,041 38

ANALYSIS OF EARNINGS.

	1885.		1886.	
	In Wisconsin.	Whole Line	In Wisconsin.	Whole Line.
Earnings from local freight.....	$20,540 85	$20,540 85	$23,594 45	$23,594 45
Total earnings freight dep't....	$20,540 85	$20,540 85	$23,594 45	$23,594 45
Total transportation earnings	$20,540 85	$20,540 85	$23,594 45	$23,594 45
Total of earnings.....	$20,540 85	$20,540 85	$23,594 45	$23,594 45
Total income from all sources.	$20,540 85	$20,540 85	$23,594 45	$23,594 45
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated.....	$1,283 80	$1,283 80	$1,474 65	$1,474 65
Number of miles of road operated	16	16	16	16

Chicago, Fairchild & Eau Claire River Railway.

ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Insurance	$87 00	$87 00	$49 50	$49 50
Repairs of tools and machinery	287 24	287 24	3[illegible]0 41	3[illegible]0 41
Renewal of rails [No. of tons laid, 13 1/3 in 1885] [No. of tons laid, 2 1/2 in 1886]	400 00	400 00	641 00	611 00
Renewal of ties [No. laid, 1,000 in 1885.] [No. laid, 3,192 in 1886.]	102 80	102 80	381 00	381 00
Repairs of road-bed and track	2,766 70	2,766 70	3,797 07	3,797 07
Repairs of locomotives	411 72	411 72	572 84	572 84
Fuel for locomotives	1,501 86	1,501 86	1,701 22	1,701 22
Oil and waste	199 01	199 01	189 46	189 46
Locomotive service, salaries and wages	3,375 00	3,375 00	3,375 00	3,375 00
Repairs of freight cars	982 72	982 72	187 41	187 41
Freight train service, salaries and wages	1,125 00	1,125 00	1,125 00	1,125 00
Personal injuries	.....	.....	100 00	100 00
Total operating expenses	$11,239 05	$11,239 05	$12,439 91	$12,439 91
Taxes	40 00	40 00	80 00	80 00
Total operating expenses and taxes	$11,279 05	$11,279 05	$12,519 91	$12,519 91
Percentage of operating expenses to earnings	54 3/4	54 3/4	52	52
Percentage of operating expenses and taxes to earnings	55 1/4	55 1/4	53	53

Chicago, Fairchild & Eau Claire River Railway.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1884.				
July	.....	$1,897 62	.....	$1,897 62
August	.....	1,920 40	.....	1,920 40
September	.....	1,931 20	.....	1,931 20
October	.....	1,922 80	.....	1,922 80
November	.....	1,923 28	.....	1,923 28
December	.....	1,945 65	.....	1,945 65
1885.				
January	.....	1,847 62	.....	1,847 62
February	.....	1,801 86	.....	1,801 86
March	.....	1,302 41	.....	1,302 41
April	.....	1,401 71	.....	1,401 71
May	.....	1,284 00	.....	1,284 00
June	.....	1,362 30	.....	1,362 30
Totals	.....	$20,540 85	.....	$20,540 85

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1884.						
July	$1,012 48	.....	.....	$97 49	.....	$1,109 97
August	1,022 54	.....	.....	97 30	.....	1,119 84
September	1,017 21	.....	.....	94 77	.....	1,111 98
October	1,013 71	.....	.....	92 18	.....	1,105 89
November	1,014 00	.....	.....	91 49	.....	1,105 49
December	1,199 87	.....	.....	89 37	.....	1,289 24
1885.						
January	1,034 68	$3 66	.....	87 04	.....	1,128 38
February	1,009 04	6 66	.....	77 58	.....	1,093 28
March	703 30	6 67	.....	70 75	.....	780 72
April	756 92	6 67	.....	69 64	.....	833 23
May	706 20	6 67	.....	.....	.....	712 87
June	749 10	6 67	.....	137 41	.....	893 18
Totals	$11,239 05	$40 00	.....	$1,005 02	.....	$12,284 07

Chicago, Fairchild & Eau Claire River Railway.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1885.				
July	.....	$1,896 22	.....	$1,896 22
August	.....	1,987 31	.....	1,987 31
September	.....	1,990 55	.....	1,990 55
October	.....	2,013 16	.....	2,013 16
November	.....	2,000 12	.....	2,000 12
December	.....	1,991 27	.....	1,991 27
1886.				
January	.....	2,008 42	.....	2,008 42
February	.....	2,105 17	.....	2,105 17
March	.....	2,018 71	.....	2,018 71
April	.....	1,930 82	.....	1,930 82
May	.....	1,841 60	.....	1,841 60
June	.....	1,811 10	.....	1 811 10
Totals	.....	$23,594 45	.....	$23,594 45

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1885.						
July	$989 54	$6 66	.....	$67 94	.....	$1,064 14
August	1,022 23	6 67	.....	58 20	.....	1,087 10
September	1,024 86	6 66	.....	36 80	.....	1,068 32
October	1,082 44	6 67	.....	25 23	.....	1,114 44
November	1,078 49	6 66	.....	14 81	.....	1,099 96
December	1,006 72	6 67	.....	12 69	.....	1,026 08
1886.						
January	1,091 42	6 66	.....	16 58	.....	1,114 66
February	1,100 71	6 67	.....	9 04	.....	1,116 42
March	1,072 40	6 67	.....	.....	.....	1,079 07
April	992 71	6 67	.....	.....	.....	999 38
May	987 22	6 67	.....	.....	.....	993 89
June	991 17	6 67	.....	.....	.....	997 84
Totals	$12,439 91	$80 00	.....	$241 39	.....	$12,761 30

Chicago, Fairchild & Eau Claire River Railway.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Grading and masonry	$2,000 09	$2,000 09	.....	.....
Superstructure, including rails, reducing grades, etc.	6,182 41	6,182 41	.....	.....
Total for construction	$8,182 50	$8,182 50	.....	.....
Locomotives	$4,000 00	$4,000 00	.....	.....
Freight and other cars	1,211 25	1,211 25	$1,000 00	.....
Total for equipment	$5,211 25	$5,211 25	$1,000 00	.....
Total expenditures charged to property accounts	$13,393 75	$13,393 75	$1,000 00	.....
Net addition to property account for the year	$13,393 75	$13,393 75	$1,000 00	.....

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Cost of line June 30, 1884	$47,892 66	$47,892 66	$61,286 41	$61,286 41
Paid for construction during the year	8,182 50	8,182 50	.....	.....
Paid for equipment during the year	5,211 25	5,211 25	1,000 00	1,000 00
Total expended for construction and equipment during the year	13,393 75	13,393 75	1,000 00	1,000 00
Total cost of entire line to date	$61,286 41	$61,286 41	$62,286 41	$62,286 41
Miles of road	16	16	16	16
Cost of road per mile	$3,830 40	$3,830 40	$3,892 90	$3,892 90

Chicago, Fairchild & Eau Claire River Railway.

PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885.						1886					
	IN WISCONSIN.			WHOLE LINE.			IN WISCONSIN.			WHOLE LINE.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Master and skilled mechanics	1	$600 00	$600 00	1	$600 00	$600 00	1	$600 00	$600 00	1	$600 00	$600 00
Engineers	3	675 00	2,025 00	3	675 00	2,025 00	3	675 00	2,025 00	3	675 00	2,025 00
Firemen and wipers	3	450 00	1,350 00	3	450 00	1,350 00	3	450 00	1,350 09	3	450 00	1,350 00
Brakemen	3	375 00	1,125 00	3	375 00	1,125 00	3	375 00	1,125 00	3	375 00	1,125 00
Section foremen	.....	.....	.....	.....	.....	.....	1	375 00	375 00	1	375 00	375 00
Section laborers	.....	.....	.....	.....	.....	.....	5	375 00	1,875 00	5	375 00	1,875 00
Total	.....	.....	$5,100 00	.....	.....	.....	.....	.....	.....	.....	.....	$7,350 00

Chicago, Fairchild & Eau Claire River Railway.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		*Liabilities.*	
Cost of road and equipment...	$61,268 41	Unfunded debt.....	$13,588 07
Real estate and buildings.....	2,896 71	Current accounts	22,932 87
Material and supplies on hand.	1,117 84	Income account	28,780 02
	$65,300 96		$65,300 96

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,1886.

Assets.		*Liabilities.*	
Cost of road and equipment...	$62,286 41	Current accounts	$28,041 38
Real estate and buildings.....	2,896 71	Income account.....	39,613 17
Material and supplies on hand.	2,471 43		
	$67,654 55		$67,654 55

TONNAGE OF FREIGHTS CARRIED—1885.

	In Wisconsin.		Whole Line.	
	Tons.	Pounds.	Tons.	Pounds.
Lumber and forest products.....	70,000	140,000	70,000	140,000
Total freight in tons.....	70,000	....	70,000	.....

TONNAGE OF FREIGHTS CARRIED — 1886.

	In Wisconsin.		Whole Line.	
	Tons.	Pounds.	Tons.	Pounds.
Lumber and forest products.....	75,000	150,000	75,000	150,000
Total freight in tons	75,000	....	75,000	....

Chicago, Fairchild & Eau Claire River Railway.

MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	In Wisconsin	Whole Line.	In Wisconsin.	Whole Line.
Earnings per mile of road on freight	$1,283 80	$1,283 80	$1,474 65	$1,474 65
Total earnings per mile	$1,283 80	$1,283 80	$1,474 65	$1,474 65
Net earnings per mile	$578 86	$578 86	$692 16	$692 16
Average number of miles of operated road, upon which above estimates are made	16	16	16	16

MISCELLANEOUS OPERATING EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Average operating expenses per mile of road	$702 44	$702 44	$777 49	$777 49
Cost of maintaining track and bridges per train mile	.....	.....	$301 19	$301 19

Chicago, Fairchild & Eau Claire River Railway.

EARNINGS AND EXPENSE ACCOUNT.

Condensed statement of gross earnings, and of sums actually paid.	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Gross earnings	$20,540 85	$20,540 85	$23,594 45	$23,594 45
Deduct operating expenses and taxes	11,279 05	11,279 05	12,519 91	12,519 91
Leaving net earnings	$9,261 80	$9,261 80	$11,074 54	$11,074 54
Amount of interest paid	$1,005 02	$1,005 02	$241 39	$241 39
Total of rentals and interest	$1,005 02	$1,005 02	$241 39	$241 39
Balance	8,256 78	8,256 78	10,833 15	10,833 15
Leaving surplus	$8,256 78	$8,256 78	$10,833 15	$10,833 15
Miles of road operated upon which above estimates are based	16	16	16	16

EQUIPMENT

	1885.		1886.	
	Owned.	Total.	Owned.	Total.
Number of locomotives	4	4	4	4
Number of freight cars (basis of 8 wheels)	30	30	36	36
Number of other cars	1	1	.....	.....

ACCIDENT — 1886.

Milton Powers, employe, injured Nov. 25, 1885, by his own misconduct or want of caution, between Webb Center and Forsman; damages paid, $100.

Green Bay, Winona & St. Paul Railway.

REPORT

OF THE

GREEN BAY, WINONA & ST. PAUL RAILROAD COMPANY.

For the Year Ending June 30, 1886.

ALL IN WISCONSIN.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	Samuel Sloan	New York.
Secretary and Treasurer	Theo. Sturges	New York.
Agent for Trustee and Gen'l Manager	Gavin Campbell	Green Bay.
General Freight and Pass. Agent	S. W. Champion	Green Bay.
Assistant Cashier	F. W. Froemke	Green Bay.

General offices at Green Bay.

Designated principal office in Wisconsin as per Section 1750, Revised Statutes, Green Bay.

Names of Directors.	Residence.	Names of Directors.	Residence.
Samuel Sloan	New York	Theo. Sturges	New York.
John I. Blair	Blairstown, N. J.	W. C. Larned	Chicago. Ill.
B. G. Clark	Jersey City, N. J	R. B. Kellogg	Green Bay.
P. R. Pyne	New York, N. Y.	W. J. Abrams	Green Bay.
E. F. Hatfield	New York, N. Y		
W. S. Sloan	New York, N. Y.		

EXECUTIVE COMMITTEE.

Samuel Sloan, B. G. Clark, John I. Blair, P. R. Pyne, E. F. Hatfield.

Date of annual election of directors, first Wednesday in June each year.

Name and address of person to whom correspondence concerning this report should be directed. F. W. FROEMKE, Auditor, Green Bay.

Green Bay, Winona & St. Paul Railway.

GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885 AND 1886.

	1885.	1886.
	Whole Line	Whole Line.
Total income	$303,190 06	$341,470 21
Operating expenses, including rentals, $17,861.09 in 1886	270,147 91	275,418 50
Excess of income over operating expenses	33,042 15	66,951 71
Taxes	$1,686 61	$1,314 67
Interest accrued during the year	100,900 00	100,900 00
Paid for right of way	.....	742 35
Paid liabilities of the old G. B., W. St. P. R. R. Co, assumed by trustee	.....	9,287 18
Paid legal expenses outside of operating expenses	.....	2,097 94
Totals	$102,586 61	$114,342 14
Balance for the year being the difference between 3 and 9	69,544 46	48,290 43

CAPITAL STOCK.

	1885.	1886.
	Whole Line.	Whole Line.
Capital stock authorized by charter	$10,000,000 00	$10,000,000 00
How many kinds of stock at date of last report	Two kinds.	Two kinds.
Amount of common stock at date of last report	8,000,000 00	8,000,000 00
Amount of common stock issued since date of last report	None.	None.
Total amount of common stock at present date, June 30	8,000,000 00	8,000,000 00
Amount of preferred stock at date of last report	2,000,000 00	2,000,000 00
Amount of preferred stock issued since date of last report	None.	None.
Total amout of preferred stock at present date, June 30	$2,000,000 00	$2,000,000 00
Total amount of stock, common and preferred, at present date	10,000,000 00	10,000,000 00

FUNDED DEBT — 1885.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
First mortgage bonds	New York, Feb. 1, 1911	Sept. 1, 1881	6 per cent.	$1,600,000 00
Sec'd mortg'e b'nds income	New York, May 1, 1911	Sept. 1, 1881	8 per cent.	3,781,000 00

Green Bay, Winona & St. Paul Railway.

FUNDED DEBT — 1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
First mortgage bonds.....	New York, Feb. 1. 1911	Sept. 1, 1881	6 per cent.	$1.600,000 00
Sec'd mort'ge b'nds income	New York, May 1, 1911	Sept. 1, 1881	8 per cent.	3,781,000 00

	1885 Whole Line.	1886. Whole Line.
Total bonded indebtedness.....	$5,381,000 00	$5,381,000 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.		
Amount of unfunded or floating debt.....	$279,957 97	$182,028 90
Amount of quick assets, or bills receivable.....	53,110 09	1.4,778 91
Amount of quick assets in excess of immediate liabilities.....	.....	.....
Total of bonded debt and of unfunded debt, in excess of quick assets.....	$5,607,847 88	$5,438,249 99

RECAPITULATION.

	1885. Whole Line	1886. Whole Line.
Amount of common stock.....	$8,000,000 00	$8,000,000 00
Amount of preferred stock.....	2,000,000 00	2,000,000 00
Total of capital stock.....	$10,000,000 00	$10,000,000 00
Total of bonded indebtedness.....	5,381,000 00	5,381,000 00
Total of unfunded and floating debt, in excess of quick assets..	226,847 88	57,249 99
Total of stock and bonded debt.....	$15,607,847 88	$15,438,249 99
Capital stock per mile of road.....	$45,871 76	$45,703 83
Bonded indebtedness per mile of road.....	24,678 89	24,593 23
Unfunded and floating debt in excess of quick assets, per mile of road.....	1,035 83	261 65
Total of stock and bonded debt per mile.....	$71,586 28	$70,558 71
Number of miles of road on which stock and debt are apportioned.....	218 8-10	218 8-10

Green Bay, Winona & St. Paul Railway.

STATEMENT OF FLOATING OR UNSECURED DEBT—1885.

IMMEDIATE LIABILITIES.

Overdue interest on bonds	$185,265 00
Accrued interest on bonds	42,320 56
Unpaid pay rolls	15,557 64
Railroad balances	15,279 39
Current vouchers	21,535 38
Total	$279,957 97

QUICK ASSETS.

Supplies and material on hand	$17,631 97
Agents' and conductors' balances	15,253 29
Due from railroad companies	3,328 66
Due from United States Post Office Department	3,270 75
Current balances due from sundry parties	1,032 75
Cash on hand	12,592 67
Total	$53,110 09

STATEMENT OF FLOATING OR UNSECURED DEBT—1886.

IMMMEDIATE LIABILITIES.

Interest on Green Bay, Winona and St. Paul R. R. bonds	$122,133 34
Railroad balances	6,910 59
Bills payable	38,813 60
Pay rolls	13,881 24
Sundry accounts (current balances)	290 13
Total	$182,028 90

QUICK ASSETS.

Agents' and conductors' balances	$13,950 48
Railroad balances	5,481 97
Old Green Bay, Winona & St. Paul R. R. Co.	9,648 62
United States Post Office Department	3,270 75
Supplies and material on hand	40,789 00
Sundry parties	4,431 34
Cash on hand	47,206 75
Total	$124,778 91

Green Bay, Winona & St. Paul Railway.

ANALYSIS OF EARNINGS.

	1885. Whole Line.	1886. Whole Line.
Earnings from local passengers	$72,113 13	$65,466 50
Earnings from through passengers	19,094 68	26,100 44
Earnings from express	1,769 14	2,241 20
Earnings from baggage	375 61	732 41
Earnings from mails	13,083 00	13,083 00
Earnings from news agents	600 00	300 00
Total earnings passenger department	$107,035 56	$107,923 55
Earnings from local freight	$78,567 98	$105,838 34
Earnings from through freight	110,890 39	117,089 23
Total earnings freight department	$189,458 37	$222,927 57
Total transportation earnings	$296,493 93	$330,851 12
Rents for use of road, stations, etc	$3,448 24	$3,448 24
Earnings for use of freight cars	1,148 41	1,682 00
Earnings from all other sources	2,099 48	5,488 85
Total earnings	$303,696 13	$341,470 21
Total income from all sources	$303,190 06	$341,470 21
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated	$1,200.28	$1,365.87
Earnings per train mile run from all trains earning revenue	.87	$.89 33-100
Earnings from passenger trains per train mile run	.58	$.58 78-100
Earnings from freight trains per train mile run	$1.17 85-100	$1.19 86-100
Number of miles of road operated	252 6-10	249 6-10
Number of train miles run, by all trains earning revenue	345,615	370,360
Number of train miles run, by passenger trains	184,855	183,595
Number of train miles run, by freight trains	160,760	186,765

Green Bay, Winona & St. Paul Railway.

ANALYSIS OF EXPENSES.

	1885.	1886.
	Whole Line.	Whole Line.
Salaries of general officers and clerks	$10,764 78	$11,516 33
Legal expenses	1,461 98	2,023 70
Insurance	2,835 62	2,853 60
Stationery and printing	1,824 74	1,843 74
Outside agencies and advertising	544 73	1,103 37
Contingencies and miscellaneous	3,764 40	2,736 58
Repairs of bridges (including culverts and cattle guards)	12,906 26	14,051 29
Repairs of buildings	1,450 57	2,253 51
Repairs of coal dock	846 20	619 54
Repairs of tools and machinery	5,014 26	2,665 30
Repairs of fences, road-crossings and signs	285 75	755 69
Renewal of rails—		
For 1885, $10,663.68, less amt. for o'd rails sold, $3,943.51	7,720 17	.....
For 1886, $16,266.74, less amt. for old rails sold, $8,395.55	.....	7,871 19
[For 1885, No tons laid, 356]		
[For 1886, No. tons laid, 500.]		
Renewal of ties	7,905 03	5,727 10
[For 1885, No. laid, 44,151.]		
[For 1886, No. laid, 39,698]		
Repairs of road-bed and track	47,910 79	58,250 41
Repairs of locomotives	18,422 31	19,535 51
Fuel for locomotives	35,641 72	28,174 45
Fuel for offices, trains and stations	2,601 16	2,035 58
Water supply	2,415 68	1,342 65
Oil and waste	2,228 79	2,399 94
Locomotive service, salaries and wages	19,159 12	20,136 62
Repairs of passenger cars	6,215 01	7,159 71
Passenger train service, salaries and wages, freight trains included	15,708 69	16,479 66
Passenger and freight train supplies, station and office supplies included	.....	1,561 37
Rentals and terminal facilities including passenger train supplies	17,583 01	17,861 09
Freight car rentals	2,196 00	792 60
Repairs of freight cars	14,961 71	13,088 40
Mail service	.....	421 50
Mileage freight cars, debit balance	827 51	1,278 90
Telegraph expenses	599 17	1,256 81
Loss and damage, freight and baggage	1,610 64	82 59
Loss and damage, property and cattle	604 82	1,421 64
Personal injuries	2 40	52 00
Agents and station service, salaries and wages	23,026 85	20,727 95
Porters, watchmen and switchmen	1,108 04	4,735 18
Total operating expenses	$270,147 91	$275,418 50
Taxes	1,686 61	1,314 67
Total operating expenses and taxes	$271,834 52	$276,733 17
Percentage of operating expenses to earnings	.891	.8059
Percentage of operating expenses and taxes to earnings	.896	.8104

Green Bay, Winona & St. Paul Railway.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1884.				
July	$9,679 38	$10,937 86	$2,620 05	$ 3,2 8 29
August	8,103 88	11,186 92	477 79	19,773 59
September	8,085 45	15,232 90	263 08	23,581 43
October	8,415 11	19,686 17	2,114 66	30,215 94
November	8,843 80	19,055 82	3,683 60	31,583 22
December	7,612 70	20,070 26	3,699 55	31,382 51
1885.				
January	5,288 77	15,288 56	300 54	20,877 87
February	3,983 94	13,357 16	142 72	17,483 82
March	9,446 37	11,663 94	4,241 36	25,351 67
April	7,183 87	15,394 3[illegible]	739 90	23,318 09
May	6,819 84	18,923 41	483 66	26,226 91
June	7,748 70	18,661 05	3,756 97	30,165 72
Totals	$91,207 81	$189,458 37	$22,523 88	$303,190 06
Pro. for Wisconsin	.....	.....	.....	.....

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1884.						
July	$22,428 01	.....	$1,580 45	$8,408 33	No Dividends.	$32,416 79
August	19,824 73	.....	1,612 55	8,408 33		29,845 61
September	19,889 9[illegible]	$954 91	1,442 15	8,408 33		30,705 31
October	19,991 22	.....	1,626 46	8,408 33		30,026 01
November	22,622 60	45 44	1,441 83	8,408 33		32,518 20
December	21,001 64	.....	1,337 0[illegible]	8,408 33		30,746 99
1885.						
January	19,415 76	41 57	1,108 55	8,408 33		28,974 21
February	19,194 16	6 00	1,246 26	8,408 33		28,854 75
March	22,144 29	628 69	1,006 51	8,408 34		32,187 83
April	18,982 55	.....	1,743 12	8,408 34		29,134 01
May	22,109 19	.....	2,005 39	8,408 34		32,522 92
June	24,960 83	.....	1,432 72	8,408 34		34,801 89
Totals	$252,564 90	$1,686 61	$17,583 01	$100,900 00	.....	$372,734 52
Pro. for Wis.	.....	.....	.....	.....	.....	.....

Green Bay, Winona & St. Paul Railway.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1885.				
July	$9,066 83	$16,505 06	$1,182 31	$26,754 19
August	7,299 21	12,896 89	794 75	20,990 85
September	7,023 37	18,213 55	6,527 35	31,764 27
October	8,471 29	27,107 90	426 38	36,005 57
November	8,834 32	25,153 93	434 54	34,422 79
December	8,311 29	15,399 76	4,375 57	28,086 62
1886.				
January	5,156 39	12,710 05	1,099 34	18,965 78
February	4,985 00	15,977 80	415 76	21,378 56
March	10,391 31	19,768 54	5,245 23	35,405 08
April	8,258 03	20,992 71	1,601 76	30,852 50
May	7,099 57	20,373 80	550 91	28,024 28
June	6,670 34	17,827 58	4,321 80	28,819 72
Totals	$91,566 94	$222,927 57	$26,975 70	$341,470 21
Pro. for Wisconsin	.....	.....	.....	.....

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1885.						
July	$24,488 84	.....	$1,317 01	$2,450 00	Paid for right of way, $742.35; old liabilities G. B. W. & St. P. R. R. Co., $9,287.18; extra legal expenses, not chargeable to operating acct., $2,097.94. Total, $12,127.47.	$28,255 85
August	22,091 26	.....	1,266 57	48,000 00		71,357 83
September	24,062 97	$624 00	1,391 28	.....		26,078 25
October	24,827 28	.....	1,588 44	.....		26,415 72
November	21,397 59	.....	1,311 23	.....		22,708 82
December	19,477 16	.....	1,418 63	.....		20,895 79
1886.						
January	17,537 57	23 09	1,261 20	2,450 00		21,271 86
February	16,837 28	624 00	1,510 69	48,000 00		66,971 97
March	20,148 30	42 00	1,632 01	.....		21,822 91
April	21,565 00	.....	2,392 28	.....		23,957 28
May	22,449 52	.....	1,506 38	.....		23,955 90
June	22,674 64	98	1,265 37	.....		23,940 99
						12,127 47
Totals	$257,557 41	$1,314 67	$17,861 09	$100,900 00		$389,760 64
Pro. for Wis.	.....	.....	.....	.....		.....

Green Bay, Winona & St. Paul Railway.

PROPERTY, ACCOUNTS, CHARGES AND CREDITS DURING YEAR.

	1885.
	Whole Line.
Land, land damages, and fences (right of way)	$30 00
Total for construction	$30 00
Freight and other cars	$591 71
Total for equipment	$591 71
Total expenditures charged to property accounts	$621 71

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.	1886.
	Whole Line.	Whole Line.
Cost of line June 30, 1884, and June 30, 1885, equal to amount of capital stock and bonded indebtedness	$15,405,839 88	$15,381,000 00
Paid for construction during the year	30 00	.....
Paid for equipment during the year	591 71	.....
Total expended for construction and equipment during the year	621 71	.....
Total cost of entire line to date	$15,406,461 59	$15,381,000 00
Miles of road, including proprietory line (6 m.)	218 8-10	221 8-10
Cost of road per mile	$70,413 44	$69,346 25

Green Bay, Winona & St. Paul Railway.

PERSONS EMPLOYED AND SALARIES PAID.

Persons Employed and Salaries Paid.	1885. Whole Line. No. of persons employed.	1885. Whole Line. Average salary per annum.	1885. Whole Line. Total salaries.	1886. Whole Line. No. of persons employed	1886. Whole Line. Average salary per annum.	1886. Whole Line. Total salaries.
Division, assistant superintendents and roadmasters	1	$1,200 00	.....	1	$1,000 00	.....
Clerks in general offices	9	825 00	.....	8	675 00	.....
Agents and clerks at all stations	45	475 00	.....	45	475 00	.....
Master, and skilled mechanics	10	720 00	.....	10	720 00	.....
Helpers in shops	12	480 00	.....	12	480 00	.....
Conductors	15	780 00	.....	15	780 00	.....
Engineers	20	840 00	.....	20	840 00	.....
Firemen and wipers	25	480 00	.....	25	480 00	.....
Brakemen	22	500 00	.....	22	500 00	.....
Flagmen, switchmen, gatekeepers and watchmen	6	480 00	.....	6	480 00	.....
Section foremen	36	420 00	.....	36	420 00	.....
Section laborers	120	324 00	.....	120	324 00	.....
All other employes	55	350 00	.....	55	350 00	.....

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		*Liabilities.*	
Railroad and equipment	$15,406,461 59	Capital stock	$10,000,000 00
Profit and loss	201,386 29	First mortgage bonds	1,600,000 00
Supplies and material	17,631 97	Second mortgage bonds	3,781,000 00
Agents' and conductors' balances	15,253 29	Overdue interest on bonds	185,265 00
Due from U. S. P. O. Dept	3,270 75	Accrued interest on bonds	42,320 56
R. R. balances	3,328 66	Pay rolls	15,557 64
Due from sundry parties (current balances)	1,032 75	R. R. balances	15,279 39
Cash on hand	12,592 67	Sundry parties (current vouchers)	21,535 38
	$15,660,957 97		$15,660,957 97

Green Bay, Winona & St. Paul Railway.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		*Liabilities.*	
Railroad and equipment	$15,381,000 00	Capital stock	$10,000,000 00
Accrued interest on bonds	122,133 34	First mortgage bonds	1,600,000 00
Right of way	742 35	Second mortgage bonds	3,781,000 00
Taxes	690 67	Unpaid coupons	122,133 34
Int. G. B., St. Pt. & N. R. R. bonds	2,450 00	Income account	70,864 31
Legal expenses	2,097 94	R. R. Balances	6,910 54
Old liabilities G. B., W. & St. P. R. R. Co	9,648 62	Bills payable	38,813 60
Agents' and conductors' balances	13,950 48	Pay rolls	13,881 29
R. R. balances	5,481 97	Sundry accounts (current balances)	290 13
Sundry accounts (current balances)	7,702 09		
Supplies and material	40,789 00		
Cash balance	47,206 75		
	$15,633,893 21		$15,633,893 21

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885. Whole Line.	1886. Whole Line.
Number of miles run by passenger trains	184,855	183,590
Number of miles run by freight and mixed trains	160,760	186,765
Number of miles run by wood, gravel and construction trains	20,740	15,570
Mileage of switching trains	33,370	34,600
Total mileage	399,725	420,530
PASSENGER TRAFFIC.		
Total number of passengers carried	82,069	82,169
Number of passengers carried one mile (eastward)	1,182,176	1,201,485
Number of passengers carried one mile (westward)	1,423,762	1,416,714
Total number of passengers carried one mile	2,605,938	2,618,199
Rates per passenger per mile		$0 3.49
Average distance traveled by each passenger, miles	31 88-100	31 86-100

Green Bay, Winona & St. Paul Railway.

TONNAGE OF FREIGHTS CARRIED.

	1885.		1886.	
	Whole Line.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.
Grain	21,092	.....	17,446	1,000
Flour	7,754	.....	23,779	1,800
Provisions	6,301	.....	5,9-6	1,300
Salt, cement, water lime and stucco	1,714	500	1,430	700
Manufactures, including agricultural implements, furniture and wagons	1,509	.....	1,426	1,800
Live stock	2,745	.....	2,712	1,600
Lumber and forest products	36,935	.....	50,574	1,400
Iron, lead and mineral products	1,303	500	1,110	1,400
Stone, brick, lime, sand, etc	1,705	500	2,542	1,000
Coal	7,769	.....	14,097	1,000
Merchandise and other articles	13,9.4	....	16,326	1,300
Total freight in tons	102,75[illegible]	.....	137,435	300

MILEAGE AND TONNAGE OF FREIGHTS CARRIED.

	1885.	1886.
	Whole Line.	Whole Line.
Number of tons carried one mile,	9,078,[illegible]08	12,018,878
Number of tons of freight carried eastward and westward	102,75[illegible]	137,435
Average rate per ton per mile on all freights carried	.2 8-100	.1 85-100

Green Bay, Winona & St. Paul Railway.

MILEAGE EARNINGS FOR THE YEAR.

	1885. Whole Line.	1886. Whole Line.
Earnings per mile of road on freight	$750 03	$891 71
Earnings per mile of road on passengers	361 05	366 26
Earnings per mile of road on mails, express and all other sources	89 17	107 90
Total earnings per mile	$1,200 28	$1,365 87
Net earnings per mile	$124 13	$264 20
Earnings per train mile run, on freight	$1.17 85-100	$1.19 36-100
Earnings per train mile run, on passengers	.49 31-100	.49 87-100
Earnings per train mile run, on mails, express and all other sources	.08 56-100	.14 69-100
Average earnings per train mile	.87	.61 30-100
Net earnings per train mile from all trains earning	.09 7-100	.17 83-100
Ratio of the passenger to the freight earnings	1 to 2 77-1000	1 to 2 435-1000
Passenger rate per mile	.03 50-100	.03 49-100
Number of passengers carried one mile	2,605,938	2,618,199
Average number of miles of operated road, upon which estimates are based	252 6-10	249 6-10

MISCELLANEOUS OPERATING EXPENSES.

	1885. Whole Line.	1886. Whole Line.
Average operating expenses per mile of road	$1,069 46	$1,101 47
Average operating expenses per train mile	$ 67 58-100	$.65 40-100
Cost of maintaining track and bridges per mile	240.76	289.20
Cost of repairs of engines per mile run	.04 60-100	.04 64-100
Cost of engineers and firemen per mile run	.04 79-100	.04 78-100
Cost of oil and waste per mile run	55-100	57-100
Cost of fuel per mile run	.03 91-100	.06 69-100

Green Bay, Winona & St. Paul Railway.

EARNINGS, AND EXPENSE STATEMENT.

Condensed Statement of Gross earnings, and of sums actually paid.	1885. Whole Line.	1886. Whole Line.
Gross earnings	$303,190 06	$341,470 21
Deduct operating expenses and taxes	271,834 52	258,872 08
Leaving net earnings	$31,255 54	$82,598 13
Amount of rentals paid including operating expenses	.....	$17,861 09
Amount of interest paid	$10,642 50	4,900 00
Total of rentals and interest	$10,642 50	$22,761 09
Balance	$ 0,613 04	$59,837 04
No dividends paid. Paid on account old liabilities brought forward from the fiscal year 1884	$7,393 66	$742 35
Old liabilities, G. B. W. & St. P. R. R. Co.	.....	9,287 18
Paid on property accounts	621 71	2,097 94
Total Expenditures outside of operating expenses	.....	$121,127 47
Leaving surplus cash on hand	$12,593 67	$47,209 57
Miles of road operated upon which above estimates are based	252 6-100	249 6-10

EQUIPMENT.

	1885.			1886.		
	Leased.	Owned.	Total.	Leased.	Owned.	Total.
Number of locomotives	.....	19	19	.....	.....	19
Number of passenger cars	.....	9	9	.....	.....	8
Number of baggage, mail and express cars	.....	3	3	.....	.....	5
Number of parlor or sleeping cars	.....	1	1	.....	.....	1
Number of freight cars (basis of 8 wheels)	30	461	491	.....	.....	447
Number of other cars	.....	6	6	.....	.....	11
	.....	.....	529	.....	.....	491

Green Bay, Winona & St. Paul Railway.

GENERAL TOPICS.

U. S. MAIL.

Compensation paid by U. S. Government for transportation of its mails, $60.71 per mile of road.

Terms of service 6 times per week.

EXPRESS COMPANIES.

American Express Co. They pay $1.16 per 100 pounds estimated as carried over whole length of road.

We take their freight at our depot.

EMPLOYES.

Drunkenness on duty will be considered sufficient cause for dismissal. This is enforced.

ACCIDENTS.

No.	Date.	Name of Person and Place of Accident.	Passengers. From causes beyond their control. Killed.	Passengers. From causes beyond their control. Injur'd.	Passengers. By their own misconduct or want of caution. Killed.	Passengers. By their own misconduct or want of caution. Injur'd.	Employes. From causes beyond their control. Killed.	Employes. From causes beyond their control. Injur'd.	Employes. By their own misconduct or want of caution. Killed.	Employes. By their own misconduct or want of caution. Injur'd.	Others. From causes beyond their control. Killed.	Others. From causes beyond their control. Injur'd.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injur'd.
		1885.												
1	Apr. 25	C. W. Case, Plover								1				
2	30	H. B. Wilcox, Stevens Point								1				
3	May 25	L. F. Cole, Marshland								1				
		1886.												
1	Aug. 21	John Anderson Scranton (damages paid, $50)								1				
2	Jan. 28	J. O'Connor, Manawa								1				
3	Feb. 20	J. Bean								1				
4	Mar. 1	G. Bingham, Black Creek								1				
5	Apr. 3	Jno. Peterson, Merrillan			1									
		Totals for Wisconsin			1					7				

Green Bay, Winona & St. Paul Railway.

Of the above accidents those caused by inattention of employes were—

Total, 1885 3

Total, 1886 4

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	1885.		1886.	
	No. Killed.	Amount Paid.	No. Killed.	Amount Paid.
Cattle	12	$162 73	20	$150 50
Horses	2	12 50	9	305 00
Mules	1	40 00	.....	.....
Sheep	.....	.....	7	.....
Hogs	4	.....	2	.....
Total	19	$125 23	38	$455 50

Amount claimed yet unsettled or in litigation, for animals injured, 1885 ..... $560 23

Amount claimed yet unsettled or in litigation, for animals injured, 1886 ..... 450 50

REPORT

OF THE

MENOMONIE RAILWAY COMPANY,

For the Year Ending June 30, 1886.

ALL IN WISCONSIN.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	E. W. Winter	St. Paul, Minn.
Secretary and Treasurer	E. E. Woodman	Hudson, Wis.
Auditor	L. A. Rolinson	St. Paul, Minn.

General offices at Hudson, Wis.

Designated principal office in Wisconsin as per Section 1750, Revised Statutes, Hudson, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
E. W. Winter	St. Paul, Minn	J. M. Whitman	St. Paul, Minn.
E. E. Woodman	Hudson, Wis	W. H. Phipps	Hudson, Wis.
J. D. Howe	St. Paul, Minn		

EXECUTIVE COMMITTEE.

E. W. Winter, J. D. Howe, J. M. Whitman.

Date of Annual Election of Directors, July 15th.

Name and address of person to whom correspondence concerning this report should be directed:

L. A. ROLINSON, Auditor.

Menomonie Railway.

GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885 AND 1886.

	1885.	1886.
	Whole Line.	Whole Line.
Total income	$4,436 19	$4,580 91
Operating expenses	19,472 81	13,243 92
Excess of operating expenses over income	15,036 3[illegible]	8,663 01
Taxes	$25 10	$25 10
Total	$25 10	$25 10
Balance for the years June 30, 1885 and 1886	$15,061 42	$8,688 11

CAPITAL STOCK.

	1885.	1886.
	Whole Line.	Whole Line.
Capital stock authorized by charter	$100,000 00	$100,000 00
How many kinds of stock at date of last report? ... one	.....	.....
Amount of common stock at date of last report	51,500 00	51,500 00
Total amount of common stock at present date, June 30	51,500 00	51,500 00
Total amount of stock—common and preferred—at present date	51,500 00	51,500 00

For what purpose the common stock issued, and what was received therefor, 1885?
Construction of road.

FUNDED DEBT — 1885.

Name of Bonds.	Where and when payable.		Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds	New York	1900	1880	6	$50,000 00

Menomonie Railway.

FUNDED DEBT—1886.

Name of Bonds.	Where and when payable.		Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds	New York	1900	1880	6	$50,000 00

	1885.	1886.
	Whole Line.	Whole Line.
Total bonded indebtedness	$50,000 00	$50,000 00

RECAPITULATION.

	1885.	1886.
	Whole Line.	Whole Line.
Amount of common stock	$51,500 00	$51,500 00
Total of capital stock	$51,500 00	$51,500 00
Total of bonded indebtedness	50,000 00	50,000 00
Total of stock and debt	$101,500 00	$101,500 00
Capital stock per mile of road	$10,258 96	$10,258 96
Bonded indebtedness per mile of road	9,960 16	9,960 16
Total of stock and debt per mile	$20,219 12	$20,219 12

Menomonie Railway.

ANALYSIS OF EARNINGS.

	1885.	1886.
	Whole Line.	Whole Line.
Earnings from through passengers	$2,976 30	$2,793 14
Earnings from express	68 58	43 79
Total earnings passenger dep't	$3,044 88	$2,836 93
Earnings from through freight	$1,311 61	$1,588 98
Earnings from all other sources freight department (specifying same) miscellaneous	80 00	155 00
Total earnings freight dep't	$1,391 61	$1,743 98
Total of earnings	$4,436 49	$4,580 91
Total income from all sources	$4,436 49	$4,580 91
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated	$883 76	$912 53
Earnings per train mile run from all trains earning revenue	21 86-100	27 5-100
Earnings from passenger trains per train mile run	18 1-100	20 5-100
Earnings from freight trains per train mile run	40 5-100	56 3-100
Number of miles of road operated	502	502
Number of train miles run, by all trains earning revenue	20,292	16,934
Number of train miles run by passenger trains	16,854	13,836
Number of train miles run by freight trains	3,438	3,098

Menomonie Railway.

ANALYSIS OF EXPENSES.

	1885. Whole Line.	1886. Whole Line.
Repairs of bridges (including culverts and cattle guards)	$287 26	$181 71
Repairs of buildings	99 32	141 28
Renewal of rails	3,312 72	.....
[1885, No. tons laid, 220 1900-2440 iron.]		
Renewal of ties	462 50	417 08
[1885, No. laid, 1,850.]		
[1886, No. laid, 1,735.]		
Repairs of road-bed and track	2,283 83	2,400 43
Repairs of locomotives	615 65	859 31
Fuel for locomotives	4,751 91	1,554 78
Oil and waste	128 18	100 74
Locomotive service, salaries and wages	3,015 80	3,056 24
Freight train service, salaries and wages	2,387 03	2,351 38
Freight train supplies	35 45	37 02
Telegraph expenses	540 00	540 00
Agents and station service, salaries and wages	1,526 97	1,570 04
Station supplies	26 19	33 91
Total operating expenses	$19,472 81	$13,243 92
Taxes	25 10	25 10
Total operating expenses and taxes	$19,497 91	$13,269 02
Percentage of operating expenses, to earnings	438 82-100	289 11-100
Percentage of operating expenses and taxes to earnings	439 50-100	289 82-100

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1884.				
July	$316 36	$62 73	.....	$379 09
August	270 32	88 58	.....	358 90
September	334 58	202 5	.....	537 10
October	267 11	192 43	.....	459 54
November	311 64	99 91	$39 46	451 01
December	262 40	97 93	6 46	366 79
1885.				
January	145 33	52 03	26 23	223 59
February	136 80	67 99	2 03	206 82
March	208 14	113 98	23 84	344 96
April	250 13	75 79	19 80	345 72
May	193 58	86 59	18 26	298 43
June	279 91	172 13	12 50	464 54
Totals	$2,976 30	$1,311 61	$148 58	$4,436 49
Pro. for Wisconsin	$2,976 30	$1,311 61	$148 58	$4,436 49

Menomonie Railway.

MONTHLY EXPENSES.

Months.	Operating expenses.	Taxes.	Total.
1884.			
July	$1,525 23	$2 09	$1,527 32
August	1,510 96	2 09	1,513 05
September	1,521 13	2 09	1,523 22
October	1,436 68	2 09	1,438 77
November	1,263 15	2 09	1,265 24
December	1,617 31	2 11	1,619 42
1885.			
January	1,469 56	2 09	1,471 65
February	1,059 23	2 09	1,061 32
March	1,072 73	2 09	1,074 82
April	1,093 19	2 09	1,095 28
May	1,499 93	2 09	1,502 02
June	4,403 71	2 09	4,405 80
Totals	$19,472 81	$25 10	$19,497 91
Proportion for Wisconsin	$19,472 81	$25 10	$19,497 91

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1885.				
July	$276 98	$103 96	$24 50	$405 44
August	229 01	145 82	31 72	406 55
September	257 01	213 90	21 86	492 77
October	262 79	223 33	12 02	498 14
November	285 12	157 87	18 27	461 26
December	238 32	65 85	10 27	314 44
1886.				
January	156 30	70 59	14 34	241 23
February	167 22	132 14	4 14	303 50
March	244 85	128 14	20 55	393 54
April	234 86	82 85	27 83	345 54
May	208 74	68 31	8 74	285 79
June	231 94	196 22	4 55	432 71
Totals	$2,793 14	$1,588 98	$198 79	$4,580 91

Menomonie Railway.

MONTHLY EXPENSES.

Months.	Operating expenses.	Taxes.	Total.
1885.			
July	$1,052 52	$2 09	$1,054 61
August	987 74	2 09	989 83
September	1,092 04	2 09	1,094 13
October	1,025 29	2 09	1,027 38
November	1,222 25	2 09	1,224 34
December	983 82	2 09	985 91
1886.			
January	1,128 29	2 11	1,130 40
February	1,019 81	2 09	1,021 90
March	997 17	2 09	999 26
April	1,450 58	2 09	1,452 67
May	1,241 81	2 09	1,243 90
June	1,042 60	2 09	1,044 69
Totals	$13,243 92	$25 10	$13,269 02

COST OF ROAD.

Construction and Equipment.	1885. Whole Line.	1886. Whole Line.
Cost of line June 30, 1883, and 1884, all in Wisconsin	$101,500 00	$101,500 00
Total cost of entire line to date, June 30, 1886	$101,500 00	$101,500 00
Miles of road	502	502
Cost of road per mile	$20,219 12	$20,219 12

Menomonie Railway.

PERSONS EMPLOYED AND SALARIES PAID.

	1885. Whole Line.			1886. Whole Line.		
	No. of persons employed.	Average salary per annum.	Total Salaries.	No. of persons employed.	Average salary per annum.	Total Salaries.
Agents and clerks at all stations	4	$515 00	$2,060 00	4	$527 60	$2,110 04
Conductors	2	900 00	1,800 00	2	1,000 00	2,000 00
Engineers	2	960 00	1,920 00	2	960 00	1,920 00
Firemen and wipers	2	550 00	1,100 00	2	550 00	1,100 00
Brakemen and baggagemen	2	570 00	1,140 00	2	570 00	1,140 00
Section foremen	1	510 00	510 00	1	510 00	510 00
Section laborers	6	390 00	2,140 00	6	390 00	2,140 00

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		*Liabilities.*	
Cost of road and equipment	$101,500 00	Capital stock	$51,500 00
Income accounts	11,691 70	First mortgage bonds	50,000 00
		C., St. P. M. & O. R'y Co.	11,691 70
	$113,191 70		$113,191 70

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		*Liabilities.*	
Cost of road and equipment	$101,500 00	Capital stock	$51,500 00
Income accounts	8,688 11	First mortgage bonds	50,000 00
		C., St. P. M. & O. R'y Co.	8,688 11
	$110,188 11		$110,188 11

Menomonie Railway.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885. Whole Line.	1886. Whole Line.
Number of miles run by passenger trains	16,854	13,836
Number of miles run by freight and mixed trains	3,438	3,098
Number of miles run by wood, gravel and construction trains	174	470
Mileage of switching trains	4,746	4,786
Total mileage	25,212	22,190
PASSENGER TRAFFIC.		
Total number of passengers carried	24,419	22,639
Total number of passengers carried one mile	73,471	68,143
Rates per passenger per mile	4 cts.	4 cts.
Average distance traveled by each passenger	3.01 miles.	3.01 miles.

TONNAGE OF FREIGHTS CARRIED.

	1885—Whole Line.		1886—Whole Line.	
	Tons.	Per Cent.	Tons.	Per Cent.
Grain	1,933	12.60	1,181	6.10
Flour	2,592	16.47	1,912	9.88
Provisions	678	4.31	736	3.80
Salt, cement, water lime and stucco	60	.38	38	.19
Manufactures, including agricultural implements, furniture and wagons	315	2.00	201	1.04
Live stock	526	3.34	210	1.08
Lumber and forest products	4,748	30.17	1,623	8.38
Iron, lead and mineral products	208	1.32	142	.75
Stone, brick, lime, sand, etc	1,056	6.71	9,632	49.76
Coal	1,201	7.63	1,110	5.74
Merchandise and other articles	2,372	15.07	2,570	13.28
Total freight in tons	15,739	100	19,355	100

Menomonie Railway.

TONNAGE OF FREIGHT CARRIED.—Continued.

MILEAGE AND TONNAGE.	1885. Whole Line.	1886. Whole Line.
Number of tons of freight carried one mile. All in Wisconsin	47,374	58,958
Average rate per ton per mile on all freights carried	02.77	02.73

MILEAGE EARNINGS FOR THE YEAR.

	1885. Whole Line.	1886. Whole Line.
Earnings per mile of road on freight.....	261 27	316 52
Earnings per mile of road on passengers.....	592 89	556 40
Earnings per mile of road on mails, express and all other sources	29 60	39 60
Total earnings, per mile.....	$883 76	$912 52
Earnings per train mile run, on freight.....	14 66-100	9 38-100
Earnings per train mile run, on passenger	6 46-100	16 48-100
Earnings per train mile run, on mails, express and all other sources	74-100	1 19-100
Average earnings, per train mile....	21 86-100	27 5-100
1885. Answer: On whole line, as 1 to .44. In Wisconsin as 1 to .44.		
1886. Answer: On whole line, as 1 to .57. In Wisconsin as 1 to 57.		
Passenger rate per mile	04	04
Number of passengers carried one mile	73,471	68,143
Average number of miles of operated road, upon which above estimates are based	502	502

MISCELLANEOUS OPERATING EXPENSES.

	1885. Whole Line.	1886. Whole Line.
Average operating expenses per mile of road.....	$3,879 04	$2,638 23
Average operating expenses per train mile.....	77 2-100	59 2-100
Cost of maintaining track and bridges per mile	512 17	514 37
Cost of repairs of engines per mile run..... ...	02 41-100	03 87-100
Cost of engineers and firemen per mile run.....	12	13 59-100
Cost of oil and waste per mile run.....	39-100	45-100
Cost of fuel per mile run	18 8-100	07

Menomonie Railway.

EQUIPMENT.

	1885.			1886.		
	Leased.	Owned.	Total.	Leased.	Owned.	Total.
Number of locomotives	.....	1	1	.....	1	1
Number of baggage, mail and express cars	.....	1	1	.....	1	1

GENERAL TOPICS.

U. S. MAIL.

Do not carry U. S. mail.

EXPRESS COMPANIES.

American. This company furnishes cars, and express company handle their own freight, and pay contract rates based on freight tariff.

TRANSPORTATION COMPANIES.

The cars of all transportation companies are allowed to run over the road, this company paying the usual mileage for use of same. No preference is given to the cars or freight of any company.

SLEEPING CARS.

No sleeping cars run.

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	1885.	
	Number killed.	Amount paid.
Mules	1	$50
Total	1	$50

Milwaukee & Northern Railroad.

REPORT

OF THE

MILWAUKEE AND NORTHERN RAILROAD COMPANY,

For the Year Ending June 30, 1886.

ALL IN WISCONSIN.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	A. M. Hoyt	New York.
Vice President	James C. Spencer	Milwaukee.
Secretary	George H. Noyes	Milwaukee.
General Solicitor	George H. Noyes	Milwaukee.
Treasurer	Guido Pfister	Milwaukee.
Assistant Treasurer	John C. Spencer	Milwaukee.
General Superintendent	C. J Dutton	Milwaukee.
General Freight Agent	J. J. Coleman	Milwaukee.
Auditor	Robert Toombs	Milwaukee.
Assistant Superintendent	H. M. Bell	Green Bay.

General offices at Milwaukee.

Designated principal office in Wisconsin as per Section 1750, Revised Statutes, Milwaukee.

Names of Directors.	Residence.	Names of Directors.	Residence.
Alfred M Hoyt	New York.	Ephraim Mariner	Milwaukee.
Samuel N. Hoyt	New York.	James C. Spencer	Milwaukee.
Angus Smith	Milwaukee.	Charles Ray	Milwaukee.
Guido Pfister	Milwaukee.		

Date of annual election of directors, first Monday in June.

Name and address of person to whom correspondence concerning this report should be directed. JAMES C. SPENCER, Vice President.

Milwaukee & Northern Railroad.

GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885 AND 1886.

	1885.	1886.
	Whole Line	Whole Line.
Total income	$541,206 78	$578,974 21
Operating expenses	383,640 50	382,937 92
Excess of income over operating expenses	157,566 28	196,036 29
Taxes	$5,047 58	$4,857 42
Rentals, included in earnings, C., M. & St. P. R'y,	18,838 94	18,877 73
Interest accrued during the year	129,300 00	159,450 00
Totals	$153,186 52	$183,185 15
Balance for the year, June 30, being the difference between 3 and 9	$4,379 76	$12,851 14

CAPITAL STOCK.

	1885.	1886.
	Whole Line.	Whole Line.
Capital stock authorized by charter	$2,500,000 00	$2,200,000 00
How many kinds of stock at date of last report	One.	One.
Amount of common stock at date of last report	2,151,000 00	2,151,000 00
Total amount of common stock at present date, June 30, 1885 and 1886	2,151,000 00	2,151,000 00
Total amount of stock, common and preferred, at present date	2,151,000 00	2,151,000 00

FUNDED DEBT — 1885.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
Milwaukee & Northern R. R. Company's first mortgage bonds	New York, City, 1910	June 1, 1880	6 per cent	$2,155,000 00
Milwaukee & Northern R. R. Company's Acc't Wis & Mich. Div'n, 245, $1000 each	New York City, 1913	Feb. 11, 1884	6 per cent.	245,000 00

Milwaukee & Northern Railroad.

FUNDED DEBT — 1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
Milwaukee & Northern R. R. Company's first mortgage bonds.....	New York, City, 1910	Jan. 1, 1880.	6 per cent.	$2,155,000 00
Milwaukee & Northern R. R. Company's Acc't Wis & Mich. Div'n, 875, $1000 each.....	New York, City, 1913	Feb. 11, 1884.	6 per cent.	875,000 00

	1885.	1886.
	Whole Line.	Whole Line.
Total bonded indebtedness on 126 miles	$2,155,000 00	$2,155,000 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.		
Amount of unfunded or floating debt.....	266,348 54	$157,520 87
Amount of quick assets, or bills receivable.....	95,799 51	132,652 99
Amount of quick assets in excess of immediate liabilities.....	3,791 74	43,974 43
Total of bonded debt and of unfunded debt, in excess of quick assets.....	$2,325,549 03	$2,179,867 88

Milwaukee & Northern Railrood.

RECAPITULATION.

	1885.	1886.
	Whole Line.	Whole Line.
Amount of common stock	$2,151,000 00	$2,151,000 00
Total of capital stock	$2,151,000 00	$2,151,000 00
Total of bonded indebtedness	2,155,000 00	2,155,000 00
Total of unfunded and floating debt, in excess of quick assets	170,549 03	24,867 88
Total of stock and bonded debt	$4,476,549 03	$4,330,867 88
Capital stock per mile of road	$17,071 43	$17,071 43
Bonded indebtedness per mile of road	17,103,17	17,103 17
Unfunded and floating debt in excess of quick assets, per mile of road	1,353 56	197 36
Total of stock and bonded debt per mile	$35,528 16	$34,371 96
Number of miles of road on which stock and debt are apportioned	126	126
STATEMENT OF FLOATING OR UNSECURED DEBT.		
IMMEDIATE LIABILITIES.		
Vouchers and pay rolls	$92,007 77	$88,678 56
QUICK ASSETS.		
Cash	$25,242 80	.....
Due from R. R. Co's and various persons	25,439 95	$57,658 52
Due from agents	11,545 81	11,677 07
Due from United States Government	4,291 04	4,716 00
Material on hand	29,279 91	58,601 70
Total	$95,799 51	$132,652 99

Milwaukee & Northern Railroad.

ANALYSIS OF EARNINGS.

	1885.	1886.
	Whole Line.	Whole Line.
Earnings from local passengers	$117,193 88	.....
Earnings from through passengers	14,499 47	.....
Earnings from local and through passengers	.....	$136,486 68
Earnings from express	5,523 85	5,664 76
Earnings from baggage	804 05	759 90
Earnings from mails	19,283 65	20,122 84
Earnings from all other sources passenger department	792 00	792 00
Total earnings passenger department	$158,036 90	$163,826 18
Earnings from local freight	$382,444 10	$414,164 85
Total earnings freight department	$382,414 10	$414,164 85
Total transportation earnings	$540,481 00	$577,991 03
Rents for use of road, stations, etc	$75 00	.....
Earnings for use of freight cars	478 72	$795 19
Earnings from all other sources	.....	187 99
Total earnings	$541,034 72	$578,974 21
Receipts, of income other than earnings	$172 06	.....
Total income from all sources	$541,206 78	.....
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated	$2,313 04	$2,360 75
Earnings per train mile run from all trains earning revenue	1 03	1 13½
Earnings from passenger trains per train mile run	61½	70
Earnings from freight trains per train mile run	1 43	1 50
Number of miles of road operated	233.98	245.25
Number of train miles run, by all trains earning revenue	523,985	510,676
Number of train miles run, by passenger trains	256,692	234,558
Number of train miles run, by freight trains	267,293	276,118

Milwaukee & Northern Railroad.

ANALYSIS OF EXPENSES.

	1885.	1886.
	Whole Line.	Whole Line.
Salaries of general officers and clerks	$28,096 36	$29,069 77
Legal expenses	64 95	200 61
Insurance	1,871 75	2,369 00
Stationery and printing	4,664 59	4,461 62
Outside agencies and advertising	6,057 30	7,488 81
Contingencies and miscellaneous	5,943 86	7,069 17
Repairs of bridges (including culverts and cattle guards)	5,361 18	4,371 79
Repairs of buildings, tools and machinery	11,337 24	14,913 72
Repairs of fences, road-crossings and signs	2,384 19	3,009 87
Renewal of ties	.....	2,769 04
Repairs of road bed and track	73,629 67	71,777 54
Repairs of locomotives	19,469 40	24,072 67
Fuel for locomotives	56,094 82	42,244 97
Water supply	2,993 50	2,824 44
Oil and waste	3,753 00	4,121 81
Locomotive service, salaries and wages	48,714 00	49,891 29
Repairs of passenger cars	9,749 68	11,478 83
Passenger train service, salaries and wages	9,728 81	9,436 72
Passenger train supplies	1,290 32	933 53
Mileage passenger cars, debit balances	55 44	30 32
Repairs of freight cars	18,808 18	18,452 96
Freight train service, salaries and wages	24,989 07	25,358 81
Freight train supplies	967 54	383 59
Mileage freight cars, debit balances	1,335 11	1,687 57
Telegraph expenses	9,031 47	9,383 84
Loss and damage, freight and baggage	879 89	118 52
Loss and damage, property and cattle	1,028 68	1,175 26
Personal injuries	671 10	103 62
Agents and station service, salaries and wages	32,406 59	31,817 41
Station supplies	2,191 81	1,893 79
Total operating expenses	$383,640 50	$382,937 92
Taxes	5,047 58	4,857 42
Total operating expenses and taxes	$388,688 08	$387,795 34
Percentage of operating expenses to earnings	70.90	66.10
Percentage of operating expenses and taxes to earnings	71.80	67.00

Milwaukee & Northern Railroad.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1884.				
July	$15,160 59	$24,736 71	$2,153 05	$42,050 35
August	12,867 81	25,443 57	1,850 34	40,161 72
September	11,488 25	32,568 98	2,280 43	46,337 66
October	13,990 19	37,046 41	2,044 33	53,080 93
November	10,459 81	29,973 07	2,434 01	42,906 89
December	10,326 90	28,342 17	4,013 50	42,692 57
1885.				
January	7,869 80	31,146 06	1,826 16	40,842 02
February	7,182 87	29,294 33	1,793 13	38,270 33
March	9,499 20	41,449 98	1,881 58	52,821 76
April	12,132 61	33,008 20	1,932 93	47,073 92
May	10,336 51	35,289 00	2,044 12	47,669 63
June	11,132 83	34,154 52	2,011 65	47,299 00
Totals	$132,497 40	$382,444 10	$26,265 28	$541,206 78
Pro. for Wisconsin	$132,497 40	$382,444 10	$26,265 28	$541,206 78

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.
1884.			
July	$27,576 31	$2,580 22	$1,656 99
August	32,520 23	.....	1,563 37
September	35,373 13	.....	1,790 08
October	38,233 18	.....	2,095 14
November	30,535 04	.....	1,650 22
December	29,526 82	.....	1,474 54
1885.			
January	30,287 93	2,389 95	1,472 20
February	31,526 03	73	1,104 98
March	32,321 86	57 51	1,566 39
April	30,791 88	.....	1,498 64
May	32,232 00	19 14	1,469 50
June	32,716 00	.....	1,496 89
Totals	$383,640 50	$5,017 58	$18,838 94

Milwaukee & Northern Railroad.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1885.				
July	$14,376 29	$29,052 17	$3,380 82	$46,809 28
August	13,313 73	27,141 17	2,212 61	42,667 51
September	11,803 11	32,422 52	2,073 52	46,299 15
October	13,242 03	38,918 56	2,176 71	54,337 30
November	11,219 24	35,580 23	2,515 53	50,315 00
December	10,949 32	33,717 47	2,158 95	46,825 74
1886.				
January	8,332 85	29,442 67	2,262 53	40,038 05
February	8,259 41	35,306 38	1,922 24	45,488 03
March	11,100 08	44,104 41	2,026 6	57,731 17
April	11,759 59	39,879 12	2,186 05	53,824 76
May	10,951 99	33,476 99	2,525 82	46,954 80
June	11,438 94	34,093 13	2,121 35	47,653 42
Totals	$137,246 58	$414,164 85	$27,562 78	$578,974 21

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.
1885.			
July	$33,702 57	$2,279 68	$1,649 52
August	31,832 52	.....	1,536 64
September	34,690 63	.....	4,745 37
October	31,741 00	.....	2,046 64
November	30,377 63	.....	1,946 22
December	28,521 14	.....	1,437 79
1886.			
January	29,866 30	2,574 52	1,301 83
February	27,343 55	3 22	1,420 39
March	30,662 11	.....	1,698 53
April	32,247 94	.....	1,287 96
May	36,615 16	.....	1,353 43
June	35,237 37	.....	1,453 41
Totals	$382,937 92	$4,857 42	$18,877 73

Milwaukee & Northern Railroad.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	1885.	1886.
	Whole Line.	Whole Line.
New equipment	$20,622 83	$13,180 08
New buildings	2,695 84	9,160 47
New tools and machinery	461 15	1,268 45
New side tracks	1,339 09	7,314 22
New fences	204 60	2,077 39
New bridges	180 37	2,342 48
Renewal of rails	12,889 53	15,288 69
Renewal of ties	9,370 80	1,213 37
Neenah & Menasha extension	9 31	630 56
Real estate	100 00	.....
Ballasting Pike Branch	2,443 23	.....
Shops	225 00	.....
Ballasting	.....	1,958 44
Net addition to property account for the year	$50,541 75	$54,534 15

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.	1886.
	Whole Line.	Whole Line.
Cost of line June 30	$4,664,770 13	$4,715,311 88
Paid for construction during the year	50,541 75	41,354 07
Paid for equipment during the year		13,180 08
Total expended for construction and equipment during the year	50,541 75	54,534 15
Total cost of entire line to date, 126 miles	$4,715,311 88	$4,769,846 03
Miles of road	126	126
Cost of road per mile	$37,423 11	$37,855 92

Milwaukee & Northern Railroad.

PERSONS EMPLOYED AND SALARIES PAID.

Persons Employed and Salaries Paid.	1885. Whole Line. No. of persons employed.	1885. Whole Line. Average salary per annum.	1885. Whole Line. Total salaries.	1886 Whole Line. No. of persons employed.	1886 Whole Line. Average salary per annum.	1886 Whole Line. Total salaries.
Division, assistant superintendents and roadmasters	3	$1,400 00	$4,200 00	3	$1,400 00	$4,200 00
Clerks in general offices	16	920 00	11,040 00	17	709 41	12,060 00
Agents and clerks at all stations	60	488 87	29,031 96	58	503 37	29,196 00
Master and skilled mechanics	49	646 92	31,699 20	33	635 00	20,995 00
Helpers in shops	26	297 67	7,739 40	12	348 00	4,176 00
Conductors	13	952 89	12,387 60	15	914 16	14,162 40
Engineers	25	1,065 96	26,649 00	26	1,056 00	27,456 00
Firemen and wipers	50	517 56	25,878 00	50	516 00	25,800 00
Brakemen	26	530 09	13,782 50	35	549 42	19,230 00
Flagmen, switchtenders, gatekeepers and watchmen	7	403 96	2,827 75	9	443 00	3,897 00
Section foremen	37	488 11	18,060 00	37	488 10	18,060 00
Section laborers	149	348 41	51,912 55	108	355 63	38,413 44
All other employes	98	507 36	49,721 47	144	464 98	66,956 74

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		*Liabilities.*	
General property	$4,310,000 00	First mortgage bonds	$2,155,000 00
Property account charges	129,827 25	Stock	2,155,000 00
Stock of material	29,279 91	Accounts payable	266,348 54
Equipment	149,621 14	Bonds, acct. Wis. & Mich. Div.	245,000 00
Due from R. R. Cos., agts., etc.	41,276 80	Income account	70,105 10
Cash	25,242 80		
Wis. and Mich. division	215,205 73		
	$4,891,453 64		$4,891,453 64

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		*Liabilities.*	
General property	$4,310,000 00	First mortgage bonds	$2,155,000 00
Property account charges	171,181 33	Stock	2,155,000 00
Stock of material	58,601 40	Accounts payable	157,520 87
Equipment	153,801 22	Bonds, acct. Wis. & Mich. Div.	875,000 00
Due from R. R. Cos., agts. etc.	74,051 59	Income account	78,529 65
Wis. and Mich. division	653,414 98		
	$5,421,050 52		$5,421,050 52

Milwaukee & Northern Railroad.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885. Whole Line.	1886. Whole Line.
Number of miles run by passenger trains	256,692	234,558
Number of miles run by freight and mixed trains	267,293	276,118
Number of miles run by wood, gravel and construction trains.	93,119	47,562
Mileage of switching trains	96,508	107,081
Total mileage	713,612	666,319
PASSENGER TRAFFIC.		
Total number of passengers carried	146,978	149,087
Total number of passengers carried one mile	4,261,483	4,043,847
Rates per passenger per mile	.03½	.03 4-10
Average distance traveled by each passenger	29 miles	27 miles.

TONNAGE OF FREIGHTS CARRIED.

	WHOLE LINE, 1885.		WHOLE LINE, 1886.	
	Tons.	Pounds.	Tons.	Pounds.
Grain	39,870	1,470	32,112	453
Flour	8,181	1,315	7,180	1,6 7
Provisions	8,993	125	7,921	1,291
Salt, cement, water lime and stucco	3,761	355	4,416	735
Manufactures, including agricultural implements, furniture and wagons	17,974	861	19,786	1,522
Live stock	5,959	5	7,476	670
Lumber and forest products	77,175	1,103	107,492	28
Iron, lead and mineral products	9,653	1,634	14,350	1,436
Stone, brick, lime, sand, etc.	24,053	895	23,737	1,240
Coal	19,879	1,381	16,743	740
Merchandise and other articles	28,337	72	23,819	200
All other freights not above enumerated	13,054	1,106	11,253	486
Total freight in tons	256,894	322	277,270	518

Milwaukee & Northern Railroad.

TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	WHOLE LINE.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Number of tons of freight carried one mile...	20,335,139	1,840	28,045,513	1,484
Number of tons of freight carried (north).....	84,170	1,516	190,105	744
Number of tons of freight carried (south). ...	172,723	736	87,164	1,774
Average rate per ton per mile on all freights carried.....	$0 01.88	.....	$0 01.477	.....

MILEAGE EARNINGS FOR THE YEAR.

	1885.	1886.
	Whole Line.	Whole Line.
Earnings per mile of road on freight.....	$1,634 52	$1,688 75
Earnings per mile of road on passengers.....	566 28	559 62
Earnings per mile of road on mails, express and all other sources.....	112 25	112 38
Total earnings per mile.....	$2,313 05	$2,360 75
Net earnings per mile.....	$651 85	$779 53
Earnings per train mile run, on freight.....	1 43	1 50
Earnings per train mile run, on passengers.....	51.60	58.50
Earnings per train mile run, on mails, express and all other sources.....	10.20	12
Average earnings per train mile.....	$1 03.30	$1 13.50
Net earnings per train mile.....	$0 29.10	$0 37.50
Passenger rate per mile.....	03.10	03.40
Ratio of passengers to freight.....	100 to 289	100 to 331
Number of passengers carried one mile.....	4,261,483	4,043,847
Average number of miles of operated road, upon which above estimates are based.....	233.98	245.25

Milwaukee & Northern Railroad.

MISCELLANEOUS OPERATING EXPENSES.

	1885.	1886.
	Whole Line.	Whole Line.
Average operating expenses per mile of road	$1,661 20	$1,581 22
Average operating expenses per train mile	74 20	58.30
Cost of maintaining tracks and bridges per mile of road	337 60	12
Cost of repairs of engines per mile run	02.70	03.60
Cost of engineers and firemen per mile run	06 80	07 50
Cost of oil and waste per mile run	00.50	00.60
Cost of fuel per mile run	07.90	06.30

EARNINGS AND EXPENSE ACCOUNT.

Condensed Statement of Gross Earnings, and of Sums Actually Paid.	1885.	1886.
	Whole Line.	Whole Line.
Gross earnings	$541,206 78	$578,971 21
Deduct operating expenses and taxes	388,688 08	387,795 34
Leaving net earnings	$152,518 70	$ 91,178 87
Amount of rentals paid	$18,838 9	$18,877 73
Miles of road operated upon which above estimates are based	233 9	.....

EQUIPMENT

	1885.		1886.	
	Owned.	Total.	Owned.	Total.
Number of locomotives	24	24	23	.....
Number of passenger cars	13	13	15	.....
Number of baggage, mail and express cars	6	6	5	.....
Number of parlor or sleeping cars	.....	.....	.....	.....
Number of freight cars (basis of 8 wheels)	61	612	5.7	.....
Number of other cars, combination car	1	1	23	.....
Cabooses	9	9	.....	.....

Milwaukee & Northern Railroad.

GENERAL TOPICS FOR 1886.

U. S. MAIL.

Compensation paid by the U. S. Government for the transportation of its mails, $20,122.84.

EXPRESS COMPANIES.

American Express Company do a regular express business, paying a rate per 100 lbs. The railroad company keeps cars in repair and takes their freight at depot.

TRANSPORTATION COMPANIES.

All fast freight lines run on this line on the same terms as the general public.

SLEEPING CARS.

No sleeping or dining cars run.

EMPLOYES.

We do not employ or retain in service, persons making an immoderate use of intoxicating liquors.

ACCIDENTS—1885.

No. of Accidents.	NAME OF PERSONS, DATE AND PLACE OF ACCIDENT.	EMPLOYES. By their own misconduct or want of caution. Killed.	Injured.
1	M. Mully, Green Bay yard, July 5, 1884	.....	1
2	Ed. Burnette, near Marinette, July 25, 1884	.....	1
3-4	Chas. Heslin, Marinette, Aug. 8, 1884, and Fort Howard, Mar. 13, 1885	.....	2
5	Henry Schuac, near Hilbert, Aug. 29, 1884	.....	1
6	Aug. Loch, Schwartsburg, Sept. 1, 1884	.....	1
7	Joe Lace, Stiles, Sept. 16, 1884	.....	1
8	Fred Rubon, Greenleaf, Sept. 28, 1884	.....	1
9	R. O. Reiley, Schwartzburg, Sept. 29, 1884	.....	1
10	G. H. Curtis, Depere, Nov. 18, 1884	.....	1
11	Ole Olson, Hayton, Dec. 2, 1884	1	.....
12	W. J. Dunn, Cedarburg, Jan. 14, 1885	.....	1
13	G. F. Beach, Depere, Jan. 15, 1885	.....	1
14	Henry Altenbuck, North Milwaukee, Jan. 30, 1885	.....	1
15	Fred. Cellers, North Milwaukee, Feb. 6, 1885	.....	1
16	C. H. Bersie, Appleton, Feb. 7, 1885	.....	1
17	Geo. Vick, near Forest Junction, Feb. 8, 1885	.....	1
18	W. Bates, between Depere and Green Bay, Feb. 9, 1885	.....	1
19	J. A. Annas, between Depere and Green Bay, Feb. 9, 1885	1	.....
20	H. Stubbs, Green Bay, Feb. 16, 1885	.....	1
21	L. E. Flannigan, Forest Junction, Feb. 16, 1885	.....	1
22	T. Driscoll, Appleton, Mar. 13, 1885	.....	1
23	J. W. McGrath, Green Bay, Mar. 30, 1885	.....	1
24	J. E. Dunn, North Milwaukee, Mar. 26, 1885	.....	1
25	P. P. Hyke, Cedarburg, Apr. 14, 1885	.....	1
26	Julius Kraft, between Green Bay and Depere, Apr. 25, 1885	.....	1
27	E. Paddock, Fort Howard, June 3, 1885	.....	1
	Totals whole line	2	25

Milwaukee & Northern Railroad.

ACCIDENTS — 1886.

No. of Accidents.	NAME OF PERSON, DATE AND PLACE OF ACCIDENT.	PASSENGERS By their own misconduct or want of caution.		EMPLOYES. By their own misconduct or want of caution.		OTHERS. By their own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1	J. Huggins, July 7, 1885, Cormier	.....	1	.....	.....	.....	.....
2	Louis Keenly, Sep. 12, 1885, near North Br'st	.....	.....	.....	.....	1	.....
3	D. Lehan, Oct. 15, 1885, near Hayton	.....	.....	.....	1	.....	.....
4	W. Sisler, Oct. 31, 1885, near Porterfield	.....	.....	.....	.....	1	.....
5	J. M. Mello, Nov. 9, 1885, near Random Lake	.....	.....	.....	1	.....	.....
6	P. Brennan, Nov. 24, 1885, near Schwartzburg	.....	.....	.....	1	.....	.....
7	M. McDermott, Jan. 13, 1886, near Menasha	.....	.....	.....	1	.....	.....
8	L. M. Couillard, Jan. 14, 1886, near Forest Jct	.....	.....	.....	1	.....	1
9	Jno. Mitchell, Jan. 18 1886, near Menasha	.....	.....	.....	.....	.....	.....
10	F. Parker, Jan. 28, 1886, near Appleton	.....	.....	.....	1	.....	.....
11	R. Allen, Jan. 29, 1886, near Menasha	.....	.....	.....	1	.....	.....
	Totals on whole line	.....	1	.....	7	2	1

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	1885.		1886.	
	No. killed.	Am't paid.	No. killed.	Am't paid.
Cattle	39	$466 00	46	$860 00
Horses	7	157 50	2	60 00
Mules	.....	.....	.....	.....
Sheep	12	4 50	10	3 00
Hogs	7	.....	1	.....
Total	65	$628 00	59	$923 00

REPORT

OF THE

MINNEAPOLIS, SAULT STE. MARIE & ATLANTIC RAILWAY COMPANY,

For the Years Ending June 30, 1885 *and* 1886.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	W. D. Washburn	Minneapolis, Minn.
Vice-President	J. S. Pillsbury	Minneapolis, Minn.
Secretary	M. P. Hawkins	Minneapolis, Minn.
Treasurer	C. H. Pettit	Minneapolis, Minn.
Director and General Agent	John Martin	Minneapolis, Minn.
Chief Engineer and Superintendent	W. W. Rich	Turtle Lake, Wis.
Auditor and General Freight and Ticket agent	Jno. G Taylor	Turtle Lake, Wis.
Local Treasurer	C. T. Fox	Turtle Lake, Wis.
Supt of Telegraph and Car Accountant	H. W. Hamilton	Turtle Lake, Wis.

General offices at Hudson, Wis.

Principal office in Wisconsin as per Section 1750, Revised Statutes. Office of superintendent at Turtle Lake.

Names of Directors.	Residence.	Names of Directors.	Residence.
W. D. Washburn	Minneapolis, Minn.	John M. Shaw	Minneapolis, Minn.
John S Pillsbury	Minneapolis, Minn.	Chas. J. Martin	Minneapolis, Minn.
H. T. Welles	Minneapolis, Minn.	O C. Merriman	Minneapolis, Minn.
John Martin	Minneapolis, Minn.	C. H. Pettit	Minneapolis, Minn.
H. E. Fletcher	Minneapalis, Minn	J K. Sidle	Minneapolis, Minn.
J. C. Oswald	Minneapolis, Minn	Geo. H. Christian	Minneapolis, Minn.
Thos. Lowry	Minneapolis, Minn.		

EXECUTIVE COMMITTEE.

W. D. Washburn, J. S. Pillsbury, John Martin, J. K. Sidle, Thomas Lowry.

Date of annual election of directors, last Thursday in September.

Name and address of person to whom correspondence concerning this report should be directed, Jno. G. Taylor, Turtle Lake, Wis.

Minneapolis, Sault Ste. Maria & Atlantic Railway.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	1885.	1886.
	Whole Line.	Whole Line.
Total income	$24,138 44	$52,165 18
Operating expenses	16,105 28	33,131 85
Excess of income over operating expenses	$8,033 16	$19,033 33
Taxes	114 25	285 05
Balance for the year ending June 30	$7,918 91	$18,748 28

CAPITAL STOCK.

	1885.	1886.
	Whole Line.	Whole Line.
Capital stock authorized by charter	$12,000,000 00	$12,000,000 00
Amount of preferred stock issued since date of last report	.....	$1,203,000 00
Total amount of capital stock at present date, June 30	.....	$1,203,000 00
Total amount of stock — common and preferred — at present date	.....	1,203,000 00
Preferred stock is entitled to 7 per cent. dividend if earned to the exclusion of common stock, but the latter is entitled to 7 per cent. before preferred can have more. After that, no preference.		

RECAPITULATION.

	1885.	1886.
	Whole Line.	Whole Line.
Amount of preferred stock	.....	$1,203,000 00
Total of capital stock	.....	$1,203,000 00
Total of stock and debt	.....	$1,203,000 00
Capital stock per mile of road	.....	$17,608 00
Total of stock and debt per mile	.....	$17,608 00
Number of miles of road on which stock and debt are apportioned	.....	68 32-100

Minneapolis, Sault Ste. Marie & Atlantic Railway.

ANALYSIS OF EARNINGS.

	1885.	1886.
	Whole Line.	Whole Line.
Earnings from local passengers	$7,022 45	$13,051 20
Earnings from through passengers	810 95	3,156 64
Earnings from express	162 47	389 56
Earnings from mails	965 07	1,965 22
Total earnings, passenger department	$8,990 94	$18,562 72
Earnings from local freight	$9,200 87	$7,244 31
Earnings from through freight	1,425 48	17,757 28
Total earnings, freight department	$10,626 35	$25,001 59
Total transportation earnings	$19,617 29	$43,564 31
Rents for use of road, stations, etc	$3,942 26	$7,369 96
Earnings for use of freight cars. (Credit balances)	103 04	319 27
Earnings from all other sources —		
Telegraph	289 55	554 61
Rent of buildings	30 00	190 03
News privileges	156 30	167 00
Total of earnings	$24,138 44	$52,165 18
Total income from all sources	$24,138 44	$52,165 18
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated	$528 19	$840 97
Earnings per train mile run from all trains earning revenue	1 35	1 39
Earnings from passenger trains per train mile run	44	49.37
Earnings from freight trains per train mile run	59½	66.49
Number of miles of road operated	45 7–10	62.03
Number of train miles run by all trains earning revenue	17,828	37,601
Number of train miles run, by passenger trains. } Mixed	17,828	37,601
Number of train miles run, by freight trains. } Mixed		

Minneapolis, Sault Ste. Marie & Atlantic Railway.

ANALYSIS OF EXPENSES.

	1885.	1886.
	Whole Line	Whole Line.
Salaries of general officers and clerks	$2,130 70	$4,065 30
Insurance	547 28	421 86
Stationery and printing	1,0.3 72	1,024 23
Outside agencies and advertising	44 47	47 26
Contingencies and miscellaneous	480 75	952 82
Repairs of bridges (including culverts and cattle guards)	307 11	480 15
Repairs of buildings	521 95	508 93
Repairs of fences, road-crossings and signs	8 80	61 90
Repairs of road bed and track	4,016 18	11,964 42
Repairs of locomotives	285 52	614 08
Fuel for locomotives	1,112 3[illegible]	2,340 00
Water supply	216 07	154 11
Oil and waste	88 37	236 90
Locomotive service, salaries and wages	1,388 13	2,753 19
Repairs of passenger cars	2[illegible]9 07	220 56
Passenger and freight train service, salaries and wages	1,257 95	2,570 08
Passenger train supplies	145 0[illegible]	78 68
Repairs of freight cars	90 75	568 99
Freight train supplies	.....	52 01
Mileage freight cars, debit balances	129 25	345 30
Telegraph expenses	.....	5 74
Loss and damage, freight and baggage	4 00	43 45
Loss and damage, property and cattle	55 00	.....
Terminal charges	.....	137 04
Agents and station service, salaries and wages	1,740 33	3,911 65
Station supplies	262 48	270 25
Total operating expenses	$16,105 28	$33,131 85
Taxes	114 25	285 05
Total operating expenses and taxes	$16,219 55	$33,416 90
Percentage of operating expenses to earnings	66.72	63.51
Percentage of operating expenses and taxes to earnings	67.20	64.06

Minneapolis, Sault Ste. Marie & Atlantic Railway.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Express Transportation and Car Companies and all other sources	Total.
1884.				
July	.....	.....	.....	.....
August	.....	.....	.....	.....
September	.....	.....	.....	.....
October	.....	.....	.....	.....
November	$653 55	$1,535 69	$32 15	$2,220 39
December	1,090 70	1,899 82	593 18	3,583 70
1885.				
January	681 40	1,582 53	1,187 71	3,451 64
February	443 15	1,407 22	1,081 64	2,922 01
March	1,159 45	813 63	1,132 21	3,205 29
April	1,514 95	1,325 18	1,038 92	3,882 05
May	1,244 95	1,204 30	294 39	2,743 64
June	935 25	855 98	238 49	2,129 72
Totals	$7,863 40	$10,626 35	$5,618 69	$24,108 44

MONTHLY EXPENSES.

Months.	Operating Expenses	Taxes.	Total.
1884.			
July	.....	.....	.....
August	.....	.....	.....
September	.....	.....	.....
October	.....	.....	.....
November	$1,487 41	.....	$1,487 41
December	1,928 49	.....	1,928 49
1885.			
January	2,578 72	$114 25	2,692 97
February	1,683 91	.....	1,683 91
March	1,737 51	.....	1,737 51
April	2,268 94	.....	2,268 94
May	2,391 43	.....	2,391 43
June	2,028 87	.....	2,028 87
Totals	$16,105 28	$114 25	$16,219 53

Line opened for traffic Nov. 13, 1884.

Minneapolis, Sault Ste. Marie & Atlantic Railway.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1885.				
July	$1,060 39	$1,390 39	$275 21	$2,644 99
August	755 00	1,501 98	1,153 75	3,410 73
September	844 00	1,308 80	1,011 73	3,164 53
October	1,065 35	2,119 49	297 97	3,482 81
November	1,541 21	2,298 24	308 95	4,148 40
December	1,319 40	2,016 42	1,043 64	4,379 46
1886.				
January	921 48	1,640 79	1,133 57	3,695 84
February	877 22	1,635 72	1,435 07	3,948 01
March	1,912 26	2,147 08	1,616 95	5,676 29
April	2,457 76	2,740 11	335 88	5,533 75
May	1,816 17	2,690 02	309 84	4,816 03
June	1,637 70	3,593 55	2,033 09	7,264 34
Totals	$16,207 94	$25,001 59	$10,955 65	$52,165 18

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Total.
1885.			
July	$1,843 06	114 25	$1,957 31
August	1,921 81	.....	1,921 81
September	1,901 05	.....	1,901 05
October	2,401 90	.....	2,401 90
November	3,352 86	.....	3,352 86
December	2,328 30	.....	2,328 30
1886.			
January	2,923 54	170 80	3,094 34
February	2,657 73	.....	2,657 73
March	2,577 51	.....	2,577 51
April	3,304 29	.....	3,304 29
May	4,491 87	.....	4,491 87
June	3,427 93	.....	3,427 93
Totals	$33,131 85	$285 05	$33,416 90

Minneapolis, Sault Ste Marie & Atlantic Railway.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	1885.	1886.
	Whole Line.	Whole Line.
Grading and masonry	$270,376 58	$92,953 28
Bridging	74,310 75	48,478 47
Superstructure, including rails, reducing grades, etc	265,491 33	115,542 21
Land, land damages and fences	7,277 53	5,276 14
Passenger and freight stations, wood sheds and water stations	15,842 96	4,034 81
Enging houses, car sheds and turn tables	6,241,79	2,832 75
Engineering, agencies, salaries and other expenses during construction	25,927 36	17,712 20
Total for construction	$665,468 25	$286,829 86
Locomotives	$15,760 76	$6,735 00
Passenger, mail and baggage cars and business	10,183 22	2,500 00
Freight and other cars	48,331 78	13,786 30
Total for equipment	$74,275 76	$23,021 30
Total expenditures charged to property accounts	$739,744 01	$309,851 16
Net addition to property account for the year	$739,744 01	$309,851 16

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.	1886.
	Whole Line.	Whole Line.
Cost of line June 30	$365,463 25	$739,744 01
Paid for construction during the year	665,468 25	286,829 86
Paid for equipment during the year	74,275 76	23,021 30
Total expended for construction and equipment during the year	739,744 01	309,851 16
Total cost of entire line to date	$739,744 01	$1,049,595 17
Miles of road	45.7	68.32
Cost of road per mile, including equipment	$14,388 50	$15,362 92
Cost of road per mile, excluding equipment	.....	13,938 79

Minneapolis, Sault Ste. Marie & Atlantic Railway.

PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885. WHOLE LINE. No. of persons employed.	1885. WHOLE LINE. Average salary per annum.	1886. WHOLE LINE. No. of persons employed.	1886. WHOLE LINE. Average salary per annum.	1886. WHOLE LINE. Total salaries.
Division, assistant superintendents and road-masters	.....	.....	2	$960 00	$1,920 00
Agents and clerks at all stations	6	$458 00	11	495 00	.....
Master and skilled mechanics	.....	.....	2	720 00	.....
Helpers in shops	1	720 00	2	468 00	.....
Conductors	1	900 00	1	1,014 00	.....
Engineers	1	1,020 00	1	1,170 00	.....
Firemen and wipers	2	630 00	2	546 00	.....
Brakemen	2	510 00	2	546 00	.....
Section foremen	6	480 00	9	480 00	.....
Section laborers	12	300 00	36	390 00	.....
All other employes	3	1,060 00	4	945 00	.....

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		*Liabilities.*	
Cash on hand	$9,128 02	Unpaid vouchers	$1,107 52
Due from—		Unpaid pay rolls	1,528 58
Agents and conductors	191 52	Due to—	
Various persons	2,020 16	Other railroad Co's	1,309 31
Other railroad Co's	94 39	Surplus	7,918 91
U. S. postoffice department	490 23		
	$11,924 32		$11,924 32

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		*Liabilities.*	
Cash on hand	$24,523 33	Unpaid vouchers	$5,342 02
Material on hand	1,537 58	Unpaid rolls	2,924 33
Chas. H. Fox (paymaster)	1,889 50	Surplus	26,667 19
Due from—			
Station agents and conductors	144 67		
U. S. postoffice department	491 09		
Individuals and companies	5,319 78		
Other railroad Co's	605 72		
Suspense account	421 87		
	$34,933 54		$34,933 54

Minneapolis, Sault Ste. Marie & Atlantic Railway.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885. Whole Line.	1886. Whole Line.
Number of miles run by freight and mixed trains	17,828	37,601
Number of miles run by wood, gravel and construction trains	.....	1,153
Total mileage	17,828	38,754
PASSENGER TRAFFIC.		
Total number of passengers carried	10,347	19,940
Number of passengers carried one mile (eastward)	122,046	354,880
Number of passengers carried one mile (westward)	95,981	193,824
Total number of passengers carried one mile	218,027	548,704
Rates per passenger per mile	$0 03.60	$0 02.95
Average distance traveled by each passenger	21	2 51-100

TONNAGE OF FREIGHTS CARRIED.

	WHOLE LINE.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Grain	179	590	564	1,090
Flour and feed	780	550	823	1,940
Provisions	245	1,240	691	442
Salt, cement, water lime and stucco	36	.....	23	1,000
Manufactures, including agricultural implements, furniture and wagons	206	1,000	142	525
Live stock	118	500	308	940
Lumber and forest products	4,926	1,345	24,182	340
Iron, lead and mineral products	208	.....	4,124	373
Stone, brick, lime, sand, etc	38	.....	77	535
Coal	30	1,500	20	1,470
Merchandise and other articles	915	1,905	1,044	1,235
All other freights not above enumerated	5,670	.....	2,566	47
Total freight in tons	13,355	630	34,568	1,937

Minneapolis, Sault Ste. Marie & Atlantic Railway.

TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	1885. Whole Line.	1886. Whole Line.
Number of tons of freight carried one mile	274,43	888,896
Number of tons of freight carried (eastward)	10,352	15,153
Number of tons of freight carried (westward)	3,003	19,415
Average rate per ton per mile on all freights carried	$003.87	$002 81

MILEAGE EARNINGS FOR THE YEAR.

	1885. Whole Line.	1886. Whole Line.
Earnings per mile of road on freight	$232 52	$403 06
Earnings per mile of road on passengers	172 07	299 25
Earnings per mile of road on mails, express and all other sources	123 60	138 66
Total earnings per mile	$528 19	$840 97
Net earnings per mile	$173 28	$302 25
Earnings per train mile run, on freight	$0 59.50	$0 06.49
Earnings per train mile run, on passengers	44.00	49.37
Earnings per train mile run, on mails, express and all other sources	31.50	22.87
Average earnings, per train mile	$1 35	$1 38.73
Net earnings per train mile	$0 45.50	$0 49.86
Average passenger rate per mile	03.60	02.25
Ratio of passengers to freight	44 to 3-½	42 to 61
Number of passengers carried one mile	218,027	548,704
Average number of miles of operated road, upon which above estimates are made	45.70	62.03

Minneapolis, Sault Ste. Marie & Atlantic Railway.

MISELLANEOUS OPERATING EXPENSES.

	1885.	1886.
	Whole Line.	Whole Line.
Average operating expenses per mile of road	$352 41	$534 12
Average operating expenses per train mile	1 11	8811
Cost of maintaining track and bridges per mile	91 60	189 34
Cost of repairs of engines per mile run	016	0163
Cost of engineers and firemen per mile run	06	0732
Cost of oil and waste per mile run	005	0063
Cost of fuel per mile run	0625	0622

EARNINGS AND EXPENSE STATEMENT.

Condensed statement of gross earnings, and of sums actually paid.	1885.	1886.
	Whole Line.	Whole Line.
Gross earnings	$24,138 44	$52,165 18
Deduct operating expenses and taxes	16,219 53	33,416 90
Leaving net earnings	$7,918 91	$18,748 28
Balance	$7,918 91	$18,748 28
Leaving surplus	$7,918 91	$18,748 28
Miles of road operated upon which above estimates are based.	45.70	68.32

EQUIPMENT.

	1885.	1886.
	Owned.	Owned.
Number of locomotives	2	3
Number of passenger cars	2	2
Number of baggage, mail and express cars	1	1
Number of freight cars (basis of 8 wheels)	125	125
Number of other cars	18	1

Minneapolis, Sault Ste. Marie & Atlantic Railway.

GENERAL TOPICS.

1885 and 1886, U. S. MAIL.

Compensation paid by the U. S. government for the transportation of its mails, $12.75 per mile per annum.

EXPRESS COMPANIES.

American Express Company handle freight and money, under a temporary rate of 1½ first class freight rates. Freight is received at depots.

EMPLOYES.

The use of intoxicating liquors is forbidden.

NUMBER AND KINDS OF FARM-ANIMALS KILLED AMD AMOUNT PAID THEREFOR.

	1886.		1885.	
	No. Killed.	Amount Paid	No. Killed.	Amount Paid
Cattle	3	$43 45	1	$55 00
Total	3	$43 45	1	$55 00

REPORT

OF THE

MINNESOTA, ST. CROIX & WISCONSIN RAILROAD COMPANY,

For the Year Ending June 30, 1886.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	Charles L. Colby	Milwaukee.
Vice President	Edwin H. Abbot	Milwaukee.
Secretary	Edwin H. Abbot	Milwaukee.
Assistant Secretary	Howard Morris	Milwaukee.
Treasurer	Charles L. Colby	Milwaukee.
Comptroller and Asst. Treasurer	Frederick Abbot	Milwaukee.
General Manager	Frederick N. Finney	Milwaukee.
Asst Gen. Manager	Andrew A. Allen	Milwaukee.
General Solicitor	David S. Wegg	Milwaukee.
Auditor	Edward Ferguson	Milwaukee.
General Passenger Agent	James Barker	Milwaukee.
General Freight Agent	T. H. Malone	Milwaukee.
Division Superintendent	C. F. Waldo	Chippewa Falls.

General offices at Milwaukee, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
Charles L. Colby	Milwaukee	Howard Morris	Milwaukee.
Edwin H. Abbot	Milwaukee	Colgate Hoyt	New York City.
F. N. Finney	Milwaukee		

Date of Annual Election of Directors, the last Thursday in May of each year.

Minnesota, St. Croix & Wisconsin Railroad.

GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885 AND 1886.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Total income	$53,728 96	$71,906 57	$173,136 48	$227,180 47
Operating expenses	74,794 24	97,135 38	144,724 57	200,199 98
Excess of income over operating expenses (loss in Minnesota '86)	18,065 28	25,228 81	28,411 9	26,980 49
Taxes	.....	.....	411 5	1,044 16
Rentals (specifying amount to each company)				
Chippewa Falls & Western Ry. Co	$12,500 00	$12,500 00	$25,000 00	$25,000 00
*St. Paul, Minneapolis & Manitoba Ry. trackage	.....	.....	.....	.....
*St. Paul & Duluth Ry., trackage	.....	7,500 00	.....	.....
Interest accrued during the year, on funded debt	5,250 00	5,250 00	120,000 00	156,000 00
Total	$17,750 00	$17,750 00	$145,611 53	$182,044 16
Deficit balance for the years June 30, 1885 and 1886	$35,815 23	$42,978 81	$117,199 62	$155,063 67

*Included in operating expenses.

CAPITAL STOCK.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Capital stock authorized by charter Minnesota St. Croix & Wisconsin Railroad	.....	$2,080,000 00	.....	$2,080,000 00
Chippewa Falls & West rn	.....	160,000 00	.....	.....
Kinds of stock at date of last report, common and preferred				
Amount of common stock at date of last report, $160,000 Chippewa Falls & Western erroneously included	.....	.....	.....	992,000 00
Total amount of common stock at present date, June 30	.....	992,000 00	640,000 00	832,000 00
Amount of preferred stock at date of last report	.....	.....	960,000 00	1,248,000 00
Total amount of preferred stock at present date, June 30	.....	$1,248,000 00	$960,000 00	$1,248,000 00
Total amount of stock—common and preferred—at present date, M. St. C & W. and C. F. & W	.....	2,240,000 00	1,600,000 00	2,080,000 00
Rate of preference 6 per cent cumulative dividends before common stock takes anything				
Common stock issued to contractors in payment of road and equipment—M. St. C. & W., $832,000; C. F. & W., $160,000	.....	992,000 00	.....	.....
Preferred stock issued to contractors in payment of road and equipment—M. St. C. & W.	.....	1,248,000 00	.....	.....

Minnesota, St. Croix & Wisconsin Railroad.

FUNDED DEBT — 1885.

Name of Bonds.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds, Minnesota, St. Croix and Wisconsin Railroad	New York, May and November	1884	6	$2,600,000
First Mortgage Bonds, Chippewa Falls & Western Railroad (assumed by M. St. C. & W. R. R.)	New York, May and November	....	5	150,000
Income Bonds	New York, May and November	....	5	728,000
Terminal Mortgage Notes	New York, February and August	....	8	400,000
Construction Scrip	New York	....	6	118,300

FUNDED DEBT — 1886.

Name of Bonds.	Where and when payable.		Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds	New York	1915	1884	6	$2,600,000
Income Bonds	New York	1915	....	5	728,000
Terminal Mortgage Notes	New York	1895	....	8	400,000

	1885.	1886.	
	Whole Line.	In Wisconsin.	Whole Line.
Total bonded indebtedness	$3,878,000 00	$2,560,000 00	$3,728,000 00
Unfunded and floating, or, unsecured debt—			
Construction scrip $118,300 00			
Open accounts 363,456 14			
Total	....	$353,722 44	$481,756 14
Amount of quick assets, or bills receivable	....	16,890 47	23,364 88
Amount of immediate liabilities in excess of quick assets	....	336,831 97	458,391 26
Total of bonded and of unfunded debt, in excess of quick assets	....	$2,896,831 97	$4,186,391 26
CHIPPEWA FALLS & WESTERN R. R.—			
Amount of common stock	$160,000 00	....	$160,000 00
First Mortgage Bonds	150,000 00	....	160,000 00
Total stock and Bonds	$310,000 00	....	$310,000 00

Minnesota, St. Croix & Wisconsin Railroad.

RECAPITULATION.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Amount of common stock.....	$673,172 11	$832,000 00	$640,900 00	$832,000 00
Amount of preferred stock.....	1,009,767 5[illegible]	1,248,000 00	960,000 00	1,248,000 00
Total of capital stock, Minn., St. Croix & Wis. R. R., $2,080,000; Chippewa Falls & Western R. R., $160,000.....	$1,812,386 47	$2,240,000 00	$1,600 000 00	$2,080,000 00
Total of bonded indebtedness.....	3,137,694 07	3,878,000 00	2,560,000 00	3,728,000 00
Total of unfunded and floating debt, in excess of quick assets...	.....	.....	336,881 97	458,391 26
Total of stock and debt.....	$4,950,080 54	$6,118,000 00	$4,496,881 97	$6,266,391 26
Capital stock per mile of road.....	$20,930 66	$20,930 66	$20,382 17	$21,052 63
Bonded indebtedness per mile of road (omitting term mortgage notes)	36,236 21	36,236 21	32,611 47	33,653 84
Unfunded and floating debt in excess of quick assets, per mile of road.....	.....	.....	3,657 24	3,598 05
Total of stock and bonded debt per mile.....	$57,166 87	$57,166 87	$56,650 88	$58,304 52
Number of miles of road on which stock and debt are apportioned..	86 59-100	107 2-100	.....	.....

Minnesota, St. Croix & Wisconsin Railroad.

STATEMENT OF FLOATING OR UNSECURED DEBT — 1885.

IMMEDIATE LIABILITIES.	1885. Whole Line.
Construction scrip	$118,300 00
Bills audited (vouchers)	19,288 67
Trustees Wisconsin Central Railroad	29,441 97
Chippewa Falls & Western Railroad	7,250 00
Colby & Finney	11,642 30
Terminal facilities	23,091 58
*Wisconsin & Minnesota Railroad	2,418 91
Total	$ 11,503 43
QUICK ASSETS.	
U. S. Government (P. O. Dept.)	$18 06
National Exchange Bank (cash on hand)	279 94
Total	$328 00

*This is an unsettled account—will probably be placed in some other account.

STATEMENT OF FLOATING OR UNSECURED DEBT — 1886.

IMMEDIATE LIABILITIES.	1886. Whole Line.
Bills payable (less anticipated interest)	$315,262 30
Bills audited	22,852 26
Other accounts	25,311 58
Total	$363,4 6 14
QUICK ASSETS.	
Cash	$461 66
Due from agents, companies, etc.	5,777 28
Bills receivable	10,000 00
U. S. Government	7,1.5 94
Total	$23,364 88

Minnesota, St. Croix & Wisconsin Railroad.

ANALYSIS OF EARNINGS.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Earnings from local passengers...	$16,104 41	$18,129 49	$38,276 34	$45,579 98
Earnings from through passengers	2,531 67	3,260 0[illegible]	8,446 34	11,340 38
Earnings from express	249 48	314 67	989 75	1,210 43
Earnings from baggage.....	133 24	149 57	520 84	717 35
Earnings from mails.....	220 62	286 52	6,053 91	7,558 48
Earnings from all other sources passenger department.....	197 01	250 00	515 79	610 47
Total earnings, passenger department.....	$19,436 43	$22,390 31	$54,802 77	$67,017 09
Earnings from local freight... ...	$7,977 62	$10,531 94	$19,611 58	$29,597 58
Earnings from through freight...	29,314 91	38,971 07	94,503 74	125,195 32
Earnings from all other sources freight department.....	.....	13 25	.....	.....
Engine and car rental.....	.....	.....	4,194 06	5,346 15
Miscellaneous	.....	.....	24 33	24 33
Total earnings, freight department....	$37,292 53	$49,516 26	$118,333 71	$160,163 38
Total transportation earnings...	.....	.....	$173,136 48	$227,180 47
Total income from all sources.	$56,728 9[illegible]	$71,906 57	$173,136 48	$227,180 47
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated	$655 14	$341 90	$1,879 88	$1,783 21
Earnings per train mile run from all trains earning revenue	86 1-10	81 8-10	1 25 4-10	1 24 5-10
Earnings from passenger trains per train mile run.....	55 8-10	47 9-10	77 4-10	73
Earnings from freight trains per train mile run.....	1 14 8-10	1 14 3-10	1 75 8-10	1 76 3-10
Number of miles of road operated.	86 59-100	112 2-100	92 1-10	127 4-10
Number of train miles run by all trains earning revenue..... ...	65,818	87,884	138,071	182,526
Number of train miles run, by passenger trains.....	33,347	44,59[illegible]	70,769	91,676
Number of train miles run, by freight trains	32,471	43,294	67,312	90,850

Minnesota, St. Croix & Wisconsin Railroad.

ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Salaries of general officers and clerks	$3,926 92	$5,099 90	$11,204 45	$15,499 31
Legal expenses	1 21	1 61	666 63	922 17
Insurance	460 75	598 35	863 00	1,193 80
Office, train and station supplies	.....	.....	3,686 40	5,099 46
Outside agencies and advertising	1,366 22	1,774 3	1,842 07	2,548 17
Contingencies and miscellaneous	17,9.8 45	23,296 69	23,824 39	32,956 69
Repairs of bridges (including culverts and cattle guards)	500 82	650 41	1,233 27	1,712 93
Repairs of buildings	537 59	698 17	398 94	551 87
Repairs of fences, road crossings and signs	62 20	80 78	318 48	440 56
Repairs of road-bed and track	13,975 09	18,149 47	26,813 23	37,091 20
Repairs of locomotives	2,007 70	2,607 41	3,526 95	4,878 89
Fuel for locomotives and stations	8,354 89	10,850 50	17,489 66	24,193 75
Water supply	957 33	1,243 28	1,618 02	2,238 24
Oil and waste	748 43	971 98	1,770 37	2,448 99
Locomotive service, salaries and wages	4,2 3 02	5,484 44	13,019 96	18,010 72
Repairs of cars	1,860 24	2,415 90	2,654 54	3,672 07
Passenger and freight train service, salaries, and wages, conductors and firemen	4,506 46	5,852 54	10,974 43	15,181 09
Repairs of freight cars and caboose cars	3,790 41	4,922 65	4,956 15	6,855 93
Telegraph expenses	1,002 60	1,302 08	3,100 89	4,289 52
Loss and damage, freight and baggage	2 96	3 84	74 30	102 79
Loss and damage, property and cattle	14 78	19 20	153 00	211 65
Personal injuries	5 78	7 50	100 48	139 00
Agents and station service, salaries and wages	6,195 07	8,015 54	14,429 96	19,961 18
Station and train supplies, see No. 4	2,355 26	3,058 79	.....	.....
Total operating expenses	$74,791 24	$97,135 38	$144,724 57	$200,199 98
Taxes	.....	.....	611 53	1,014 16
Total operating expenses and taxes	.....	.....	$145,336 10	$201,244 14
Percentage of operating expenses, to earnings	1 35-100	1 35-100	83 59-100	88 12-100
Percentage of operating expenses and taxes to earnings	1 35-100	1 35-100	83 94-100	88 84-100

Minnesota, St. Croix & Wisconsin Railroad.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1885.				
January	$614 47	$1,694 05	$9 08	2,317 60
February	2,024 83	5,611 48	90 15	7,726 46
March	4,421 03	10,943 92	182 39	15,547 34
April	5,794 65	8,778 69	127 59	14,700 93
May	4,055 22	13,010 47	146 45	17,212 14
June	4,479 35	9,434 40	458 35	14,372 10
Totals	$21,389 55	$49,503 01	$1,014 01	$71,906 57
Pro. for Wisconsin	$18,636 08	$37,292 53	$800 35	$56,728 96

MONTHLY EXPENSES.

Months.	Operating Expenses	Rentals.	Interest.	Total.
1885.				
January	$10,895 09	.....	.....	$10,895 09
February	12,837 46	.....	.....	12,837 46
March	15,144 63	$6,250 00	.....	21,394 63
April	14,453 00	.....	.....	14,453 00
May	28,746 35	.....	* $5,250 00	33,996 35
June	15,058 85	6,250 00	.....	21,308 85
Totals	$97,135 38	$12,500 00	$5,250 00	$114,885 38
Pro. for Wisconsin	$74,794 24	$12,500 00	$5,250 00	$92,544 24

* C. F. & W. R. R.

Minnesota, St. Croix & Wisconsin Railroad.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1885.				
July	$4,870 77	$12,115 28	$640 00	$17,626 05
August	4,101 38	11,286 16	704 29	16 091 83
September	4,140 72	13,749 52	730 91	18,6[illegible]1 15
October	4,952 51	15,462 81	908 08	21,323 40
November	5,373 84	15,051 17	825 56	21,[illegible]50 57
December	4,644 75	14,556 63	623 60	19,824 98
1886.				
January	2,8[illegible]6 07	9,763 07	734 52	13,323 66
February	3,6[illegible]5 63	10,982 6[illegible]	453 57	15,101 82
March	6,098 47	15,007 05	640 58	21,746 10
April	6,280 61	12,035 36	822 48	19,138 45
May	4,771 [illegible]2	12,287 04	692 72	17,750 98
June	5,194 39	12,496 19	7,690 90	25,381 48
Totals	$56,920 36	$154,792 90	$15,467 21	$2[illegible]7,180 47
Pro. for Wisconsin	$46,722 68	$114,115 3[illegible]	$12,298 48	$173,136 48

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Total.
1885.					
July	$15,814 16	.....	.....	.....	$15,814 16
August	18,753 41	.....	.....	.....	18,753 41
September	15,518 98	.....	$6,250 00	.....	21,798 98
October	15,595 88	.....	.....	.....	15 595 88
November	15,0[illegible]4 04	.....	.....	$78,000 00	93,061 04
December	15,189 50	.....	6,250 00	.....	21,439 50
1886.					
January	14,901 37	.....	.....	.....	14,901 37
February	14,829 71	.....	.....	.....	14,829 71
March	14,766 22	$1,044 16	6,250 00	.....	22,060 38
April	18,168 39	.....	.....	.....	18,168 39
May	18,602 70	.....	.....	78,000 00	96,602 70
June	22,965 62	.....	6,250 00	.....	29,215 62
Totals	$200,199 98	$1,044 16	$ 5,000 00	$156,000 00	$382,244 14
Pro. for Wisconsin	$144,724 57	$611 53	$5,000 00	$120,000 00	$[illegible]90,336 10

Minnesota, St. Croix & Wisconsin Railroad.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Grading and masonry	$29 98	$38 94	$1,199 45	$5,269 76
Bridging	284 87	3,9 96	163 45	205 61
Superstructure, including rails, reducing grades, etc	.....	.....	469 50	590 61
Land, land damages and fences	2,107 57	2,737 10	2,842 39	3,575 34
Engine houses, car sheds and turn tables	2,554 23	3,317 18	6,739 00	8,476 77
Side tracks	.....	.....	21,336 01	26,837 75
Engineering, agencies, salaries and other expenses during construction	718 03	932 51	361 10	454 10
Total for construction	$5,694 68	$7,395 69	$36,100 90	$45,409 94
Outfit train, Station and Track	$2,597 06	$3,372 80	$3,039 15	$3,822 83
Dining car outfit	.....	.....	333 63	419 65
Tools	.....	.....	34 79	43 77
Total expenditures charged to property accounts	$8,291 74	$10,768 49	$39,508 47	$49,696 19
Net addition to property account for the year	$8 291 74	$10,768 49	$39,508 47	$49,696 19

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Cost of line June 30	$4,800,303 0	$5,926,300 00	$4,668,294 44	$5,872,068 49
Paid for construction during year	5,694 68	7,395 69	36,100 90	45,409 94
Paid for equipment during year	2,597 06	3,372 80	3,407 57	4,286 25
Total expended for construction and equipment during the year	8,291 74	10,768 49	39,508 47	49,696 19
Total cost of entire line to date	$4,808,594 76	$5,937,068 49	$4,707,802 91	$5,921,764 68
Miles of road	86.59	107.02	78.5-10	98.8-10
Cost of road per mile	$55,532 91	$55,476 25	$59,936 89	$59,936 89

PERSONS EMPLOYED AND SALARIES PAID.

Persons Employed and Salaries Paid.	1885. In Wisconsin. No. of persons employed.	1885. In Wisconsin. Average salary per annum.	1885. In Wisconsin. Total salaries.	1885. Whole Line. No. of persons employed.	1885. Whole Line. Average salary per annum.	1885. Whole Line. Total salaries.	1886. In Wisconsin. No. of persons employed.	1886. In Wisconsin. Average salary per annum.	1886. In Wisconsin. Total salaries.	1886. Whole Line. No. of persons employed.	1886. Whole Line. Average salary per annum.	1886. Whole Line. Total salaries.
Division, assistant superintendents and roadmasters.	2	$1,893 66	$3,787 92	2	$2,428 52	$4,857 04	2	$1,000 00	$2,000 00	2	$1,000 00	$2,000 00
*Clerks in general offices	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Agents and clerks at all stations	15	438 90	6,570 00	20	538 50	10,770 00	13	631 27	8,206 51	15	631 27	11,366 99
Master and skilled mechanics	4	421 32	1,685 28	4	547 17	2,188 68	11	6 4 02	6,864 27	11	6.4 02	6,864 27
Helpers in shops	21	369 73	7,743 33	21	478 87	10,056 36	4	450 00	1,800 00	4	450 00	1,800 00
Conductors	8	571 50	4,572 00	9	702 21	6,319 89	6	975 46	6,8.8 20	6	975 46	6,828 20
Engineers	9	793 10	7,137 90	9	1,030 00	9,270 00	6	1,539 96	9,239 76	6	1,539 96	9,239 76
Firemen and wipers	9	428 39	3,854 70	9	556 24	5,006 16	5	502 10	2,510 50	16	502 10	8,033 54
Brakemen	12	273 42	3,281 04	14	369 45	5,172 30	10	568 19	5,681 92	10	568 19	5,681 92
Flagmen, switchmen, gatekeepers and watchmen	1	240 00	240 00	2	240 00	480 00	2	450 00	900 00	2	450 00	900 00
Section foremen	13	540 00	1,7.0 00	18	540 00	9,720 00	15	548 05	8,220 75	18	548 05	9,865 00
Section laborers	39	343 20	13,384 80	54	343 20	18,532 80	52	357 21	18,574 92	64	357 21	23,218 30
All other employes	11	305 80	3,363 80	12	371 65	4,459 92	19	552 44	10,496 36	30	552 44	16,573 20

* We pay 19.2-10 per cent. of "W. C. Line," general office expenses.

Minnesota, St. Croix & Wisconsin Railroad.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Debits.		*Credits.*	
Railroad	$5,926,300 00	Stock	$2,080,000 00
Construction and equipment account	10,768 49	First mortgage bonds	2,600,000 00
Terminal facilities	23,091 58	Income bonds	728,000 00
Rental	12,500 00	Terminal mortgage notes	400,000 00
Excess of operating expenses 6 months over earnings	25,228 81	Construction scrip	118,300 00
U. S. Government P. O. D.	48 06	Sundry individual accounts	71,916 88
National Exchange Bank	279 94		
	$5,998,216 88		$5,998,216 88

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Debits.		*Credits.*	
Railroad equipment Dec. 31, 1885	$5,916,986 95	Preferred stock	$1,248,000 00
Construct'n and equipm't, since	4,777 73	Common stock	832,000 00
First mort. bonds (on hand)	50,000 00	First mortgage bonds	2,600,000 00
Income bonds (on hand)	15,000 00	Income bonds	728,000 00
Coupons, 1st mortgage bonds (anticipated)	156,000 00	Terminal mortgage notes	400,000 00
Interest '86, 7 and 8 (anticipated)	31,320 00	Construction scrip	118,300 00
National Security Bank	5,022 00	*Bills payable	427,582 30
Terminal charges	16,040 67	Bills audited	22,852 26
Rental	12,500 00	Open accounts	25,341 58
Bills receivable	10,000 00	Earnings—less operating expenses 6 months, to June 30, 1886	7,164 32
Wis. and Minnesota R. R.	5,777 28		
U. S. Government (mail service)	7,125 91		
Cash	461 66		
Profit and loss acct., Dec. 31, '85	175,228 23		
	$6,409,240 46		$6,409,240 46

* $112,300 of bills payable is for anticipated coupons of first mortgage bonds and anticipated interest for 1886, 1887 and 1888.

Minnesota, St. Croix & Wisconsin Railroad.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Number of miles run by passenger trains	33,347	44,590	70,769	91,676
Number of miles run by freight and mixed trains	32,471	43,294	67,312	90,851
Number of miles run by wood, gravel and construction trains	151 898	202,530	30,626	39,677
Mileage of switching trains	.....	15,084	74,807	35,965
Total mileage	217,716	305,498	243,514	258,169
PASSENGER TRAFFIC.				
Total number of passengers carried	27,905	28,626	69,428½	75,198
Number of passengers carried one mile (eastward)	246,309	248,884	633,747	923,905½
Number of passengers carried one mile (westward)	409,803	411,510	1,036,294	1,118,367
Total number of passengers carried one mile	656,112	660,394	1,670,041	2,042,272½
Rates per passenger per mile	$0 03.52	$0 03.03	$0 02.797	$0 02.787
Average distance traveled by each passenger	23 47-100	23 06-100	24 054-1000	27 160-1000

TONNAGE OF FREIGHTS CARRIED.

	1885.				1886.			
	In Wisconsin.		Whole Line.		In Wisconsin.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.
Grain	6,686	175	6,686	175	.....	Only about 600 lbs. carried exclusively in Minnesota.	9,695	1,407
Flour	6,221	1,473	6,221	1,473	.....		21,738	935
Provisions	228	1,045	228	1,045	.....		131	326
Salt, cement, water lime and stucco	230	1,990	230	1,990	.....		737	1,570
Manufactures, including agricultural implements, furniture and wagons	781	255	781	255	.....		4,324	1,775
Live stock	400	800	400	800	.....		1,191	200
Lumber and forest products	23,390	1,185	23,390	1,185	.....		70,577	1,987
Iron, lead and mineral products	131	140	131	140	.....		287	117
Stone, brick, lime, sand, etc.	854	1,990	854	1,990	.....		3,144	1,705
Coal	67	1,110	67	1,110	.....		9,905	345
Merchandise and other articles	2,468	1,263	2,468	1,263	.....		12,706	1,086
All other freights not above enumerated	2,759	1,091	2,759	1,091	.....		9,266	536
Total freight in tons	44,224	517	44,224	517	.....		144,509	1,989

Minnesota, St. Croix & Wisconsin Railroad.

TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	1885.				1886.			
	In Wisconsin.		Whole Line.		In Wisconsin.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs	Tons.	Lbs.	Tons.	Lbs.
Number of tons of freight carried one mile	2,523	791	3,371	686	8,493	788	12162810	374
Number of tons of freight carried (eastward)	17	474	17	474	51,65.	716	51,654	716
Number of tons of freight carried (westward)	25	749	26	749	92,855	1,273	92.855	1,273
Average rate per ton per mile on all freights carried	$0 01.59	....	$0 01.5.	....	$001.276	.....	$00..272	.....

MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Earnings per mile of road on freight	$430 67	$441 91	$1,239 04	$1,215 01
Earnings per mile of road on passengers	215 22	190 94	507 30	446 79
Earnings per mile of road on mails, express and all other sources	9 24	9 05	133 53	121 41
Total earnings per mile	$655 13	$641 90	$1,879 87	$1,783 21
Net earnings per mile	.....	.....	$308 49	$211 78
Earnings per train mile run, on freight	$0 57	$0 48	$1 69.50	1 70.40
Earnings per train mile run, on passengers	23	21	66	62
Earnings per train mile run, on mails, express and all other sources	01	00.90	17.40	16.90
Average earnings per train mile	$0 86	$0 69.90	$1 25.40	$1 24.40
Net earnings per train mile	.....	.....	$0 20.60	$0 14 80
Passenger rate per mile	$0 03.520	$0 03.057	2.797	2.787
Ratio of the passenger to the freight earnings	412 to 1000	499 to 1000	26.9 to 7311	2,05 to 7095
Number of passengers carried one mile	656,112	660,394	1,670,041	2,042,272½
Average number of miles of operated road, upon which above estimates are based	86.59-100	112 02-100	92.1-10	127.4-10

Minnesota, St. Croix & Wisconsin Railroad.

MISCELLANEOUS OPERATING EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin	Whole Line.
Average operating expenses per mile of road	$863 77	$867 12	$1,571 43	$1,571 43
Average operating expenses per train mile	1 13	94	1 13.80	1 09.60
Cost of maintaining track and bridges per mile of road	167 17	167 82	304 58	304 58
Cost of repairs of engines per mile run	009	008	3 21	3.21
Cost of engineers and firemen per mile run	01	01	6.70	6 70
Cost of oil and waste per mile run	003	003	.29	.29
Cost of fuel per mile run	038	038	9.20	9.20

EARNINGS AND EXPENSE ACCOUNT.

Condensed statement of gross earnings, and of sums actually paid.	1885.		1886.	
	In Wisconsin.	Whole Line	In Wisconsin	Whole Line.
Gross earnings	$56,728 96	$71,906 57	$173,136 48	$227,180 47
Deduct operating expenses and taxes	74,794 24	97,135 38	145,336 10	201,244 14
Leaving net earnings	.....	.....	$27,800 38	$25 938 33
Amount of rentals paid	$12,500 00	$12,500 00	$25,000 0	$25,000 00
Amount of interest paid	5,250 00	5,250 00	120,000 00	156,000 00
Total rentals and interest	$17,750 00	$17,750 00	$145,000 00	$181,000 00
Balance, deficit	.....	.....	117,199 62	155,063 67
Miles of road operated upon which above estimates are based	86.59	112.02	92.10	127.40

EQUIPMENT

	1885.		1886.	
	Owned.	Total.	Owned.	Total.
Number of locomotives	10	10	10	10
Number of passenger cars	5	5	5	5
Number of baggage, mail and express cars	3	3	3	3
Number of parlor or sleeping cars	.....	.....	.....	.....
Number of freight cars (basis of 8 wheels)	300	300	305	305
Number of other cars, combination car	5	5	.....	.....

Minnesota, St. Croix & Wisconsin Railroad.

GENERAL TOPICS

U. S. MAIL.

Compensation paid by the U. S. Government for the transportation of its mails.

Chippewa Falls to St. Paul $63.69 per mile.

EXPRESS COMPANIES.

American Express Company pay ten cents per ton per mile for miscellaneous freight and special rate on fish. They charge one and one-half (½) first-class freight rates. At principal stations they have city offices, but at smaller stations the railroad agent is also their agent.

No material advance in rates of freight on any of the articles enumerated.

No reduction in rates of freight on any of the articles enumerated.

EMPLOYES.

Rule No. 2 of our book of instructions reads: "The use of intoxicating liquors of any kind by an employe is detrimental to himself and to the interests of the company, and only those who abstain from its use will be employed." This rule is rigidly enforced.

ACCIDENTS.

No. of Accidents.	NAME OF PERSONS, DATE AND PLACE OF ACCIDENT.	EMPLOYES. From causes beyond their control.		OTHERS. By their own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.
	1885.				
1	Amond Sorenson, July 14, Eau Claire, of Eau Claire	.....	.....	1	.....
2	Frank Howard, July 8, South Chippewa	1	.....	.....	.....
3	John Buckley, March 4, near Clarendon	1	.....	.....	.....
		2	.....	1	.....
	1886.				
1	J. C. Bartholomew, July 17, 1885, St. Paul, Minn	1	.....	.....	.....
2	Stephen Puscau, Sept. 22, 1885, Ceylon, Wis	.....	1	.....	.....
	Totals whole line	1	1	.....	.....

Minnesota, St. Croix & Wisconsin Railroad.

NUMBER AND KINDS OF FARM-ANIMALS KILLED AND AMOUNT PAID THEREFOR.

	1885.		1886.	
	No. Killed.	Amount Paid	No. Killed.	Amount Paid
Cattle	11	.....	8	.....
Sheep	2	.....	4	.....
Hogs	.....	.....	2	.....
Total	13	$19 20	14	$211 65

The amount, $211.65, represents amount paid during the year ending June 30, 1886, for stock killed previous to June 30, 1886, but not exclusively for stock killed during the year for which this report is made.

Milwaukee, Lake Shore & Western Railway.

REPORT

OF THE

MILWAUKEE, LAKE SHORE & WESTERN RAILWAY COMPANY,

For the Year Ending June 30, 1886.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	F. W. Rhinelander	62 Cedar St., N. Y.
Asst. to President	F. W. Rhinelander, Jr.	Milwaukee.
Vice President	Joseph R. Busk	301 Produce Ex., N.Y.
Treasurer	Gordon Norrie	62 Cedar St, N. Y.
Asst. Treasurer	A. D. Allibone	Milwaukee.
Secretary and General Solicitor	Alfred L. Carey	Milwaukee.
Asst. Secretary	Samuel S. Sands	62 Cedar St., N. Y.
General Manager	H. F. Whitcomb	Milwaukee.
Superintendent	J. Donohue	Milwaukee.
Chief Engineer	E. H. Rummele	Milwaukee.
Purchasing Agent	H. W. Reighley	Milwaukee.
Auditor	C. F. Rand	Milwaukee.
Asst. General Freight Agent	E. J. Seymour	Milwaukee.
Gen'l Passenger Agent	C. V. McKinlay	Milwaukee.

General offices at Milwaukee, Wis.

Principal office in Wisconsin as per Section 1750, Revised Statutes, Milwaukee, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
F. F. Thompson	New York.	Chas. G. Ramsay	Norfolk, Va.
Gordon Norrie	New York.	Samuel S. Sands	New York.
Joseph R. Busk	New York.	Charles Dana	New York.
Charles Luling	Manitowoc.	D. P. Sellar	London.
F. W. Rhinelander	New York.	Jas. H. Mead	Sheboygan.
W. K. Hinman	New York.	Joseph Vilas	Manitowoc.
D. Parrish	Philadelphia.		

EXECUTIVE COMMITTEE.

F. W. Rhinelander, Samuel S. Sands, Jos. R. Busk, F. F. Thompson, Gordon Norrio.

Date of annual election of directors, second Wednesday in June.

Name and address of person to whom correspondence concerning this report should be directed, C. F. Rand, Auditor, Milwaukee, Wis.

Milwaukee, Lake Shore & Western Railway.

GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885 AND 1886.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin	Whole Line
Total income	$1,126,034 02	$1,144,430 75	$1,601,001 66	$1,742,391 23
Operating expenses	734,783 51	775,760 66	955,552 31	1,036,766 24
Excess of income over operating expenses	391,250 51	368,670 09	645,449 35	705,624 99
Taxes	12,233 11	14,072 73	13,676 53	17,404 20
Rentals—				
St. Paul Eastern Grand Trunk Ry. $15,350 58				
Chicago & North Western track between Milwaukee and Lake Shore Junct., 3 6-10 miles 11,614 79	11,013 27	11,013 27	26,965 37	26,965 37
Interest accrued during the year viz:				
On funded debt in 1886 $140,490 91				
On other debt 7,806 85	289,179 83	300,983 11	381,823 35	448,297 79
Totals	$312,425 71	$326,069 11	$422,465 25	$492,667 36
Surplus for the year, June 30, being the difference between 3 and 9	$78,824 80	$42,600 98	$222,984 10	$212,957 63

CAPITAL STOCK.

	1885.		1886.	
	Wisconsin Proportional.	Whole Line.	Wisconsin Proportional.	Whole Line.
Capital stock authorized by charter	$8,574,460 00	$10,000,000 00	$8,461,000 00	$10,000,000 00
How many kinds of stock at date of last report two				
Amount of common stock at date of last report	857,446 00	1,000,000 00	1,480,675 00	1,750,000 00
Amount of common stock issued since date of last report	643,004 00	750,000 00	211,525 00	250,000 00
Total amount of common stock at present date, June 30	1,500,450 00	1,750,000 00	1,692,200 00	2,000,000 00
Amount of preferred stock at date of last report	4,287,000 00	5,000,000 00	4,230,500 00	5,000,000 00
Total amount of preferred stock at present date, June 30	4,287,000 00	5,000,000 00	4,230,500 00	5,000,000 00
Total amount of stock, common and preferred, at present date	5,787,450 00	6,550,000 00	5,922,700 00	7,000,000 00
Rate of preference, 7 per cent				
7,500 shares of common stock issued for 1885 since last report, to aid in construction of new railroad, amount of cash received for same $750,000				
2,500 shares of common stock issued for 1886 since last report, to aid in construction of new road, amount of cash received for same $250,000				

Milwaukee, Lake Shore & Western Railway.

FUNDED DEBT — 1885.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount Outstanding.
Consolidated Mortg. Bonds	New York 1921	1881	6	$4,350,000 00
Michigan Division Bonds ..	New York 1924	1884	6	1,015,000 00
Ashland Division Bonds....	New York 1925	1885	6	1,000,000 00
Equipment Bonds of 1882...	New York 1892	1882	8	200,000 00
Equipment Bonds of 1885...	New York 1895	1885	6	230,000 00
Income Bonds	New York 1911	1881	6	500,000 00

FUNDED DEBT — 1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
Consolidated Mortg. Bonds	New York 1921	1881	6	$4,350,000 00
Michigan Division Bonds...	New York 1924	1884	6	1,1[illegible]2,000 00
Ashland Division Bonds ...	New York 1925	1885	6	1,000,000 00
Equipment Bonds of 1882...	New York 1892	1882	8	180,000 00
Equipment Bonds of 1885...	New York 1895	1885	6	500,000 00
Income Bonds	New York 1911	1881	6	500,000 00
Funding Notes.....	New York 1888	1885	7	300,000 00
Hurley & Ontonagon River Branches Bonds...	New York 1996	1886	6	250,000 00

1885.

		In Wisconsin	Whole Line.
Total bonded indebtedness.....		$6,169,680 00	$7,305,000 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.			
Due for construction Ashland & Michigan Divisions	$249,090 29		
Loan on account of construction S. P. E. G. T. R'y for which this Co. holds First Mortgage Bonds of S. P. E. G. T. R'y Co.	50,000 00		
Other liabilities including unpaid vouchers pay. roll and accounts.....	218,972 92		
Total.....	$518,063 21		
Amount of quick assets	314,558 64		
Unfunded and floating debt in excess of quick assets.....	$203,504 57	203,504 57	203,504 57
Total of bonded debt and of unfunded debt, in excess of quick assets...		$6,373,184 57	$7,508,504 57

Milwaukee, Lake Shore & Western Railway.

1886.

	In Wisconsin.	Whole Line.
Total bonded indebtedness	$6,727,228 00	$8,242,000 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.		
Amount of unfunded or floating debt	$225,819 48	$266,894 56
Amount of quick assets, or bills receivable	455,461 87	538,307 38
Amount of quick assets in excess of immediate liabilities	229,642 39	271,412 82
Total of bonded debt. less quick assets in excess of immediate liabilities	$6,497,585 61	$7,970,587 18

RECAPITULATION.

	1885.		1886.	
	Wisconsin. Proportional.	Whole Line.	Wisconsin. Proportional.	Whole Line.
Amount of common stock issued	$1,500,450 00	$1,750,000 00	$1,692,200 00	$2,000,000 00
Amount of preferred stock issued	4,287,000 00	5,000,000 00	4,230,500 00	5,000,000 00
Total of capital stock issued	$5,787,450 00	$6,750,000 00	$5,922,700 00	$7,000,000 00
Total of bonded indebtedness	6,169,680 00	7,205,000 00	6,727,228 00	8,242,000 00
Less quick assets in excess of floating liabilities	.....	.....	229,642 39	271,412 82
Total of unfunded and floating debt in excess of quick assets	203,504 57	203,504 57	.....	.....
Total of stock and debt	$12,160,634 57	$14,258,504 57	$12,420,285 61	$14,970,587 18
Capital stock per mile of road	$14,340 36	$14,340 36	$14,095 85	$14,095 85
Bonded indebtedness per mile of road	15,286 62	15,519 44	16,009 59	16,597 73
Less quick assets in excess of immediate liabilities per mile of road	.....	.....	547 41	547 41
Unfunded and floating debt in excess of quick assets, per mile of road	504 21	432 34	.....	.....
Total of stock and debt per mile	$30,131 19	$30,292 14	29,558 03	$30,146 17
Number of miles of road on which stock and debt are apportioned	403 6-10	475 3-10	420 2-10	496 6-10

Milwaukee, Lake Shore & Western Railway.

STATEMENT OF FLOATING OR UNSECURED DEBT—1885.

IMMEDIATE LIABILITIES.	1885. Whole Line.
Loan on account of construction, S. P. E. G. T. Ry	$50,000 00
Bills payable	105,280 21
Due Gordon Norrie, Treasurer	46,695 47
Due for equipment	14,270 00
Pay Rolls, main line and construction	176,683 01
Due contractors for construction	43,840 49
Unpaid vouchers	74,628 26
Rental	6,685 77
Total	$518,063 21
QUICK ASSETS.	
Cash	$171,437 54
Due from railroad companys, agents and others	60,610 94
Material and fuel on hand	82,510 16
Total	$314,558 64

STATEMENT OF FLOATING OR UNSECURED DEBT—1886.

IMMEDIATE LIABILITIES.	1886. Whole Line.
Loan on account of construction, St. P. E. & G. T. Ry	$50,000 00
Pay rolls—June	109,794 39
Current vouchers	104,665 16
Due on account of equipment	2,435 01
Total	$266,894 56
QUICK ASSETS.	
Cash	$302,710 47
Due from railroad companies, agents and others	165,787 98
Material and fuel on hand	69,808 93
Total	$538,307 38

Milwaukee, Lake Shore & Western Railway.

ANALYSIS OF EARNINGS.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Earnings from local passengers	$276,984 23	$280,463 90	$358,950 48	$384,033 30
Earnings from through passengers	27,419 63	27,604 63	40,088 20	42,403 34
Earnings from parlor, drawing room and sleeping cars	3,576 64	3,614 7	10,766 41	11,193 91
Earnings from express	10,463 66	10,530 39	14,798 96	15,892 78
Earnings from baggage	2,893 14	2,894 13	3,370 42	3,[illegible]6[illegible] 91
Earnings from mails	26,428 55	27,002 55	27,895 73	28,289 68
Total earnings passenger department	$347,765 85	$352,110 35	$455,870 20	$485,[illegible]75 91
Earnings from local freight	$472,198 19	$481,381 94	$345,933 28	$922,635 09
Earnings from through freight	274,434 71	274,434 71	299,198 18	304,232 59
Total earnings freight department	$746,632 90	$756,164 25	$1,145,131 46	$1,226,867 68
Total transportation earnings	$1,094,398 75	$1,108,274 6	$1,601,001 66	$1,712,143 59
Earnings for use of freight cars	$31,635 27	$36,156 1	....	$30,247 64
Total earnings	$1,126,034 02	$1,144,430 75	$1,601,001 66	$1,742,391 23
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated	$2,808 76	$2,480 35	$3,336 81	$3,132 67
Earnings per train mile run from all trains earning revenue	1 25	1 20	1 39	1 38
Earnings from passenger trains per train mile run	83	82	84 2-10	82 5-10
Earnings from freight trains per train mile run	1 53	1 45	1 86	1 82
Number of miles of road operated	400 9-10	461 4-10	479 8-10	556 2-10
Number of train miles run, by all trains earning revenue	903,197	951,133	1,156,235	1,203,275
Number of train miles run, by passenger trains	415,638	428,112	541,641	588,348
Number of train miles run, by freight trains	487,569	523,021	614,594	674,927

Milwaukee, Lake Shore & Western Railway.

ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Salaries of general officers and clerks	$17,869 90	$50,693 53	$48,688 77	$53,311 48
Legal expenses	6,571 06	6,958 66	6,858 44	7,509 51
Insurance	6,324 63	6,697 69	8,593 17	9,408 93
Stationery and printing	10,015 27	10,666 03	11,288 33	12,359 94
Outside agencies and advertising	7,875 16	8,339 68	13,481 07	14,760 83
Contingencies and miscellaneous	15,481 59	16,394 78	15,554 91	17,031 55
Repairs of bridges (including culverts and cattle guards)	10,339 93	10,830 93	8,493 06	8,493 06
Repairs of buildings	14,551 83	15,389 06	19,219 83	21,044 38
Repairs of fences, road-crossings and signs	1,437 96	1,522 78	3,123 00	3,123 00
Renewal of rails— 1885, No. tons laid 990; 1886, No. tons laid 3,863	19,102 32	19,102 32	72,851 87	72,851 87
Renewal of ties— 1885, No. laid 106,949; 1886, No. laid 141,757	10,612 53	10,612 53	15,583 05	15,582 05
Repairs of road bed and track	135,826 75	143,838 56	180,757 56	197,884 12
Repairs of locomotives	46,708 49	49,463 61	45,410 51	49,721 38
Fuel for locomotives	98,859 37	104,690 6	115,127 16	126,056 24
Water supply	11,206 19	11,867 19	12,667 67	13,870 22
Oil and waste	7,083 65	7,501 48	9,168 01	10,038 34
Locomotive service, salaries and wages	74,789 11	79,200 58	96,399 82	105,551 10
Repairs of passenger cars	20,596 20	21,811 08	16,066 73	17,591 95
Passenger train service, salaries and wages	23,848 92	25,255 66	32,787 07	35,899 56
Passenger train supplies	3,030 32	3,209 07	4,677 98	5,122 06
Repairs of freight cars	31,632 66	33,498 53	47,497 10	52,006 02
Freight train service, salaries and wages	41,899 31	44,370 77	55,409 01	60,669 02
Freight train supplies	1,543 67	1,634 72	2,029 61	2,222 32
Telegraph expenses	13,678 51	14,485 38	15,790 73	17,289 75
Loss and damage, freight and baggage	69 28	73 37	516 02	565 05
Loss and damage, property and cattle	3,466 94	3,671 44	5,143 03	5,631 33
Personal injuries	1,578 40	1,671 50	6,623 74	7,252 54
Agents and station service, salaries and wages	60,462 75	64,029 17	76,577 36	83,846 88
Station supplies	8,319 71	8,809 92	9,198 52	10,071 76
Total operating expenses	$734,783 51	$775,760 66	$955,552 31	$1,036,766 24
Taxes	12,233 11	14,072 73	13,676 53	17,404 20
Total operating expenses and taxes	$747,016,62	$789,833 39	$969,228 84	$1,054,170 44
Percentage of operating expenses to earnings	.....	67 79-100	59 7-10	59 5-10
Percentage of operating expenses and taxes to earnings	.....	69 2-100	60 5-10	60 5-10

Milwaukee, Lake Shore & Western Railway.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1884.				
July	$32,268 51	$57,941 69	$3,687 57	$96,897 77
August	25,744 69	64,887 93	5,397 98	96,030 60
September	27,697 83	63,377 76	8,132 50	99,208 09
October	27,703 90	69,205 32	6,921 64	103,836 86
November	25,867 14	62,450 27	6,897 96	95,215 37
December	28,134 60	53,711 77	5,741 47	87,587 84
1885.				
January	18,467 30	51,317 75	4,394 11	74,209 16
February	16,477 79	52,024 10	3,676 90	72,178 79
March	24,312 55	72,213 82	4,245 02	100,771 39
April	30,725 24	73,866 96	7,018 10	111,570 30
May	26,336 91	65,039 21	7,062 11	98,438 23
June	30,835 95	70,136 67	7,513 73	108,486 35
Totals	$314,577 41	$756,164 25	$73,689 09	$1,144,430 75
Pro. for Wisconsin	$310,873 64	$746,632 90	$68,527 48	$1,126,034 02

MONTHLY EXPENSES.

Months.	Operating expenses.	Interest.	Rentals.	Taxes.	Total.
1884.					
July	$63,203 06	.....	.....	.....	$63,206 03
August	58,454 86	$5,762 51	.....	.....	64,217 37
September	61,754 61	.....	.....	.....	61,754 61
October	64,457 06	.....	.....	.....	64,457 06
November	58,973 47	15 00	.....	.....	58,988 47
December	65,662 01	32 77	.....	.....	65,694 78
1885.					
January	61,867 50	195 34	.....	.....	62,062 84
February	60,009 24	6,122 01	.....	.....	66,131 25
March	63,973 52	23 14	.....	.....	63,996 66
April	63,850 52	4 32	.....	.....	63,854 84
May	73,193 58	110 79	.....	.....	73,304 37
June	80,358 23	1,806 85	.....	.....	82,165 08
Totals	$775,760 66	$14,072 73	$11,013 27	$300,983 11	$789,833 39
Proportion for Wisconsin	$734,783 51	$12,233 11	$11,013 27	$289,179 33	$747,016 62

Milwaukee, Lake Shore & Western Railway.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1885.				
July	$33,028 91	$70,314 10	$6,929 00	$116,272 01
August	36,344 34	91,504 92	6,371 00	134,220 84
September	38,365 98	103,566 52	6,672 77	148,605 27
October	35,769 45	116,430 82	7,083 30	160,283 57
November	32,706 46	93,027 13	7,210 43	132,994 02
December	32,335 75	68,686 02	6,224 90	107,247 67
1886.				
January	25,160 99	66,678 95	5,239 13	97,079 07
February	24,942 67	71,616 85	3,892 26	100,531 78
March	40,652 15	104,065 31	4,420 15	149,137 64
April	47,310 60	107,034 93	6,510 19	160,855 72
May	41,004 87	148,013 82	7,012 84	199,031 53
June	43,420 30	185,898 28	6,813 53	236,132 11
Totals	$441,093 45	$1,226,867 68	$74,430 10	$1,742,391 23
Pro. for Wisconsin	$113,175 51	$1,145,131 46	$42,694 69	$1,001,001 66

MONTHLY EXPENSES.

Months.	Operating expenses.	Taxes.	Rentals.	Interest.	Total.
1885.					
July	$79,515 59	.....	$2,226 83	$33,309 80	$115,052 22
August	82,479 08	$5,902 68	2,233 59	33,359 80	124,975 15
September	78,571 17	.....	2,229 09	33,930 80	114,730 06
October	78,800 43	.....	2,291 73	33,869 80	114,961 96
November	105,161 17	.....	2,187 82	33,869 80	141,218 79
December	102,392 67	51 16	2,014 44	33,869 79	138,328 06
1886.					
January	69,654 79	223 11	1,575 86	41,054 83	112,508 59
February	70,564 24	7,205 00	1,677 48	39,204 83	118,651 55
March	74,348 61	298 08	3,029 32	39,204 83	116,880 84
April	83,843 75	2 87	2,885 16	41,204 83	127,936 61
May	95,563 97	23 13	2,518 32	42,829 81	141,935 23
June	114,870 77	3,093 17	2,095 73	41,579 84	162,214 51
Totals	$1,036,766 24	$17,404 20	$23,965 37	$448,297 79	$1,529,433 60
Proportion for Wisconsin	$955,552 31	$13,676 53	$23,965 37	$381,823 35	$1,378,017 56

Milwaukee, Lake Shore & Western Railway.

EXPENDITURE FOR CONSTRUCTION AND EQUIPMENT.

	1885.	1886.
	Whole Line.	Whole Line.
Expended on Michigan Division for construction	$1,073,192 37	$110,2 2 13
Expended on Ashland Div sion for construction	1,035,346 83	314,109 09
Expended on Hurley Branch for construction	.....	50, 37 11
Expended on Ontonagon River for construction	.....	82,534 74
Expended for equipment	2 1,715 83	340,145 40
Total charge to property accounts for the year	$2,350,255 03	$847,948 47
BETTERMENTS AND ADDITIONS MADE DURING THE YEAR PAID OUT OF EARNINGS AND NOT CHARGED TO COST OF ROAD AND EQUIPMENTS.		
Expended on account of buildings	$2,094 83	$14,980 85
Expended on account of bridges	137 73	811 58
Expended on account of fences	5,175 21	3,587 65
Expended on machinery and tools	4,588 3	3,560 82
Expended on side tracks	10,958 79	1,742 92
Expended on right-of-way, old line	1,093 2	3,015 30
Expended on Improvements at Ledyard	9,853 91	.....
	$33,902 03	$40,729 12

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		*Liabilities.*	
Cost of road and equipment	$14,635,186 69	Capital stock	$6,750,000 00
Preferred stock—held in trust	25,749 84	Funded debt	7,305,000 00
Cash	171,437 54	Interest accrued but not due	108,550 00
Material and fuel on hand	82,510 16	Due on acct. of construction Ashland and Michigan Div	249,090 29
Due from R R Co's and others	60,610 94	Loan on acct of construction St P. E. G. T. Ry	50,000 00
Advances on acct of construction St. P. E. G. T. Ry.	12,441 58	Other liabilities including unpaid vouchers, pay roll and accounts	218,972 92
		Income account	346,323 54
	$15,027,936 75		$15,027,936 75

Milwaukee, Lake Shore & Western Railway.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		*Liabilities.*	
Cost of road and equipment	$15,533,1°5 16	Capita' stock	$7,000,000 00
Cash	304,710 47	Funded debt	8,242,000 00
Due from Railway Co's, agents and others	165,787 98	Loan on acct. of construction St P. E. G. T. Ry. for which this Co. holds first mtg. bonds of St. P. E. G. T. Ry. Co.	50,000 00
Materia and fuel on hand	69,808 93	Pay roll, June	109,7.4 39
Advances an acct. of construction St. P. E. G. T. Ry	38,336 73	Current vouchers	104,665 16
Advances on acct. of interest on St. P. E. G. T. Ry. Co. bonds	77,550 00	Due on acct. of equipment	2,435 01
		Accrued interest on bonds, not yet due	111,700 00
		Rental St. P. E. G. T. Ry	22,0.6 35
		Income account	544,758 36
	$16,187,389 27		$16,187,389 27

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	In Wisconsin Proportional	Whole Line.	In Wisconsin. Proportional.	Whole Line.
Cost of line June 30	.....	$12,284,931 66	.....	$14,635,186 69
Paid for construction during the year	.....	2,108,539 20	.....	557,803 07
Paid for equipment during the year	.....	241,715 83	.....	340,145 40
Total expended for construction and equipment during the year	.....	2,350,255 03	.....	897,948 47
Total cost of entire line to date	$12,548,834 57	$14,635,186 69	$13,143,423 19	$15,533,135 16
Miles of road	403 6-10	475 3-10	420 2-10	496 6-10
Cost of road per mile	$31,092 38	$31,092 38	$31,278 97	$31,278 97

PERSONS EMPLOYED AND SALARIES PAID.

Persons Employed and Salaries Paid.	1885. In Wisconsin. No. of persons employed.	1885. In Wisconsin. Average salary per annum.	1885. In Wisconsin. Total salaries.	1885. Whole Line. No. of persons employed.	1885. Whole Line. Average salary per annum.	1885. Whole Line. Total salaries	1886. In Wisconsin. No. of persons employed.	1886. In Wisconsin. Average salary per annum.	1886. In Wisconsin. Total salaries.	1886. Whole Line. No. of persons employed.	1886. Whole Line. Average salary per annum.	1886. Whole Line. Total salaries.
Division, assistant superintendents and roadmasters	6	.....	.....	7	.....	.....	6	.....	.....	6	.....	.....
Clerks in general offices	26	827	$21,502	26	827	$21,502	35	687	$24,045	35	687	$24,045
Agents and clerks at all stations	106	521	55,252	109	521	57,007	110	546	60,060	127	512	69,552
Master and skilled mechanics	86	712	61,232	86	712	61,232	103	702	72,306	103	702	72,306
Helpers in shops	69	420	28,980	69	420	28,980	83	440	36,520	83	440	36,520
Conductors	38	869	28,677	38	869	33,022	49	894	43,806	49	894	43,806
Engineers	39	1,052	41,028	44	1,052	46,288	53	1,050	55,650	55	1,050	57,750
Firemen and wipers	70	499	34,930	78	499	38,922	87	516	44,892	99	516	50,568
Brakemen	72	514	37,008	82	514	42,148	115	544	59,840	115	544	59,840
Flagmen, switchtenders, gatekeepers and watchmen	5	288	1,440	5	288	1,440	5	288	1,440	5	288	1,440
Section foremen	65	545	34,775	72	536	38,592	71	536	38,056	84	537	45,108
Section laborers	2[illegible]6	363	97,336	301	369	111,069	303	363	109,989	368	371	136,528
All other employes	179	400	71,600	183	400	73,200	178	437	77,786	202	454	91,708

Milwaukee, Lake Shore & Western Railway.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.	
	In Wisconsin	Whole Line.
Number of miles run by passenger trains	415,628	128,112
Number of miles run by freight and mixed trains	487,569	523,021
Number of miles run by wood, gravel and construction trains.	25,485	29,142
Mileage of switching trains	240,192	257,441
Total mileage	1,168,874	1,237,716
PASSENGER TRAFFIC.		
Total number of passengers carried	275,164	276,727
Total number of passengers carried one mile	9,734,082	9,825,912
Rates per passenger per mile	3 2-10c.	3 2-10c.
Average distance traveled by each passenger	35 54-100 miles	35 54-100 miles

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1886.	
	In Wisconsin.	Whole Line.
Number of miles run by passenger trains	541,641	588,348
Number of miles run by freight and mixed trains	614,594	674,927
Number of miles run by wood, gravel and construction trains.	32,449	38,346
Mileage of switching trains	144,737	168,557
Total mileage	1,333,421	1,470,178
PASSENGER TRAFFIC.		
Total number of passengers carried	332,833	350,338
Total number of passengers carried one mile	12,756,092	13,445,281
Rates per passenger per mile	3 29-100c.	3 29-100c.
Average distance traveled by each passenger	38 38-100 miles	38 38-100 miles

Milwaukee, Lake Shore & Western Railway.

TONNAGE OF FREIGHTS CARRIED.

	1885.				1886.			
	In Wisconsin.		Whole Line		In Wisconsin.		Whole Line	
	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.
Grain	27,340	1,625	27,577	645	17,463	1,258	17,549	1,348
Flour	7,07[illegible]	1,980	7,706	[illegible],940	10,237	1,640	10,24[illegible]	1,820
Provisions	17,731	805	17,765	1,755	14,470	056	14,5[illegible]	1,016
Salt, cement, water lime and stucco	8,146	255	8,146	255	4,290	1,135	4,290	1,135
Manufactures, including agricultural implements, furniture and wagons	40,905	1,532	40,958	1,982	61,718	1,121	61,761	911
Live stock	6,929	1,020	6,991	1,620	7,471	1,500	7,490	1,000
Lumber and forest products	222,470	1,170	222,843	70	303,812	1,855	304,451	760
Iron, lead and mineral products	11,671	1,453	12,[illegible]22	1,113	369,394	056	369,431	696
Stone, brick, lime, sand, etc	19,514	232	19,572	1,932	30,516	484	30,709	921
Coal	20,707	679	20,707	679	25,570	376	25,592	1,036
Merchandise and other articles	38,796	1,777	38,910	1,569	54,0[illegible]0	1,040	54,62[illegible]	900
All other freights not above enumerated	17,376	1,774	17,420	1,442	17,773	370	17,907	1,370
Total freight in tons	439,270	262	441,424	1,002	916,799	886	918,582	916

TONNAGE OF FREIGHTS CARRIED.

Mileage and Tonnage.	1885.				1886.			
	In Wisconsin.		Whole Line.		In Wisconsin.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.
Number of tons of freight carried one mile	42,370,610	169	42,716,436	1,170	65,504	969	69,63[illegible]	767
Number of tons of freight carried (eastward) and south	317,154	1,398	318,401	1,698	405,920	1,086	406,46[illegible]	1,486
Number of tons of freight carried (westward) and north	122,115	961	123,022	1,304	510,878	1,800	512,112	1,420
Average rate per ton per mile on all freights carried	.....	1.762	.....	1.770	.....	1.748	.....	1.761

Milwaukee, Lake Shore & Western Railway.

MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	In Wisconsin	Whole Line	In Wisconsin.	Whole Line.
Earnings per mile of road on freight	$1,862 39	$1,638 85	$2,286 64	$2,205 80
Earnings per mile of road on passengers	775 44	681 79	861 14	723 05
Earnings per mile of road on mails, express and all other sources	170 93	159 71	88 99	133 82
Total earnings, per mile	$2,808 76	$2,480 35	$3,336 81	$3,132 67
Net earnings per mile	$945 41	$763 52	$1,216 74	$1,237 36
Earnings per train mile run, on freight	1 53	1 45	1 86	1 82
Earnings per train mile run, on passengers	75	78	76	75
Earnings per train mile run, on mails, express and all other sources	16	17	07	13
Average earnings, per train mile	$1 25	$1 20	$1 39	$1 38
Net earnings per train mile	42	37	54	54
Of the earnings of the entire line what is the ratio of the passengers to the freight? 1885. Answer: On whole line, as 30 to 70. In Wisconsin as 29 to 71. 1886. Answer: On whole line, as 26 to 74. In Wisconsin as 36 to 64.				
Passenger rate per mile	3 2-10	3 2-10	3 29-100	3 29-100
Number of passengers carried one mile	9,734,032	9,835,912	12,756,09[illegible]	13,445,281
Average number of miles of operated road, upon which above estimates are based	400 9-10	461 4-10	479 8-10	556 2-10

MISCELLANEOUS OPERATING EXPENSES.

	1885.	
	In Wisconsin.	Whole Line.
Average operating expenses per mile of road	$1,832 83	$1,681 32
Average operating expenses per train mile	63	63
Cost of maintaining track and bridges per mile of road	438 79	391 72
Cost of repairs of engines per mile run	3 38-100	3 38-100
Cost of engineers and firemen and wipers per mile run	5 91-100	5 91-100
Cost of oil and waste per mile run	28-100	28-100
Cost of fuel per mile run	6 77-100	6 77-100

Milwaukee, Lake Shore & Western Railway.

MISCELLANEOUS OPERATING EXPENSES.

	1886.	
	In Wisconsin.	Whole Line.
Average operating expenses per mile of road	$1,991 55	$1,866 17
Average operating expenses per train mile	72	70
Cost of maintaining track and bridges per mile of road	578 69	530 04
Cost of repairs of engines per mile run	2 17-100	2 17-100
Cost of engineers and firemen and wipers per mile run	6 27-100	6 27-100
Cost of oil and waste per mile run	32-100	32-100
Cost of fuel per mile run	6 57-100	6 57-100

EARNINGS, AND EXPENSE STATEMENT.

Condensed Statement of Gross earnings, and of sums actually paid.	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Gross earnings	$1,126,034 02	$1,441,430 75	$1,601,001 06	$1,742,391 23
Deduct operating expenses and taxes	747,016 62	789,833 39	969,228 84	1,054,170 44
Leaving net earnings	$379,017 40	$354,597 36	$631,772 82	$688,220 79
Amount of rentals paid	$11,013 27	$11,013 27	$26,965 37	$26,965 37
Amount of interest paid	289,179 33	300,983 11	381,823 35	448,297 79
Total of rentals and interest	$300,192 60	$311,996 38	$408,788 72	$475,263 16
Balance	$78,824 80	$42,600 98	$222,984 10	$212,957 63
Average miles of road operated upon which above estimates are based	400 9-10	461 4-10	479 8-10	556 2-10

EQUIPMENT.

	1885.			1886.		
	Leased.	Owned.	Total.	Leased.	Owned.	Total.
Number of locomotives	.....	52	.....	.....	70	.....
Number of passenger cars	.....	30	.....	.....	30	.....
Number of baggage, mail and express cars	.....	10	.....	.....	11	.....
Number of parlor or sleeping cars	.....	6	.....	.....	3	.....
Number of freight cars (basis of 8 wheels	.....	2,026	.....	.....	2,635	.....
Number of other cars	.....	25	.....	.....	32	.....

Milwaukee, Lake Shore & Western Railway.

GENERAL TOPICS FOR 1885.

U. S. MAIL.

Present rate of compensation $27,575.04.

EXPRESS COMPANIES.

American Express Company does a general express business over the lines of this company, paying ten cents per ton per mile. Their freight is received at the depots.

TRANSPORTATION COMPANIES.

No special transportation company.

SLEEPING CARS.

Sleeping cars owned by this company. The charge for a double berth is from $1.00 to $1.75 according to distance used.

During the year this company has built 76 miles of new road in Michigan and Wisconsin and has acquired, by lease, the St. Paul Eastern Grand Trunk Railway, extending from Clintonville to Oconto, Wis., 56 miles.

GENERAL TOPICS FOR 1886.

U. S. MAIL.

Present rate of compensation $32,372 per annum.

EXPRESS COMPANIES.

American Express Company does a general express business over the lines of this company, paying ten cents per ton per mile. Their freight is received at the depots. They pay a stipulated rate per day on a specified minimum weight, the excess over which is paid for per hundred pounds.

TRANSPORTATION COMPANIES.

No special transportation company.

SLEEPING CARS.

Up to June 30, 1886, the sleeping cars were owned and operated by this company. From and after July 1, 1886, the sleeping cars run on this road are owned and operated by the New York Central Sleeping Car Company. The charge for a double berth is from $1.00 to $1.75 according to distance used.

Milwaukee, Lake Shore & Western Railway.

ACCIDENTS — 1885.

No. of Accidents.	NAME OF PERSON, DATE AND PLACE OF ACCIDENT.	Employes. From causes beyond their control. Killed.	Employes. From causes beyond their control. Injured.	Employes. By their own misconduct or want of caution. Killed.	Employes. By their own misconduct or want of caution. Injured.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injured.
	1884.						
1	July 16, James Meagher, brakeman, Antigo, foot sprained switching	.....	.....	.....	1	.....	.....
2	July 16, J. Damron, engineer, near Pelican, jumped from derailed engine, injured head, shoulder and ankle	.....	1	.....	.....	.....	.....
3	Oct. 21, H. Frick, pumpman, Brillion, walking beside moving train, fell, arm cut off	.....	.....	.....	1	.....	.....
4	Nov. 22, Charles Elke, Mequon, attempted to cross track, struck by engine, slightly injured	.....	.....	.....	1	.....	.....
5	Dec. 19, H. Mongan, brakeman, Hortonville, fell from moving train and killed	.....	.....	1	.....	.....	.....
6	Dec. 24, J. L. Kinzer, brakeman, Ledyard, bruised, coupling cars	.....	.....	.....	1	.....	.....
	1885.						
7	Jan. 12, John Treod, brakeman, Hortonville, finger crushed, coupling cars	.....	.....	.....	1	.....	.....
8	Jan. 31, Ira Beldin, brakeman, Manitowoc, finger crushed coupling cars	.....	.....	.....	1	.....	.....
9	Feb. 14, Angus McDonald, Hunting, fell from train while stealing a ride, killed	.....	.....	.....	.....	1	.....
10	Feb. 16, R Morrison, brakeman, Manitowoc, fell from train, slightly injured	.....	.....	.....	1	.....	.....
11	Feb. 20, Chas. Rudolph, yardmaster, Manitowoc, fell from train and injured	.....	.....	.....	1	.....	.....
12	May 5, Mark McDonald, found dead on track	.....	.....	.....	.....	1	.....
	Totals for Wisconsin	.....	1	1	8	2	.....

ACCIDENTS IN WISCONSIN — 1886.

No. of Accidents.	Date.	Statement of Each Accident				Passengers. By their own misconduct or want of caution.		Employes. From causes beyond their control.		Employes. By their own misconduct or want of caution.		Others. By their own misconduct or want of caution.	
		Name.	Occupation.	Place.	Description.	Killed.	Injur'd.	Killed.	Injur'd.	Killed.	Injur'd.	Killed.	Injur'd.
	1885.												
1	Aug. 6	C. Jacobs	Brakeman	Sheboygan	Tried to board moving train, arm broken						1		
2	July 9	Fred Crage	Brakeman	Cedar	Fell from moving train body inj'd						1		
3	Aug. 15	Robt. Dickerson	Passenger	Brillion	Jumped from tr'n, run over, died	1							
4	Nov. 10	Geo. Perry	Brakeman	Marion	Finger cut off, coupling cars						1		
5	Dec. 1	Unknown	Tramp	Belgium	Jumped from train, face and head cut and bruised		1						
6	2	Ed. Lemere	Brakeman	Kaukauna	Hand crushed, coup ing cars						1		
7	7	Thos. Gunnon		Appleton	Climbed between cars to cross track, 2 toes crushed								1
8	18	Geo. Calkins	Engineer	Dogwood	Leg scalded, cars derailed				1				
9	18	P. O'Donnell	Fireman	Dogwood	Leg and back scalded, cars der'l'd				1				
10	18	John Collins	Roadmaster	Dogwood	Leg and body scald'd, cars der'l'd				1				
11	18	P. Maloney	Tank repairer	Dogwood	Leg scalded, cars derailed				1				
12	31	S. Oseander	Passenger	Ashland	Jumped from train, leg broken		1						
	1886.												
13	Feb. 27	A. Teskie	Brakeman	Gagen	Tried to board moving train, foot cut off and arm crushed						1		
14	Mar. 4	C. F. Hines	Brakeman	Rummele	Fingers crushed, coupling cars						1		
15	23	Mike Cavanagh	Chopper	Split Rock	Stood near track, drunk; struc by tr'n, head and sh'lders inj'd								1

ACCIDENTS IN WISCONSIN — 1886 — Continued.

No. of Accident.	Date.	Statement of Each Accident.				Passengers. By their own misconduct or want of caution.		Employes. From causes beyond their control.		Employes. By their own misconduct or want of caution.		Others. By their own misconduct or want of caution.	
		Name.	Occupation.	Place.	Description.	Killed.	Injur'd.	Killed.	Injur'd.	Killed.	Injur'd.	Killed.	Injur'd.
	1886.												
16	Mar. 31	J. Farrell.....	Baggageman.	Clintonville.	Two fingers crushed, coup. cars.	.....	.....	.....	.....	.....	1	.....	.....
17	Apr. 17	Arthur Edwards .	Baggageman.	Clintonville..	Killed, explosion of powder.....	.....	.....	1	.....	.....	.....	.....	.....
18	17	Jas. Ringold.....	Tel. operator.	Clintonville.	Killed, explosion of powder.....	.....	.....	1	.....	.....	.....	.....	.....
19	17	George Storm....	Brakeman....	Clintonville.	Killed, explosion of powder.....	.....	.....	1	.....	.....	.....	.....	.....
20	17	John Faes.....	Brakeman....	Clintonville..	Head and hands injured, explosion of powder	.....	.....	.....	1	.....	.....	.....	.....
21	17	J. J. Gagon.....	Brakeman....	Clintonville..	Head and hands injured, explosion of powder.....	.....	.....	.....	1	.....	.....	.....	.....
22	17	Ed. Stewart.....	Brakeman ...	Clintonville..	Body inj'd, explosion of powder	.....	.....	.....	1	.....	.....	.....	.....
23	17	Peter Jensen	Brakeman ...	Clintonville..	Body inj'd, explosion of powder	.....	.....	.....	1	.....	.....	.....	.....
24	17	Geo. Holister	Conductor....	Clintonville..	Body inj'd, explosion of powder	.....	.....	.....	1	.....	.....	.....	.....
25	May 27	Fred Allen.....	Brakeman....	Greenville ..	Fell from moving train, killed...	.....	.....	.....	.....	1	.....	.....	.....
26	June 8	Indian squaw.....	.....	Clintonville..	Attempted to board moving train, fell, lost two fingers	.....	.....	.....	.....	.....	.....	.....	1
		.....	.....	.....	.....	1	2	3	9	1	7	.....	3

Milwaukee, Lake Shore & Western Railway.

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	1885.		1886.	
	No. killed.	Am't paid.	No. killed.	Am't paid.
Cattle	63	$2,395 88	127	$4,184 20
Horses	10	830 00	11	890 00
Mules	.....	.....	.....	.....
Sheep	12	32 00	.....	.....
Hogs	7	35 00	3	18 00
Total	92	$3,292 88	141	$5,092 20

Northern Pacific Railroad.

REPORT

OF THE

NORTHERN PACIFIC RAILROAD COMPANY,

For the Year Ending June 30, 1886.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	Robert Harris	New York.
Vice President	T. F. Oakes	St. Paul, Minn.
Secretary	Samuel Wilkeson	New York.
Treasurer	R. L. Belknap	New York.
General Manager	T. F. Oakes	St. Paul, Minn.
Assistant General Manager	J. T. Odell	St. Paul, Minn.
Assistant General Manager	J. M. Buckley	Tacoma, W. T.
Chief Engineer	A. Anderson	St. Paul, Minn.
Superintendent of Telegraph	O. C. Greene	St. Paul, Minn.
Traffic Manager	J. M. Hannaford	St. Paul, Minn.
General Passenger Agent	C. S. Fee	St. Paul, Minn.
General Counsel	George Gray	New York.
General Auditor	J. A. Barker	St. Paul, Minn.

General offices at New York and St. Paul, Minn.

Designated principal office in Wisconsin as per Section 1750, Revised Statutes, Ashland.

Names of Directors.	Residence.	Names of Directors.	Residence.
Frederick Billings	Woodstock, Vt.	Roswell G. Rolston	New York.
Benjamin P. Cheney	Boston, Mass	J. L. Stackpole	Boston, Mass.
Robert Harris	New York	Chas. B. Wright	Philadelphia, Pa.
John C. Bullitt	Philadelphia, Pa.	Johnston Livingston	New York.
John W. Ellis	New York	John H. Hall	New York.
Thomas F. Oakes	St. Paul, Minn.	Norwood P. Hallowell	Boston, Mass.
August Belmont	New York		

EXECUTIVE COMMITTEE.

Frederick Billings, Charles B. Wright, Roswell G. Rolston, B. P. Cheney, Johnston Livingston, Robert Harris, *ex-officio.*

Date of annual election of directors, third week in September.

Name and address of person to whom correspondence concerning this report should be directed, J. A. Barker, St. Paul, Minn.

Northern Pacific Railroad.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

		1885.	
		In Wisconsin.	Whole Line.
Total income (exclusive of Land Dept. receipts)		$25,219 95	$11,427,327 40
Operating expenses		33,069 91	9,953,800 47
Excess of income over operating expenses (Wisconsin deficit)		$7,849 96	$5,473,571 93
Taxes (license in Wisconsin)		$72 05	$242,500 49
Rentals			581,144 44
St. Paul & Nor. Pac. Ry. Co	$465,229 32		
Nor. Pac. Terminal Co., of Oregon	59,073 00		
St. Paul, Minn., & Manitoba Ry	21,024 59		
Minn. Union Ry. Co	35,717 53		
Interest accrued during the year, viz			4,123,948 98
On funded debt	$4,123,948 98		
Guarantee branch roads, terminal expenses, etc			383,642 22
Sinking funds			50,375 84
Total			$5,381 612 07
Balance for the year ending June 30, 1885, surplus			$91,959 86

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

		1886.	
		In Wisconsin.	Whole Line.
Total income (earnings only in Wisconsin)		$74,357 08	$ 2,046,362 49
Operating expenses			5,919,299 87
Excess of income over operating expenses			$6,127,062 62
Taxes			$236,963 87
Rentals			670,748 30
St. Paul & Nor. Pac. Ry. Co	$534,640 04		
Nor. Pac. Terminal Co., of Oregon	67,752 00		
St. Paul, Minn. & Manitoba Ry. Co	21,434 33		
Minn. Union Ry. Co	44,832 40		
Chicago, St. P., Minn. & Omaha Ry. Co	2,089 53		
Interest accrued during the year			4,339,094 45
On funded debt	$4,339,094 45		
Guarantee to branch road companies			673,650 02
Sinking funds			55,633 32
Expenses maintaining Terminal property at Portland			16,149 57
Depreciation on transfer steamer No. 1, charged income			23,623 34
Total			$6,015,862 87
Balance for the year, June 30, 1886, surplus			$111,199 75

Northern Pacific Railroad.

CAPITAL STOCK.

	1885.	1886.
	Whole Line.	Whole Line.
Capital stock authorized by charter	$100,000,000 00	$100,000,000 00
How many kinds of stock at date of last report.....Two		
Amount of common stock at date of last report	$49,000,000 00	$49,000,000 00
Total amount of common stock at present date	$49,000,000 00	$49,000,000 00
Amount of preferred stock at date of last report	39,807,063 40	38,610,584 32
Preferred stock cancelled by land sales	1,196,484 08	552,273 33
Total amount of preferred stock at present date	$38,610,584 32	$38,058,310 99
Total amount of stock—common and preferred—at present date	$87,610,584 32	$87,058,310 99

FUNDED DEBT—1885.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
General First Mortg. Bonds	New York, Jan. 1, 1921	1881	6	$43,402,000 00
General Second Mortgage Bonds	New York, Dec. 1, 1993	1883	6	18,857,000 00
Missouri Division Mortgage Bonds	New York, May 1, 1919	1879	6	2,233,500 00
Pend d'Oreille Div. Mortgage Bonds	New York, Sept. 1, 1919	1879	6	3,210,000 00
Total bonded indebtedness				$67,733,500 00
Dividend certificates (unsecured)	New York, Jan. 1, 1888			4,640,821 10
Total				$72,374,321 20

FUNDED DEBT—1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
General First Mortg. Bonds	New York, Jan. 1, 1921	1881	6	$44,028,000 00
General Second Mortgage Bonds	New York, Dec. 1, 1993	1883	6	18,857,000 00
Missouri Division Mortgage Bonds	New York, May 1, 1919	1879	6	2,181,500 00
Pend d'Oreille Div. Mortgage Bonds	New York, Sept 1, 1919	1879	6	3,170,000 00
Total bonded indebtedness				$68,236,500 00
Dividend certificates	New York, Jan. 1, 1888	1883		4,640,821 20
Total				$72,877,321 20

Northern Pacific Railroad.

	1885.	1886.
	Whole Line.	Whole Line.
Dividend certificates	.....	$1,640,821 20
Total bonded indebtedness	$67,733,500 00	68,236,[illegible]00 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.		
Amount of unfunded or floating debt including dividend certificates	$9,411,105 45	$5,379,192 18
Amount of quick assets, or bills receivable	12,056,3[illegible]8 65	12,588,020 66
Amount of quick assets, in excess of immediate liabilities	2,615,203 20	7,618,828 48
Total of bonded debt, and of unfunded debt, in excess of quick assets	$[illegible]5,118,296 80	$[illegible]6,2[illegible]8,492 72

RECAPITULATION.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Amount of common stock	$1,921,568 82	$49,000,000 00	$1,866,757 31	$49,000,000 00
Amount of preferred stock	1,514,140 76	38,610,584 3[illegible]	1,449,912 27	38,058,310 99
Total of capital stock	$3,435,709 08	$87,610,584 32	$3,316,669 58	$87,058,310 99
Total of bonded indebtedness (including dividend certificates in 1886)	1,960,000 00	67,732,500 00	*1,960,000 00 895,198 59	72,877,321 20
Total of unfunded and floating debt less than amount of quick assets (deduct)	1,308 12	2,615,203 20	.....	.....
Total of stock and debt, actual	$5,395,709 08	$155,344,084 32	.....	.....
Total of stock and debt after deducting excess of assets	$5,293,152 47	$152,728,881 12	$6,171,668 17	$159,935,632 19
Capital stock per mile of road	$43,822 82	$43,822 82	$42,304 44	$42,304 41
Bonded indebtedness per mile of road (including dividend certificates in 1886)	25,000 00	333,880 30	*36,418 36	35,413 44
Unfunded and floating debt less than quick assets, per mile of road	1,308 12	1,308 12	.....	.....
Total of stock and debt, actual	$68,822 82	$77,763 12	.....	.....
Total of stock and debt per mile after deducting excess of assets	67,514 70	76,395 00	$78,722 79	$77,717 88
Number of miles of road on which stock and debt are apportioned (main line)	78 40-100	1,990 20-100	78 40-100	2,037 90-100

*Include a proportion of 2nd mortgage bonds and dividend certificates on mileage basis.

Northern Pacific Railroad.

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.	1885. Whole Line.
Interest due uncalled for	$69,397 53
Interest accrued not due	1,81[illegible],901 26
Bills payable	883,[illegible]2 08
Accounts payable—pay-rolls, vouchers and bond account	2,60[illegible],0[illegible]6 31
Total	$5,369,192 18

STATEMENT OF FLOATING OR UNSECURED DEBT.

QUICK ASSETS.	1885. Whole Line.
Stocks, bonds and investments	$2,055,699 26
Cash and bonds in hands of trustees	651,[illegible]48 78
Accounts receivable	2,9[illegible]5,231 38
Material and supplies on hand, as per inventory	1,171,278 92
Deferred payments on land sales	3,676,204 00
Suspense accounts	274,5[illegible]1 81
Cash on hand	2,230,246 51
Total	$12,988,020 66

Northern Pacific Railroad.

STATEMENT OF FLOATING OR UNSECURED DEBT.

LIABILITIES.	1886. Whole Line.
Accounts payable	$2,124,552 91
Loans and bills payable	765,980 40
Due for coupons not presented	57,318 76
Interest on funded debt accrued to date	1,800,354 63
Suspense account (not immediate)	52,107 55
Dividend certificates (not immediate)	4,640,821 20
Total	$9,441,165 45

STATEMENT OF FLOATING OR UNSECURED DEBT.

ASSETS.	1886. Whole Line.
General supplies on hand	$1,413,056 65
Stocks on hand and investments	2,090,893 76
Accounts receivable	2,3 1,570 68
Cash	2,196,710 95
Cash in hands of trustees, applicable only to retirement of bonds	323,561 70
Deferred payments on land sale	3,230,790 91
Trustees' sinking funds	39,784 00
Total	$12,056,363 65

Northern Pacific Railroad.

ANALYSIS OF EARNINGS.

	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin	Whole line.
Earnings from local passengers	.....	.....	$25,152 89	$2,171,096 61
Earnings from through passengers	.....	.....	9 04	567,425 18
Earnings from palace, drawing-room and sleeping cars	.....	49,463 67	84 63	50,299 68
Earnings from express	136 19	216,865 72	281 79	241,769 02
Earnings from baggage	.....	22,830 53	434 35	31,217 66
Earnings from mails	.....	411,149 05	.....	347,957 11
Earnings from storage and demurrage	.....	1,722 90	2 90	1,210 45
Earnings from newspapers and baggage express	101 66	10,233 24	380 50	10,233 24
Total earnings passenger department	$6,804 82	$3,677,201 15	$26,346 13	$3,421,239 95
Earnings from local freight	.....	$5,977,416 67	$10,454 42	$7,32 ,539 17
Earnings from through freight	$16,555 60	1,357,880 63	70 58	755,226 91
Earnings from storage and demurrage	.....	788 13	33 78	506 17
Earnings from wharfage and dockage	.....	10,904 95	.....	9,805 63
Total earnings freight department	$16,555 60	$7,347,029 38	$10,558 78	$8,092,077 88
Total transportation earnings	$23,360 42	$11,024,221 53	.....	$11,513,317 83
Rents for use of road, stations, etc.	$26 31	$27,482 76	$621 16	$35,112 93
Earnings for use of passenger cars	581 27	56,195 63	2,710 31	65,704 29
Earnings for use of freight cars	1,053 13	99,246 03	3,975 61	97,536 74
Earnings from telegraph	198 79	27,003 68	145 06	18,855 41
Total of earnings	$25,219 95	$11,234,149 62	$74,357 08	$11,730,527 20
Receipts or income other than earnings—				
Interest and dividends on stock and bonds, other companies	.....	$ 47,359 18	.....	.....
Unclaimed wages, interest and other sources	.....	45,863 60	.....	.....
Interest and dividends on investments	.....	.....	.....	162,023 24
Interest and other sources	.....	.....	.....	153,802 05
Total income from all sources	$25,219 95	$11,427,372 40	.....	$12,046,362 49
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated	$1,977 60	$4,501 40	$889 43	$4,315 87
Earnings per train mile run from all trains earning revenue	$1 85 4-10	$2 25 3-10	$.84	$2 13
Earnings from passenger trains per train mile run	2 10 5-10	1 78 9-10	592	1 54 9-10
Earnings from freight trains per train mile run	1 76 7-10	2 58 9-10	1 159	2 53 5-10
Number of miles of road operated	19 74-100	2,495 7-10	83 6-10	2,718
Number of train miles run, by all trains earning revenue	12,602	4,892,739	87,541	5,482,678
Number of train miles run by passenger trains	3,233	2,054,722	49,110	2,251,270
Number of train miles run by freight trains	9,369	2,838,017	38,431	3,231,408

Northern Pacific Railroad.

ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Salaries of general officers and clerks	$391 23	$311,208 41	$3,937 73	$374,633 77
Legal expenses	70 67	30,566 69	108 28	23,592 12
Insurance and losses by fire	751 41	90,108 40	525 94	95,274 50
Stationery and printing	91 63	50,246 90	589 16	40,912 45
Outside agencies and advertising	109 17	102,404 37	653 76	101,228 85
Contingencies, miscellaneous and general office expenses	166 32	122,704 12	8,265 01	154,725 01
Repairs of bridges	922 75	120,294 92	2,012 47	172,8 9 36
Repairs of buildings and docks	315 28	84,683 03	1,612 50	116,646 48
Repairs of tools and machinery	104 08	21,851 46	1,813 21	33,382 14
Repairs of fences, road-crossings, signs and cattle guards	95 82	6,617 18	294 90	35,383 45
Renewals of rails and fastenings	356 36	55,421 76	2,283 35	34,823 69
Renewal of ties	162 16	75,557 2[illegible]	334 08	152,750 00
Wrecking	12 91	16,533 56	.....	.....
Track and bridge watchmen	65 13	42,187 24	.....	.....
Repairs of road bed and track frogs, switches, etc	7,938 91	913,836 17	30,526 28	885,009 26
Repairs of locomotives and rentals of engines	1,125 63	361,654 91	5,981 59	349,476 90
Fuel for locomotives	4,373 90	951,082 2[illegible]	9,069 6[illegible]	802 551 22
Water supply	349 21	81,411 70	2 011 28	66,879 45
Oil, waste and tallow	310 83	36,345 10	643 33	32,370 65
Locomotive service, salaries and wages	5,189 31	522,516 69	10,261 20	577,116 04
Transfer boats, car-floats, etc	.....	16,141 58	.....	.....
Repairs of passenger cars	370 95	321,981 23	691 35	254,688 64
Passenger train service, salaries and wages	493 31	159,855 30	2,096 42	157,040 75
Passenger train supplies	.....	.....	80 57	5,190 03
Mileage passenger cars and locomotives, debit	.....	19,328 73	.....	55,530 80
Repairs of freight cars	1,237 71	390,652 55	2,220 15	427,814 56
Freight train service, salaries and wages	4,148 88	280,575 00	5,903 18	305,447 26
Freight train supplies	.....	.....	54 44	8,826 90
Mileage freight cars and locomotives, debit	141 05	17,613 27	177 13	62,766 96
Telegraph expenses	1,013 74	110,010 37	2,425 92	137,430 74
Loss and damage, freight and baggage (in credit Wisconsin)	2 54	32,288 46	23 07	24,676 78
Loss and damage, property and cattle (in credit Wisconsin)	37	33,379 53	220 00	25,645 73
Personal injuries	.....	11,904 90	60 90	34,643 92
Agents and station service, salaries wages and station expenses	2,343 63	430,006 70	2,793 86	321,361 75
Station supplies	.....	.....	1,382 80	40,626 71
Total operating expenses	$33,069 91	$5,913,800 47	$100,244 49	$5,919,299 87
Taxes, license in Wisconsin	72 05	242,500 49	392 00	236,963 87
Total operating expenses and taxes	$33,141 96	$6,196,300 96	$100,636 49	$6,156,263 74
Percentage of operating expenses to earnings	1.31	53.00	1.35	50.46
Percentage of operating expenses and taxes to earnings	1.31	55.00	1.35	52.48

Northern Pacific Railroad.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1884.				
July	$350,405 89	$628,496 35	$43,536 05	$1,0[illegible]2,438 29
August	322,336 55	6[illegible]1,509 95	48,755 34	1,032,601 84
September	32[illegible],744 0[illegible]	869,259 91	38,555 79	1,236,559 76
October	3[illegible]5,414 31	1,107,9[illegible]5 63	38,[illegible]31 05	1,461,510 99
November	2[illegible]1,2[illegible]5 22	802,619 78	52,494 01	1,116,379 01
December	197,2[illegible]0 64	505 443 68	55,524 42	758,223 74
1885.				
January	135,297 35	3[illegible]2,594 37	105,708 42	553,582 14
February	147,865 09	319,761 42	102,337 86	569,9[illegible]4 37
March	218,442 93	421,[illegible]24 [illegible]2	52,144 43	691,611 98
April	259,322 38	5[illegible]1,428 59	56,913 84	877,664 81
May	254,72[illegible] 84	595,089 40	51,284 18	901,100 42
June	284,8[illegible]8 75	661,072 70	66,615 82	1,012,507 27
Totals	$3,0[illegible]5,882 01	$7,464,2[illegible]6 40	$712,001 21	$11,234,149 62
Pro. for Wisconsin	$7,249 90	$17,608 73	$361 32	$25,219 95

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Total.
1884.					
July	$529,045 06	$13,837 81	$49,774 40	$331,971 43	$924,628 70
August	542,604 66	14,507 87	51,950 12	331,971 43	941,034 08
September	590,110 52	20,898 05	55,698 39	354,624 78	1,021,331 74
October	636,794 49	58,569 52	63,335 75	386,738 70	1,145,439 4[illegible]
November	551,874 37	19,707 25	46,770 38	377,946 50	996,298 50
December	4[illegible]7,720 77	31,304 46	34 857 53	415,817 19	899,699 95
1885.					
January	440,573 94	11,014 45	33,801 23	337,708 93	823,098 55
February	401,955 33	15,510 29	33,520 86	394,594 18	845,580 66
March	454,474 31	11,896 08	45,718 12	412,263 71	924,352 22
April	478,081 93	14,573 40	59,231 44	415,745 42	967,632 19
May	462,945 04	13,752 23	50,763 92	416,754 17	944,215 36
June	447,620 05	16,929 09	55,721 30	329,133 01	849,403 44
Totals	$5,953,800 47	$242,500 49	$581,144 44	$4,505,269 45	$11,28[illegible],714 85
Pro. for Wisconsin	$33,069 91	$72 05	.....	.....	$33,141 95

Northern Pacific Railroad.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1885.				
July	$272,561 09	$669,180 25	$58,236 76	$1,000,011 10
August	302,819 68	613,990 19	54,449 12	971,288 99
September	272,634 83	898,218 36	54,102 22	1,2 4,955 41
October	270,361 29	1,201,947 71	49,976 45	1,522,285 45
November	248,757 65	947,314 07	53,286 23	1,249,357 95
December	204,181 03	513,012 18	57,376 93	775,370 97
1886.				
January	131,470 40	301,053 91	47,202 87	480,330 18
February	143,580 48	402,544 73	48,105 25	594,240 46
March	236,071 92	570,772 29	51,271 95	858,116 17
April	286,138 28	652,344 08	54,201 14	993,483 50
May	253,570 81	673,723 89	55,336 01	983,730 71
June	273,423 62	744,839 16	59,088 53	1,077,356 31
Totals	$2,897,218 11	$8,189,614 2	$643,694 47	$11,730,527 20
Pro for Wisconsin	$28,774 65	$44,534 42	$1,048 01	$74,357 08

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Totals.
1885.					
July	$450,567 04	$16,793 48	$52,483 09	$416,293 41	$936,137 03
August	464,581 21	19,654 57	52,681 29	416,374 03	953,791 13
September	532,896 39	26,966 12	68,164 07	419,273 94	1,047,300 52
October	653,671 49	32,250 39	81,224 76	422,4 9 40	1,189,616 04
November	531,752 49	27,023 05	63,337 45	421,882 87	1,046,995 86
December	468,819 96	18,006 79	49,306 99	402,325 47	938,459 21
1886.					
January	450,277 69	9,968 95	35,821 74	414,539 36	910,607 74
February	411,532 28	10,776 23	31,862 43	435,074 47	889,245 44
March	449,054 46	16,647 74	60,880 31	428,806 88	955,389 42
April	508,739 80	19,457 85	65,921 71	431,163 88	1,025,283 24
May	479,335 54	19,087 27	55,781 24	422,238 37	976,382 42
June	518,071 49	20,291 40	53,283 19	381,957 56	973,603 64
Totals	$5,919,299 87	$236,963 87	$670,748 30	$5,015,799 64	$11,842,811 68
Pro for Wisconsin	$100,244 49	$392 00	.....	.....	.....

Nortnern Pacific Railroad.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Grading and masonry, St Paul & Superior, improvement etc.....	$355,605 68	$1,415,689 79	$8,376 44	$500,958 52
Bridging Wisconsin in credit	8,599 40	273,245 94	5,856 35	218,307 80
Superstructure, including rails, reducing grades and telegraph....	151,105 64	717,212 17	8,401 12	238,858 35
Land, land damages and fences...	12,405 76	38,153 29	3,951 55	7,991 98
Passenger and freight stations, wood sheds and water stations, etc	23,493 52	181,441 55	837 59	34,177 09
Shop tools and machinery sold....	.....	.....	.....	8,018 87
Engine houses, car sheds and turntables	9,836 22	14,877 32	.....	.....
Machine shops and car houses....	.....	3,999 42	38 25	2,978 77
Engineering, agencies, salaries, and other expenses during construction, trustee's fees, discount on bonds, interest, etc	21,320 70	1,004,542 76	8,016 56	241,339 21
Ferry lines, steam boats and barges	.....	164,933 32	....	.....
Transp, construction material, operating expenses, etc.	28,545 44	351,495 29	....	....
Deduct sale of N. P. & Cascade R. R., $225,000...	.....	$4,255,591 85	.....	.....
Deduct sale of N. P. & Puget Sound R. R., $260,000	.....	485,000 00	.....	....
Total for construction.....	$596,826 56	$3,770,591 85	$35,401 36	$1,135,892 35
Locomotives, air brakes and other improvements	.....	$14,058 26	.. ..	$395 79
Parlor, business and sleeping cars.	....	... .	....	5,994 15
Passenger, mail and baggage cars, equipment of dining cars, etc...	....	4,903 44	.....	4,435 38
Freight and other cars, air brakes, etc	.....	49,224 37	.....	75,042 82
Total for equipment..	.....	$68,186 07	.....	$ 3,954 95
Other expenditures charged to property account.....	....	....	.....	$260,139 12
Net addition to property account for the year	.....	$3,838,777 92	.. . .	1,519,986 42

Northern Pacific Railroad.

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
*Cost of line June 30, 1884, and 1885, construction and equipment since reorganization October, 1875	$1,410,836 71	$77,205,588 59	$2,007,663 27	$81,045,336 51
Paid for construction during the year	596,826 56	3,770,591 85	35,401 36	1,235,892 35
*Paid for equipment during the year	.....	63,186 07	.....	23,954 95
*Total expended for construction and equipment during the year ending June 30	.....	3,833,777 92	.....	1,259,847 30
Total cost of entire line to date June 30, exclusive of expenditures prior to reorganization	$2,007,663 27	$81,045,336 51	$2,043,064 63	$82,305,213 81
Miles of road owned (main line)	78 40	1,999.20	78.40	2,057.90
Cost of road per mile	$25,607 95	$40,538 89.80	$26,059 50	$39,994 76

*Equipment applies to entire line and is so charged.

PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885.			1886.		
	In Wisconsin.		Whole Line.	In Wisconsin.		Whole Line.
	No. of persons employed.	Average salary per annum.	No. of persons employed.	No. of persons employed	Average salary per annum.	No. of persons employed.
Division, assistant superintendents and roadmasters	1	.....	34	1	.....	36
Clerks in general offices	.....	.....	138	.....	.....	142
Agents and clerks at all stations per mo	4	$60 00	418	7	$60 00	436
Master, and skilled mechanics per day	3	3 00	476	3	3 00	856
Helpers in shops	.....	.....	.....	.....	.....	184
Conductors, per mo	3	$85 to 100	139	3	$85 to 100	174
Engineers, per day	4	3 50	219	5	3 50	300
Firemen and wipers, per day	7	2 00	360	7	$1 75 to 2	438
Brakemen, per mo	4	55 00	241	3	55 00	316
Flagmen, switchmen, gatekeepers and watchmen, per day	2	1 50	115	3	1 50	148
Section foremen, per mo	15	45 00	356	15	45 00	393
Section laborers, per day	32	1 25	1,056	30	1 25	1,154
All other employes	4	.....	791	2	.....	1,476

Average salaries cannot be answered satisfactorily as they vary, with location and class of labor. Chinese section labor costs 50 cents per day on Pacific Coast, while white section men receive $1.25 to $1.50 per day.

Northern Pacific Railroad.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.

Railroad, telegraph, equipment and lands			$155,080,386 77
Northern Pacific Railroad stock and other instruments			2,090,823 76
Cash in hands of Treasurer and Trustees applicable only to retirement of Bonds			393,561 70
Trustee Sinking Fund Missouri Division Bonds			23,584 00
Trustee Sinking Fund Pend d'Oreille Bonds			16,200 00
Accounts receivable			2,391,570 08
General supplies on hand			1,413,056 65
Deferred payments, accounts, land sales applicable to retirement of preferred stock and bonds			3,230,790 91
Preferred stock		$1,187,107 71	
General First Mortgage Bonds		798,385 00	
Missouri Division Bonds		289,537 31	
Pend d'Oreille Division Bonds		955,760 89	
Cash			2,496,710 95
			$167,136,755 42

Liabilities.

Capital Stock—			
Common		$49,000,000 00	
Preferred	$51,000,000 00		
Less cancelled by land sales	12,389,415 68	38,610,584 32	$87,610,584 32
Funded Debt—			
General First Mortgage Bonds		$43,403,000 00	
General Second Mortgage Bonds	$20,000,000 00		
Less unsold	1,143,000 00	18,857,000 00	
Pend d'Oreille Bonds		3,240,000 00	
Missouri Division Bonds		2,233,500 00	67,733,500 00
Dividend Certificates			4,640,821 20
Interest on Funded Debt—			
Due for coupons not presented		$57,348 76	
Accrued to date not due		1,800,354 63	1,857,703 39
Sinking Fund—Missouri Division Bonds			27,306 50
Pend d'Oreille Bonds			27,000 00
Bills payable			765,980 40
Accounts payable			2,124,552 91
Suspense account			52,107 55
Earnings invested in equipment			2,205,239 9
Profit and loss			91,959 86
			$167,136,755

Northern Pacific Railroad.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886

Assets.

Railroad, telegraph, equipment and lands		$156,000,373 19
Sundry stock and bonds		2,055,699 26
Cash in hands of Trustees applicable only to retirement of bonds		73,154 38
Trustee Sinking Fund—Missouri Division Bonds		47,329 29
Pend d' Oreille Division Bonds		49,265 05
Trustee General First Mortgage Bonds		485,100 06
Accounts receivable		2,925,231 38
General supplies on hand		1,111,278 92
Deferred payments on land sales		3,676,204 00
Applicable to retirement of preferred stock	$1,259,065 46	
Missouri Division Bonds	260,845 16	
Pend d'Oreille Division Bonds	1,173,767 25	
Sinking Fund, General Mortgage	982,523 13	
Surplus accounts		274,511 81
Cash		2,230,216 51
		$169,588,393 85

Liabilities.

Capital stock—			
Common		$49,000,000 00	
Preferred	$51,000,000 00		
Less cancelled by land sales	12,941,689 01		
		38,058,310 99	$87,058,310 99
Funded Debt—			
General First Mortgage Bonds		$45,028,000 00	
Less in hands of Treasurer		1,000,000 00	
			44,028,000 00
General Second Mortgage Bonds		20,000,000 00	
Less in hands of Treasurer		1,143,000 00	
			18,857,000 00
Pend d'Oreille Division Mortgage Bonds			3,170,000 00
Missouri Division Mortgage Bonds			2,181,500 00
Dividend certificates			4,640,821 20
Interest on Funded Debt—			
Due for coupons not presented		$69,397 53	
Accrued to date not due		1,812,904 26	
			1,882,301 79
Bills payable			883,824 08
Accounts payable			2,003,066 31
Sales of land covered by General First Mortgage less expenses			1,256,976 18
Earnings invested in equipment			2,205,239 29
Accumulated Sinking Funds—			
General First Mortgage		$521,600 06	
Pend d'Oreille Division Mortgage		49,265 05	
Missouri Division Mortgage		47,329 20	
			618,194 40
Profit and loss			203,159 61
			$169,588,393 85

Northern Pacific Railroad.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Number of miles run by passenger trains	3,233	2,051,722	49,110	2,250,456
Number of miles run by freight and mixed trains	9,369	2,838,017	38,431	3,231,046
Number of miles run by wood, gravel and construction trains	2,398	351,203	9,467	156,249
Total mileage	15,001	5,145,140	97,008	5,637,751
PASSENGER TRAFFIC.				
Total number of passengers carried	5,907	609,688	37,770	701,404
Number of passengers carried one mile (eastward)	111,809	37,556,505	415,009	38,706,112
Number of passengers carried one mile (westward)	120,989	47,305,096	504,438	51,805,734
Total number of passengers carried one mile	232,798	84,861,601	919,447	90,511,846
Rates per passenger per mile	$0 2 80-100	$0 3 32-100	$0 2 73-100	$0 3 0 3-1000
Average distance traveled by each passenger	39 2-10 miles.	139 miles	21 miles	129 miles.

TONNAGE OF FREIGHTS CARRIED.

	1886.		1886.	
	Wisconsin.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.
Grain	6,616	1,400	365,205	1,800
Flour	4,786	1,200	57,347	1,400
Provisions	19[illegible]	1,400	15,256	1,600
Salt, cement, water lime and stucco	79	1,[illegible]00	49,411	[illegible],000
Live stock	1.06	400	84,[illegible]93	1,800
Lumber and forest products	24,3[illegible]8	00	312,1[illegible]2	200
Iron, lead and mineral products	8,09[illegible]	1,800	79,408	600
Coal	93,710	1,400	339,93[illegible]	200
Merchandise and other articles	8,060	200	244,[illegible]9	4,200
Total freight in tons	147,657	1,200	1,547,6[illegible]5	1,800

Northern Pacific Railroad.

TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Number of tons of freight carried one mile	633,032	391,068,197	1,097,257	481,885,938
Number of tons of freight carried (eastward), one mile	53,943	187,271,397	100,033	757,484
Number of tons of freight carried (westward) one mile	19,755	203,796,800	47,625	790,142
Average rate per ton per mile on all freights carried	$0 2.62	$0 1.78	$0 2.39	$0 1.669

MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	In Wisconsin	Whole Line.	In Wisconsin.	Whole Line.
Earnings per mile of road on freight	$892 03	$2,983 64	$484 75	$2,973 43
Earnings per mile of road on passengers	367 27	1,232 50	300 98	1,007 55
Earnings per mile of road on mails, express and all other sources	18 30	285 26	103 70	334 89
Total earnings per mile	$1,277 60	$4,501 40	$889 43	$4,315 87
Net earnings per mile, Deficit in Wisconsin	$397 66	2,115 78	$309 66	$2,138 06
Earnings per train mile run, on freight	1 76.7	2 58.9	1 054	2 501
Earnings per train mile run, on passengers	2 03	1 43	512	1 217
Earnings per train mile run, on mails, express and all other sources	14.8	20	099	166
Average earnings, per train mile	$2 00	$2 30	$0 85	$2 14
Net earnings per train mile, Loss in Wisconsin	$0 62	$1 08	$0 296	$1 059
Of the earnings of the entire line what is the ratio of the passengers to the freight? 1885. Answer: On whole line, as 100 to 245. In Wisconsin as 100 to 242. 1886. Answer: On whole line, as 100 to 283. In Wisconsin as 100 to 154.				
Passenger rate per mile	2 80	2 32	.....	.....
Number of passengers carried one mile	232,798	84,861,601	919,447	90,571.846
Average number of miles of operated road, upon which above estimates are based	19 74-100	2,495 70-100	83.6	2,718

Northern Pacific Railroad.

MISCELLANEOUS OPERATING EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Average operating expenses per mile of road	$1,675 27	$2,385 62	$1,201 80	$2,177 81
Average operating expenses per train mile	2 62 7-10	1 21 7-10	1 14	1 08
Cost of maintaining track and bridges per mile of road	524 79	546 22	457 26	493 56
Cost of repairs of engines per mile run	.0580c.	.0630c.	.0410c.	.0453c.
Cost of engineers and firemen and wipers per mile run	.06.76c.	.06.01c.	.06.35c.	.06.42c.
Cost of oil and waste per mile run	.004.9c.	.005.4c	.004.6c.	.004.4c.
Cost of fuel per mile run	.2.35.c.	.1.944c.	.06.51c.	.1.103c.

EARNINGS, AND EXPENSE STATEMENT.

Condensed Statement of Gross earnings, and of sums paid		1886.	
		In Wisconsin.	Whole Line.
Gross earnings		$74,357 08	$11,730,527 20
Deduct operating expenses and taxes		100,636 49	6,156,263 74
Leaving net earnings, (deficit in Wisconsin)		$26,279 41	$5,574,263 46
Amount of rentals accrued			$670,748 30
Amount of interest accrued, funded debt			4,339,094 45
Total of rentals and interest			$5,009,842 75
Balance			564,420 71
Miscellaneous Expenditures and Revenue—			
Terminal Exp's, Portland	$16,149 57		
Guarantee Branch Road Co's	673,650 02		
Sinking funds	55,633 32		
	$745,432 91		
Less Miscellaneous Revenue	$292,211 95		$453,220 96
Leaving surplus			$111,199,75
Average miles of road operated upon which above estimates are based		83.6	2,718

Nyrthern Pacific Railroad.

EQUIPMENT.

	1885.	1886.
	Owned.	Owned.
Number of locomotives	391	386
Number of passenger cars	154	147
Number of baggage, mail and express cars	84	89
Number of parlor, sleeping cars and d ning cars	23	38
Number of frei ht cars (basis of 8 wheels)	5,843	9,336
Number of other cars	27	1,198

GENERAL TOPICS.

U. S. MAIL.

No mail service in Wisconsin.

EXPRESS COMPANIES.

The Northern Pacific Express Co. runs over all lines operated by this company, and pays one and one-half first-class rates, except in a few instances; they do a general express business, and in all cases goods are delivered at stations.

Wells, Fargo & Co.'s Express also used the lines of this company, paying same rates as the Northern Pacific Express. until July 1, 1886, at which time the courts decided W., F & Co. had no legal rights to occupy the line.

SLEEPING CARS.

No dining cars run in Wisconsin. Pullman's Palace Car Co. has joint ownership of sleeping cars, and shares expenses and earnings. Charge varies according to distance.

Dining cars on main line west of Wisconsin are owned and operated by company.

EMPLOYES.

The use of intoxicating liquors is strictly prohibited and is enforced.

ACCIDENTS — 1885.

No. of Accidents.	Statement of Each Accident.	Employes. By their own misconduct or want of caution. Killed.	Employes. By their own misconduct or want of caution. Injured.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injured.
1	Edw. Denoyer, Dec. 8, 1884, Superior, Wis	1	.....	.....	.....
2	J. Strandberry, April 30, 1885, Ino, Wis	1	.....	.....	.....
3	V. Anderson, April 30, 1885, Poplar River, Wis	1	.....	.....	.....
4	N. McPhedron, June 1, 1885, Connor's Point	.....	.....	.....	1
	Totals for Wisconsin	3	.....	.....	1

Northern Pacific Railroad.

ACCIDENTS—1886.

No. of Accidents.	Statement of Each Accident.	Employes. By their own misconduct or want of caution. Killed.	Employes. By their own misconduct or want of caution. Injured.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injured.
1	M. Neearn, April 10, 1886, Superior, Wis	.....	1	.....	.....
2	J. E. Millinen, June 17, 1886, Ashland, Wis	.....	1	.....	.....
	Totals for Wisconsin	.....	2	.....	.....

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	1886. No. killed.	1886. Am't paid.
Cattle	4	$100 00
Horses	1	100 00
Mules	1	.....
Sheep	.....	.....
Hogs	.....	.....
Total	6	200 00

Prairie du Chien & McGregor Railway.

REPORT

OF THE

PRAIRIE DU CHIEN & M'GREGOR RAILWAY COMPANY,

For the Years Ending June 30, 1885 *and* 1886.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	John Lawler	Prairie du Chien, Wis.
Secretary and Treasurer	Thos. C. Lawler	Prairie du Chien, Wis.

General offices at Prairie du Chien, Wis.

Principal office in Wisconsin as per Section 1750, Revised Statutes, Prairie du Chien, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
John Lawler	Prairie du Chien.	Jno. D. Lawler	Mitchell, Dak.
Thos. C. Lawler	Prairie du Chien.	Dan. W. Lawler	St. Paul, Minn.
James Lawler	Prairie du Chien.		

Date of annual election of directors, November 9.

Name and address of person to whom correspondence concerning this report should be directed, Thos. C. Lawler, Prairie du Chien, Wis.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Total income	$55,234 37	$63,125 00	$56,951 69	$65,087 65
Operating expenses	43,822 41	50,082 79	39,847 46	45,526 60
Excess of income over operating expenses	$11,411 93	$13,042 21	$17,104 23	$19,561 05
Taxes	$1,048 72	$1,048 72	$1,095 80	$1,265 70
Balance for the year ending June 30	$10,363 21	$11,993 49	$16,088 43	$18,295 35

Prairie du Chien & McGregor Railway.

CAPITAL STOCK.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Capital stock authorized by charter	$87,500 00	$100,000 00	$87,500 00	$100,000 00
Amount of common stock at date of last report	$87,500 00	$100,000 00	$87,500 00	$100,000 00
Total amount of common stock at present date	$87,500 00	$100,000 00	$87,500 00	$100 000 00
Total amount of stock—common and preferred—at present date	$87,500 00	$100,000 00	$87,500 00	$100,000 00
Common stock was issued in payment for the bridge between Pra. du Chien and North McGregor				

RECAPITULATION.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Amount of common stock	$87,500	$100,000	$87,500	$100,000
Total of capital stock	$87,500	$100,000	$87,500	$100,000
Total of stock and debt	$87,500	$100,000	$87,500	$100,000
Total of stock and debt per mile	$50,000	$50,000	.....	.....
Number of miles of road on which stock and debt are apportioned, two.	1.75	2.00	1.75	2.00

ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Salaries of general officers and clerks	.....	$8,400 00	.....	.....
Repairs of bridges (including culverts and cattle guards)	.....	23,494 45	.....	$17,785 08
Pay rolls, fuel and incidentals	.....	18,188 34	.....	19,381 52
Total operating expenses, ⅞ charged to Wisconsin	$43,822 44	$50,082 79	$39,347 46	$15,526 60
Taxes	1,048 72	1,018 72	1,095 80	1,267 70
Total operating expenses and taxes	$44,871 16	$51,131 51	$40,943 26	$46,792 30

Prairie du Chien & McGregor Railway.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

1884.	
July	$4,592 25
August	4,398 75
September	5,437 50
October	7,200 25
November	6,072 00
December	6,544 00
1885.	
January	4,902 25
February	4,060 25
March	5,747 50
April	4,675 25
May	4,620 25
June	4,854 75
Totals	$63,125 00
Pro. for Wisconsin	$55,234 37

MONTHLY EXPENSES.

Totals	$51,131 51
Pro. for Wisconsin	$44,740 07

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1886.

1885.	
July	$4,351 75
August	3,986 00
September	5,615 50
October	7,576 00
November	7,534 00
December	7,084 00
1886.	
January	4,199 90
February	5,007 25
March	5,077 00
April	4,962 25
May	4,640 75
June	5,053 25
Totals	$65,087 65
Pro. for Wisconsin, ⅞	$56,951 69

MONTHLY EXPENSES.

Totals	$46,792 30
Pro. for Wisconsin, ⅞	$40,943 26

Prairie du Chien & McGregor Railway.

PERSONS EMPLOYED AND SALARIES PAID.

Persons Employed and Salaries Paid.	Whole Line.					
	1885.			1886.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters	1	$1,200	$1,200	1	$1,500	$1,500
Clerks in general offices	1	1,200	1,200	.....	.....	.....
Master and skilled mechanics	2	780	1,560	2	780	1,560
Conductors	2	930	1,860	2	840	1,680
Engineers	4	840	3,360	4	960	3,840
Brakemen	3	600	1,800	3	600	1,800
Flagmen, switchtenders, gatekeepers and watchmen	.....	.....	.....	7	600	4,200
All other employes	12	600	7,200	4	180	720

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		*Liabilities.*	
Cost of bridge	$100,000	Capital Stock	$100,000

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		*Liabilities.*	
Cost of bridge	$100,000	Capital stock	$100,000

St. Cloud, Grantsburg & Ashland Railroad.

REPORT

OF THE

ST. CLOUD, GRANTSBURG AND ASHLAND RAILROAD COMPANY,

For the Years Ending June 30, 1885 *aud* 1886.

ALL IN WISCONSIN.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	Wm. H. Fisher	St. Paul, Minn.
Secretary	Phillip S. Harris	St. Paul, Minn.
Treasurer	Phillip S. Harris	St. Paul, Minn.

General offices at St. Paul, Minn.

Designated principal office in Wisconsin as per Section 1750, Revised Statutes, Grants burg.

Names of Directors.	Residence.	Names of Directors.	Residence.
Wm. H. Fisher	St. Paul, Minn.	Phillip S. Harris	St. Paul, Minn.
Jas. Smith, Jr.	St. Paul, Minn.	Canute Anderson	Grantsburg, Wis.
Henry A Swenson	St. Paul, Minn.	Jno. A. Swenson	Grantsburg, Wis.
J. G. Callahan	St. Paul, Minn.		

Date of annual election of directors, first Tuesday in June.

Name and address of person to whom correspondence concerning this report should be directed, D. A. McKinlay, Auditor St. P. & D. R. R. Co., St. Paul, Minn.

St. Cloud, Grantsburg & Ashland Railroad.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	Line all in Wisconsin.	
	1885.	1886.
Total income	$1,610 24	$4,764 89
Operating expenses	6,763 38	8,080 74
Excess of operating expenses over income	$2,153 14	$3,315 85
Taxes	$60 00	$60 00
Total	$60 00	$60 00
Balance for the year June 30, debit	$2,213 14	$3,255 85

CAPITAL STOCK.

	Line all in Wisconsin.	
	1885.	1886.
Capital stock authorized by charter, 25,000 shares at $10 each	$250,000 00	$250,000 00
How many kinds of stock at date of last report? One.		
Amount of common stock at date of last report, 2,921 shares of $10 each	29,210 00	29,210 00
Total amount of common stock at present date	29,210 00	$29,210 00

RECAPITULATION.

	Line all in Wisconsin.	
	1885.	1886.
Amount of common stock	$29,210 00	$29,210 00
Total of stock and debt	$29,210 00	$29,210 00
Capital stock per mile of road	$2,434 00	$2,434 00
Total of stock and debt per mile	$2,434 00	$2,434 00
Number of miles of road on which stock and debt are apportioned	12	12

St. Cloud, Grantsburg & Ashland Railroad.

ANALYSIS OF EARNINGS.

	Line all in Wisconsin.	
	1885.	1886.
Earnings from local passengers	$1,543 00	$1,806 46
Earnings from express	25 47	25 33
Earnings from mails	517 23	515 56
Total earnings passenger department	.....	$2,347 35
Earnings from local freight	$2,524 54	$2,417 54
Total earnings freight department	$2,524 54	$2,417 54
Total transportation earnings	.....	$4,764 89
Total earnings	$4,610 24	$4,764 89
Total income from all sources	.....	$4,764 89
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated	$384 19	$397 07
Earnings per train mile run from all trains earning revenue	61 8-10	63 43-100
Earnings per train mile run, mixed train	54 5-10	56 23-100
Number of miles of road operated	12	12
Number of train miles run, by all trains earning revenue	7,464	7,512
Number of miles run, mixed trains	7,464	7,512

St. Cloud, Grantsburg & Ashland Railroad.

ANALYSIS OF EXPENSES.

		Line all in Wisconsin.	
		1885.	1886.
Salaries of general officers and clerks		$152 29	$150 30
Insurance		3 97	17 67
Stationery and printing		23 86	24 76
Repairs of bridges (including culverts and cattle guards)		349 75	782 97
Repairs of buildings		80 68	28 67
Repairs of tools and machinery		.....	14 09
Repairs of fences, road-crossings and signs		8 65	35 24
Renewal of ties—			
In 1885, No. laid	148		
In 1886, No. laid	1,553	20 72	266 10
Repairs of road bed and track		3,328 83	2,359 43
Repairs of locomotives		280 76	471 10
Fuel for locomotives		670 99	1,200 76
Water supply		5 46	.....
Oil and waste, locomotive and cars		40 21	64 47
Locomotive service, salaries and wages		526 76	986 58
Repairs of passenger cars		102 73	98 97
Passenger and freight train service, salaries and wages		242 76	853 38
Passenger and freight train supplies		9 48	14 80
Repairs of freight cars		210 19	161 85
Freight train service, salaries and wages		242 76	.....
Freight train supplies		9 49	.....
Telegraph expenses		5 86	.....
Loss and damage, property and cattle		.....	77 88
Agents and station service, salaries and wages		421 75	420 00
Station supplies		30 43	51 72
Total operating expenses		$6,763 38	$8,080 74
Taxes		60 00	60 00
Total operating expenses and taxes		$6,823 38	$8,140 74
Percentage of operating expenses to earnings		146.70	158.96
Percentage of operating expenses and taxes to earnings		148	158.53

St. Cloud, Grantsburg & Ashland Railroad.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources		Total.
1884.			Mail.	Exp.	
July	$172 34	$252 29	$43 24	$3 24	$471 11
August	108 05	232 22	43 24	3 14	386 65
September	144 59	496 15	43 24	52	684 50
October	144 27	284 33	43 24	1 16	473 00
November	158 55	176 95	43 24	1 47	380 21
December	126 81	151 40	43 24	4 44	325 89
1885.					
January	86 10	199 28	41 59	3 06	330 03
February	74 03	211 62	43 24	1 61	330 50
March	93 35	123 68	43 24	1 98	262 25
April	157 40	114 56	43 24	1 71	316 91
May	131 01	155 86	43 24	1 36	331 47
June	146 50	126 20	43 24	1 78	317 72
Totals	$1,543 00	$2,524 54	$517 23	$25 47	$4,610 24

MONTHLY EXPENSES.

Months.	Operating. expenses.	Taxes.	Total.
1884.			
July	$496 94	$5 00	$501 94
August	563 78	5 00	568 78
September	569 10	5 00	574 10
October	690 26	5 00	695 26
November	578 55	5 00	583 55
December	486 94	5 00	491 94
1885.			
January	472 38	5 00	477 38
February	496 53	5 00	501 53
March	476 54	5 00	481 54
April	564 74	5 00	569 74
May	790 04	5 00	795 04
June	577 58	5 00	582 58
Totals	$6,763 38	$60 00	$6,823 38

St. Cloud, Grantsbura & Ashland Railroad.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources.		Total.
1885.			Mail.	Exp.	
July	$166 39	$132 73	$43 24	$2 96	$345 32
August	123 37	85 31	43 24	1 90	253 82
September	121 87	188 41	43 24	1 22	354 74
October	147 81	304 09	39 94	2 70	494 54
November	155 40	335 63	43 24	4 10	538 57
December	137 20	200 14	43 24	2 87	383 45
1886.					
January	110 35	223 28	43 24	1 64	378 51
February	78 12	184 88	43 24	1 19	307 43
March	189 74	132 16	43 24	1 40	366 54
April	171 05	365 08	43 24	1 30	580 67
May	184 52	141 85	43 24	2 42	372 03
June	220 64	123 97	43 24	1 62	389 47
Totals	$1,806 46	$2,417 53	$515 58	$25 32	$4,764 89

MONTHLY EXPENSES.

Months.	Operating expenses.	Taxes.	Total.
1885.			
July	$848 22	$5 00	$853 22
August	697 06	5 00	702 06
September	479 75	5 00	484 75
October	605 19	5 00	610 19
November	589 27	5 00	594 27
December	541 48	5 00	546 48
1886.			
January	533 44	5 00	538 44
February	460 47	5 00	465 47
March	591 09	5 00	596 09
April	805 96	5 00	810 96
May	840 48	5 00	845 48
June	1,088 33	5 00	1,093 33
Totals	$8,080 74	$60 00	$8,140 74

St. Cloud, Grantsburg & Ashland Railroad.

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	Line all in Wisconsin.	
	1885.	1886.
Cost of line June 30	$81,036 86	$81,036 86
Total cost of entire line to date, June 30	$81,036 86	$81,036 86
Miles of road	12	12
Cost of road per mile	$6,753 07	$6,753 07

PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885. Line all in Wisconsin.			1886. Line all in Wisconsin.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Agents and clerks at all stations	1	$600 00	$600 00	1	$600 00	$600 00
Conductors	1	900 00	900 00	1	900 00	900 00
Engineers, per mile	1	03.7	.....	1	03.7	.....
Firemen and wipers	2	563 40	1,126 80	2	02.1	.....
Brakemen	2	600 00	1,200 00	2	600 00	1,200 00
Section foremen	2	*48 00	96 00	2	576 00	1,152 00
Section laborers	4	†1 15	*119 60	4	390 00	1,560 00

*Per month. †Per day.

St. Clond, Grantsburg & Ashland Railroad.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		*Liabilities.*	
Cost of road	$9,314,520 62	Preferred stock and scrip	$5,376,970 60
Equipment	772,111 53	Common stock and scrip	4,055,407 51
Docks at Duluth	95,467 70	First Mortgage bonds	1,000,000 00
Obligation deposited with U. S. Court	3,291 67	Taylor's Falls & L. S. R'y bonds	210,000 00
Grantsburg, Rush City & St. Cloud R. R.	35,664 62	Loan from U. S. Court	3,291 67
St. Cloud, Grantsburg & Ashland R. R.	81,036 86	Stock purchased account	759 02
Cost of T. Falls & L. S. R'y stock	271,699 57	Accrued interest on First Mortgage bonds	20,833 33
Cost of St. Paul Union Depot stock	70,000 00	Accrued interest on T. F. & L. S. bonds	.....
Cost of Shafer Town bonds	4,500 00	Stillwater & St. Paul R. R. Co.	1,741 66
Cost of Taylor's Falls Town bonds	1,500 00	State Treasury of Minnesota	13,853 86
Cost of Stillwater & St. Paul R. R. bonds and stock	18,548 92	Pay Rolls	50,686 10
Cost of Lake Superior Terminal R'y Co. stock	4,000 00	Vouchers	33,945 11
Sabin and Nelson agreement	125,000 00	Sabin & Nelson, stumpage	125,000 00
Bills receivable	255,677 03	Deferred receipts from stumpage	89,623 26
Land Contracts	40,117 18	Deferred receipts from land sales	211,072 32
Supply store	25,514 05	Railroad income	10,322 82
Wood	69,144 41	Land and stumpage income	59,091 47
Coal	2,188 39	Lands sold for preferred stock.	146,877 39
Piling	726 10	Cost of Snake River Dam stock	151 25
Ties	3,058 77	Foreign roads	29,894 94
Fence posts	99 20	T. F. & L. S. land and stump cash receipts	7,170 53
Old rails	28,735 07	T. F. & L. S. land and stump deferred receipts	12,441 35
Individuals	42,305 49		
Station agents and conductors.	45,570 09		
P. S. Harris, Treasurer	58,604 52		
Stock receipts	177 39		
Purchase Stillwater & St. Paul lands	71,627 70		
T. Falls & L. S. land expenses	18,247 31		
	$11,459,134 19		$11,459,134 19

St. Cloud, Grantsburg & Ashland Railroad.

GENERAL BALANCE SHEET FROM GENERAL LEDGER OF THE ST. PAUL & DULUTH R. R. CO. FOR JUNE 30, 1886.

Assets.		*Liabilities.*	
Cost of road	$9,314,520 62	Preferred stock and scrip	$5,376,970 60
Equipment	772,111 53	Common stock and scrip	4,055,407 51
Docks at Duluth	95,467 70	First Mortgage bonds	1,000,000 00
Obligation deposited with U. S. Court as collateral for redemption of L. S. & M. securities	3,291 67	Taylor's Falls & L. S. R. R. bonds	210,000 00
Grantsburg, Rush City & St. Cloud R. R.	35,664 62	Stillwater & St. Paul R. R. Co.	1,791 66
St. Cloud, Grantsburg & Ashland R. R.	81,036 86	State Treasurer of Minnesota	16,977 20
Cost of T. Falls & L. S. R. R. stock	271,724 57	Pay rolls	66,511 53
Cost of St. Paul Union Depot stock	70,000 00	Vouchers	120,503 06
Cost of Shafer Town bonds	4,500 00	Loan from U. S. Court	3,291 67
Cost of Stillwater & St. P. R. R. bonds and stock	18,673 92	Stock purchased account	399 20
Cost of Lake Superior Terminal & Trans. R'y Co. stock	6,000 00	Cost of Snake River Dam stock	151 25
Sabin & Nelson stumpage agreement	81,178 00	Sabin & Nelson stumpage	81,178 00
Bills receivable	233,883 58	Deferred receipts from stumpage	85,445 44
Land contracts	38,458 41	Deferred receipts from land sales	184,086 55
Supply store	28,753 55	Deferred receipts from T. F. & L. S. R. R. land and stumpage	2,810 00
Wood	24,501 25	Cash receipts from T. F. & L. S. R. R. land and stumpage	200 00
Coal	1,509 36	Sinking fund for redemption of T. F. & L. S. R. R. bonds	33,119 64
Ties	4,220 21	Land and stumpage income	84,730 49
Fence posts	619 88	Lands sold for preferred stock	146,877 39
Steel rails	11,615 00	Foreign Roads	25,252 58
Individuals	24,400 08	Old rails	1,710 19
Station agents and conductors	59,596 40		
Stock receipts	177 39		
T. F. & L. S. R. R. land expenses	9,257 41		
Purchase Stillwater & St. Paul R. R. lands	18,478 86		
Central Trust Co., N. Y.—cash and securities for redemption T. F. & L. S. R. R. bonds	33,119 64		
P. S. Harris, Treasurer	236,413 26		
Interest on First Mortgage bonds	4,166 67		
Railroad Income	14,135 52		
	$11,497,473 96		$11,497,473 96

St. Cloud, Grantsburg & Ashland Railroad.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	Line all in Wisconsin. 1885.	1886.
Number of miles run by mixed trains	7,464	7,512
Total mileage	7,464	7,512
PASSENGER TRAFFIC.		
Total number of passengers carried	3,709	4,598
Number of passengers carried one mile (eastward)	2,146	27,529
Number of passengers carried one mile (westward)	1,563	27,005
Total number of passengers carried one mile	44,508	54,534
Rates per passenger per mile	3 2-10c.	3 2-10c.
Average distance traveled by each passenger	12 miles.	11 86-100 miles

TONNAGE OF FREIGHTS CARRIED.

	Line all in Wisconsin. 1885. Tons.	1885. Pounds.	1886. Tons.	1886. Pounds.
Grain	403	540	290	1,000
Flour	2	1,691	286	600
Provisions	162	205	4	1,800
Salt, cement, water lime and stucco	.....	.....	74	400
Manufactures, including agricultural implements, furniture and wagons	12	640	3	1,000
Live stock	16	1,600	30	200
Lumber and forest products	2,617	1,468	3,828	600
Iron, lead and mineral products	.....	.....	25	400
Merchandise and other articles	53	666	795	400
Total freight in tons	3,268	810	5,338	400

TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	Line all in Wisconsin. 1885. Tons.	1885. Lbs.	1886. Tons.	1886. Lbs.
Number of tons of freight carried (nor'h)	583	.....	2,064	1,000
Number of tons of freight carried (south)	2,685	.....	3,273	1,400
Total	3,268	.....	5,338	400

St. Cloud, Grantsburg & Ashland Railroad.

MILEAGE EARNINGS FOR THE YEAR.

	Line all in Wisconsin.	
	1885.	1886.
Earnings per mile of road on freight	$210 38	$201 45
Earnings per mile of road on passengers	128 58	150 54
Earnings per mile of road on mails, express and all other sources	45 23	45 08
Total earnings per mile	$384 19	$397 07
Earnings per train mile run, on freight and passengers	$0 54.50	$0 56.23
Earnings per train mile run, on mails, express and all other sources	7.30	7.20
Average earnings, per train mile	$0 61.80	$0 63.43
Passenger rate per mile	.....	3.20
Ratio of passengers to freight	1 to 1.63-100	1 to 1.34-100
Number of passengers carried one mile	.....	54,534
Average number of miles of operated road, upon which above estimates are made	12	12

MISCELLANEOUS OPERATING EXPENSES.

	Line all in Wisconsin.	
	1885.	1886.
Average operating expenses per mile of road	$563 61	$673 39
Average operating expenses per train mile	90.60	1 08
Cost of maintaining track and bridges per mile of road	306 13	261 87
Cost of maintaining track and bridges per mile run	.....	45.24
Cost of repairs of engines per mile run	3.62	3.29
Cost of engineers and firemen and wipers per mile run	6.86	6.88
Cost of oil and waste per mile run	.44	.40
Cost of fuel per mile run	8.74	8.38

EARNINGS AND EXPENSE STATEMENT.

Condensed statement of gross earnings, and of sums actually paid.	Line all in Wisconsin.	
	1885.	1886.
Gross earnings	$4,610 24	$4,764 89
Deduct operating expenses and taxes	6,823 38	8,140 74
Leaving net earnings deficit	$2,213 14	$3,375 85

St. Cloud, Grantsburg & Ashland Railroad.

GENERAL TOPICS.

U. S. MAIL.

$518.87 per annum on weight of mails for thirty consecutive days.

EXPRESS COMPANIES.

United States Express Company so much per hundred weight, average being 35 cents mostly perishable freight, taken and delivered at stations.

EMPLOYES

Employes who use intoxicating liquors are discharged.

ACIDENTS.

No. of Accident.	NAME OF PERSON, DATE AND PLACE OF ACCIDENT.	Employes. By their own misconduct or want of caution. Killed.	Employes. By their own misconduct or want of caution. Injured.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injured.
1	Aug. 22, 1884, W. C. Jarvis, Grantsburg, coupling cars	.....	1	.....	.....
2	Sept. 10, 1884, Swede man, name not known, tried to jump on moving train, 3 miles east of St. Croix River	.....	.....	.....	1
	Totals for Wisconsin	.....	1	.....	1

NUMBER AND KINDS OF FARM-ANIMALS KILLED AND AMOUNT PAID THEREFOR.

	1886. Number Killed.	1886. Amount Paid.
Cattle	4	$95 00
Total	4	$95 00

Wisconsin Central Railroad.

REPORT

OF OPERATING THE

WISCONSIN CENTRAL RAILROAD,

(John A. Stewart and Edwin H. Abbot, Trustees.)

For the Years Ending June 30, 1885 *and* 1886.

The Trustees took possession of the entire corporate property on January 14th, 1879, under their mortgage, and have subsequently operated and are now operating the railroad. Since that date the Company has no report to make. Officers and others operating the road for the Trustees as follows:

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
Trustees' Agent	C. L. Colby	Milwaukee, Wis.
General Manager	Fred N. Finney	Milwaukee, Wis.
Asst. General Manager	A. A. Allen	Milwaukee, Wis.
Comptroller	Fred'k Abbot	Milwaukee, Wis.
Gen. Passenger and Traffic Agent	James Barker	Milwaukee, Wis.
General Freight Agent	Thos. H. Malone	Milwaukee, Wis.
General Solicitor	David S. Wegg	Milwaukee, Wis.
Auditor	Edward Ferguson	Milwaukee, Wis.

General offices at Milwaukee, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
Charles L. Colby	Milwaukee.	E. J. Barney	Dayton, Ohio.
Fred N. Finney	Milwaukee.	Howard Morris	Milwaukee, Wis.
Edwin H. Abbot	Milwaukee.	Matthew Wadleigh	Stevens Point, Wis.
Henry L. Palmer	Milwaukee.	Rowland Hazard	Providence, R. I.
Henry F. Spencer	Boston, Mass.		

Date of annual election of Directors of Company, last Thursday in May.

Name and address of person to whom correspondence concerning this report should be directed, Edwin H. Abbot, Milwaukee, Wis.

Wisconsin Central Railroad.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	Line all in Wisconsin.	
	1885.	1886.
Total income	$1,437,026 15	$1,500,906 81
Operating expenses, including engine and car rental	980,702 52	1,140,721 47
Excess of income over operating expenses	$456,323 63	$360,185 34
axes	$57,183 29	$59,288 97
Rentals—		
Milwaukee & Lake Winnebago R. R.	$147,824 54	136,418 00
C., M. & St. P. R'y	48,601 52	46,103 91
Rib Lake R. R.	12,000 00	12,000 00
Packwaukee & Montello	6,000 00	6,000 00
Interest accrued during the year on reorganized funded debt	206,500 00	205,500 00
Sinking funds not yet anjusted; in reorganization.		
Total	$478,109 35	$465,310 88
Balance for the year, June 30, 1885 and 1886, deficit	$21,735 72	$105,125 54

CAPITAL STOCK.

	Line all in Wisconsin.	
	1885.	1886.
Capital stock issued under charter	$11,435,500 00	$11,435,500 00
How many kinds of stock at date of last report?	two	
Amount of common stock at date of last report	9,435,500 00	9,435,500 00
Total amount of common stock at present date, June 30	9,435,500 00	9,435,500 00
Amount of preferred stock at date of last report	2,000,000 00	2,000,000 00
Total amount of preferred stock at present date, June 30	2,000,000 00	2,000,000 00
Total amount of stock, common and preferred, at present date	11,435,500 00	11,435,000 00
Rate of preference, 7 per cent. dividend before common stock takes any		

REORGANIZED FUNDED DEBT—1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
Preferred bonds	Boston, Mass.			$400,000 00
Consolidated Bonds of First Series	Boston, Mass.			3,800,000 00
Consolidated Bonds of Second Series	Boston, Mass.			5,700,000 00

Wisconsin Central Railroad.

Preferred Bonds draw interest at 5 per cent. per annum, payable semi-annually, March first and September first, from and after September 1, 1879. Five per cent. of the principal is payable yearly in semi-annual payments, beginning June 1, 1881. They are the first lien on the property and preferred over all other bonds.

First Series Bonds draw interest for three years from and after July 1, 1880, at 2 per cent. per annum and afterward at 5 per cent. per annum, payable semi-annually. First payment of interest begins January 1, 1881.

Second Series Bonds draw as interest (not exceeding 2 per cent. per annum for three years and not exceeding 7 per cent. per annum afterward,) a contingent part of the surplus net earnings after all payments previously matured on the Preferred and First Series Bonds have been made and after $30,000.00 per annum has been set aside each year in the hands of the Trustees for permanent repairs and improvements on the railroad. First payment of interest to be made July 1, 1881, and interest not cumulative, to be computed upon the half year ending six months before date of coupon. Each coupon to be surrendered and cancelled when it matures. The original mortgage of July 1, 1871, and the bond ($8,168,000) secured by it are all preserved in force and their lien held unimpaired as security for the new consolidated bonds issued in substitution therefore and whether deposited or undeposited under the reorganization are all unpaid until the exchange of the old for the reorganized bonded debt is completed.

Interest payable January and July.

	1885.	1886.
Total bonded indebtedness	$9,900,000 00	$9,900,000 00

PACKWAUKEE & MONTELLO RAILROAD.	
Amount of common stock	$70,000 00
Amount of preferred stock	70,000 00
Total amount of capital stock	$140,000 00
Total amount of bonded indebtedness	84,000 00

MILWAUKEE & LAKE WINNEBAGO RAILROAD.	
Amount of common stock	$520,000 00
Amount of preferred stock	780,000 00
Total amount of capital stock	$1,300,000 00
First mortgage bonds (Interest 6 per cent.)	1,430,000 00
Income bonds (Interest 5 per cent.)	520,000 00

Wisconsin Central Railroad.

RECAPITULATION.

	Line all in Wisconsin.	
	1885.	1886.
Amount of common stock	$9,435,500 00	$9,435,500 00
Amount of preferred stock	2,000,000 00	2,000,000 00
Total of capital stock of the company	11,435,500 00	11,435,500 00
Total of bonded indebtedness of the company	9,900,000 00	9,900,000 00
Total of stock and debt	21,335,500 00	21,335,500 00
Capital stock per mile of road	$33,042 94	$33,042 94
Bonded indebtedness per mile of road	28,606 10	28,606 10
The railroad was received by the company from the contractors on Dec. 17, 1877, and all its bonds were issued in payment for completed road at the rate of $25,000 per mile.		
Total of stock and debt per mile	$61,649 04	$61,649 04
Number of miles of road on which stock and debt are apportioned	346 08	346 08

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.	Line all in Wisconsin.	
	1885.	1886.
Bills audited, (vouchers and pay rolls)	$203,941 24	$200,022 55
Bills payable	298,790 65	511,790 65
Unpaid coupons	36,791 73	42,306 65
Balance, sundry individual accounts	48,810 74	31,106 16
Cash (overdrawn)	.....	6,909 23
Total	$588,334 36	$792,135 24
QUICK ASSETS.		
Material (on hand)	$79,452 10	$69,705 86
Due from agents and companies and government (uncollected earnings)	45,054 81	44,188 25
H. F. Spencer, register, (remittance for interest about to mature)	244,915 73	259,930 65
Total	$369,422 64	$373,824 86

Wisconsin Central Railroad.

ANALYSIS OF EARNINGS.

	Line all in Wisconsin.	
	1885.	1886.
Earnings from local passengers	$331,108 40	$325,024 51
Earnings from through passengers	62,911 90	61,983 30
Earnings from palace, drawing-room and sleeping cars	16,921 75	18,570 75
Earnings from express	17,542 34	16,298 47
Earnings from baggage	3,855 03	4,145 07
Earnings from mails	46,383 49	35,910 72
Earnings from news service	1,920 00	1,920 00
Total earnings passenger department	$480,612 91	$463,852 82
Earnings from local freight	$612,821 32	$632,422 13
Earnings from through freight	238,408 29	348,023 54
Earnings from all other sources freight department	5,153 63	.....
Engine and car earnings	.....	48,171 72
Miscellaneous	.....	8,436 60
Total earnings freight department	$956,383 24	$1,037,053 99
Total transportation earnings	$1,437,026 15	$1,500,906 81
Total of earnings	$1,437,026 15	$1,500,906 81
Total income from all sources	$1,437,026 15	$1,500,906 81
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated	$3,191 76	$3,333 34
Earnings per train mile run from all trains earning revenue	1 54	1 48½
Earnings from passenger trains per train mile run	92	88¾
Earnings from freight trains per train mile run	2 17	2 12¾
Number of miles of road operated	450.23	450 27
Number of train miles run, by all trains earning revenue	957,571	1,008,904
Number of train miles run by passenger trains	521,883	522,668
Number of train miles run by freight trains	435,688	486,236

Wisconsin Central Railroad.

ANALYSIS OF EXPENSES.

	Line all in Wisconsin.	
	1885.	1886.
Salaries of general officers and clerks	$54,911 75	$57,662 15
Legal expenses	6,756 75	12,843 36
Insurance	7,933 23	3,061 70
Outside agencies and advertising	10,308 41	8,068 91
Contingencies and miscellaneous	53,269 86	49,987 96
Repairs of bridges (including culverts and cattle guards)	21,445 49	26,598 32
Repair of buildings	7,882 28	5,805 83
Repairs of tools and machinery	3,972 63	4,010 85
Repairs of fences, road-crossings and signs	4,465 45	4,991 05
Renewals of rails (included in repairs of road-bed and track)		
1886, No. tons laid 3,716		
1885, No. tons laid 2,226		
Renewals of ties (included in repairs of road-bed and track)		
1886, No. laid 227,063		
1885, No. laid 9,383		
Repairs of road-bed and track (including cost of new rails and ties)	196,444 52	237,323 26
Repairs of locomotives and air-brakes	43,750 80	58,955 02
Fuel for locomotives (stations included)	123,628 72	151,778 50
Water supply	9,373 32	8,577 92
Oil and waste	16,488 69	16,858 29
Locomotive service, salaries and wages, engineers, firemen and watchmen	69,607 62	94,601 11
Repairs of passenger cars	41,514 50	43,866 03
Balance of car service	44,405 28	.....
Freight and passenger train service, salaries and wages (conductors and trainmen)	78,261 40	.....
Repairs of freight cars and caboose cars	60,779 00	63,258 35
Conductors and trainmen	.....	84,945 80
Mileage freight car, debit balances, engine and car rentals	.....	94,375 59
Telegraph expenses	11,460 57	12,197 51
Loss and damage, freight and baggage	619 24	474 21
Loss and damage, property and cattle	7,941 95	2,779 03
Personal injuries	9,521 17	1,396 50
Agents and station service, salaries and wages	73,320 87	74,808 26
Office, train and station supplies	22,548 02	21,495 96
Total operating expenses	$980,702 52	$1,140,721 47
Taxes	57,183 29	59,288 97
Total operating expenses and taxes	$1,037,885 81	$1,200,010 44
Percentage of operating expenses to earnings	65.15	75.9
Percentage of operating expenses and taxes to earnings	69.12	79.9

Wisconsin Central Railroad.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1884.				
July	$37,634 12	$63,859 23	$6,300 89	$107,794 24
August	35,525 75	62 046 01	6,850 11	104,422 87
September	36,712 60	69,698 41	6,861 45	113,272 46
October	36,697 13	92,433 55	9,372 24	138,502 92
November	35,504 54	85,102 51	6,546 67	127,153 72
December	34,672 91	88,557 01	6,541 51	129,571 43
1885.				
January	23,855 55	71,815 91	5,987 07	101,658 53
February	20,436 86	66,490 44	6,704 10	93,631 40
March	32,723 63	98,840 43	6,369 25	137,938 31
April	35,206 26	85,416 52	15,742 41	136,265 19
May	31,501 95	81,298 39	7,261 11	120,061 45
June	33,543 00	85,871 20	7,239 43	126,653 63
Totals	$394,020 30	$951,229,61	$91,776 24	$1,437,026 15

MONTHLY EXPENSES.

Months.	Operating expenses, not including car service.	Taxes and lic'se fee.	Rentals.	Interest.	Car service.	Total.
1884.						
July	$87,716 10	$28,090 64	$15,823 49	$95,000 00	$3,524 91	$230,155 14
August	75,506 15	.....	15,333 37	.....	3,491 45	94,330 97
September	79,465 57	11 19	18,101 81	8,376 00	3,795 86	109,750 43
October	67,956 70	.....	21,672 43	.....	3,636 52	93,265 65
November	70,326 34	.....	19,644 25	.....	2,973 12	92,943 71
December	73,870 48	1,413 19	19,100 58	.....	3,076 88	97,461 13
1885.						
January	86,306 49	.....	17,308 56	95,000 00	4,363 75	202,978 80
February	72,780 04	.....	15,177 51	.....	4,947 18	92,904 73
March	76,326 93	27,658 41	18,685 41	8,124 00	5,216 21	136,011 16
April	66,273 08	.....	18,312 04	.....	3,493 72	88,078 84
May	81,738 05	9 66	16,168 22	.....	2,907 51	100,823 44
June	98,031 31	.....	16,198 39	.....	2,978 17	120,107 87
Totals	$936,297 24	$57,183 29	$214,426 06	$206,500 00	$44,504 28	$1,458,811 87

Wisconsin Central Railroad.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources.	Total.
1885.				
July	$35,219 15	$74,807 80	$12,897 95	$122,924 90
August	32,471 52	67,553 22	11,164 67	111,199 21
September	34,424 11	81,094 61	11,265 25	126,784 97
October	36,310 48	99,012 39	11,202 48	146,525 35
November	31,667 18	96,712 01	11,309 72	139,688 91
December	33,531 54	77,345 16	11,779 49	122,656 19
1886.				
January	23,660 76	62,024 73	9,485 30	95,170 79
February	20,195 03	65,095 51	7,517 82	92,808 36
March	35,215 99	87,282 86	9,419 76	131,918 61
April	37,840 48	90,426 44	10,207 53	138,474 45
May	32,277 06	75,866 38	12,321 91	120,465 35
June	34,194 71	103,224 56	14,880 45	149,908 73
Totals	$387,007 81	$980,445 67	$133,454 33	$1,500,906 81

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Total.
1885.					
July	$86,555 54	.....	$17,317 17	$95,000 00	$198,872 71
August	87,356 45	.....	14,020 45	.....	101,376 93
September	77,893 86	.....	19,365 30	7,876 00	105,135 16
October	80,157 44	$2 71	21,910 46	.....	102,070 61
November	83,032 99	.....	17,444 58	.....	100,477 57
December	91,637 25	3 68	15,224 02	.....	106,864 95
1886.					
January	90,162 94	841 56	13,811 00	95,000 00	199,815 50
February	83,398 67	.....	12,919 39	.....	96,318 06
March	88,663 93	58,440 20	17,337 66	7,624 00	172,065 79
April	97,181 78	.....	17,084 39	.....	114,266 17
May	120,336 98	82	14,092 85	.....	134,430 65
June	154,343 61	.....	19,994 64	.....	174,338 25
Totals	$1,140,721 47	$59,288 97	200,521 91	$205,500 00	$1,606,032 35

Wisconsin Central Railroad.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	Line all in Wisconsin.	
	1885.	1886.
Grading and masonry	.....	$513 49
Bridging	$800 44	99 35
Land, land damages and fences	12,799 91	15,735 39
Engine houses, car sheds and turn tables	6,844 75	6,720 84
Side tracks, 1886, (Bay City Siding, $74.54.)	.....	5,061 79
1885, (Bay City Siding, $4,469.90.)	9,022 47	.....
Ballast	4,325 42	15,118 61
Ashland R. R. Dock	.....	8,224 80
Total for construction	$33,792 99	$52,374 27
Total for equipment, train, station and track outfit, etc	$10,294 89	$8,242 58
Total expenditures charged to property accounts	$44,087 88	$60,616 85
Net addition to property account for the year	$44,087 88	$60,616 85

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.		Line all in Wisconsin.	
		1885.	1886.
Cost of line as reported by company June 30, 1884,	$20,779,852 82		
Cash expended by trustees since they took possession, up to June 30, 1885	468,979 29		
		$21,204,744 23	$21,248,832 11
Paid for construction during the year		33,792 99	52,374 27
Paid for equipment during the year		10,294 89	8,242 58
Total expended for construction and equipment during the year ending June 30		44,087 88	60,616 85
Total cost of entire line to date, June 30		$21,248,832 11	$21,309,448 96
Miles of road		346 08	346 08
Cost of road per mile		$61,398 61	$61,573 76

Wisconsin Central Railroad.

PERSONS EMPLOYED AND SALARIES PAID.

	Line all in Wisconsin.					
	1885.			1886.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters	4	$1,575 00	$6,300 00	7	$1,157 00	$8,099 01
Clerks in general offices	44	704 45	30,995 88	59	725 70	42,816 66
Agents and clerks at all stations	13[illegible]	544 04	73,445 52	94	554 12	52,086 77
Master, and skilled mechanics	86	689 43	59,291 22	160	641 76	102,6[illegible]2 94
Helpers in shops	58	423 89	24,792 94	35	475 78	16,652 17
Conductors	29	981 95	28,476 72	33	991 6[illegible]	32,725 32
Engineers	46	1,030 00	47,380 00	47	1,198 04	55,307 91
Firemen and wipers	84	495 76	41,644 02	63	633 30	39,898 04
Brakemen	74	515 12	38,118 72	67	576 32	38,613 83
Flagmen, switchtenders, gatekeepers and watchmen	24	551 93	13,246 44	5	401 42	2,007 10
Section foreman	65	505 84	32,830 00	64	506 0[illegible]	32,385 00
Section laborers	250	391 89	97,972 80	235	353 3[illegible]	83,048 06
All other employes	116	576 43	66,865 81	220	1,114 3[illegible]	119,602 52

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Debits.		*Credits.*	
Construction, equipment and general accounts	$840,297 31	Earnings six months, less operating expenses	$179,525 74
Wisconsin Central R. R. Co.	47,938 92	Unpaid coupons	36,791 73
Interest paid	591,876 00	Balance sundry individual accounts	48,810 74
Remittances of interest about to mature	244,915 73	Bills payable	298,790 65
Rents, engines and car service—paid	128,656 47	Bills audited, vouchers and pay rolls	203,941 24
Supplies on hand	79,452 10	Profit and loss Jan. 3, 1879, to Jan. 31, 1885	1,220,073 86
Uncollected earnings	45,054 81		
Cash with cashier	9,742 62		
	$1,987,933 96		$1,987,933 96

Wisconsin Central Railroad.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Debits.		*Credits.*	
Construction, equipment and general accounts	$919,405 63	Earnings six months, less operating expenses	$37,766 79
Wisconsin Central R. R. Co.	48,068 40	Unpaid coupons	42,306 65
Interest paid	807,876 00	Balance sundry individual accounts	31,106 16
Remittance for interest about to mature	259,930 65	Bills payable	511,790 65
Railroad rentals and terminal charges	100,611 75	Bills audited (vouchers and pay rolls) less cash charged to paymaster	200,022 55
Supplies (on hand)	69,705 86	Cash (overdrawn)	6,909 23
Due from agents, and companies and government	44,188 35	Profit and loss from Jan. 3, 1879, to Dec. 31, 1885	1,419,884 61
	$2,249,786 64		$2,249,786 64

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	Line all in Wisconsin.	
	1885.	1886.
Number of miles run by passenger trains	521,883	522,668
Number of miles run by freight and mixed trains	435,688	486,236
Number of miles run by wood, gravel and construction trains	136,723	161,985
Mileage of switching trains	155,141	170,752
Total mileage	1,249,435	1,341,641
PASSENGER TRAFFIC.		
Total number of passengers carried	310,566	309,324
Number of passengers carried one mile (eastward)	157,172	6,776,591
Number of passengers carried one mile (westward)	153,391	6,919,488
Total number of passengers carried one mile	13,220,022	13,696,079
Rate per passenger per mile	$.03 355-10000	$.02 825-1000
Average distance traveled by each passenger	42 567-10000	44 277-1000

Wisconsin Central Railroad.

TONNAGE OF FREIGHTS CARRIED.

	Line all in Wisconsin.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Grain	29,654	229	25,049	1,052
Flour	15,361	1,080	30,308	1,618
Provisions	27,391	839	22,278	324
Salt, cement, water lime and stucco	4,931	1,605	4,985	1,725
Manufactures, including agricultural implements, furniture and wagons	16,267	425	26,275	1,467
Live stock	8,206	855	9,062	484
Lumber and forest products	282,484	513	371,554	1,820
Iron, lead and mineral products	6,449	1,165	14,540	1,916
Stone, brick, lime, sand, etc	18,239	855	16,061	1,640
Coal	12 004	1,619	21,510	443
Merchandise and other articles	38,887	1,208	42,990	1,270
All other freight not above enumerated	18,564	1,679	25,175	1,665
Total freight in tons	478,563	072	609,794	1,424

TONNAGE OF FREIGHTS CARRIED.

Mileage and Tonnage.	Line all in Wisconsin.		
	1885.	1886.	
	Tons.	Tons.	Lbs.
Number of tons of freight carried one mile	5,270,663	61,277,274	561
Number of tons of freight carried (eastward)	340,803	171,791	360
Number of tons of freight carried (westward)	137,75[illegible]	438,794	1,064
Average rate per ton per mile on all freights carried	$0.01 81-100	$0.01 59-100	....

Wisconsin Central Railroad.

MILEAGE EARNINGS FOR THE YEAR.

	Line all in Wisconsin.	
	1885.	1886.
Earnings per mile of road on freight	$2,112 75	$2,177 46
Earnings per mile of road on passengers	875 16	859 50
Earnings per mile of road from mails, express and all other sources	203 85	296 33
Total earnings per mile	$3,191 66	$3,333 34
Net earnings per mile (not including rentals in expenses)	$1,112 16	$663 26
Earnings per train mile run, on freight	$2 17	$2 01 7-10
Earnings per train mile run, on passengers	92	74
Earnings per train mile run, from mails, express and all other sources	.....	25 7-10
Average earnings per train mile	$1 54	$1 48 5-10
Net earnings per train mile	.....	$0 35 7-10
Of the earnings of the entire line what is the ratio of the passenger to the freight?— On whole line (all in Wisconsin), 1885, as 100 to 196. On whole line (all in Wisconsin), 1886, as 28.3 to 71.7.		
Passenger rate per mile	$0 03 35-100	$0 02 835-1000
Number of passengers carried one mile	13,220,022	13,696,079
Average number of miles of operated road upon which above estimates are based	450 23-100	450 27-100

MISCELLANEOUS OPERATING EXPENSES.

	Line all in Wisconsin.	
	1885.	1886.
Average operating expenses per mile of road (not including rentals)	$2,079 60	$2,635 09
Average operating expenses per train mile (not including rentals)	75	1 19
Cost of maintaining track and bridges per mile	483 95	586 14
Cost of repairs of engines per mile run	$0 03 50-100	$0 03 21-100
Cost of engineers and firemen per mile run	05 50-100	06 70-100
Cost of oil and waste per mile run	01 30-100	29-100
Cost of fuel per mile run	09 90-100	09 20-100

Wisconsin Central Railroad.

EARNINGS AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS AND OF SUMS ACTUALLY PAID.	Line all in Wisconsin.	
	1885.	1886.
Gross earnings	$1,437,023 15	$1,500,906 81
Deduct operating expenses and taxes	1,037,885 81	1,200,010 44
Net earnings	$399,140 34	$300,896 37
Amount of rentals paid	$214,426 06	$200,521 91
Amount of interest paid	206,500 00	205,500 00
Total rentals and interest	$420,926 06	$406,021 91
Balance, deficit	21,785 72	105,125 54
Miles of road operated upon which above estimates are based	450 23-100	450 27-100

EQUIPMENT.

	1885.			1886.		
	Leased.	Owned.	Total.	Leased.	Owned.	Total.
Number of locomotives	24	33	57	23	24	47
Number of passenger cars	16	19	35	19	15	34
Number of baggage, mail and express cars	10	10	20	16	4	20
Number of parlor or sleeping cars	12	.....	12	16	.....	16
Number of freight cars (basis of 8 wheels)	1,234	790	2,024	1,411	500	1,911
Number of other cars	2	10	12	.....	8	8

GENERAL TOPICS.

U. S. MAIL.

Compensation paid by the U. S. Government for the transportation of its mails, $35 to $58 per ton per mile.

EXPRESS COMPANIES.

The American Express Co. does all the express business and such miscellaneous freight as they can secure. They charge about 1½ first-class freight rates. The Wisconsin Central Agents are also agents for the Express Co. at the smaller stations. The American Express Co. pays the trustees at the rate of ten cents per ton per mile with a special rate for fish.

Wisconsin Central Railroad.

SLEEPING CARS.

A line of Sleepers is operated by the Trustees with a charge of from $1.00 to $1.50 per double berth.

Have made no material advance in rates of freight.

Have made no material reduction in rates of freight.

EMPLOYES.

Rule No. 2, of our book of instructions, reads: The use of intoxicating liquor of any kind by an employe is detrimental to himself and the interests of the company, and only those who abstain from its use will be employed. This rule is rigidly enforced.

LANDS RECEIVED AND SOLD.

	Line all in Wisconsin.	
	1885.	1886.
Number of acres sold and conveyed since date of last report	1,443 87	6,532.52
Number of acres now held by company, estimated	724,380	713,665.12
Amount of land sold but not conveyed, under contracts now in force	34,463.94	39,916.02
Average price per acre, realized	$2 80	$1 94
Whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report	4,041 05	12,702 06
Whole amount of cash received, principal and interest, on outstanding contracts in force since date of last report	33,756 51	29,437 55
Amount of cash received, principal and interest, on contracts forfeited, since date of last report	.....	50 00
Amount of cash received for stumpage, trespass, etc., since date of last report	131,908 18	79,809 66
Total receipts for lands sold, and contracted to be sold, since the date of last report	33,272 20	38,434 50
Aggregate sum of receipts on account of lands, from all sources whatever, up to the present time	552,939 59	596,919 48
Amount now due the company on lands sold, or contracted to be sold	112,261 61	111,935 50

Wisconsin Central Railroad.

ACCIDENTS — 1885.

No. of Accidents.	Name of Person, Date and Place of Accident.	Employes. From causes beyond their control. Killed.	Employes. From causes beyond their control. Injured.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injured.
	1884.				
1	Mrs. Eddy, Milwaukee, July 16				1
2	Chas. Sweim, State Hospital, Aug 11	1			
3	Chas. Scott, Neenah. Aug. 22	1			
4	Aug. Burhing, Oshkosh, Sept. 29	1			
5	Chas. Rountree. Stevens Point, Oct. 17	1			
6	Wm. Bent, Theresa, Nov. 7	1			
7	Ralph Coon, Marshfield, Sept. 22		1		
	1885.				
8	Herman Lang, Germantown, Jan. 3			1	
9	E. Westhund, Westboro, Jan. 21				1
10	H. D. Palmer, Fond du Lac, Jan. 22		1		
11	Charles Fuller, Stevens Point, Feb. 2		1		
12	W. Studner, Oshkosh, Feb 2		1		
13	—— Strong, Plover, Feb 2		1		
14	E Scidmore, Stevens Point, Feb. 5	1			
15	Unknown, W. Milwaukee, Feb. 7			1	
16	Charles Hegedus, Stevens Point, April 7				1
17	Wm. Hauke, Romeo, June 13				1
18	S. Bangler, Amhurst, June 17			1	
19	P. Hanson, Richfield, June 18				1
	Totals	6	5	3	5

Wisconsin Central Railroad.

ACCIDENTS — 1886.

No. of Accidents.	Name of Person, Date and Place of Accident.	Passengers. By their own misconduct or want of caution. Killed.	Passengers. By their own misconduct or want of caution. Injured.	Employes. From causes beyond their control. Killed.	Employes. From causes beyond their control. Injured.	Others. From causes beyond their control. Killed.	Others. From causes beyond their control. Injured.	Others. By their own misconduct or want of caution. Killed.	Others. By their own misconduct or want of caution. Injured.
1	McKinley, Neil, Stevens Point, July 31, 1885	.....	.....	.....	1	.....	.....	.....	.....
2	Rice, F., Oshkosh, Aug. 31, 1885	.....	.....	.....	.....	.....	1	.....	.....
3	McKinley, Neil, Stevens Point, Sept. 3, 1885	.....	.....	.....	1	.....	.....	.....	.....
4	Kelley, Peter, Junction City, Nov. 2 1885	.....	.....	.....	1	.....	.....	.....	.....
5	Worley, C. H., Schleisingerville, Nov. 21, 1885	1	.....	.....	.....	.....	.....	.....	.....
6	Unknown man, bet. Germantown and Granville, Nov. 26, 1885	.....	.....	.....	.....	.....	.....	1	.....
7	Hamilton, E., F. du Lac, Nov 30, '85.	.....	.....	.....	1	.....	.....	.....	.....
8	Allen, Fred., Schleisingerville, Dec. 4, 1885	.....	.....	.....	1	.....	.....	.....	.....
9	Hitchcock, J. J., Stevens Point, Dec. 16, 1885	.....	.....	.....	1	.....	.....	.....	.....
10	Rolends, R. R., Medford, Jan 4, 1886	.....	.....	.....	1	.....	.....	.....	.....
11	Passwell, Hannah, Milwaukee, April 17, 1886	.....	.....	.....	.....	.....	.....	1	.....
12	McBride, Wm., Unity, May 15, 1886	.....	.....	.....	1	.....	.....	.....	.....
13	Calanan, C.S., Schleisingerville, June 7, 1886	.....	.....	.....	1	.....	.....	.....	.....
14	Parkow, Mary, S. Oshkosh, June 17 '86	.....	.....	.....	.....	.....	1	.....	.....
	Totals	1	.....	.....	9	.....	2	2	.....

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	1885. No. killed	1885. Amount paid.	1886. No. killed	1886. Amount paid.
Cattle	119	.....	72	.....
Horses	13	.....	3	.....
Mules	1	.....	1	.....
Sheep	13	.....	44	.....
Hogs	22	.....	24	.....
Totals	168	$7 941 95	144	$2,779 03

This is the number of animals killed during the year, but the amount, $2,779 03, represents what was paid during the year for stock killed prior to, as well as during the year.

REPORT

OF THE

WISCONSIN AND MINNESOTA RAILROAD COMPANY,

For the Years ending June 30, 1885, *and* 1886.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	Charles L. Colby	Milwaukee, Wis.
Vice President	Edwin H. Abbot	Milwaukee, Wis.
Secretary	Edwin H. Abbot	Milwaukee, Wis.
Assistant Secretary	Howard Morris	Milwaukee, Wis.
Treasurer	Charles L. Colby	Milwaukee, Wis.
Assistant Treasurer	Frederick Abbot	Milwaukee, Wis.
Gen'l Manager	Frederick N. Finney	Milwaukee, Wis.
Assistant Gen'l Manager	Andrew A. Allen	Milwaukee, Wis.
General Solicitor	David S. Wegg	Milwaukee, Wis.
Superintendent	C. F. Waldo	Chippewa, Falls, Wis.

General Offices at Milwaukee, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
Charles L. Colby	Milwaukee.	Howard Morris	Milwaukee.
Edwin H. Abbot	Milwaukee.	Colgate Hoyt	New York City.
Frederick N. Finney	Milwaukee.		

Date of annual election of directors, last Wednesday in May.

Name and address of person to whom correspondence concerning this report should be directed, Charles L. Colby.

Wisconsin & Minnesota Railroad.

GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885, AND 1886.

		Whole Line.	
		1885.	1886.
Total income		$168,939 69	$169,105 37
Operating expenses		142,617 76	122,756 20
Excess of income over operating expenses		26,321 93	46,349 17
Taxes and license fees		9,878 61	1,819 79
Interest accrued during the year, viz:			
On funded debt, Wis. & Minn. R. R'y	$56,700 00		
On funded debt	56,700 00	.....	56,700 00
On other debt, C. F. & W. R'y	5,250 00	61,950 00	.....
Total		$71,828 61	$58,519 79
Deficit balance for the year, June 30		$45,506 68	$12,170 62

CAPITAL STOCK.

	Whole Line.	
	1885.	1886.
Capital stock authorized by charter Wisconsin and Minnesota R. R.	$810,000 00	$2,000,000 00
No change in stock issues since last report		
Kinds of stock at date of last report		one
Amount of common stock at date of last report	.....	810,000 00
Total amount of common stock at present date, June 30	.....	810,000 00
Total amount of stock at present date	.....	$810,000 00

FUNDED DEBT—1885.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
First Mortgage Bonds	Boston, Mass., Apr. and Oct.	.....	7	$810,000 00
Income Bonds	Boston, Mass., Feb and Aug.	.....	6	640,000 00

Wisconsin & Minnesota Railroad.

FUNDED DEBT — 1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
First Mortgage Bonds.....	Boston, Mass., Apr and Oct. 1	.....	7	$810,000 00
Income Bonds	New York, N. Y., Feb. and Aug. 1	Aug. 1, 1884	6	640,000 00

	Whole Line.	
	1885.	1886.
Total bonded indebtedness.....	$1,450,000 00	$1,450,000 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.		
Amount of unfunded or floating debt.....	.....	44,772 84
Amount of quick assets, or bills receivable.....	.....	12,829 95
Amount in excess of quick assets of immediate liabilities.....	.....	31,922 89
Total of bonded debt, and of unfunded debt in excess of quick assets.....	.....	$1,481,922 89

RECAPITULATION.

	Whole Line.	
	1885.	1886.
Amount of common stock.....	.....	$810,000 00
Total of capital stock.....	$810,000 00	$810,000 00
Total of bonded indebtedness.....	1,450,000 00	1,450,000 00
Total of unfunded and floating debt in excess of quick assets...	.....	31,922 89
Total of stock and debt.....	$2,260,000 00	$2,291,922 89
Capital stock per mile of road	$14,835 16	$15,000 00
Bonded indebtedness per mile of road	26,556 77	26,851 85
Unfunded and floating debt in excess of quick assets, per mile of road.....	.....	581 67
Total of stock and debt per mile	.....	$42,436 52
Number of miles of road on which stock and debt are apportioned	54.60	54.60

Wisconsin & Minnesota Railroad.

STATEMENT OF FLOATING OR UNSECURED DEBT — 1885-86.

IMMEDIATE LIABILITIES.	Whole Line.	
	1885.	1886.
Bills audited (vouchers)	$129 94	$478 91
Balance sundry individual accounts	5,592 21	.....
Bills payable	.....	28,250 00
Sundry open accounts	.....	16,223 93
Total	$5,722 15	$44,752 84
QUICK ASSETS.		
National Exchange Bank, cash on hand	$5,748 72	.....
Amount due from companies, etc	.....	$10,268 25
U. S. Government (mail service)	.....	778 59
Cash	.....	1,783 11
Total	$5,748 72	$12,829 95

ANALYSIS OF EARNINGS.

	Whole Line.	
	1885.	1886.
Earnings from local passengers	$63,115 30	$52,136 25
Earnings from through passengers	7,042 71	5,423 79
Earnings from express	1,211 24	835 17
Earnings from baggage	773 88	777 66
Earnings from mails	3,386 89	3,114 36
Earnings from all other sources, passenger department	480 00	492 92
Total earnings passenger department	$76,010 02	$62,780 15
Earnings from local freight	$16,936 18	$7,821 56
Earnings from through freight	75,828 07	98,475 16
Earnings from all other sources, freight department	165 42	28 50
Total earnings freight department	$92,929 67	$106,325 22
Total income from all sources	$168,939 69	$169,105 37
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated	$3,094 13	$3,097 16
Earnings per train mile run from all trains earning revenue	1 24	1 50.4
Earnings from passenger trains per train mile run	1 96	89
Earnings from freight trains per mile run	3 39	2 53.5
Number of miles of road operated	54.6	54.6
Number of train miles run, by all trains earning revenue	135,008	1,124.28
Number of train miles run, by passenger trains	86,120	705 01
Number of train miles run, by freight trains	49,888	419.27

Wisconsin & Minnesota Railroad.

ANALYSIS OF EXPENSES.

	Whole Line.	
	1885.	1886.
Salaries of general officers and clerks	$10,758 43	$12,036 58
Legal expenses	94 26	701 26
Insurance	431 01	1,643 02
Outside agencies and advertising	641 29	836 97
Contingencies and miscellaneous	6,751 31	4,275 52
Repairs of bridges (including culverts and cattle guards)	6,387 33	2,590 27
Repair of buildings	293 23	462 42
Repairs of fences, road crossings and signs	763 12	128 25
Freight, passenger and engine service	18,341 72	.....
Renewal of rails, No tons laid—		
1885 ..... 122 560-2240		
1886 ..... 428 80-2240		
Renewal of ties, No laid—		
1885 14,293		
1886 62,190		
Repairs of road bed and track, includes cost of rails and ties	25,840 94	24,616 73
Repairs of locomotives	4,925 24	2,775 80
Fuel for locomotives and stations	20,641 28	21,407 50
Water supply	1,263 21	794 55
Oil and waste	1,448 81	1,231 18
Locomotive service, salaries and wages	7,113 65	7,037 39
Repairs of passenger cars and baggage, mail and express cars	2,810 19	2,106 40
Passenger and freight train service, salaries and wages	9,348 54	.....
Repairs of freight cars and cabooses	8,501 39	2,902 12
Conductors and trainmen	.....	8,229 57
Freight train supplies, engine and car rentals	.....	7,007 57
Telegraph expenses	1,518 76	1,780 40
Loss and damage, freight and baggage	20 75	60 28
Loss and damage, property and cattle	703 15	567 54
Personal injuries	1,114 87	79 50
Agents and station services, salaries and wages	10,325 54	8,235 10
Station and train supplies	2,519 74	1,850 28
Total operating expenses	$142,617 76	$122,756 20
Taxes and license fee	9,878 61	1,819 79
Total operating expenses and taxes	$152,496 37	$124,575 99
Percentage of operating expenses to earnings	84.42	72.59
Percentage of operating expenses and taxes to earnings	90.26	73.67

Wisconsin & Minnesota Railroad.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1884.				
July	$7,407 94	$7,488 79	$593 09	$15,489 82
August	6,047 78	7,807 71	571 72	14,427 21
September	5,219 85	7,345 85	551 96	13,117 66
October	5,953 0[illegible]	9,858 09	669 5[illegible]	16,490 63
November	7,721 97	7,424 52	567 33	15,713 82
December	7,975 8[illegible]	11,909 58	568 3[illegible]	20,453 75
1885.				
January	5,228 96	8,251 76	497 85	13,978 57
February	3,358 3[illegible]	5,236 50	442 20	9,037 0[illegible]
March	6,713 40	5,686 52	439 50	12,829 42
April	5,444 97	6,258 42	465 36	12,168 75
May	4,763 17	7,852 15	490 37	13,105 69
June	4,302 97	7,624 36	160 1[illegible]	12,087 31
Totals	$70,158 01	$92,764 25	$6,017 43	$168,939 69

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes and license fee.	Rentals.	Interest.	Total.
1884.					
July	$11,236 36	$5,405 81	.....	.....	$16,642 17
August	12,567 9[illegible]	.....	.....	.....	12,567 95
September	13,480 85	.....	.....	.....	13,480 85
October	11,940 49	.....	.....	28,350 00	40,290 49
November	11,214 76	.....	.....	5,250 00	16,464 76
December	14,370 91	.....	.....	.....	14,370 91
1885.					
January	13,014 91	.....	.....	.....	13,014 91
February	13,077 19	.....	.....	.....	13,077 19
March	6,847 18	4,472 80	.....	.....	11,319 98
April	8,699 06	.....	.....	28,350 00	37,049 06
May	12,409 51	.....	.....	.....	12,409 51
June	13,758 59	.....	.....	.....	13,758 59
Totals	$142,617 76	$9,878 61	.....	$61,950 00	$214,446 37

Wisconsin & Minnesota Railroad.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1885.				
July	$4,193 95	$7,177 78	$453 93	$11,825 66
August	3,585 56	6,942 98	411 39	10,939 93
September	3,445 53	8,766 75	416 12	12,628 40
October	4,891 02	11,675 17	462 93	17,029 12
November	5,316 62	11,568 90	453 50	17,369 02
December	5,283 71	9,387 25	394 21	15,065 17
1886.				
January	3,607 63	7,527 2.	425 52	11,560 39
February	3,217 23	7,591 38	433 85	11,242 46
March	7,321 59	9,735 23	438 46	17,495 28
April	7,177 15	8,770 36	467 61	16,415 15
May	4,888 07	8,399 97	458 34	13,746 35
June	4,601 98	8,753 71	432 75	13,788 44
Totals	$57,560 04	$105,293 72	$5,248 61	$160,105 37

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Total.
1885.					
July	$7,321 84	.....	.....	.....	$7,321 84
August	9,521 15	.....	.....	.....	9,521 15
September	7,310 68	.....	.....	.....	7,310 68
October	7,613 18	.....	.....	.....	7,613 18
November	7,290 73	.....	.....	$28,350 00	35,640 73
December	8,665 24	$17 13	.....	.....	8,683 37
1886.					
January	10,406 09	.....	.....	.....	10,406 09
February	8,173 20	.....	.....	.....	8,173 20
March	9,153 44	1,802 66	.....	.....	10,956 10
April	11,321 90	.....	.....	.....	11,321 90
May	18,254 84	.....	.....	28,350 00	46,604 84
June	17,722 91	.....	.....	.....	17,722 91
Totals	$122,756 20	$1,819 79	.....	$56,700 00	$181,275 99

Wisconsin & Minuesota Railroad.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	Whole Line.	
	1885.	1886.
Grading and masonry	$589 78	$496 12
Bridging	189 26	88 60
Superstructure, including rails, reducing grades, etc., and ballast	6,643 50	.....
Land, land damages and fences	6,502 90	.....
Passenger and freight stations, wood sheds and water stations, etc	29 08	1,262 66
Engineering, agencies, salaries, and other expenses during construction	1,668 47	.....
Purchase of other road, Chippewa Falls & Western Extension	200,000 00	.....
New side track	1,863 65	543 95
Ballast	.....	2,410 45
Total for construction	$217,486 64	$4,801 78
Outfit (train station and track)	$332 54	$55 95
Dining car outfit	.....	708 53
Total expenditures charged to property accounts	$217,819 18	$5,566 26
Excess paid for cars	386 94	.....
Net addition to property account for the year	$217,432 24	$44,433 74

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	Whole Line.	
	1885.	1886.
Cost of road, June 30, Wisconsin and Minnesota R. R.	$1,711,492 40	$4,928,924 64
Paid for construction during the year	217,432 24	.....
Paid for equipment during the year	.....	44,433 74
Total expended for construction and equipment during the year	217,432 24	44,433 74
Total cost of entire line to date	$1,928,924 64	$1,884,490 90
Miles of road	54 60	54.60
Cost of road per mile	$35,328 29	$34,514 48

Wisconsin & Minnesota Railroad.

PERSONS EMPLOYED AND SALARIES PAID.

Persons Employed and Salaries Paid.	Whole Line.					
	1885.			1886.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters	2	$987 68	$1,975 36	1	.....	$1,225 00
Clerks in general offices *						
Agents and clerks at all stations	14	378 32	5,296 48	7	495 99	3,471 92
Master and skilled mechanics	3	749 00	2,247 00	5	686 42	3,432 13
Helpers in shops	.....	.....	.....	2	450 00	900 00
Conductors	9	1,033 00	9,297 00	4	849 48	3,397 95
Engineers	5	1,030 00	5,150 00	3	1,539 96	4,619 87
Firemen and wipers	8	546 56	4,372 48	8	502 09	4,016 77
Brakemen	14	557 16	7,800 24	5	566 63	2,833 17
Flagmen, switchmen, gatekeepers and watchmen	1	480 00	480 00	1	199 50	199 50
Section foremen	10	540 00	5,400 00	9	540 00	4,860 00
Section laborers	50	396 00	18,800 00	36	353 94	12,741 78
All other employes	14	471 70	6,603 82	15	482 60	7,239 03

* We pay 9 per cent. of Wisconsin Central Line's general office expenses.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885

Assets.		*Liabilities.*	
Railroad	$1,925,422 63	Stock	$810,000 00
Construction and equipment accounts	3,502 01	First Mortgage bonds	$310,000 00
Income bonds on hand	100,000 00	Bills audited (vouchers)	129 94
National bank exchange	5,748 72	Balance sundry individual accounts	5,592 21
Profits and loss from Nov. 22, '81, to June 30, '85	235,233 91	Income bonds	640,000 00
		Earnings, six months, less operating expenses	4,185 12
	$2,269,907 27		$2,269,907 27

Wisconsin & Minnesota Railroad.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Debits.		*Credits.*	
Railroad and equipment, Dec. 31, 1885	$1,881,090 63	Stock	810,000 00
Construction and equipment, line	3,400 27	First mortgage bonds	810,000 00
Idcome bonds (on hand)	100,000 00	Income bonds	640,000 00
M. St. C. and W. R. R. bonds (on hand)	50,000 00	Coupons, Nos. 2 and 3 (M. St. C. & W. R. R.	3,000 00
Income Coupon, No 1	1,860 00	Interest anticipated	660 00
Interest and exchange	28,350 00	Bills payable	28,350 00
Terminal charges	3,357 98	Bills audited	178 91
Chippewa Falls & Western R. R. Co.	268 25	State of Wisconsin	898 24
Bills receivable	5,175 00	Trustees, W. C. R. R	9,548 41
U. S. Government (mail service)	778 59	M. St. C. and W. R. R.	5,777 28
Milwaukee and Lake Winnebago R. R.	10,000 00	Net earnings, six months, to June 30, 1886	7,413 03
Cash	1,783 11		
Profit and loss, Dec. 31, 1885	227,762 04		
	$2,315,825 87		$2,315,825 87

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	Whole Line. 1885.	Whole Line. 1886.
Number of miles run by passenger trains	86,120	70,501
Number of miles run by freight and mixed trains	49,888	41,927
Number of miles run by wood, gravel and construction trains	64,833	24,394
Mileage of switching trains	7,113	2,607
Total mileage	207,954	139,429
PASSENGER TRAFFIC.		
Total number of passengers carried	78,765	56,355
Number of passengers carried one mile (eastward)	38,721	963,210
Number of passengers carried one mile (westward)	40,044	986,956
Total number of passengers carried one mile	2,279,746	1,950,166
Rate per passenger mile	$0 03.249	$0 02,951
Average distance traveled by each passenger	28.94	31.605

Wisconsin & Minnesota Railroad.

TONNAGE OF FREIGHTS CARRIED.

	Whole Line.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Grain	7,429	630	8,318	1,810
Flour	8,422	1,994	23,269	962
Provisions	509	858	1,000	1,914
Salt, cement, water lime and stucco	692	1,845	885	1,810
Manufactures, including agricultural implements, furniture and wagons	3,083	1,582	6,693	1,138
Live stock	912	1,800	1,462	970
Lumber and forest products	58,040	1,616	69,767	926
Iron, lead and mineral products	276	1,465	271	1,496
Stone, brick, lime, sand, etc	1,490	1,230	2,280	960
Coal	2,533	1,380	10,674	1,230
Merchandise and other articles	8,722	696	14,076	154
All other freights not above enumerated	4,076	1,456	8,807	1,994
Total freight in tons	96,192	552	147,509	1,364

TONNAGE OF FREIGHTS CARRIED.

Mileage and Tonnage.	Whole Line.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Number of tons of freight carried one mile	4,019,173	.....	6,321,197	695
Number of tons of freight carried (eastward)	30,239	.....	53,197	341
Number of tons of freight carried (westward)	65,953	.....	94,312	1,023
Average rate per ton per mile on all freights carried	$0 02.05	.....	$0 01.682	.....

Wisconsin & Minnesota Railroad.

MILEAGE EARNINGS FOR THE YEAR.

	Whole Line.	
	1885.	1886.
Earnings per mile of road on freight	$1,698 98	$1,946 82
Earnings per mile of road on passengers	1,284 91	1,054 21
Earnings per mile of road from mails, express and all other sources	110 21	96 13
Toatal earnings per mile	$3,094 13	$3,097 16
Net earnings per mile, taxes and license fee included in expenses	$301 15	$548 88
Earnings per train mile run, on freight	$1 86	$2 53.5
Earnings per train mile run, on passengers	81	81.6
Earnings per train mile run, from mails, express and all other sources	07	07.4
Average earnings, per train mile	$1 24	$1 50.4
Net earnings, per train mile	$0 11	$0 41.22
Ratio of the passengers to the freight earnings	82 to 100	3513 to 6487
Passenger rate per mile	$0 03.249	$0 02 951
Number of pausengers carried one mile	2,279,746	1,950,166.2
Average number of mi es of operated road, upon which above estimates are based	54.6	54.6

MISCELLANEOUS OPERATING EXPENSES.

	Whole Line.	
	1885.	1886.
Average operating expenses per mile of road	$2,612 04	$2,248 28
Average operating expense per train mile	99	1 09.18
Cost of maintaining track and bridges per mile	590 26	681 45
Cost of repairs of engines per mile run	02	.....
Cost of engineers and firemen per mile run	03.5	.....
Cost of oil and waste per mile run	00.7	.....
Cost of fuel per mile run including station	10	.....

Wisconsin & Minnesota Railroad.

EARNINGS AND EXPENSE STATEMENT.

Condensed statement of gross earnings and of sums actually paid.	Whole Line.	
	1885.	1886.
Gross earnings	$168,939 69	$169,105 37
Deduct operating expenses and taxes	152,496 37	124,575 99
Leaving net earnings	$16,443 32	$44,529 38
Amount of interest paid	$61,950 00	$56,700 00
Total rentals and interest paid	$61,950 00	$56,700 00
Balance (deficit)	45,506 68	12,170 62
Miles of road operated, upon which above estimates are based	54.6	54.6

EQUIPMENT.

The Wisconsin Central Railroad Company furnish the equipment for this line. We pay them mileage on cars and cost of operating locomotives.

GENERAL TOPICS.

U. S. MAIL.

The compensation paid by the U. S. Government for the transportation of its mails is $3,691.08 per annum, but $576.72 is allowed M. St. C. & W. R. R. for carrying mail between Eau Claire and New Line Junction.

EXPRESS COMPANIES.

American Express Co., pays ten cents per ton per mile for miscellaneous freight, and special rate for fish. They charge one and one-half (1½) first class freight rates. They receive freight in their own office at principal stations. At small stations the Railroad Agent acts as their agent.

No material advance in rates.

No material reduction in rates on classification above enumerated.

EMPLOYES.

Rule No 2 of our book of instructions reads: The use of intoxicating liquor of any kind by an employe, is detrimental to himself and the interests of the company, and only those who abstain from its use will be employed. This rule is enforced.

Wisconsin & Minnesota Railroad.

ACCIDENTS—1886.

No. of Accidents.	NAME OF PERSON, DATE AND PLACE OF ACCIDENT.	By their own misconduct or want of caution.	
		Killed.	Injur'd
1	Finley McDonald, Jan. 11, 1886, Cadott, Wis	1	.....
2	James Hodkins, Jan. 12, 1886, Cadott, Wis	1	.....
	Total	2	.....

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	Number Killed.	Amount Paid.
Cattle	9	.....
Horses	1	.....
Hogs	4	.....
Total	14	$567 54

The amount of $567.54 represents amount paid during the year ending June 30, 1886, for stock killed previous to June 30, 1886, but not exclusively for stock killed during the year for which this report is made.

REPORT

OF THE

WISCONSIN, PITTSVILLE AND SUPERIOR RAILWAY COMPANY,

For the Years Ending June 30, 1885 *and* 1886.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	Geo. Hiles	Milwaukee, Wis.
Vice President	W. G. Collins	Milwaukee, Wis.
Secretary	C. O. Baker	Dexterville, Wis.
Treasurer	Geo. Hiles	Milwaukee, Wis.
General Solicitor	John W. Cary	Milwaukee, Wis.

General offices at Dexterville, Wis.

Designate principal office in Wisconsin as per Section 1750, Revised Statutes, Dexterville, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
Geo. Hiles	Milwaukee, Wis.	James Hiles	Dexterville, Wis.
W. G. Collins	Milwaukee, Wis.	C. O. Baker	Dexterville, Wis.
Samuel Hiles	Dexterville, Wis.		

Date of annual election of directors, Tuesday after first Monday in September.

Name and address of person to whom correspondence concerning this report should be directed, C. O. Baker, Secretary, Dexterville, Wisconsin.

Wisconsin, Pittsville & Superior Railway.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

		In Wisconsin.	
		1885.	1886.
Total income		$25,253 29	$28,239 68
Operating expenses		15,236 84	14,963 56
Excess of operating expenses over income		$10,016 45	$13,276 12
Taxes		$102 90	$102 90
Geo. Hiles, use of engines		....	5,360 00
Interest accrued during the year, viz.:			
On funded debt, 1885	$9,419 99		
On funded debt, 1886	8,027 59		
Total		$9,522 89	$13,490 49
Balance for the year June 30, debit		$493 56	$214 37

CAPITAL STOCK.

	In Wisconsin.	
	1885.	1886.
Capital stock authorized by charter	$5,000,000 00	$5,000,000 00
How many kinds of stock at date of last report?	One.	
Amount of preferred stock at date of last report	413,000 00	398,500 00
Stock reduced by return of certificate for 145 shares	14,500 00	.....
Total amount of preferred stock, June 30, 1885	398,500 00	.....
This amount has been reduced by surrender of ten per cent. stock and stock to Geo. Hiles	.....	329,000 00
Total amount of preferred stock, June 30, 1886	.....	69,500 00
Total amount of stock at present date	398,500 00	69,500 00
All preferred as per charter.		
1885—$6,000 cash; $8,000 town bonds; $37,571 54 services; $96,628.46 cash property. $250,000 on which first installment of 10 per cent. only has been paid.		
1886—$3,000 cash; $8,000 town bonds; $30,500 in property and cash.		

Wisconsin, Pittsville & Superior Railway.

FUNDED DEBT.

Name of Bonds.	Where and When Payable.	Date of issue.	Rate of interest.	Amount. 1885.	Amount. 1886.
First Mortgage Bonds.	Wisconsin Marine and Fire Ins. Co Bank, Milwaukee, Wis, Jan. 1, 1904	1883	8	$110,500	$100,000

	In Wisconsin. 1885.	In Wisconsin. 1886.
Total bonded indebtedness	$110,500 00	$100,000 00

RECAPITULATION.

	In Wisconsin. 1885.	In Wisconsin. 1886.
Amount of preferred stock	$398,500 00	69,500 00
Total of capital stock	$398,500 00	$69,500 00
Total of bonded indebtedness	110,500 00	100,000 00
Total of stock and debt	$509,000 00	$169,500 00
Capital stock per mile of road	$19,640 23	$3,478 90
Bonded indebtedness per mile of road	5,446 03	4,928 53
Total of stock and debt per mile	$25,086 26	$8,407 43
Number of miles of road on which stock and debt are apportioned	20.29	20.29

Wisconsin, Pittsville & Superior Railway.

ANALYSIS OF EARNINGS.

	In Wisconsin.	
	1885.	1886.
Earnings from local and through passengers	$1,159 25	$1,499 71
Earnings from express	84 80	90 75
Earnings from mails	859 13	867 40
Total earnings passenger department	$2,103 18	$2,457 86
Earnings from local and through freight	$23,126 70	$25,755 42
Total earnings freight department	$23,126 70	$25,755 42
Total transportation earnings	$25,229 88	$28,233 28
Telegraph	$23 41	$6 40
Total earnings	$25,253 29	$28,239 68
Total income from all sources	$25,253 29	$28,239 68
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated	$1,244 61	$1,391 79
Earnings per train mile run from all trains earning revenue	1 20	1 28
Number of miles of road operated	20 29	20.29
Number of train miles run, by all trains earning revenue	21,000	22,000

ANALYSIS OF EXPENSES.

	In Wisconsin.	
	1885.	1886.
Salaries of general officers and clerks	$6,070 00	$8,972 79
Legal expenses	5,594 70	84 10
Insurance	200 10	.....
Stationery and printing	68 30	74 44
Contingencies and miscellaneous	644 10	782 26
Repairs of road-bed and track	525 99	.....
Repairs of locomotives	1,259 37	133 30
Fuel for locomotives	1,580 10	461 32
Oil and waste	430 05	244 40
Locomotive service, salaries and wages	1,651 54	2,176 48
Passenger train service, salaries and wages	1,344 60	1,395 59
Repairs of freight cars	100 00	.....
Loss and damage, property and cattle	30 00	.....
Agents and station service, salaries and wages	737 84	818 58
Total operating expenses	$15,236 89	$14,963 56
Taxes	102 90	102 90
Total operating expenses and taxes	$15,339 79	$15,066 46
Percentage of operating expenses to earnings	60.3	53
Percentage of operating expenses and taxes to earnings	60.7	53.3

Wisconsin, Pittsville & Superior Railway.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1884.				
July	$48 55	$1,780 16	$78 53	$1,907 24
August	233 55	1,656 01	82 79	1,972 25
September	100 70	1,310 80	77 63	1,489 13
October	43 85	2,021 40	82 64	2,147 89
November	59 35	1,983 50	78 58	2,121 43
December	95 45	971 05	79 33	1,145 83
1885.				
January	62 20	1,224 11	81 69	1,368 00
February	62 70	1,041 19	71 67	1,175 56
March	85 45	2,740 39	81 29	2,907 13
April	161 05	2,220 08	81 35	2,465 08
May	115 95	2,693 85	87 22	2,900 02
June	87 45	3,481 16	84 62	3,653 23
Totals	$1,159 25	$23,126 70	$967 34	$25,253 29

MONTHLY EXPENSES.

Months.	Operating expenses.	Taxes.	Interest.	Total.
1884.				
July	$1,165 47	.....	$833 33	$1,998 80
August	1,071 38	.....	833 33	1,904 71
September	1,175 54	.....	833 34	2,008 88
October	1,265 08	.....	833 33	2,098 41
November	1,381 99	.....	833 33	2,215 32
December	893 28	.....	833 34	1,726 62
1885.				
January	1,850 28	$102 90	736 66	2,689 84
February	1,109 99	.....	736 66	1,846 65
March	1,380 74	.....	736 66	2,117 40
April	1,532 65	.....	736 66	2,269 31
May	1,486 08	.....	736 66	2,222 74
June	924 36	.....	736 69	1,661 05
Totals	$15,236 84	$102 90	$9,419 99	$24,759 73

Wisconsin, Pittsville & Superior Railway.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources	Total.
1885.				
July	$156 85	$2,890 71	$81 62	$3,129 18
August	110 25	1,590 15	83 29	1,783 69
September	167 35	2,434 07	79 88	2,681 30
October	150 00	2,785 53	81 48	3,017 01
November	109 15	3,088 32	79 39	3,277 26
December	107 55	1,720 93	80 83	1,909 31
1886.				
January	100 69	1,195 09	80 18	1,375 96
February	93 88	1,728 83	78 73	1,901 44
March	125 21	2,121 45	78 74	2,325 40
April	192 29	1,518 03	79 83	1,790 15
May	93 44	1,618 36	79 38	1,791 18
June	92 65	3,083 95	81 20	3,257 80
Totals	$1,499 71	$25,755 42	$964 55	$28,239 68

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Total.
1885.					
July	$1,042 32	.....	$446 67	$736 66	$2,225 65
August	1,115 99	.....	446 67	736 66	2,292 32
September	940 61	.....	446 67	736 66	2,123 94
October	889 07	.....	446 67	736 66	2,072 40
November	949 08	.....	446 67	736 66	2,132 41
December	1,020 29	.....	446 67	736 66	2,203 62
1886.					
January	1,611 33	$102 90	446 67	601 27	2,762 17
February	1,761 28	.....	446 67	601 27	2,809 22
March	1,364 77	.....	446 66	601 27	2,412 70
April	1,527 07	.....	446 66	601 27	2,575 00
May	1,380 75	.....	446 66	601 27	2,428 68
June	1,361 00	.....	446 66	601 28	2,408 94
Totals	$14,963 56	$102 90	$5,360 00	$3,027 59	$28,454 05

Wisconsin, Pittsville & Superior Railway.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	In Wisconsin.	
	1885.	1886.
Superstructure, including rails, reducing grades, etc	$7,449 31	$7,143 32
Land, land damages and fences	228 45	.....
Engine houses, car-sheds and turn tables	63 85	.....
Total for construction	$7,791 41	$7,143 32
Total expenditures charged to property accounts	$7,791 41	.....
Property account:		
2 engines returned to Geo. Hiles at price charged for same	$14,500 00	.....
Reduction of construction acct. as per report of committee	6,891 22	.....
	$21,391 22	.....
1 engine of Geo. Hiles	.....	$6,500 00
Net reduction of property account for the year	13,559 81	.....
Net addition to property account for the year	.....	643 32

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	In Wisconsin.	
	1885.	1886.
Cost of line June 30	$207,713 68	$194,013 87
Paid for construction during the year	7,791 41	7,143 32
Total expended for construction and equipment during the year	$7,791 41	$201,157 19
Deduct property sold	21,391 22	6,500 00
Total cost of entire line to date, June 30	$194,013 87	$194,657 19
Miles of road	20.29	20.29
Cost of road per mile	$9,262 01	$9,593 74

Wisconsin, Pittsville & Superior Railway.

PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	In Wisconsin.					
	1885.			1886.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters	1	$1,800	$1,800	1	$1,800	$1,800
Clerks in general offices	1	1,200	1,200	2	900	1,800
Agents and clerks at all stations	3	240	720	3	240	720
Conductors	1	600	600	1	600	600
Engineers	2	546	1,192	3	546	1,638
Firemen and wipers	3	390	1,070	3	390	1,070
Brakemen	2	390	780	3	390	1,070
Section foremen	1	510	510	1	510	510

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		*Liabilities.*	
20 29-100 miles of railway, depots, round house, telegraph line, etc	$178,513 87	First mortgage bonds	$110,500 00
2 engines	10,500 00	Accrued interest	13,502 21
10 freight cars	5,000 00	Capital stock	398,500 00
Cash in hands of treasurer	19,326 00		
Due on stock	295,000 00		
Balance	84,162 34		
	$522,502 21		$522,502 21

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	In Wisconsin.	
	1885.	1886.
Number of miles run by passenger and mixed trains	21,000	22,000
Number of miles run by wood, gravel and construction trains, (estimated)	5,000	3,000
Total mileage	23,000	25,000
PASSENGER TRAFFIC.		
Rates per passenger per mile	4c.	.....

Wisconsin, Pittsville & Superior Railway.

TONNAGE OF FREIGHTS CARRIED.

	In Wisconsin.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Grain	120	440	263	1,080
Flour	847	1,190	1,007	625
Provisions	145	1,410	268	760
Salt, cement, water lime and stucco	7	390	4	1,640
Manufactures, including agricultural implements, furniture and wagons	429	1,025	323	403
Live stock	1	1,800	14	500
Lumber and forest products	23,928	650	21,287	1,250
Iron, lead and mineral products	180	1,170	1,510	1,642
Stone, brick, lime, sand, etc	44	1,320	45	1,910
Coal	19	300	25	1,730
Merchandise and other articles	326	420	429	1,340
All other freights not above enumerated	33	1,085	171	1,347
Total freight in tons	26,104	1,200	25,353	227

TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	In Wisconsin.	
	1885.	1886.
Number of tons of freight carried one mile	420,680 97-100	397,190
Number of tons of freight carried (eastward), one mile	2,484 04	3,914
Number of tons of freight carried (westward) one mile	23,619 63	21,436
Average rate per ton per mile on all freights carried	5 4-10c.	6-48-100c.

Wisconsin, Pittsville & Superior Railway.

MILEAGE EARNINGS FOR THE YEAR.

	In Wisconsin.	
	1885.	1886.
Earnings per mile of road on freight	$1,139 85	$1,270 35
Earnings per mile of road on passengers	57 13	73 91
Earnings per mile of road on mails, express and all other sources	48 82	47 53
Total earnings per mile	.....	$1,391 79
Net earnings per mile	$29 25	$649 24
Earnings per train mile run, on freight	1 10	71 31
Earnings per train mile run, on passengers	05	06
Earnings per train mile run, on mails, express and all other sources	04	04
Average earnings, per train mile	$1 19	$1 41
Net earnings per train mile	2c.	52c.
Of the earnings of the entire line what is the ratio of the passengers to the freight? 1885. Answer: as 1 to 20. 1886. Answer: as 1 to 11.		
Passenger rate per mile	4c.	4c.
Average number of miles of operated road, upon which above estimates are based	20 29-100c.	20 29-100c.

MISCELLANEOUS OPERATING EXPENSES.

	In Wisconsin.	
	1885.	1886.
Average operating expenses per mile of road	$750 95	$742 55
Average operating expenses per train mile	72	60
Cost of maintaining track and bridges per mile run	25 92	.....
Cost of repairs of engines per mile run	04	01
Cost of engineers and firemen per mile run	07	08
Cost of oil and waste per mile run	01	01
Cost of fuel per mile run	06	02

Wisconsin, Pittsville & Superior Railway.

EARNINGS, AND EXPENSE STATEMENT.

Condensed Statement of Gross earnings, and of sums actually paid.	In Wisconsin.	
	1885.	1886.
Gross earnings	$25,2[illegible]3 [illegible]9	$28,239 68
Deduct operating expenses and taxes	15,339 79	15,066 46
Leaving net earnings	$9,913 5[illegible]	$13,173 22
Amount of rentals paid	.....	$5,360 00
Amount of interest paid	1,040 00	8,027 59
Total of rentals and interest	$1,040 00	$13,387 59
Balance, deficit $214.37	8,873 50	.....
Miles of road operated upon which above estimates are based	20 29-100	20 29-100

EQUIPMENT.

	1885.			1886.		
	Leased.	Owned.	Total.	Leased.	Owned.	Total.
Number of locomotives	2	2	4	2	1	3
Number of passenger cars	1	....	1	.....	.....	.....
Number of baggage, mail and express cars, combination	.....	.....	.....	1	.....	1
Number of freight cars (basis of 8 wheels)	.....	10	10	10	.....	10

GENERAL TOPICS.

U. S MAIL.

Compensation paid by the U. S. Government for the transportation of its mails, $42.75 per mile of road operated. One trip each way per day.

EXPRESS COMPANIES.

Deliver for American Express Co. Goods for points on our line received at Dexterville and Dexterville Junction.

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	1885.	
	No. killed.	Am't paid.
Cattle	1	$30 00

St. Paul Eastern Grand Trunk Railway.

REPORT

OF THE

SAINT PAUL EASTERN GRAND TRUNK RAILWAY COMPANY,

For the Years Ending June 30, 1885 *and* 1886.

(This road is leased to Milwaukee, Lake Shore & Western Railway Co., and the details of the operation of it are included in the report of that company.)

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President	W. Henry Reese	New York.
Vice President	H. F. Whitcomb	Milwaukee, Wis.
Secretary and Treasurer	A. D. Allibone	Milwaukee, Wis.
General Solicitor	Alfred L. Cary	Milwaukee, Wis.
General Land Agent	J. O. Thayer	Milwaukee, Wis.

General offices at Milwaukee, Wis.

Principal office in Wisconsin as per Section 1750, Revised Statutes, Milwaukee, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
W. Henry Reese	New York.	Richard Ogden	Tigerton, Wis.
H. F. Whitcomb	Milwaukee, Wis.	Charles F. Illsly	Milwaukee, Wis.
A. L. Cary	Milwaukee Wis.	John O. Thayer	Sheboygan, Wis.
Albert Conro	Milwaukee, Wis.	David G. Hooker	Milwaukee, Wis.
Isaac A. Hasbrouck	Milwaukee, Wis	J. Donohue	Milwaukee, Wis.
C. [illegible] Cotrill	Milwaukee, Wis.	A. D. Allibone	Milwaukee, Wis.
Wm. Elwell	Sheboygan, Wis		

EXECUTIVE COMMITTEE.

A. L. Cary, C. F. Illsly, J. O. Thayer, J. Donohue.

Date of annual election of directors, second Tuesday in October.

Name and address of person to whom correspondence concerning this report should be directed, A. D. Allibone, secretary and treasurer, Milwaukee, Wis.

St. Paul Eastern Grand Trunk Railway.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	In Wisconsin.
	1886.
Rentals received from the Milwaukee, Lake Shore & Western Railway Co.	$15,350 58
Net receipts from land department	2,837 93
Total	$18,188 51
Interest on funded debt	$66,000 00
Balance for the year, June 30, 1885 and 1836, deficit	$47,811 49

CAPITAL STOCK.

	In Wisconsin.
	1886.
Capital stock authorized by charter	$3,500,000 00
How many kinds of stock at date of last report?	one
Total amount of stock issued, common and preferred, at present date	1,110,000 00

FUNDED DEBT — 1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
First Mortgage Bonds	New York, Jan. 1, 1913	Jan. 1, 1883.	6 per cent.	$1,100,000 00

Total bonded indebtedness $1,100,000 00

St. Paul Eastern Grand Trunk Railway.

RECAPITULATION.

	In Wisconsin. 1886.
Total of capital stock	$1,100,000 00
Total of bonded indebtedness	1,100,000 00
Total of stock and debt	$2,200,000 00
Capital stock per mile of road	$20,000 00
Bonded indebtedness per mile of road	20,000 00
Total of stock and debt per mile	$40,000 00
*Number of miles on road on which stock and debt are apportioned	55

*The road is 56 miles long, but stock and bonds are issued only on sections 5 miles in length.

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	In Wisconsin. 1886.
Cost of line, June 30, 1885	$2,174,409 44
Total cost of entire line to date, June 30, 1886	2,174,409 44
Miles of road	56
Cost of road per mile	$37,989 45

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		*Liabilities.*	
Cost of road and equipment	$2,127,409 44	Capital stock	$1,110,000 00
Land grant account	70,590 56	First mortgage Bonds	1,110,000 00
Cash	4,085 72	Due M., L. S. & W. Ry. Co.	55,513 65
Bills receivable	2,000 00		
Income account—loss	51,427 93		
	$2,255,513 65		$2,255,513 65

TABLE No. 1, 1885.—PART 1.—CAPITAL STOCK.

NAME OF COMPANY.	COMMON STOCK, JUNE 30, 1885.		PREFERRED STOCK JUNE 30, 1885.		TOTAL OF STOCK JUNE 30, 1885.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Who'e Line.	In Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$7,904,688 00	$30,904,261 00	$4,230,850 00	$16,540,983 00	$12,135,538 00	$47,445,244 00
Chicago & Northwestern	12,6[illegible]2,457 18	52,594,865 97	5,304,483 31	22,325,4[illegible]4 56	17,951,940 49	74,920,[illegible]20 53
Chicago, St. Paul, Minneapolis & Omaha	8,977,926 87	21,403,293 35	5,304,897 10	12,646,833 31	14,282,817 97	34,050,126 66
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul	8,000,000 00	8,000,000 00	2,000,000 00	2,000,000 00	10,000,000 00	10,000,000 00
Menomonie	51,500 00	51,500 00	.....	.....	51,500 00	51,500 00
Milwaukee, Lake Shore & Western	1,[illegible]00,450 00	1,750,000 00	4,287,000 00	5,000,009 00	5,787,450 00	6,750,000 00
Milwaukee & Northern	2,151,000 00	2,151,000 00	.....	.....	2,151,000 00	2,151,000 00
Minneapolis, Sault Ste Marie & Atlantic	.....	.....	.....	.....	.....	.....
Minnesota, St. Croix & Wisconsin	673,172 11	992,000 00	1,009,767 52	1,248,000 00	1,6[illegible]2,9[illegible]9 63	2,240,000 00
Northern Pacific	1,921,[illegible]63 32	49,000,000 00	1,514,140 76	38,610,584 3[illegible]	3,435,709 08	87,6[illegible]0,584 32
Prairie du Chien & McGregor	87,500 00	100,000 00	.....	.....	87,500 00	10[illegible],000 00
St. Cloud, Grantsburg & Ashland	29,2[illegible]0 00	29,210 00	.....	.....	2[illegible],210 00	29,210 00
Wisconsin Central	9,435,500 00	9,435,500 00	2,000,000 00	2,000,000 00	11,435,500 00	11,435,500 00
Wisconsin & Minnesota	810,000 00	810,000 00	.....	.....	81[illegible],000 00	810,000 00
Wisconsin, Pittsville & Superior	.....	.....	398,500 00	398,500 00	398,500 00	398,500 00
Milwaukee & Lake Winnebago	520,000 00	520,000 00	780,000 00	780,000 00	1,300,000 00	1,300,000 00
Packwaukee & Montello	70,000 00	70,000 00	70,000 00	70,000 00	140,000 00	140,000 00
St. Paul Eastern Grand Trunk	1,100,000 00	1,100,000 00	.....	.....	1,100,000 00	1,100,000 00
Totals	$55,834,965 48	$178,911,630 32	$36,944,638 69	$101,620,355 19	$82,779,605 17	$280,531,985 51

Capital Stock.

TABLE No. 1.—PART 1, 1886.—CAPITAL STOCK.

NAME OF COMPANY.	COMMON STOCK JUNE 30, 1886.		PREFERRED STOCK JUNE 30, 1886.		TOTAL OF STOCK JUNE 30, 1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$7,717,084 00	$30,904,261 00	$5,378,965 00	$21,540,900 00	$13,096,049 00	$52,445,161 00
Chicago & Northwestern	12,268,399 06	52,604,875 97	5,206,696 39	22,355,351 56	17,475,096 05	74,960,330 53
Chicago, St. Paul, Minneapolis & Omaha	8,977,900 87	21,403,293 30	5,304,897 10	12,646,833 31	14,282,817 97	34,050,126 61
Chicago, Burlington & Northern	8,611,428 60	12,000,000 00	.....	.....	8,611,428 60	12,000,000 00
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul	8,000,000 00	8,000,000 00	2,000,000 00	2,000,000 00	10,000,000 00	10,000,000 00
Menomonie	51,500 00	51,500 00	.....	.....	51,500 00	51,500 00
Milwaukee, Lake Shore & Western	1,692,200 00	2,000,000 00	4,230,000 00	5,000,000 00	5,922,700 00	7,000,000 00
Milwaukee & Northern	2,151,000 00	2,151,000 00	.....	.....	2,151,000 00	2,151,000 00
Minneapolis, Sault St. Marie & Atlantic	.....	.....	1,203,000 00	1,203,000 00	1,203,000 00	1,203,000 00
Minnesota, St. Croix & Wisconsin	610,000 00	832,000 00	960,000 00	1,248,000 00	1,600,000 00	2,080,000 00
Northern Pacific	.....	49,000,000 00	.....	38,058,310 99	.....	87,058,310 99
Prairie du Chien & McGregor	87,500 00	100,000 00	.....	.....	87,500 00	100,000 00
St. Cloud, Grantsburg & Ashland	29,210 00	29,210 00	.....	.....	29,210 00	29,210 00
Wisconsin Central	9,435,500 00	9,435,500 00	2,000,000 00	2,000,000 00	11,435,500 00	11,435,500 00
Wisconsin & Minnesota	810,000 00	810,000 00	.....	.....	810,000 00	810,000 00
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	.....	.....	69,500 00	69,500 00	69,500 00	69,500 00
Milwaukee & Lake Winnebago	520,000 00	520,000 00	780,000 00	780,000 00	1,300,000 00	1,300,000 00
Packwaukee & Montello	70,000 00	70,000 00	70,000 00	70,000 00	140,000 00	140,000 00
St. Paul Eastern Grand Trunk	1,100,000 00	1,100,000 00	.....	.....	1,100,000 00	1,100,000 00
Chippewa Falls & Western	160,000 00	160,000 00	.....	.....	160,000 00	160,000 00
Totals	$62,321,743 13	$191,181,620 32	$27,203,058 49	$106,941,995 86	$89,535,301 62	$298,123,629 18

TABLE No. 1 — PART 2, 1885 — CAPITAL STOCK — Continued.

NAME OF COMPANY.	AMOUNT OF STOCK ISSUED SINCE DATE OF LAST REPORT.				AMOUNT OF STOCK PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.	
	Common Stock.		*Preferred Stock.*					
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	.....	.....	.....	.....	$9,878 00	$9,878 00	1,228.54	4,803.31
Chicago & Northwestern	$1,383,500 58	$13,191,500 00	.....	.....	19,493 69	19,493 99	920 91	3,843.31
Chicago, St. Paul, Minneapolis & Omaha	1,404,000 00	2,073,900 01	$936,000 00	$1,382,600 00	27,420 86	27,420 86	523.37	1,241.76
Green Bay, Winona & St. Paul	.....	.....	.....	.....	45,871 56	45,871 56	218 80	218.80
Menomonie	.....	.....	.....	.....	10,258 96	10,258 96	5.02	5.02
Milwaukee, Lake Shore & Western	643,004 00	750,000 00	.....	.....	14,340 36	14 340 36	403.60	475.30
Milwaukee & Northern	.....	.....	.....	.....	17,071 43	17,071 43	126.00	126.00
Minneapolis, Sault Ste. Marie & Atlantic	.....	.....	.....	.....	.....	.....	.....	.....
Minnesota, St. Croix & Wisconsin	.....	.....	.....	.....	20,930 66	20,930 66	86.59	107.02
Northern Pacific	.....	.....	.....	.....	43,822 82	43,822 82	78.40	1,999.02
Prairie du Chien & McGregor	.....	.....	.....	.....	50,000 00	50,000 00	1 75	2.00
St. Cloud, Gratiotsburg & Ashland	.....	.....	.....	.....	2,434 00	2,434 00	12.00	12.00
Wisconsin Central	.....	.....	.....	.....	33,042 94	33,042 94	346.08	346.08
Wisconsin & Minnesota	.....	.....	.....	.....	14,835 16	14,835 16	54.60	54.60
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	.....	.....	.....	.....	19,640 23	19,640 23	20.29	20.29
Milwaukee & Lake Winnebago	.....	.....	.....	.....	20,376 17	20,376 17	63.80	63.80
Packwaukee & Montello	.....	.....	.....	.....	17,834 40	17,834 40	7.85	7.85
St. Paul Eastern Grand Trunk	.....	.....	.....	.....	20,000 00	20,000 00	55.00	55.00
Totals	$3,430,504 58	$16,015,400 01	$936,000 00	$1,382,600 00	$19,934 40 (Average.)	$20,964 25 (Average.)	4,152.60	13,381.16

TABLE NO. 1 — PART 2, 1886.— CAPITAL STOCK — Continued.

NAME OF COMPANY.	AMOUNT OF STOCK ISSUED SINCE DATE OF LAST REPORT.				AMOUNT OF STOCK PER MILE, JUNE 30, 1886.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.	
	Common Stock.		*Preferred Stock.*					
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul	.....	.....	$1,147,781 00	$4,999,917 00	$10,658 00	$10,658 00	1,223.74	4,920.68
Chicago & Northwestern	.....	$10,000 00	.....	.....	18,975 90	18,975 90	9.0.91	3,948 71
Chicago, St. Paul, Minneapolis & Omaha	.....	.....	.....	.....	26,965 91	26,965 91	544.32	1,262 71
Chicago, Burlington & Northern	$8,611,428 60	12,000,000 00	.....	.....	31,285,71	31,285 71	222.00	3 0.00
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul	.....	.....	.....	.....	45,703 83	45,703 83	218.80	218.80
Menomonie	.....	.....	.....	.....	10,258 96	10,258 96	5 02	5.02
Milwaukee, Lake Shore & Western	211,525 00	250,000 00	.....	.....	14,095 85	14,095 85	4 0.20	495.60
Milwaukee & Northern	.....	.....	.....	.....	17,071 43	17,071 43	125.00	126.00
Minneapolis, Sault Ste. Marie & Atlantic	.....	.....	1,203,000 00	1,203,000 00	17,108 31	17,108 3[illegible]	68 3[illegible]	68.32
Minnesota, St. Croix & Wisconsin	.....	.....	.....	.....	20,382 17	21,052 63	78 50	98 80
Northern Pacific	.....	.....	.....	.....	42,301 44	42,301 44	78.40	2,057 90
Prairie du Chien & McGregor	.....	.....	.....	.....	50,000 00	50,000 00	1.75	2.00
St. Cloud, Grantsburg & Ashland	.....	.....	.....	.....	2,434 00	2,434 00	12.00	12.00
Wisconsin Central	.....	.....	.....	.....	33,012 94	33,012 94	346.08	316.08
Wisconsin & Minnesota	.....	.....	.....	.....	15,000 00	15,000 00	54.00	54.00
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	.....	.....	.....	.....	3,478 90	3,478 90	20.29	20.29
Milwaukee & Lake Winnebago	.....	.....	.....	.....	20,376 17	20,376 17	63.80	63 80
Packwaukee & Montello	.....	.....	.....	.....	17,834 40	17,834 40	7.85	7.85
St. Paul Eastern Grand Trunk	.....	.....	.....	.....	20,000 00	20,000 00	55.00	55.00
Chippewa Falls & Western	.....	.....	.....	.....	14,953 27	14,953 27	10.70	10.70
Tota's	$3,822,953 60	$12,260,000 00	$2,350,781 00	$6,202,917 00	av$19,973 61	av$21,105 71	4,482.68	14,125 26

TABLE No. 2, 1885.—FUNDED AND UNFUNDED DEBT.

NAME OF COMPANY.	FUNDED OR BONDED DEBT.		UNFUNDED DEBT IN EXCESS OF QUICK ASSETS.		TOTAL OF DEBT.		MILES OF ROAD ON WHICH ESTIMATES ARE BASED.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line
Chicago, Milwaukee & St. Paul	$25,591,799 00	$100,054,000 00	.....	.....	$25,591,799 00	$100,054 000 00	1,828.59	4,803 31
Chicago & Northwestern	21,915,194 56	91,460.500 00	.....	.....	21,915,194 56	91,460,500 00	920.91	3,843.31
Chicago, St. Paul, Minneapolis & Omaha	9,371,947 22	22,339,970 00	.....	.....	9,371,947 22	22,339,970 00	523.37	1,241.76
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	$36,520 88	$36,520 88	36.520 88	36,520 88	16.00	16.00
Green Bay, Winona & St. Paul	5,381,000 00	5,381,000 00	226,847 88	226,847 88	5,607,847 88	5,607,847 88	218 80	218 80
Menomonie	50,000 00	50,000 00	.....	.....	50,000 00	50,000 00	5.02	5 02
Milwaukee, Lake Shore & Western	6,169,680 00	7,305,000 00	203,504 57	203,504 57	6,373,184 57	7,508,504 57	399 60	471.30
Milwaukee & Northern	2,155,000 00	2,155,000 00	170,549 03	170,549 03	2,325,519 03	2,325,549 03	126.00	126.00
Minneapolis, Sault Ste. Marie & Atlantic	.....	.....	.....	.....	.....	.....	.....	.....
Minnesota, St. Croix & Wisconsin	3,137,694 07	3,878,000 00	170,862 04	211,175 43	3,308,556 11	4,089,175 43	86.59	107.02
Northern Pacific	1,960,000 00	67,733,500 00	.....	.....	1,960,000 00	67,733,500 00	78.40	1,999.20
Prairie du Chien & McGregor	.....	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Gravesburg & Ashland	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin Central	9,900,000 00	9,900,000 00	.....	.....	9,900,000 00	9,900,000 00	346.08	346 08
Wisconsin & Minnesota	1,450,000 00	1,450,000 00	.....	.....	1,450,000 00	1,450,000 00	54.60	54.60
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	110,500 00	110,500 00	.....	.....	110,500 00	110,500 00	20.29	20 29
Milwaukee & Lake Winnebago	1,950,000 00	1,950,000 00	.....	.....	1,950,000 00	1,950,000 00	63 80	63.80
Packwaukee & Montello	84,000 00	84,000 00	.....	.....	84,000 00	84,000 00	7.85	7.85
St. Paul Eastern Grand Trunk	1,100,000 00	1,100,000 00	.....	.....	1,100,000 00	1,100,000 00	55 00	55.00
Totals	$90,326,814 85	$314,951,470 00	$808,284 40	$848,597 79	$91,135,099 25	$315,800,067 79	4,150.90	13,379.34

Funded and Unfunded Debt.

TABLE No. 2, 1886.—FUNDED AND UNFUNDED DEBT—Continued.

NAME OF COMPANY.	FUNDED OR BONDED DEBT.		UNFUNDED DEBT IN EXCESS OF QUICK ASSETS.		TOTAL OF DEBT.		MILES OF ROAD ON WHICH ESTIMATES ARE BASED.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line
Chicago, Milwaukee & St. Paul	$25,797,738 00	103,271,000 00	.....	.....	$25,787,738,00	103,271,000 00	1,228 74	4,920.60
Chicago & Northwestern	21,108,905 62	90,511,500 00	.....	.....	21,108,905 62	90,511,500 00	920 91	3,948 71
Chicago, St. Paul, Minneapolis & Omaha	9,749,259 71	22,620,692 14	.....	.....	9,749,259 71	22,620,692 14	544.32	1,562 71
Chicago, Burlington & Northern	6,458,571 45	9,000,000 00	.....	.....	6,458,571 45	9,000,000 00	222 00	350.00
Chicago, Fairchild & Eau Claire River	.....	.....	$28,041 38	$28,041 38	28,041 38	28,041 38	16.00	16 00
Green Bay, Winona & St. Paul	5,381,000 00	5,381,000 00	57,249 99	57,249 99	5,438,249 99	5,438,249 99	218 80	218.80
Menomonee	50,000 00	50,000 00	.....	.....	50,000 00	50,000 00	5 02	5.02
Milwaukee, Lake Shore & Western	6,727,228 00	8,242,000 00	.....	.....	6,727,228 00	8,242,000 00	420.20	496 60
Milwaukee & Northern	2,155,000 00	2,155,000 00	24,867 88	24,867 88	2,179,867 88	2,179,867 88	126.00	126.00
Minneapolis, Sault Ste Marie & Atlantic	.....	.....	.....	.....	.....	.....	.....	.....
Minnesota, St. Croix & Wisconsin	2,560,000 00	3,728,000 00	336,831 97	458,391 26	2,896,831 97	4,183,391 26	78.50	98 80
Northern Pacific	2,855,198 59	72,877,321 20	.....	.....	2,855,198 59	72,877,321 20	78.40	2,057.90
Prairie du Chien & McGregor	.....	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Gransburg & Ashland	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin Central	9,900,000 00	9,900,000 00	.....	.....	9,900,000 00	9,900,000 00	346 08	346 08
Wisconsin & Minnesota	1,450,000 00	1,450,000 00	31,922 89	31,922 89	1,481,922 89	1,481,922 89	54.00	54.00
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	100,000 00	100,000 00	.....	.....	100,000 00	100,000 00	20.29	20.29
Milwaukee & Lake Winnebago	1,950,000 00	1,950,000 00	.....	.....	1,950,000 00	1,950,000 00	63.80	63.80
Packwaukee & Montello	84,000 00	84,000 00	.....	.....	84,000 00	84,000 00	7 85	7.85
St. Paul Eastern Grand Trunk	1,100,000 00	1,100,000 00	.....	.....	1,100,000 00	1,100,000 00	55.00	55.00
Chippewa Falls & Western	150,000 00	150,000 00	.....	.....	150,000 00	150,000 00	10.70	10 70
Totals	$97,566,901 37	332,569,913 3.	$478,914 11	$500,473 40	$98,045,815 48	333,170,386 74	4,416.61	14,058.86

TABLE No. 3, 1885.—CAPITAL STOCK AND DEBT.

NAME OF COMPANY.	TOTAL OF CAPITAL STOCK.		TOTAL OF DEBT.		TOTAL OF STOCK AND DEBT.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$12,135,538 00	$47,445,244 00	$25,591,799 00	$100,054,000 00	$37,727,337 00	$147,499,244 00
Chicago & Northwestern	17,951,940 49	74,940,320 53	21,915,194 56	91,460,500 00	39,867,135 05	166,380,820 53
Chicago, St. Paul, Minneapolis & Omaha	14,282,817 97	31,050,126 66	9,371,947 22	22,339,970 00	23,654,765 19	56,390,096 66
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	36,520 88	36,520 88	36,520 88	36,520 88
Green Bay, Winona & St. Paul	10,000,000 00	10,000,000 00	5,607,847 88	5,607,847 88	15,607,847 88	15,607,847 88
Menomonie	51,500 00	51,500 00	50,000 00	50,000 00	101,500 00	101,500 00
Milwaukee, Lake Shore & Western	5,787,450 00	6,750,000 00	6,373,184 57	7,508,504 57	12,160,634 57	14,258,504 57
Milwaukee & Northern	2,151,000 00	2,151,000 00	2,325,549 03	2,325,549 03	4,476,549 03	4,476,549 03
Minneapolis, Sault Ste Marie & Atlantic	.....	.....	.....	.....	.....	.....
Minnesota, St. Croix & Wisconsin	1,682,939 63	2,240,000 00	3,308,556 11	4,089,175 43	4,991,495 74	6,329,175 43
Northern Pacific	3,435,709 08	87,610,584 32	1,960,000 00	67,723,500 00	5,395,709 08	155,334,084 32
Prairie du Chien & McGregor	87,500 00	100,000 00	.....	.....	87,500 00	100,000 00
St. Cloud, Grantsburg & Ashland	29,210 00	29,210 00	.....	.....	29,210 00	29,210 00
Wisconsin Central	11,435,500 00	11,435,500 00	9,900,000 00	9,900,000 00	21,335,500 00	21,335,500 00
Wisconsin & Minnesota	810,000 00	810,000 00	1,450,000 00	1,450,000 00	2,260,000 00	2,260,000 00
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	398,500 00	398,500 00	110,500 00	110,500 00	509,000 00	509,000 00
Milwaukee & Lake Winnebago	1,300,000 00	1,300,000 00	1,950,000 00	1,950,000 00	3,250,000 00	3,250,000 00
Packwaukee & Montello	140,000 00	140,000 00	84,000 00	84,000 00	224,000 00	224,000 00
St. Paul Eastern Grand Trunk	1,100,000 00	1,100,000 00	1,100,000 00	1,100,000 00	2,200,000 00	2,200,000 00
Totals	$82,179,605 17	$280,531,985 51	$91,125,099 25	$315,800,097 79	$173,914,704 42	$596,332,083 30

TABLE No. 3 — 1886. — CAPITAL STOCK AND DEBT—Continued.

NAME OF COMPANY.	TOTAL OF CAPITAL STOCK.		TOTAL OF DEBT.		TOTAL OF STOCK AND DEBT.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$13,096,049 00	$52,445,161 00	$25,787,738 00	$103,271,000 00	$38,883,787 00	$155,716,161 00
Chicago & Northwestern	17,475,096 05	74,930,320 53	21,108,905 62	90,511,500 00	38,584,001 67	165,441,820 53
Chicago, St. Paul, Minneapolis & Omaha	14,675,604 59	34,050,126 66	9,749,259 71	22,620,092 14	24,424,864 30	56,670,218 80
Chicago, Burlington & Northern	8,611,428 60	12,000,000 00	6,458,571 45	9,000,000 00	15,070,000 05	21,000,000 00
Chicago, Fairchild & Eau Claire River	.....	.....	128,041 38	28,041 38	28,041 38	28,041 38
Green Bay, Winona & St. Paul	10,000,000 00	10,000,000 00	5,438,000 00	5,438,000 00	15,438,000 00	15,438,000 00
Menomonie	51,500 00	51,500 00	50,000 00	50,000 00	101,500 00	101,500 00
Milwaukee, Lake Shore & Western	5,922,700 00	7,000,000 00	6,727,228 00	8,242,000 00	12,649,928 00	15,242,000 00
Milwaukee & Northern	2,151,000 00	2,151,000 00	2,179,867 88	2,179,867 88	4,330,867 88	4,330,867 88
Minneapolis, Sault St. Marie & Atlantic	1,203,000 00	1,203,000 00	.....	.....	1,203,000 00	1,203,000 00
Minnesota, Ste. Croix & Wisconsin	1,600,000 00	2,030,000 00	2,896,831 97	4,186,391 26	4,496,831 97	6,266,391 26
Northern Pacific	3,316,669 58	37,058,320 99	2,855,198 59	72,877,311 20	6,171,868 17	159,935,632 19
Prairie du Chien & McGregor	87,500 00	100,000 00	.....	.....	87,500 00	100,000 00
St. Cloud, Grantsburg & Ashland	29,210 00	29,210 00	.....	.....	29,210 00	29,210 00
Wisconsin Central	11,435,500 00	11,435,500 00	9,900,000 00	9,900,000 00	21,335,500 00	21,335,500 00
Wisconsin & Minnesota	810,000 00	810,000 00	1,481,922 89	1,481,922 89	2,291,922 89	2,291,922 89
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	69,500 00	69,500 00	100,000 00	100,000 00	169,500 00	169,500 00
Milwaukee & Lake Winnebago	1,300,000 00	1,300,000 00	1,950,000 00	1,950,000 00	3,250,000 00	3,250,000 00
Packwaukee & Montello	140,000 00	140,000 00	84,000 00	84,000 00	224,000 00	224,000 00
St. Paul Eastern Grand Trunk	1,100,000 00	1,100,000 00	1,100,000 00	1,100,000 00	2,200,000 00	2,200,000 00
Chippewa Falls & Western	160,000 00	160,000 00	150,000 00	150,000 00	310,000 00	310,000 00
Totals	$89,535,301 62	$298,123,629 18	$98,045,815 48	$333,170,386 74	$187,581,117 10	$631,294,015 92

[1]This is floating debt and for construction.

Debt Per Mile.

TABLE No. 4, 1885.—DEBT PER MILE.

NAME OF COMPANY.	BONDED OR FUNDED DEBT PER MILE.		UNFUNDED DEBT PER MILE.		TOTAL DEBT PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$20,830 00	$20,830 00	.....	.....	$20,830 00	$20,830 00
Chicago & Northwestern	23,797 33	23,797 33	.....	.....	23,797 33	23,797 33
Chicago, St. Paul, Minneapolis & Omaha	17,990 57	17,990 57	.....	.....	17,990 57	17,990 57
Chicago Burlington & Northern	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	$2,285 55½	$2,285 55½	2,285 55½	2,285 55½
Green Bay, Winona & St. Paul	24,678 89	24,678 89	1,035 83	1,035 83	25,714 72	25,714 72
Menomonie	9,960 16	9,960 16	.....	.....	9,960 16	9,960 16
Milwaukee, Lake Shore & Western	15,286 62	15,519 44	504 21	432 34	15,790 83	15,951 78
Milwaukee & Northern	17,103 17	17,103 17	1,353 56	1,353 56	18,456 73	18,456 73
Minneapolis, Sault Ste. Marie & Atlantic	.....	.....	.....	.....	.....	.....
Minnesota St. Croix & Wisconsin	36,236 21	36,236 21	1,973 23	1,973 23	38,209 44	38,209 44
Northern Pacific	25,000 00	33,880 30	.....	.....	25,000 00	33,880 30
Prairie du Chien & McGregor	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	.....	.....	.....	.....	.....	.....
Wisconsin Central	28,606 10	28,606 10	.....	.....	28,606 10	28,606 10
Wisconsin & Minnesota	26,556 77	26,556 77	.....	.....	26,556 77	26,556 77
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	5,446 03	5,446 03	.....	.....	5,446 03	5,446 03
Milwaukee & Lake Winnebago	30,564 24	30,564 24	.....	.....	30,564 24	30,564 24
Jackson & Monteello	10,700 63	10,700 63	.....	.....	10,700 63	10,700 63
St. Paul Eastern Grand Trunk	20,000 00	20,000 00	.....	.....	20,000 00	20,000 00
Average	$21,919 19.5	$23,593 03.7	$196 14.3	$63 56.8	$22,115 33.8	$23,656 60.5

Debt Per Mile.

TABLE No. 4, 1886.—DEBT PER MILE.

NAME OF COMPANY.	BONDED OR FUNDED DEBT PER MILE.		UNFUNDED DEBT PER MILE.		TOTAL DEBT PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Whole Line.	Wisconsin.
Chicago, Milwaukee & St. Paul	$20,987 00	$20,987 00			$20,987 00	$20,987 00
Chicago & Northwestern	22,921 79	22,921 79			22,921 79	22,921 79
Chicago, St. Paul, Minneapolis & Omaha	17,913 93	17,913 93			17,913 93	17,913 93
Chicago, Burlington & Northern	25,714 29	25,714 29			25,714 29	25,714 29
Chicago, Fairchild & Eau Claire River			$1,752 58	$1,752 58	1,752 58	1,752 58
Green Bay, Winona & St. Paul	24,593 23	24,593 23	261 65	261 65	24,854 88	24,854 88
Menomonee	9,960 16	9,960 16			9,960 16	9,960 16
Milwaukee, Lake Shore & Western	16,009 59	16,597 73			16,009 59	16,597 73
Milwaukee & Northern	17,103 17	17,103 17	197 36	197 36	17,300 53	17,300 53
Minneapolis, Sault Ste. Marie & Atlantic						
Minnesota, St. Croix & Wisconsin	32,611 47	33,653 84	3,657 24	3,598 05	36,268 71	39,251 89
Northern Pacific	36,418 35	35,413 44			36,418 35	35,413 44
Prairie du Chien & McGregor						
St. Croix, Grantsburg & Ashland						
Wisconsin Central	28,606 10	28,606 10			28,606 10	28,606 10
Wisconsin & Minnesota	26,851 85	26,851 85	584 67	584 67	27,436 52	27,436 52
Wisconsin & Michigan						
Wisconsin, Pittsville & Superior	4,928 53	4,928 53			4,928 53	4,928 53
Milwaukee & Lake Winnebago	30,564 29	30,564 29			30,564 29	30,564 29
Packwaukee & Montello	10,700 63	10,700 63			10,700 63	10,700 63
St. Paul Eastern Grand Trunk	20,000 00	20,000 00			20,000 00	20,000 00
Chippewa Falls & Western	14,018 69	14,018 69			14,018 69	14,018 69
Averages	$22,090 68	$23,055 54	$108 66	$42 71	$22,199 34	$23,698 25

Capital Stock and Debt, Per Mile.

TABLE No. 5, 1885.—CAPITAL STOCK AND DEBT, PER MILE.

NAME OF COMPANY.	TOTAL OF STOCK PER MILE.		TOTAL OF DEBT PER MILE.		TOTAL OF CAPITAL STOCK AND DEBT PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$9,878 00	$9,878 00	$20,830 00	$20,830 00	$30,708 00	$30,708 00
Chicago & Northwestern	19,493 69	19,493 69	23,797 33	23,797 33	43,291 02	43,291 02
Chicago, St. Paul, Minneapolis & Omaha	27,420 86	27,420 86	17,990 57	17,990 57	45,411 43	45,411 43
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	2,285 55	2,285 55	2,285 55	2,285 55
Green Bay, Winona & St. Paul	45,871 56	45,871 56	25,714 72	25,714 72	71,586 28	71,586 28
Menominie	10,258 96	10,258 96	9,960 16	9,960 16	20,219 12	20,219 12
Milwaukee, Lake Shore & Western	14,340 36	14,340 36	15,790 83	15,951 78	30,131 19	30,292 14
Milwaukee & Northern	17,071 43	17,071 43	18,456 73	18,456 73	35,528 16	35,528 16
Minneapolis, Sault Ste. Maria & Atlantic	.....	.....	.....	.....	.....	.....
Minnesota, St. Croix & Wisconsin	20,930 66	20,930 66	38,209 44	38,209 44	59,140 10	59,140 10
Northern Pacific	43,822 82	43,822 82	25,000 00	33,880 30	68,822 82	68,822 82
Prairie du Chien & McGregor	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	2,434 00	2,434 00	.....	.....	2,434 00	2,434 00
Wisconsin Central	33,042 94	33,042 94	28,606 10	28,606 10	61,649 04	61,649 04
Wisconsin & Minnesota	14,835 16	14,835 16	26,556 77	26,556 77	41,391 93	41,391 93
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	19,640 23	19,640 23	5,446 03	5,446 03	25,086 26	25,086 26
Milwaukee & Lake Winnebago	20,376 17	20,376 17	30,564 24	30,564 24	50,940 11	50,940 11
Packwaukee & Montello	17,834 40	17,834 40	10,700 63	10,700 63	28,585 03	28,585 03
St. Paul Eastern Grand Trunk	20,500 00	20,500 00	20,000 00	20,000 00	40,500 00	40,500 00
Averages	$19,934 40	$20,964 25.1	$22,115 33.8	$23,656 60.5	$42,049 73.8	$44,620 85.1

Capital Stock Per Mile.

TABLE No. 15, 1886.—CAPITAL STOCK AND DEBT PER MILE—Continued.

NAME OF COMPANY.	TOTAL OF STOCK PER MILE.		TOTAL OF DEBT PER MILE.		TOTAL OF CAPITAL STOCK AND DEBT PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$10,658 00	$10,658 00	$20,987 00	$20,987 00	$31,645 00	$31,645 00
Chicago & Northwestern	18,975 90	18,975 90	22,921 79	22,921 79	41,897 69	41,897 69
Chicago, St. Paul, Minneapolis & Omaha	26,965 91	26,965 91	17,913 93	17,913 93	44,879 84	44,879 84
Chicago, Burlington & Northern	34,285 71	34,285 71	25,714 29	25,714 29	60,000 00	60,000 00
Chicago, Fairchild & Eau Claire River	.....	.....	1,752 58	1,752 58	1,752 58	1,752 58
Green Bay, Winonna & St. Paul	45,703 83	45,703 83	24,854 88	24,854 88	70,558 71	70,558 71
Menomonie	10,258 96	10,258 96	9,960 16	9,960 16	20,219 12	20,219 12
Milwaukee Lake Shore & Western	14,095 85	14,095 85	16,009 59	16,597 73	30,105 44	30,693 58
Milwaukee & Northern	17,071 43	17,071 43	17,300 53	17,300 53	34,371 96	34,371 96
Minneapolis, Sault Ste. Marie & Atlantic	17,608 31	17,608 31	.....	.....	17,608 31	17,608 31
Minnesota, St. Croix & Wisconsins	20,382 17	21,052 63	36,268 71	39,251 89	56,650 88	60,304 52
Northern Pacific	42,304 44	42,304 44	36,418 35	35,413 44	78,722,79	77,717 88
Prairie du Chien & McGregor	50,000 00	50,000 00	.....	.....	50,000 00	50,000 00
St. Cloud, Grantsburg & Ashland	2,434 00	2,434 00	.....	.....	2,434 00	2,434 00
Wisconsin Central	33,042 94	33,042 94	28,606 10	28,606 10	61,649 04	61,649 04
Wisconsin & Minnesota	15,000 00	15,000 00	27,436 52	27,436 52	42,436 52	42,436 52
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	3,478 90	3,478 90	4,928 53	4,928 53	8,407 43	8,407 43
Milwaukee, & Lake Winnebago	20,376 17	20,376 17	30,564 29	30,564 29	50,940 46	50,940 46
Packwaukee & Montello	17,834 40	17,834 40	10,700 63	10,700 63	28,535 03	28,535 03
St. Paul Eastern Grand Trunk	20,000 00	20,000 00	20,000 00	20,000 00	40,000 00	40,000 00
Chippewa Falls & Western	14,953 27	14,953 27	14,018 69	14,018 69	28,971 96	28,971 96
Averages	$19,973 61	$21,105 71	$22,199 34	$23,698 25	$42,172 95	$14,803 96

Construction and Equipment.

TABLE No 6—1885.—CONSTRUCTION AND EQUIPMENT: DURING THE YEAR ENDING JUNE 30, 1885.

NAME OF COMPANY.	CONSTRUCTION DURING THE YEAR.		EQUIPMENT DURING THE YEAR.		CONSTRUCTION AND EQUIPMENT DURING THE YEAR.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$806,296 86	$2,940,180 00	$109,142 75	$305,893 35	$915,439 61	$3,346,073 35
Chicago & Northwestern	4,724,075 87	19,720,679 90	56,970 10	237,771 72	4,781,045 97	19,958,451 62
Chicago, St. Paul Minneapolis & Omaha	498,881 29	901,080 74	29,028 27	71,483 76	527,909 56	972,564 50
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	8,182 50	8,182 50	5,211 25	5,211 25	13,393 75	13,393 75
Green Bay, Winona & St. Paul	30 00	30 00	591 71	591 71	621 71	621 71
Menomonie	.....	.....	.....	.....	.....	.....
Milwaukee, Lake Shore & Western	1,790,461 81	2,108,539 20	205,252 51	241,715 83	1,995,714 32	2,350,255 03
Milwaukee & Northern	50,541 75	50,541 75	[1]	[1]	50,541 75	50,541 75
Minneapolis, Sault Ste. Marie & Atlantic	665,468 25	665,468 25	74,275 76	74,275 76	739,744 01	739,744 01
Minnelota, St. Croix & Wisconsin	5,094 68	7,395 69	2,597 06	3,372 80	8,291 74	10,768 49
Northern Pacific	596,826 56	3,770,591 85	.....	68,186 07	.....	3,838,777 92
Prairie du Chien & McGregor	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	.....	.....	.....	.....	.....	.....
Wisconsin Central	33,792 99	33,792 99	10,294 89	10,294 89	44,087 88	44,087 88
Wisconsin & Minnesota	217,432 24	217,432 24	[2]	[2]	217,432 24	217,432 24
Wisconsin & Michigan	[3]	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	[4] 7,791 41	7,791 41	.....	.....	7,791 41	7,791 41
Milwaukee & Lake Winnebago	.....	.....	.....	.....	.....	.....
Packwaukee & Montello	.....	.....	.....	.....	.....	.....
St. Paul Eastern Grand Trunk	.....	.....	.....	.....	.....	.....
Totals	$9,405,476 21	$30,431,706 52	$393,361 30	$1,018,797 14	$9,302,013 95	$31,450,503 66

[1] Whatever amount was paid for equipment is entered with construction and the commissioner has no data upon which to make division.
[2] Equipment is contained in construction with no data for division.
[3] No report made of construction and equipment during the year.
[4] No separate report made for equipment.

TABLE No. 6, 1886.—CONSTRUCTION AND EQUIPMENT: DURING THE YEAR ENDING JUNE 30, 1886.

NAME OF COMPANY.	CONSTRUCTION DURING THE YEAR.		EQUIPMENT DURING THE YEAR.		CONSTRUCTION AND EQUIPMENT DURING THE YEAR.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$612,061 99	$5,290,178 17	$156,912 64	$624,901 01	$798,974 63	$6,015,079 88
Chicago & Northwestern	165,341 19	708,958 60	146,956 48	630,127 66	312,297 67	1,339,086 26
Chicago, St. Paul, Minneapolis & Omaha	869,725 55	1,106,716 55	180,424 67	437,923 96	1,050,150 22	1,544,640 51
Chicago, Burlington & Northern	.....	18,000,000 00	.....	.....	.....	18,000,000 00
Chicago, Fairchild & Eau Claire River	.....	.....	1,000 00	1,000 00	1,000 00	1,000 00
Green Bay, Winona & St. Paul	.....	.....	.....	.....	.....	.....
Menomonie	.....	.....	.....	.....	.....	.....
Milwaukee, Lake Shore & Western	.....	557,803 07	.....	340,145 40	.....	897,948 47
Milwaukee & Northern	41,354 07	41,354 07	13,180 08	13,180 08	54,534 15	54,534 15
Minneapolis, Sault Ste. Marie & Atlantic	286,829 86	286,829 86	23,021 30	23,021 30	309,851 16	309,851 16
Minnesota, St. Croix & Wisconsin	36,100 90	45,409 94	3,407 57	4,236 25	39,508 47	49,696 19
Northern Pacific	35,401 36	1,235,892 35	.....	23,954 95	35,401 36	1,259,847 30
Prairie du Chien & McGregor	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	.....	.....	.....	.....	.....	.....
Wisconsin Central	52,374 27	52,374 27	8,242 58	8,242 58	60,616 85	60,616 85
Wisconsin & Minnesota	4,801 78	4,801 78	39,631 96	39,631 96	44,433 74	44,433 74
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	7,143 32	7,143 32	.....	.....	7,143 32	7,143 32
Milwaukee & Lake Winnebago	10,020 26	10,020 26	[1]	[1]	10,020 26	10,020 26
Packwaukee & Montello	.....	.....	.....	.....	.....	.....
St. Paul Eastern Grand Trunk	.....	.....	.....	.....	.....	.....
Chippewa Falls & Western	.....	.....	.....	.....	.....	.....
Totals	$2,151,154 55	$27,447,482 21	$572,777 28	$2,146,415 15	$2,723,931 83	$29,593,897 39

[1] Cost of equipment is contained in "Cost of Construction." Not known separately.

TABLE No. 7, 1885.—COST OF ROAD, AND COST OF ROAD PER MILE—COMPARATIVE TABLE.

Name of Company.	Cost of Road June 30, 1884.		Cost of Road June 30, 1885.		Cost per Mile June 30, 1885.		Number of Miles of Road upon which Estimates are Made.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line	Wisconsin.	Whole Line
Chicago, Milwaukee & St. Paul	$37,984,965 33	$148,863,855 51	$38,464,172 20	$150,379,982 74	$31,307 57	$31,307 57	1,228.59	4,803.31
Chicago & Northwestern	40,603,454 19	142,604,363 42	38,952,292 02	162,562,815 04	42,297 61	42,297 61	920.91	3,843 31
Chicago, St. Paul, Minneapolis & Omaha	21,188,787 71	50,148,298 29	21,716,697 27	51,120,862 79	41,493 97	40,971 75	523.37	1,217.71
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	61,286 41	61,236 41	3,830 40	3,830 40	16.00	16.00
Green Bay, Winona & St. Paul	15,405,839 88	15,405,839 88	[1]15,381,000 00	[1]15,381,000 00	70,413 44	70,413 44	218.80	218.80
Menomonie	101,500 00	101,500 00	101,500 00	101,500 00	20,219 12	20,219 12	5 02	5 02
Milwaukee, Lake Shore & Western	11,164 168 53	12,284,931 60	12,548,884 57	14,635,186 69	31,092 38	31,092 38	403.06	475.30
Milwaukee & Northern	4,664,770 13	4,664,770 13	4,715,311 88	4,715,311 88	37,423 11	37,423 11	126 00	126 00
Milwaukee, Sault Ste. Marie & Atlantic	.....	.....	739,744 01	739,744 01	14,388 50	14,388 50	45.70	45.70
Minnesota, St. Croix & Wisconsin	.....	.....	4,668,294 44	5,872,068 49	55,532 91	55,476 25	78.50	298 80
Northern Pacific	2,306,162 56	77,205,588 59	2,007,663 27	81,045,366 51	25,607 95	40,538 89	78.40	1,999.20
Prairie du Chien & McGregor	87,500 00	100,000 00	87,500 00	100,000 00	50,000 00	50,000 00	1.75	2.00
St. Cloud, Grantsburg & Ashland	.....	.....	81,036 86	81,036 86	6,733 07	6,733 07	12.00	12.00
Wisconsin Central	21,214,644 23	21,204,741 23	21,218,832 11	21,248,832 11	61,398 61	61,398 61	346.0[illegible]	346.08
Wisconsin & Minnesota	2,021,492 40	2,021,492 40	1,928,924 64	1,928,924 64	35,328 29	35,328 29	54.60	54.60
Wisconsin & Michigan	1,435,864 76	1,435,864 76	1,463,031 79	1,487,297 78	15,775 32.7	15,775 32.7	92 78	94.28
Wisconsin, Pittsville & Superior	207,713 68	207,713 68	194,013 87	194,013 87	9,262 04	9,262 04	20.29	20.29
Milwaukee & Lake Winnebago	3,325,000 00	3,325,000 00	3,296,088 80	3,296,088 80	51,662 83	51,662 83	63 80	63.80
Packwaukee & Montello	221,000 00	221,000 00	224,000 00	224,000 00	28,538 03	28,538 03	7.85	7.85
St. Paul Eastern Grand Trunk	1,010,000 00	1,010,000 00	2,127,409 44	2,127,499 44	40,500 00	40,500 00	56.00	56 00
Chippewa Falls & Western	.....	.....	210,000 00	210,000 00	28,971 96	28,971 96	10.70	10.70
Totals	.....	.....	$170,218,286 58	$517,512,723 06	$39,491 97 (Average)	$38,201 97.4 (Average)	4,310.20	13,546.75

[1] A change in the "cost of road" has been made in report of 1886.
[2] Corrected so as to agree with mileage of 1886.

Cost of Road.

TABLE No. 7, 1886.—TOTAL COST OF ROAD, AND COST OF ROAD PER MILE—COMPARATIVE TABLE.

NAME OF COMPANY.	COST OF ROAD JUNE 30, 1885.		COST OF ROAD JUNE 30, 1886.		COST PER MILE JUNE 30, 1886.		NUMBER OF MILES OF ROAD UPON WHICH ESTIMATES ARE BASED.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line	Wisconsin.	Whole Line
Chicago, Milwaukee & St. Paul	$33,4[illegible]4,17[illegible] 20	$150,379,982 74	$39,053,315 47	$153,395,061 92	$31,783 22	$31,783 22	1,228.74	4,9[illegible]0.68
Chicago & Northwestern	33,952,292 02	162,562,815 01	39,264,589 63	163,901,901 30	41,507 71	41,507 71	920.91	3,948.71
Chicago, St. Paul, Minneapolis & Omaha	21,716,697 27	51,120,832 79	22,766,817 49	52,665,503 30	41,826 22	41,708 31	544 32	1,262 71
Chicago, Burlington & Northern	.....	.....	[1] 11,417,142 85	18,000,000 00	[1] 51,428 57	51,428 57	222.00	350.00
Chicago, Fairchild & Eau Claire River	61,286 41	61,286 41	62,2[illegible]6 41	62,286 41	3,892 90	3,892 90	16.00	16 00
Green Bay, Winona & St. Paul	15,381,000 00	15,381,000 00	15,381,000 00	15,381,000 00	69,346 25	69,346 25	[2] 218.80	[2] 218.80
Menomonie	101,500 00	101,500 00	101,500 00	101,500 00	20,219 12	20,219 12	5.02	5 02
Milwaukee, Lake Shore & Western	12,543,881 57	14,635,186 69	13,143,428 19	15,533,135 16	31,278 97	31,278 97	420.20	496 60
Milwaukee & Northern	4,715,311 88	4,715,311 88	4,761,846 03	4,769,846 03	37,855 92	37,855 92	126.00	126.00
Minneapolis, Sault Ste. Marie & Atlantic	739,744 01	739,744 01	1,049,595 17	1,049,595 17	15,362 92	15,362 92	68.32	68 32
Minnesota, St. Croix & Wisconsin	4,668,294 44	5,872,068 49	4,707,802 91	5,921,764 68	59,936 89	59,936 89	78.50	98 80
Northern Pacific	2,007,6[illegible]3 27	81,045,366 51	2,043,034 63	82,305,213 81	26,059 59	39,994 76	78 40	2,057 90
Prairie du Chien & McGregor	87,500 00	100,000 00	87,500 00	100,000 00	50,000 00	50,000 00	1.75	2.00
St. Cloud, Granitsburg & Ashland	81,036 86	81,036 86	81,036 86	81,036 86	6,733 07	6,733 07	12.00	12 00
Wisconsin Central	21,248,832 11	21,248,832 11	21,309,448 96	21,309,448 96	61,573 76	61,573 76	346.08	346.08
Wisconsin & Minnesota	1,928,924 61	1,928,924 61	1,884,490 90	1,884,490 90	31,514 48	34,514 48	54 60	54.60
Wisconsin & Michigan	1,4[illegible]3,634 79	1,487,297 78	1,728,435 82	1,728,435 82	18,629 40	18,333 00	92.78	94.23
Wisconsin, Pittsville & Superior	194,013 87	194,013 87	194,657 19	194,657 19	9,593 74	9,593 74	20.24	20.29
Milwaukee & Lake Winnebago	3,295,088 80	3,296,088 80	3,306,109 06	3,306,109 06	51,820 00	51,820 00	63 80	63.80
Packwaukee & Montello	224,000 00	224,000 00	224,000 00	224,000 00	28,538 03	28,538 03	7.85	7.85
St. Paul Eastern Grand Trunk	2,127,409 44	2,127,409 41	2,127,409 44	2,127,409 44	37,987 45	27,987 45	56.00	56 00
Chippewa Falls & Western	[3] 210,000 00	210,000 00	210,000 00	210,000 00	28,971 96	28,971 96	10.70	10.70
Totals	$170,218,236 58	$517,512,728 06	$184,913,502 07	$547,252,396 01	$40,259 32.6 (Average.)	$38,438 36.6 (Average.)	4,593.06	14,237.14

[1] Wisconsin; estimated on basis of miles.

[2] The G. B., W. & St. P. operates six miles of road from Plover to Stevens Point, owned by the Green Bay, Stevens Point & Northern R. R. Co.; but there is no record of its "cost" in this office, and so both mileage and cost are omitted.—COMR.

[3] The total of capital stock and bonds is used as "cost of road," as there is no other evidence of cost in my possession.—COMR.

Earnings and Operating Expenses.

TABLE No. 8, 1885.—EARNINGS, CLASSIFIED AND TOTAL; OPERATING EXPENSES; AND EXCESS OF EARNINGS OVER OPERATING EXPENSES.

FOR WISCONSIN.

NAME OF COMPANY.	EARNINGS.				Operating Expenses.	Earnings in Excess of Operating Expenses.	Per cent. of Operating Expenses to Earnings.
	Passenger earnings.	Freight earnings.	Earnings of mails, express, etc.	Total earnings.			
Chicago, Milwaukee & St. Paul	$1,797,003 43	$5,956,683 98	$685,959 84	$8,440,247 25	$4,470,048 37	$3,970,198 88	52.93
Chicago & Northwestern	1,346,035 18	3,816,868 59	290,077 77	5,452,981 54	3,151,056 96	2,301,924 58	57.78
Chicago, St. Paul, Minneapolis & Omaha	659,725 83	1,833,704 78	89,879 29	2,583,309 90	1,644,446 17	938,863 73	63.66
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	20,540 85	.....	20,540 85	11,239 05	9,301 80	54.75
Green Bay, Winona & St. Paul	91,207 8.	189,458 37	22,523 88	303,190 06	270,147 91	33,042 15	89.10
Menomonie	2,976 30	1,311 61	148 58	4,436 49	19,472 81	[1]15,036 32	438.82
Milwaukee, Lake Shore & Western	310,873 64	746,632 90	63,527 48	1,123,034 02	734,783 51	391,250 51	67.79
Milwaukee & Northern	132,497 40	382,444 10	26,235 28	[2]541,206 78	383,640 50	157,566 28	70.90
Minneapolis, Sault St. Marie & Atlantic	7,863 40	10,625 35	5,648 69	24,138 44	16,105 28	8,033 16	66.72
Minnesota, St. Croix & Wisconsin	18,636 08	37,292 53	800 35	56,728 96	74,791 24	[1]18,065 28	135.00
Northern Pacific	7,219 90	17,608 73	361 32	25,219 95	33,069 91	7,849 96	131.00
Prairie du Chien & McGregor	.....	[3]55,234 37	.....	55,234 37	43,822 44	11,411 93	73.357
St. Cloud, Grantsburg & Ashland	1,543 00	2,524 54	512 70	4,610 24	6,763 38	2,153 14	146.70
Wisconsin Central	394,020 30	951,220 61	91,776 24	1,437,026 15	[4]980,702 52	456,323 63	65.15
Wisconsin & Minnesota	70,158 01	92,764 2.	6,017 43	168,939 69	142,617 76	26,321 93	84.42
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	1,159 25	23,126 70	967 34	25,253 29	15,233 84	10,016 45	60.30
Totals	$4,841,549 53	$14,138,052 26	$1,289,496 19	$20,269,097 98	$11,997,947 65	$8,271,150 33	59.19

[1] Deficit. [2] The "total earnings" includes $172.06 which is not earnings, but "income." [3] Earnings are not classified: and so all are called freight earnings. [4] This amount includes $44,405.23 balance car service.

TABLE NO. 8, 1886.—WISCONSIN EARNINGS.

Classified and Total; Operating Expenses; and excess of Earnings over Operating Expenses.

NAME OF COMPANY.	EARNINGS.				EXPENSES OF OPERATION.	EXCESS OF EARNINGS.	PER CENT. OF OPERATING EXPENSES TO EARNINGS.
	Passenger earnings.	Freight earnings.	Earnings of mails, express, etc.	Total earnings.	Operating expenses.	Earnings in excess of operating expenses.	
Chicago, Milwaukee & St. Paul	$1,7.5,330 83	$5,892,464 10	$793,009 96	$8,480,804 89	$4,539,602 83	$3,941,202 06	53.52
Chicago & Northwestern	1,351,171 53	3,690,9 2 57	291,352 08	5,333,476 18	3,078,570 57	2,254,905 61	57.72
Chicago, St. Paul, Minneapolis & Omaha	600,013 07	1,829,247 19	119,491 65	2,548,751 91	1,466,796 33	1,081,955 58	57.55
Chicago, Burlington & Northern[1]	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	23,594 45	.....	23,594 45	12,439 91	11,154 54	52.00
Green Bay, Winona & St. Paul	91,566 94	222,927 57	26,975 70	341,470 21	[2]257,557 41	83,912 80	80.59
Menomonie	2,793 14	1,588 98	198 79	4,580 91	13,243 92	[3]8,663 01	[3]289.11
Milwaukee, Lake Shore & Western	413,175 51	1,145,131 46	142,604 69	1,601,001 66	955,552 31	645,449 35	59.70
Milwaukee & Northern	137,2:6 53	414,164 85	27,762 78	578,974 21	382,937 92	106,036 29	66.10
Minneapolis, Sault St. Marie & Atlantic	16,207 94	25,001 59	10,955 65	52,165 18	33,131 85	19,033 33	63.51
Minnesota, St. Croix & Wisconsin	4[illegible],722 63	114,115 32	12,298 48	173,136 48	144,724 57	2[illegible],411 91	83.59
Northern Pacific	28,774 65	44,534 42	1,048 01	74,357 08	100,244 49	[3]25,887 41	[3]135.00
Prairie du Chien & McGregor	.....	456,951 69	.....	56,951 69	39,847 46	17,104 23	.....
St. Cloud, Grantsburg & Ashland	1,805 46	2,417 53	540 90	4,764 89	8,080 74	[3]3,315 85	[3]158.96
Wisconsin Central	387,007 81	980,445 67	133,453 33	1,500,906 81	1,140,721 47	360,185 34	75 90
Wisconsin & Minnesota	58,5.0 04	106,296 75	5,218 61	169,105 37	122,756 20	46,349 17	72 59
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	1,499 71	25,775 42	964 55	28,239 68	14,963 56	13,276 12	53 00
Totals	$4,930,876 89	$14,575,609 53	$1,465,795 18	$20,972,281 60	$12,311,171 5	$8,661,110 06	Av....58.70

[1] No earnings, just opened. [2] Does not include $17,861.09 paid for rentals. [3] Deficiency. [4] Prairie du Chien & McGregor earnings, not being classified, are treated as freight.

TABLE No. 9, 1885.—EARNINGS, CLASSIFIED AND TOTAL, OPERATING EXPENSES, AND EXCESS OF EARNINGS OVER OPERATING EXPENSES.

On the Whole Line.

NAME OF COMPANY.	EARNINGS.				Operating Expenses.	Earnings in Excess of Operating Expenses.	Per cent. of Operating Expenses to Earnings.
	Passengers.	Freight.	Mails, Express, etc.	Total Earnings.			
Chicago, Milwaukee & St. Paul	$5,485,214 36	$16,520,143 98	$1,650,405 73	$23,655,764 07	$13,576,446 55	$10,079,317 52	57.39
Chicago & Northwestern	5,485,307 15	16,940,112 70	1,078,040 18	23,503,460 03	13,151,322 93	10,352,137 10	55.95
Chicago, St. Paul, Minneapolis & Omaha	1,344,833 40	4,029,901 62	227,518 89	5,602,253 91	3,512,242 94	2,090,010 97	62.69
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	20,540 85	.....	20,540 85	11,239 05	9,301 80	54.75
Green Bay, Winona & St. Paul	91,207 81	189,458 37	22,523 88	303,190 06	270,147 91	33,042 15	89.10
Menomonie	2,976 30	1,311 61	148 58	4,436 49	19,472 81	Def. 15,036 32	438.82
Milwaukee, Lake Shore & Western	314,577 41	756,164 25	73,689 09	1,144,430 75	775,760 66	368,670 09	67.79
Milwaukee & Northern	132,497 40	382,444 10	26,265 28	[1]541,206 78	383,640 50	157,566 28	70.90
Minneapolis, Sault Ste. Marie & Atlantic	7,863 40	10,626 35	5,648 69	24,138 44	16,105 28	8,033 16	66.72
Minnesota, St. Croix & Wisconsin	21,389 55	49,503 01	1,014 01	71,905 57	97,135 38	Def. 25,228 81	135.00
Northern Pacific	3,075,882 01	7,446,266 40	712,001 21	11,234,149 62	5,953,800 47	5,473,571 93	53 00
Prairie du Chien & McGregor	.....	[2]63,125 00	.....	63,125 00	50,082 79	13,042 21	79.357
St. Cloud, Grantsburg & Ashland	1,543 00	2,524 54	542 70	4,610 24	6,763 38	2,153 14	146.70
Wisconsin Central	394,020 37	951,229 61	91,776 24	1,437,026 15	[3]980,702 52	456,323 63	65.15
Wisconsin & Minnesota	70,158 01	92,764 25	6,017 43	168,939 69	142,737 76	26,321 93	84.42
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	1,159 25	23,126 70	967 34	25,253 29	15,236 84	10,016 45	60.30
Totals	$16,428,629 35	$47,479,243 34	$3,896,559 25	$67,804,431 94	$38,962,717 77	$28,841,714 17	57.46

[1] This amount includes $172.06 aside from earnings.

[2] The entire earnings are treated as freight earnings.

[3] This amount includes $44,405.28 bal. car service.

TABLE No. 9 — 1886 — WHOLE LINE EARNINGS.

Classified and Total; Operating Expenses; and Excess of Earnings over Operating Expenses.

NAME OF COMPANY.	EARNINGS.				EXPENSES OF OPERATION.	EXCESS OF EARNINGS.	Per cent. of Operating Expenses to Earnings.
	Passenger Earnings.	Freight Earnings.	Earnings of mails, express, etc.	Total earnings.	Operating Expenses.	Earnings in excess of operating expenses.	
Chicago, Milwaukee & St. Paul	$5,672,628 17	$16,938,249 10	$1,828,313 17	$24,439,190 44	$14,202,616 52	$10,233,273 92	53.52
Chicago & Northwestern	5,664,254 02	17,599,698 17	1,136,316 27	24,400,368 46	13,201,417 55	11,198,950 90	57.72
Chicago, St. Paul, Minneapolis & Omaha	1,323,144 76	4,390,455 91	280,495 97	5,994,096 64	3,497,508 00	2,496,588 64	57.55
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	23,594 45	.....	.....	23,594 45	12,439 91	11,154 54	52.00
Green Bay, Winona & St. Paul	91,566 94	222,927 57	26,975 70	341,470 21	257,557 41	83,912 80	80.59
Menomonie	2,793 14	1,588 98	198 79	4,580 91	13,243 92	8,663 01	289.11
Milwaukee, Lake Shore & Western	441,093 45	1,226,867 68	74,430 10	1,742,391 23	1,036,766 24	705,624 99	59.70
Milwaukee & Northern	137,246 58	414,164 85	27,562 78	578,974 21	382,937 92	196,036 29	66.10
Minneapolis, Sault Ste. Marie & Atlantic	16,207 94	25,001 59	10,955 65	52,165 18	33,131 85	19,033 33	63.51
Minnesota, St. Croix & Wisconsin	66,920 35	154,792 90	15,467 21	227,180 47	200,199 98	26,980 49	88.12
Northern Pacific	2,897,218 11	8,189,614 62	643,694 47	11,730,527 20	5,919,299 87	5,811,227 33	50.46
Prairie du Chien & McGregor	.....	[2]65,087 65	.....	65,087 65	45,526 60	19,561 05	69.94
St. Cloud, Grantsburg & Ashland	1,806 46	2,417 53	540 90	4,764 89	8,080 74	[1]3,315 85	[1]168.96
Wisconsin Central	337,007 81	980,445 67	133,453 33	1,500,906 81	1,140,721 47	360,185 34	75.90
Wisconsin & Minnesota	57,500 04	106,296 72	5,218 61	169,105 37	122,756 20	46,349 17	72.59
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	1,499 71	25,775 42	964 55	28,239 68	14,963 56	13,276 12	53.00
Totals	$16,774,641 94	$50,343,384 36	$4,184,617 50	$71,302,643 80	$40,089,467 75	$31,213,176 05	56.224

[1]Deficiency. [2]Earnings are not classified and all earnings are treated as freight.

TABLE NO. 10, 1885.—PART 1.—INCOME AND DISBURSMENTS FOR THE YEAR ENDING JUNE 30, 1885.
FOR WISCONSIN.

NAME OF COMPANY.	INCOME.	TOTAL DISBURSEMENTS.				
	Being the earnings and receipts from all sources.	Operating Expenses.	Taxes Paid.	Rentals Paid.	Interest Paid.	Dividends Paid.
Chicago, Milwaukee & St. Paul	$8,440,247 25	$1,470,048 37	$324,513 26	.....	$2,175,342 61	$964,459 61
Chicago & Northwestern	5,452,981 54	3,151,056 96	22[illegible],765 19	.....	1,239,941 10	949,172 35
Chicago, St. Paul, Minneapolis & Omaha	3,271,795 62	1,644,445 17	99,898 77	None in Wis.	479,127 89	306,922 84
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	20,540 85	11,239 05	40 00	.....	1,005 02	.....
Green Bay, Winona & St. Paul	303,190 06	270,147 91	1,686 61	$17,583 01	100,900 00	.....
Menomonie	4,436 49	19,472 81	25 10	.....	.....	.....
Milwaukee, Lake Shore & Western	1,126,034 02	734,783 51	12,233 11	11,013 27	289,179 33	.....
Milwaukee & Northern	541,206 78	383,640 50	5,047 58	18,838 94	129,300 00	.....
Minneapolis, Sault Ste. Marie & Atlantic	24,138 44	16,10[illegible] 28	114 25	.....	.....	.....
Minnesota, St Croix & Wisconsin	56,728 96	74,794 24	.....	12,500 00	5,250 00	.....
Northern Pacific	25,219 95	33,069 91	72 05	.....	.....	.....
Prairie du Chien & McGregor	5[illegible],234 37	43,822 44	1,048 72	.....	.....	.....
St. Cloud Grantsburg & Ashland	4,610 24	6,763 38	60 00	.....	.....	.....
Wisconsin Central	1,437,026 15	[1] 980,702 52	57,183 29	214,426 06	206,500 00	.....
Wisconsin & Minnesota	168,939 69	142,617 76	9,878 61	.....	61,950 00	.....
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	25,953 29	15,236 84	102 90	.....	9,419 99	.....
Totals	$[illegible]0,957,583 70	$11,997,947 65	$737,069 44	$374,361 28	$4,697,915 94	$2,217,554 80

[1] This item includes $44,405.28, Bal. car service.

Income and Disbursements.

TABLE No. 10, 1886 — PART 1. — INCOME AND DISBURSEMENTS IN WISCONSIN FOR THE YEAR ENDING JUNE 30, 1886.

NAME OF COMPANY.	INCOME.	TOTAL DISBURSEMENTS.				
	Being Earnings and Receipts from all sources.	Operating Expenses.	Taxes Paid.	Rentals Paid.	Interest Paid.	Dividends Paid.
Chicago, Milwaukee & St. Paul	$8,509,656 10	$4,539,602 83	$317,912 48	.....	$2,130,408 75	$985,914 77
Chicago & Northwestern	5,333,476 18	3,078,570 57	222,155 19	.....	.....	.....
Chicago, St. Paul, Minneapolis & Omaha	3,416,747 90	1,466,796 33	105,235 05	.....	548,758 21	291,100 05
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	23,594 45	12,439 91	80 00	.....	241 39	.....
Green Bay, Winona & St. Paul	311,470 21	257,557 41	1,314 67	$17,861 09	4,900 00	.....
Menomonie	4,580 91	13,243 92	25 10	.....	.....	.....
Milwaukee, Lake Shore & Western	1,601,001 66	955,552 31	13,676 53	23,975 37	381,823 35	.....
Milwaukee & Northern	578,974 21	382,937 92	4,857 42	18,877 73	.....	.....
Minneapolis, Sault Ste. Marie & Atlantic	52,165 18	33,131 85	285 05	.....	.....	.....
Minnesota, St. Croix & Wisconsin	173,136 48	141,724 57	611 53	25,000 00	120,000 00	.....
Northern Pacific	74,357 08	100,244 49	312 00	.....	.....	.....
Prairie du Chien & McGregor	55,951 69	39,847 46	1,095 80	.....	.....	.....
St. Cloud, Grantsburg & Ashland	4,764 89	8,080 74	60 00	.....	.....	.....
Wisconsin Central	1,500,906 81	1,140,721 47	59,288 97	200,521 91	205,500 00	.....
Wisconsin & Minnesota	169,105 37	122,756 20	1,819 79	.....	56,700 00	.....
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	28,239 68	14,963 55	162 90	5,350 00	8,027 59	.....
Totals	$21,869,128 80	$12,311,171 54	$728,943 08	$294,586 10	$3,456,359 29	$1,277,015 42

TABLE No. 10, 1885.—PART 2.—INCOME AND DISBURSEMENTS FOR THE YEAR ENDING JUNE 30, 1885.

On Whole Line.

NAME OF COMPANY.	INCOME.	TOTAL DISBURSEMENTS.				
	Being Earnings and Receipts from all sources.	Operating Expenses.	Taxes Paid.	Rentals Paid.	Interest Paid.	Dividends Paid.
Chicago, Milwaukee & St. Paul	$23,655,764 07	$13 576,446 55	$728,111 33	.....	$6,096,812 26	$2,703,081 86
Chicago & Northwestern	23.503,460 03	13,151,322 93	6[illegible]5,089 18	.....	15,116,738 91	3,981,348 50
Chicago, St. Paul, Minneapolis & Omaha	6,400,071 18	3,512,243 94	222,578 73	$50,555 71	1,142,2[illegible]2 06	731,692 00
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	20,540 85	11,239 05	40 00	.....	1,005 02	.....
Green Bay, Winona & St. Paul	303,190 06	270,147 91	1,686 61	17,583 01	100,900 00	.....
Menomonie	4,436 49	19,472 81	25 10	.....	.....	.....
Milwaukee, Lake Shore & Western	1,144,430 75	775,760 66	14,072 73	11,013 27	300,983 11	.....
Milwaukee & Northern	541,206 78	383,640 50	5,047 58	18,838 94	129,300 00	.....
Minneapolis, Sault Ste. Marie & Atlantic	21,138 44	16,105 28	114 25	.....	.....	.....
Minnesota, St. Croix & Wisconsin	71,906 57	97,135 38	.....	12,500 00	5,250 00	.....
Northern Pacific	11,427,372 40	5,953,830 47	242,500 49	.....	.....	.....
Prairie du Chien & McGregor	63,125 00	50,082 79	1,048 72	.....	.....	.....
St. Cloud, Grantsburg & Ashland	4.610 24	6,763 38	60 00	.....	.....	.....
Wisconsin Central	1,437,025 15	2980,702 52	57,183 29	214,426 03	203,500 00	.....
Wisconsin & Minnesota	168,939 69	142,617 76	9,878 61	.....	61,950 00	.....
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	25,253 29	15,236 84	102 90	.....	9,419 99	.....
Totals	$68,795,471 99	$38,962,717 77	$1,968,130 57	$324,916 99	$13,171,090 35	$7,416,122 36

[1] Exclusive of sinking funds.

[2] Includes $44,405.28 balance car service.

TABLE NO. 10, 1886 — PART 2. — INCOME AND DISBURSEMENTS FOR THE YEAR ENDING JUNE 30, 1886.

On Whole Line.

NAME OF COMPANY.	INCOME.	TOTAL DISBURSEMENTS.				
	Being Earnings and Receipts from all sources.	Operating Expenses.	Taxes Paid.	Rentals Paid.	Interest Paid.	Dividends Paid.
Chicago, Milwaukee & St. Paul	$24,554,720 57	$14,202,916 52	$745,474 80	.....	$6,139,506 48	$2,841,252 94
Chicago & Northwestern	24,400,368 46	13,201,417 56	696,858 17	.....	5,507,931 35	1,506,504 87
Chicago, St. Paul, Minneapolis & Omaha	6,898,752 03	3,497,508 00	221,408 29	$82,242 44	1,273,220 90	675,408 00
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	23,591 45	12,439 91	80 00	.....	211 39	.....
Green Bay, Winona & St. Paul	311,470 21	257,557 41	1,314 67	17,861 09	4,900 00	.....
Menomonee	4,580 91	13 243 92	25 10	.....	.....	.....
Milwaukee, Lake Shore & Western	1,742,391 23	1,036,766 24	17,404 20	26,965 37	448,297 79	.....
Milwaukee & Northern	578,974 21	382,937 92	4,857 42	18,877 73	.....	.....
Minneapolis, Sault Ste. Marie & Atlantic	52,165 18	33,131 85	285 05	.....	.....	.....
Minnesota, St. Croix & Wisconsin	227,180 47	200,199 98	1,044 16	25,000 00	156,000 00	.....
Northern Pacific	12,046,362 49	5,919,299 87	236,9 3 87	670,748 30	4,339,094 45	.....
Prairie du Chien & McGregor	65,087 65	45,526 60	1,265 70	.....	.....	.....
St. Cloud, Grantsburg & Ashland	4,761 89	8,080 74	60 00	.....	.....	.....
Wisconsin Central	1,500,906 81	1,140,721 47	59,288 97	200,521 91	205,500 00	.....
Wisconsin & Minnesota	169,105 37	1,2,756 20	1,819 79	.....	56,700 00	.....
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	28,239 68	14,963 56	102 90	5,360 00	8,027 59	.....
Totals	$72,638,673 62	$40,089,467 75	$1,988,253 09	$1,047,576 84	$18,139,422 96	$5,023,165 81

TABLE NO. 11, 1885.—PASSENGER TRAFFIC.

NAME OF COMPANY.	PASSENGER EARNINGS.		NUMBER OF PASSENGERS CARRIED.		NUMBER OF PASSENGERS CARRIED ONE MILE.		RATE PER PAS'NG'R PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line	Wis-consin.	Whole Line.
Chicago, Milwaukee & St. Paul	$1,797,603 43	$5,485,214 36	2,183,590	4,834,043	71,400,743	214,875 001	2 52	2.55
Chicago & Northwestern	1,346,035 18	5,485,307 15	1,448,448	8,453,737	49,108,399	229,967 003	2.74	2.39
Chicago, St. Paul Minneapolis & Omaha	659,725 83	1,344,833 40	489,592	927,161	26,927,544	54,891,159	2.45	2.45
Chicago, Burlington & Northern[1]	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River[1]	.....	.....	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul	91,207 81	91,207 81	82,069	82,069	2,605,938	2,605,938	3.50	3 50
Menomonie	2,976 30	2,976 30	24,419	24,419	73,471	73,471	4.00	4.00
Milwaukee, Lake Shore & Western	310,873 64	314,577 41	275,164	276,727	9,734,082	9,835,912	3 20	3.20
Milwaukee & Northern	132,497 40	132,497 40	146,978	146,978	4,261,483	4,261,483	3 10	3.10
Minneapolis, Sault Ste. Marie & Atlantic	7,863 40	7,863 40	10,347	10,347	218,027	218,027	3 60	3.60
Minnesota, St. Croix & Wisconsin	18,136 08	21,389 55	27,905	28,626	656,112	660,394	3.20	3.87
Northern Pacific	7,249 90	3,075,882 01	5,907	609,688	232,798	84,861,601	2.80	3.32
Prairie du Chien & McGregor[1]	.....	.....	.....	.....	.....	.....	.....	.....
St. Croud, Grantsburg & Ashland	1 543 00	1,543 00	3,709	3,709	44,508	44,508	3.20	3 20
Wisconsin Central	394,020 30	319,020 30	310,566	310,566	13,220,022	13,220,022	3 35	3.35
Wisconsin & Minnesota	70,158 01	70,158 01	78,765	78,765	2,279,746	2,279,746	3.25	3.25
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	1,159 25	1,159 25	No record kept	.....	.....	.....	4.00	4 00
Totals	$4,841,519 53	$16,428,639 35	5,087,459	15,786,835	180,762,873	617,794,265	Av. 2 68	Av 2.66

[1] Has no passenger record.

Passenger Traffic.

TABLE No. 11, 1886.—PASSENGER EARNINGS AND TRAFFIC.

NAME OF COMPANY.	PASSENGER EARNINGS.		NUMBER PASSENGERS CARRIED.		NUMBER PASSENGERS CARRIED ONE MILE.		RATE PER PASSENGER PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$1,795,330 83	$5,672,628 17	2,239,537	5,238,087	72,268,551	231,103,168	$2.48	$2 46
Chicago & Northwestern	1,351,171 53	5,664,354 02	1,554,404	9,753,498	51,013,217	241,229,878	2.65	2.35
Chicago, St Paul, Minneapolis & Omaha	600,013 07	1,323,144 76	462,973	1,069,600	22,222,706	49,005,361	2.70	2.70
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul	91,566 94	91,566 94	82,169	82,169	2,618,199	2,618,199	3.49	3.49
Menomonie	2,793 14	2,793 14	22,639	22,639	68,14	68,143	4.00	4.00
Milwaukee, Lake Shore & Western	413,175 51	441,093 45	332,833	350,338	12,756,092	13,445,281	3.29	3.29
Milwaukee & Northern	137,246 58	137,246 58	149,087	149,087	4,043,847	4,043,847	3.40	3.40
Minneapolis, Sault Ste. Marie & Atlantic	16,207 94	16,207 94	19,940	19,940	548,704	548,704	2.95	2.95
Minnesota, St. Croix & Wisconsin	46,722 68	56,920 36	69,428	75,198	1,670,041	2,042,272	2.79	2 78
Northern Pacific	28,774 65	2,897,218 11	.....	701,404	.....	96,571,845	.....	3.02
Prairie du Chien & McGregor[1]	.....	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	1,806 46	1,806 46	4,598	4,598	54,534	54,534	3.20	3 20
Wisconsin Central	387,007 81	387,007 81	309,324	309,324	13,696,079	13,696,079	2 82	2.82
Wisconsin & Minnesota	57,560 04	57,560 04	56,355	56,355	1,950,166	1,950,166	2.95	2.95
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior[2]	1,499 71	1,499 71	.....	.....	.....	.....	.....	.....
Totals	$4,930,876 89	$16,774,641 94	5,303,287	17,832,237	182,910,279	650,377,478	Av. 2.70	Av. 2.58

[1] Have no Passenger record.

[2] Passengers carried not given.

Freight Traffic.

TABLE NO. 12,— 1885.— FREIGHT TRAFFIC.

NAME OF COMPANY.	FREIGHT EARNINGS.		NUMBER OF TONS CARRIED.		NUMBER OF TONS CARRIED ONE MILE.		RATE PER TON PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$5,956,683 98	$16,520,143 93	2,183,436	6,325,309	446,728,403	1,316,954,500	$ 1.33	$ 1.26
Chicago & Northwestern	3,816,868 59	16,940,112 70	1,050,658	8,252,743	3[illegible]0,294,047	1,4[illegible]0,414,813	1.19	1.19
Chicago, St. Paul, Minneapolis & Omaha	1,883,704 78	4,0[illegible]9,901 62	1,128,423	2,017,503	146,696,382	322,392,130	1.25	1.25
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	20,540 85	20,510 85	70,00	70,000	.....	.....	.....	.....
Green Bay, Winona & St. Paul	189,458 37	189,458 37	102,752	102,752	9,078,208	9,678,208	2 80	2 80
Menomonie	1,311 61	1,311 61	15,739	15,739	47,374	47,374	2.77	2.77
Milwaukee, Lake Shore & Western	746,632 90	756,164 25	439,270	441,421	42,370,640	42,716,426	1.76	1 77
Milwaukee & Northern	382,444 10	382,444 10	256,894	256,894	20,335,139	20,335,139	1.88	1.88
Minneapolis, Sault Ste. Marie & Atlantic	10,623 35	10,623 35	13,355	13,355	274,431	274,431	3.87	3.87
Minnesota, St. Croix & Wisconcln	37,292 53	49,503 01	44,224	44,224	2,523,791	3,371,686	1.50	1.56
Northern Pacific	17,608 73	7,446,236 40	73,698	1,256,879	633,032	391,068,197	2.62	1.78
Prairie du Chien & McGregor	55,234 37	63,125 00	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	2,524 54	2,524 54	3,238	3,238	.....	.....	.....	.....
Wisconsin Central	951,229 61	951,229 61	478,563	478,563	5,270,663	5,270,663	1.81	1 81
Wisconsin & Minnesota	92,764 25	92,764 25	96,192	96,192	4,119,172	4,119,172	2.05	2 05
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	23,126 70	23,126 70	26,101	26,104	420,689	420,689	5.40	5.40
Totals	$14,138,052 26	$47,479,243 34	5,982,646	19,400,949	998,791,971	3,535,463,46[illegible]	$ 1.41 5 (Av.)	$ 1.34.2 (Av.)

Freight Traffic.

TABLE No. 12, 1886.—FREIGHT TRAFFIC.

NAME OF COMPANY.	FREIGHT EARNINGS.		NUMBER OF TONS CARRIED.		NUMBER OF TONS CARRIED ONE MILE.		RATE PER TON PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$5,892,464 10	$16,938,249 10	2,381,027	6,549,004	458,881,809	1,352,320,247	$1.29	$1.25
Chicago & Northwestern	3,690,952 57	17,599,698 17	1,049,015	8,519,355	308,869,378	1,491,802,338	1.19	1.18
Chicago, St. Paul, Minneapolis & Omaha	1,829,247 19	4,390,455 91	1,116,756	2,153,223	154,178,280	348,212,039	1.26	1.26
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	23,594 45	23,594 45	75,000	75,000	[1]900,000	[1]900,000	.....	.....
Green Bay, Winona & St. Paul	222,927 57	222,927 57	137,435	137,435	12,018,878	12,018,878	1.85	1.85
Menomonie	1,588 98	1,588 89	19,355	19,355	58,258	58,258	2.73	2.73
Milwaukee, Lake Shore & Western	1,145,131 46	1,226,8 7 68	916,795	918,582	65,504,969	69,662,767	1.75	1.76
Milwaukee & Northern	414,164 85	414,164 85	277,270	277,270	28,045,513	28,045,513	1.48	1.48
Minneapolis, Sault Ste. Marie & Atlantic	25,001 59	25,001 59	34,568	34,568	888,896	888,899	2.81	2.81
Minnesota, St. Croix & Wisconsin	114,115 32	154,792 90	600	144,509	8,943,788	12,162,814	1.28	1.28
Northern Pacific	44,534 42	8,189,614 62	147,657	1,547,625	1,697,257	481,855,938	2.29	1.67
Prairie du Chien & McGregor	56,951 69	65,087 65	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	2,417 53	2,417 53	5,338	5,338	64,056	64,056	.....	.....
Wisconsin Central	980,445 67	980,445 67	609,794	609,794	61,277,791	61,277,791	1.59	1.59
Wisconsin & Minnesota	106,296 72	106,296 72	147,509	147,509	6,321,197	6,321,197	1.68	1.68
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	25,775 42	25,775 42	25,353	25,353	397,190	397,190	6.45	6.45
Totals	$14,575,609 53	$50,343,384 36	6,943,476	21,163,920	1,108,047,260	3,865,987,922	av. 1.31	av. 1.30

[1] The number of tons carried one mile is estimated.

TABLE No. 13, 1885.—PASSENGER EARNINGS.

NAME OF COMPANY.	PASSENGER EARNINGS.		PASSENGER EARNINGS PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE BASED.		PASSENGER EARNINGS PER TRAIN MILE.	
	Wisconsin.	Whole Line	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$1,797,603 43	$5,485,214 36	$1,465 04	$1,142 28	1,227.00	4,802 00	$ 99.00	$ 90.00
Chicago & Northwestern	1,346,035 18	5,485,307 15	1,461 64	1,431 59	920.91	3,831.61	1 00.00	93 86
Chicago, St. Paul, Minneapolis & Omaha	659,725 83	1,314,833 40	1,240 93	1,020 14	531.64	1,318.28	32.13	31.41
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul	91,207 81	91,207 81	361 08	361 08	252.60	252.60	49.34	49 34
Menomonie	2,976 30	2,976 30	592 89	592 89	5.02	5.02	6 46	6.46
Milwaukee, Lake Shore & Western	310,873 64	314,597 41	775 44	681 79	400.90	461 40	75.00	73 00
Milwaukee & Northern	132,497 40	132,497 40	566 28	566 28	233.98	233.98	51.60	51.60
Minneapolis, Sault Ste. Marie & Atlantic	7,863 40	7,863 40	172 07	172 07	45.70	45 70	44.00	44 00
Minnesota, St. Croix & Wisconsin	18,636 08	21,289 55	215 22	190 44	86.59	112 02	23.00	21.00
Northern Pacific	7,249 90	3,075,882 01	367 27	1,232 50	19.74	2,495.70	2 03.00	1 43.00
Prairie du Chien & McGregor		Earnings	not separated.					
St. Cloud, Grantsburg & Ashland	1,543 00	1,543 00	128 58	128 58	12 00	12.00	.....	.....
Wisconsin Central	394,020 30	394,020 30	875 16	875 16	450.23	450 23	92.00	92.00
Wisconsin & Minnesota	70,158 01	70,158 01	1,284 94	1,284 94	54.60	54.60	81.00	81 00
Wisconsin & Michigan	1,159 25	1,159 25	57 13	57 13	20.29	20.29	.....	.....
Wisconsin, Pittsville & Superior	.....	.....	.....	.....	.....	.....	.....	.....
Totals	$4,841,549 53	$16,428,629 35	av. $1,136 19.40	av. $1,165 52 80	4,261.20	14,095.43	.....	.....

Passenger Earnings.

TABLE NO. 13, 1886.—PASSENGER EARNINGS.

NAME OF COMPANY.	PASSENGER EARNINGS.		PASSENGER EARNINGS PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE BASED.		PASSENGER EARNINGS PER TRAIN MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$1,795,330 83	$5,672,628 17	$1,461 12	$1,152 81	1,228.74	4,920.68	$0 98.00	$0 91.00
Chicago & Northwestern	1,351,171 53	5,664,354 02	1,467 21	1,452 68	920.91	3,899.24	97.06	94 30
Chicago, St. Paul, Minnaepolis & Omaha	600,013 07	1,323,144 76	1,095 11	994 93	547.91	1,329.89	30 53	30 97
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul	91,566 94	91,566 94	366 25	366 26	249.60	249.60	49.87	49.87
Menomonie	2,793 14	2,793 14	556 40	556 40	5.02	5.02	16.48	16.48
Milwaukee, Lake Shore & Western	413,175 51	411,093 45	861 14	793 05	479 80	556 20	76.00	76.75
Milwaukee & Northern	137,216 58	137,216 58	559 62	559 62	245.25	245.25	58.50	58.50
Minneapolis, Sault Ste. Marie & Atlantic	16,207 94	16,207 94	299 25	299 25	62.03	62.03	49.37	49.37
Minnesota, St. Croix & Wisconsin	46,722 68	56,920 36	507 30	446 79	92.10	127.40	66.00	62.00
Northern Pacific	28,774 65	2,897,218 11	300 98	1,007 55	83.00	2,718.00	5.12	.....
Prairie du Chien & McGregor, not classified	.....	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	1,806 46	1,806 46	150 54	150 54	12.00	12 00	[1]	.....
Wisconsin Central	337,007 81	387,007 81	859 50	859 50	450.27	450.27	74.00	74.00
Wisconsin & Minnesota	57,560 04	57,560 04	1,054 21	1,054 21	54 60	54.60	81.00	81.60
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	1,499 71	1,499 71	73 91	73 91	20.29	20.29	6.00	6.00
Totals	$4,930,876 89	$16,774,641 94	av. $1,107 53.4	av. $1,144 99	4,452.12	14,650.47	.....	.....

[1] Passenger earnings per train mile included in freight.

TABLE No. 14, 1885.—FREIGHT EARNINGS.

Name of Company.	Total Freight Earnings.		Miles of Road on which Estimates are Made.		Freight Earnings per Mile.		Freight Earnings per Train Mile.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line
Chicago, Milwaukee & St. Paul	$5,956,683 98	$16,520,143 98	1,227.00	4,802.00	$4,854 67	$3,440 23	$214.00	$170.00
Chicago & Northwestern	3,816,868 59	16,940,112 70	920.93	3,881.61	4,144 67	4,421 15	156.00	158.20
Chicago, St. Paul, Minneapolis & Omaha	1,833,704 78	4,029,901 62	531.64	1,318.28	3,449 15	3,056 94	89 28	94.11
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	20,540 85	20,540 85	16.00	16.00	1,283 80	1,283 80	.....	.....
Green Bay, Winona & St. Paul	189,458 37	189,458 37	252.60	252.60	750 03	750 03	117.85	117.85
Menomonie	1,311 61	1,333 61	5.02	5.02	261 27	261 27	14 66	14 66
Milwaukee, Lake Shore & Western	746,632 90	756,164 25	400.90	461 40	1,862 39	1,638 85	153.00	145.00
Milwaukee & Northern	382,444 10	382,444 10	233.98	233.98	1,634 52	1,634 52	143.00	143.00
Minneapolis, Sault Ste. Marie & Atlantic	10,626 35	10,626 35	45 70	45 70	232 52	232 52	59.50	59.50
Minnesota, St. Croix & Wisconsin	37,292 53	40,503 01	86.59	112.02	430 67	441 91	57.00	48.00
Northern Pacific	17,608 73	7,446,266 40	19 74	3,495.70	892 03	2,983 64	176.70	258.90
Prairie du Chien & McGregor	55,234 37	63,125 00	1.75	2.00	31,562 50	31,562 50	.....	.....
St. Cloud, Grantsburg & Ashland[1]	2,524 54	2,524 54	12.00	12.00	210 38	210 33	.....	.....
Wisconsin Central	951,229 61	951,229 61	450.23	450 23	2,112 75	2,112 75	217.00	217 00
Wisconsin & Minnesota	92,764 25	92,764 25	54.60	54 60	1,698 98	1,698 98	186 00	186 00
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	23,126 70	23,126 70	20.29	20 29	1,139 85	1,139 85	110.00	110.00
Totals	$14,138,052 26	$47,479,243 34	4,278 95	14,113.43	av.. $3,304 09	av.. $3,364 11	.....	.....

[1] Passengers and freight earnings per train mile are combined.

Freight Earnings.

TABLE No. 14, 1886.—FREIGHT EARNINGS.

NAME OF COMPANY.	TOTAL FREIGHT EARNINGS.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.		FREIGHT EARNINGS PER MILE.		FREIGT EARNINGS PER TRAIN MILE.	
	Wisconsin.	Whole Line,	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line
Chicago, Milwaukee & St. Paul.	$5,892,464 10	$'6 938,249 10	228.74	4,920.68	$4,795 53	$3,432 26	$209.00	$209.00
Chicago & Northwestern.....	3,090,952 57	17,599,698 17	920.91	3,899.24	4,007 91	4,513 62	143 52	140.88
Chicago, St. Paul, Minneapolis & Omaha	1,829,247 19	4,390,455 91	547.91	1,329.89	3,338 65	3,301 36	93 49	103 80
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River..	23,594 45	23,594 45	16.00	16.00	.....	.....	.....	.....
Green Bay, Winona & St. Paul	222,927 57	222,927 57	249 60	249.60	891 71	891 71	119.36	119.36
Menomonie.....	1,588 98	1,588 98	5 02	5.02	316 52	316 52	9.38	9.38
Milwaukee, Lake Shore & Western.....	1,145,131 46	1,236,867 63	479.80	556.20	2,386 68	2,205 80	186 00	182.00
Milwaukee & Northern	414,164 85	415,164 85	245.25	245.25	1,688 75	1,688 75	150.00	150.00
Minneapolis, Sault Ste. Marie & Atlantic	25,001 59	25,001 59	62.03	62.03	403 06	403.06	66.49	66.49
Minnesota, St. Croix & Wisconsin... ...	114,115 32	154,792 90	92.10	127 40	1,239 04	1,215 01	169 50	170.40
Northern Pacific	44,534 42	8,189,614 62	83.60	2,718.00	484 75	2,973 43	105.40	2,501.10
Prairie du Chien & McGregor[1].....	56,951 69	65,078 65	1 75	2 00	32,513 83	32,543 83	.....	.....
St. Cloud, Grantsburg & Ashland.....	2,417 53	2,417 53	12.00	12.00	201 45	201 45	253.23	256.23
Wisconsin Central.....	980,445 67	980,445 67	450 27	450 27	2,177 46	2,177 46	201.70	201.70
Wisconsin & Minnesota	106,296 72	106,296 72	54.60	51.60	1,943 82	1,946 82	253.50	253.50
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	25,775 42	25,775 42	20.29	20.29	1,270 35	1,270 35	131.00	131 00
Totals	$14,575,609 53	$50,313,384 36	4,439.87	14,168.47	av. $3,260 85.7	av. $3,432 01.3	.....	.....

[1] All earnings are designated as "freight earnings."

[2] Passenger earnings are included in this estimate.

[Earnings and Operating Expenses Per Mile.

TABLE No. 15, 1885.—EARNINGS AND OPERATING EXPENSES PER MILE.

Name of Company.	Total Earnings per Mile.		Operating Expenses per Mile.		Net Earnings per Mile.		Miles of Road on which Estimates are Made.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line
Chicago, Milwaukee & St. Paul	$6,878 77	$4,926 23	$3,907 55	$2,978 87	$2,971 22	$1,947 36	1,227.00	4,802.00
Chicago & Northwestern	5,921 30	6,134 09	3,666 83	3,611 28	2,254 47	2,522 81	920.91	3,831.61
Chicago, St. Paul, Minneapolis & Omaha	4,856 27	4,249 66	3,090 29	2,676 34	1,765 98	1,585 40	531.61	1,518.28
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	1,283 80	1,283 80	702 44	702 44	578 86	578 86	16.00	16.00
Green Bay, Winona & St. Paul	1,200 28	1,200 28	1,069 46	1,069 46	124 13	124 13	252 60	252 60
Menomonee	883 76	883 76	3,879 04	3,879 04	[1] 2,995 28	[1] 2,995 28	5.02	5.02
Milwaukee, Lake Shore & Western	2,808 76	2,480 35	1,863 83	1,681 32	945 41	768 52	400 90	461.40
Milwaukee & Northern	2,313 05	2,313 05	1,661 20	1,661 20	651 85	651 85	233.98	233 98
Minneapolis, Sault Ste Marie & Atlantic	528 19	528 19	352 41	352 41	173 28	173 28	45.70	45.70
Minnesota, St. Croix & Wisconsin	655 13	641 90	863 77	8[illegible]7 12	[2] 208 64	[2] 225 22	86.59	112.02
Northern Pacific	1,277 60	4,501 40	1,675 27	2,385 62	397 66	2,115 78	19.74	2,495.70
Prairie du Chien & McGregor	31,562 50	31,562 50	25,041 39	25,041 39	6,521 11	6,521 11	1.75	2.00
St. Cloud, Grantsburg & Ashland	384 19	384 19	563 61	563 61	177 42	179 42	12.00	12.00
Wisconsin Central	3,191 76	3,191 76	2,079 60	2,079 60	1,112 16	1,112 16	450.23	450.23
Wisconsin & Minnesota	3,094 13	3,094 13	2,612 04	2,612 04	301 15	301 15	54.60	54.60
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	1,245 80	1,245 80	750 95	750 95	[3] 29 25	[3] 29 25	20.29	20 29
Averages	$4,736 93.27	$4,804 24.90	$2,803 94.44	$2,760 68 39	$1,932 98.83	$2,043 56.51	4,278.95	14,113.43

[1] Deficit. [2] Loss. [3] Should be $494.85, as indicated by earnings and operating expenses per mile.

Earnings and Operating Expenses Per Mile.

TABLE No. 15, 1886.—EARNINGS AND OPERATING EXPENSES PER MILE.

NAME OF COMPANY,	TOTAL EARNINGS PER MILE.		OPERATING EXPENSES PER MILE.		NET EARNINGS PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$6,902 03	$4,966 63	$3,953 25	$3,037 87	$2,948 78	$1,928 76	1,228.74	4,920.68
Chicago & Northwestern	5,791 53	6,257 72	3,584 20	3,564 36	2,207 33	2,693 36	920.91	3,899 24
Chicago, St. Paul, Minneapolis & Omaha	4,644 83	4,449 45	2,677 13	2,629 93	1,175 76	1,703 05	547.91	1,229 89
Chicago, Fairchild & Eau Claire River	1,474 95	1,474 65	777 49	777 49	692 16	692 16	16.00	16.00
Green Bay, Winona & St. Paul	1,365 87	1,364 87	1,101 47	1,101 47	264 20	264 20	249.60	349.60
Menomonie	912 62	712 62	2,638 23	2,638 23	Deficit.	Deficit.	5.02	5.02
Milwaukee, Lake Shore & Western	3,236 81	3,132 67	1,991 55	1,861 17	1,316 74	1,237 26	479 80	556.20
Milwaukee & Northern	2,360 75	2,360 75	1,581 22	1,531 22	779 53	779 53	215.25	245.25
Minneapolis, Sault Ste. Marie & Atlantic	840 97	840 97	534 12	534 12	302 25	302 25	62.03	62.03
Minnesota, St. Croix & Wisconsin	1,879 87	1,783 21	1,571 43	1,571 43	308 49	211 78	92.10	127.40
Northern Pacific	889 43	4,315 87	1,201 80	2,177 81	309 66	2,138 06	83.60	2,718.00
Prairie du Chien & McGregor	32,543 83	32,543 83	22,763 30	22,763 30	9,780 53	9,780 53	1.75	2 00
St. Cloud, Grantsburg & Ashland	397 07	397 07	673 39	673 39	Deficit.	Deficit.	12.00	12.00
Wisconsin Central	3,333 34	3,333 34	2,665 09	2,665 09	668 26	668 26	470.27	450.27
Wisconsin & Minnesota	3,097 16	3,097 16	2,248 28	2,248 28	848 88	848 88	54.60	54.60
Wisconsin, Pittsville & Superior	1,391 79	1,391 79	742 55	742 55	549 24	649 24	20.29	20.29
Averages	$4,691 92	$4,860 95	$2,754 25.7	$2,733 03.67	$1,937 66.3	$2,127 91.33	4,469.87	14,668.47

TABLE No. 16 1885.—TRAIN MILEAGE.

NAME OF COMPANY.	MILES RUN BY PASSENGER TRAINS.		MILES RUN BY FREIGHT AND MIXED TRAINS.		MILES RUN BY WOOD, GRAVEL AND CONSTRUCTION TRAINS.		MILES RUN BY SWITCHING TRAINS.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line
Chicago, Milwaukee & St. Paul	1,740,470	5,932,817	2,852,866	9,865,956	340,880	1,063,572	1,812,374	4,208,946
Chicago & Northwestern	1,244,194	5,844,322	2,462,674	10,707,282	233,887	805,509	738,428	4,615,180
Chicago, St. Paul, Minneapolis & Omaha	622,379	1,497,924	1,431,436	2,784,959	250,803	472,445	337,662	1,011,337
Green Bay, Winona & St. Paul	184,855	184,855	160,760	160,760	20,740	20,740	33,370	33,370
Menomonie	16,854	16,854	3,438	3,438	174	174	4,746	4,746
Milwaukee, Lake Shore & Western	415,628	428,112	487,569	523,021	25,485	29,142	240,192	257,441
Milwaukee & Northern	256,692	256,692	267,293	267,293	93,119	93,119	96,508	96,508
Minneapolis, Sault Ste. Marie & Atlantic	.....	.....	17,828	17,828	.....	.....	.....	.....
Minnesota, St. Croix & Wisconsin	33,347	44,596	32,471	43,294	151,898	202,530	15,000	15,082
Northern Pacific	3,233	2,054,724	9,369	2,838,017	2,393	351,203	.....	.....
Prairie du Chien & McGregor[1]	.....	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	.....	7,464	7,464	.....	.....	.....	.....	.....
Wisconsin Central	521,883	521,883	435,688	435,688	136,723	136,723	155,141	155,141
Wisconsin & Minnesota	86,120	86,120	49,888	49,888	64,833	64,833	7,113	7,133
Wisconsin, Pittsville & Superior[2]	.....	.....	21,000	21,000	5,000	5,000	.....	.....
Totals	5,255,655	16,876,355	8,239,744	27,717,424	1,325,940	3,245,990	3,440,534	10,404,866

[1]Train mileage probably included in report of C., M. & St. P.
[2]Passenger trains included in "mixed."

Train Mileage.

TABLE NO. 16, 1886.—TRAIN MILEAGE.

NAME OF COMPANY.	MILES RUN BY PASSENGER TRAINS.		MILES RUN BY FREIGHT TRAINS.		MILES RUN BY WOOD, GRAVEL AND CONSTRUCTION TRAINS.		MILES RUN BY SWITCHING TRAINS.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	1,777,224	6,063,077	4,661,006	15,834,697	333,514	967,723	1,769,337	3,891,686
Chicago & Northwestern	1,381,750	6,007,608	2,570,776	11,175,112	261,571	901,908	760,112	4,750,730
Chicago, St. Paul, Minneapolis & Omaha	632,531	1,579,321	1,332,013	2,692,956	337,553	585,680	361,951	1,102,625
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul	183,595	183,595	186,765	186,765	15,570	15,570	34,600	34,600
Menomonie	13,836	13,836	3,098	3,098	470	470	4,786	4,786
Milwaukee, Lake Shore & Northern	541,641	588,348	614,591	674,927	32,449	38,346	144,737	168,557
Milwaukee & Northern	234,558	234,558	276,118	276,118	47,562	107,081	107,081	107,081
Minneapolis, Sault Ste Marie & Atlantic	.....	.....	37,601	37,601	1,153	1,153	.....	.....
Minnesota, St. Croix & Wisconsin	70,769	91,676	67,312	90,851	30,626	39,677	74,807	35,965
Northern Pacific	49,110	2,250,456	38,431	3,231,046	9,467	156,249	.....	.....
Prairie du Chien & McGregor. No record.	.....	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	.....	.....	[1]17,512	[1]17,512	.....	.....	.....	.....
Wisconsin Central	522,668	522,668	486,236	486,236	161,985	161,984	170,752	170,752
Wisconsin & Minnesota	70,501	70,501	41,927	41,927	24,394	24,394	2,607	2,607
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	.....	.....	22,000	22,000	3,000	3,000	.....	.....
Totals	5,478,183	17,605,644	10,315,989	34,760,846	1,259,314	2,945,777	3,430,775	10,269,389

[1]All trains are "mixed" trains

Train Mileage.

TABLE No. 17, 1885.—TRAIN MILEAGE —COMPARATIVE TABLE.

NAME OF COMPANY.	TRAIN MILEAGE, YEAR ENDING JUNE 30, 1884.		TRAIN MILEAGE, YEAR ENDING JUNE 30, 1885.	
	Wisconsin.	WholeLine.	Wisconsin.	WholeLine.
Chicago, Milwaukee & St. Paul	6,220,930	19,897,194	6,746,590	21,071,291
Chicago & Northwestern	4,761,931	21,828,484	4,779,183	21,973,293
Chicago, St. Paul, Minneapolis & Omaha	2,494,483	5,619,234	2,642,280	5,765,665
Chicago, Burlington & Northern	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....
Green Bay, Winona & St. Paul	435,300	435,300	399,725	399,725
Menomonie	29,080	29,080	25,212	25,212
Milwaukee, Lake Shore & Western	1,068,528	1,068,409	1,168,874	1,237,716
Milwaukee & Northern	657,163	657,163	713,512	713,612
Minneapolis, Sault Ste. Marie & Atlantic	.....	.....	17,828	17,828
Minnesota, St. Croix & Wisconsin	.....	.....	217,716	305,498
Northern Pacific	14,650	5,476,410	15,000	5,145,140
Prairie du Chien & McGregor	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	.....	.....	7,464	7,464
Wisconsin Central	1,249,175	1,249,175	1,219,435	1,219,435
Wisconsin & Minnesota	184,873	184,873	207,954	207,954
Wisconsin & Michigan	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	12,900	12,900	26,000	26,000
Totals	17,117,013	56,458,272	18,216,873	58,145,833

TABLE No. 17, 1886—TRAIN MILEAGE — COMPARATIVE TABLE.

NAME OF COMPANY.	TRAIN MILEAGE, YEAR ENDING JUNE 30, 1885.		TRAIN MILEAGE, YEAR ENDING JUNE 30, 1886.	
	Wisconsin.	WholeLine.	Wisconsin.	WholeLine.
Chicago, Milwaukee & St. Paul	6,746,590	21,071,291	6,764,457	20,696,106
Chicago & Northwestern	4,779,183	21,973,293	4,974,214	22,835,418
Chicago, St. Paul, Minneapolis & Omaha	2,642,280	5,765,665	2,664,448	5,960,582
Green Bay, Winona & St. Paul	399,725	399,725	426,530	420,530
Menomonie	25,212	25,212	22,190	22,190
Milwaukee, Lake Shore & Western	1,168,874	1,237,716	1,333,421	1,470,178
Milwaukee & Northern	713,612	713,612	665,319	665,319
Minneapolis, Sault Ste. Marie & Atlantic	17,828	17,828	38,754	38,754
Minnesota, St. Croix & Wisconsin	217,716	305,498	243,514	258,169
Northern Pacific	15,000	5,145,140	97,008	4,637,751
Prairie du Chien & McGregor	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	7,464	7,464	7,512	7,512
Wisconsin Central	1,249,435	1,249,435	1,341,641	1,341,641
Wisconsin & Minnesota	207,954	207,954	139,429	139,429
Wisconsin & Michigan	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	26,000	26,000	22,000	22,000
Totals	18,216,873	58,145,833	18,734,437	59,515,579

Total Earnings.

TABLE NO. 18, 1885.—TOTAL EARNINGS FOR 1884 AND 1885—COMPARATIVE TABLE.

NAME OF COMPANY.	TOTAL EARNINGS FOR YEAR ENDING JUNE 30, 1884.		TOTAL EARNINGS FOR YEAR ENDING JUNE 30, 1885.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$8,399,535 59	$23,398,074 71	$8,440,247 25	$23,655,764 07
Chicago & Northwestern	5,563,089 71	24,803,877 02	5,452,981 54	23,503,460 03
Chicago, St. Paul, Minneapolis & Omaha	2,592,782 07	5,856,445 12	2,583,309 90	5,602,253 91
Chicago, Burlington & Northern	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	20,510 85	20,540 85
Green Bay, Winona & St. Paul	394,461 10	394,461 10	303,190 06	303,190 06
Menomonie	4,717 83	4,717 83	4,436 49	4,436 49
Milwaukee, Lake Shore & Western	1,113,725 62	1,115,432 55	1,126,034 02	1,144,430 75
Milwaukee & Northern	511,982 69	511,982 69	541,203 78	541,206 78
Minneapolis, Sault Ste. Marie & Atlantic	.....	.....	24,138 44	24,138 44
Minnesota, St. Croix & Wisconsin	.....	.....	56,728 96	71,906 57
Northern Pacific	13,373 88	12,603,575 58	25,219 95	11,234,149 62
Prairie du Chien & McGregor	52,150 20	59,600 23	55,234 37	63,125 00
St. Cloud, Grantsburg & Ashland	.....	.....	4,610 24	4,610 24
St. Paul Eastern Grand Trunk	9,968 36	9,968 36	.....	.....
Wisconsin Central	1,476,821 50	1,476,821 50	1,437,026 15	1,437,026 15
Wisconsin & Minnesota	263,356 78	263,356 78	168,939 69	168,939 69
Wisconsin & Michigan	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	15,608 63	15,608 63	25,253 29	25,253 29
Totals	$20,411,573 96	$70,513,022 10	$20,269,097 98	$67,804,431 94

Total Earnings.

TABLE NO. 18, 1886.—TOTAL EARNINGS FOR THE YEARS 1885 AND 1886—COMPARATIVE TABLE.

NAME OF COMPANY.	TOTAL EARNINGS FOR YEAR ENDING, JUNE 30, 1885.		TOTAL EARNINGS FOR YEAR ENDING JUNE 30, 1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	$8,440,247 25	$23,655,764 07	$8,480,804 89	$24,439,190 44
Chicago & Northwestern	5,452,981 54	23,503,460 03	5,333,476 18	24,400,368 46
Chicago, St. Paul, Minneapolis & Omaha	2,583,309 90	5,602,253 91	2,548,751 91	5,994,096 64
Chicago, Burlington & Northern	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	20,540 85	20,540 85	23,594 45	23,594 45
Green Bay, Winona & St. Paul	303,190 06	303,190 06	341,470 21	341,470 21
Menomonie	4,436 49	4,436 49	4,580 91	4,580 91
Milwaukee, Lake Shore & Western	1,126,034 02	1,144,430 75	1,601,001 66	1,742,391 23
Milwaukee & Northern	541,206 78	541,206 78	578 924 21	578,924 21
Minneapolis, Sault Ste. Marie & Atlantic	24,138 44	24,138 44	52,165 18	52,165 18
Minnesota, St. Croix & Wisconsin	56,728 96	71,906 57	173,136 48	227,180 47
Northern Pacific	25,219 95	11,224,149 62	74,357 08	11,730,527 20
Prairie du Chien & McGregor	55,534 37	63,125 00	56,951 69	65,087 65
St. Cloud, Grantsburg & Ashland	4,610 24	4,610 24	4,764 89	4,764 89
Wisconsin Central	1,437,0 6 15	1,437,023 15	1,500,906 81	1,500,906 81
Wisconsin & Minnesota	168,939 69	168,939 69	169,105 37	169,105 37
Wisconsin & Michigan	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	25,253 29	25,253 29	28,239 68	28,239 68
Totals	$20,269,097 98	$67,804,431 94	$20,972,281 60	$71,302,643 80

Classified Tonnage of Freights.

TABLE NO. 19, 1885, PART 1.—CLASSIFIED TONNAGE OF FREIGHTS—IN WISCONSIN.

NAME OF COMPANY.	TONNAGE OF FREIGHTS.						
	Grain.	Flour.	Provisions.	Salt, Cement, Water Lime and Stucco.	Manufactures, including Agricultural Implements, Furniture and Wagons.	Live Stock.	Lumber and Forest Products.
Chicago, Milwaukee & St. Paul	318,425	58,405	34,800	61,433	29,042	104,704	632,804
Chicago & Northwestern	184,052	44,334	19,872	48,579	159,985	64,370	165,483
Chicago, St. Paul, Minneapolis & Omaha	142,180	185,848	48,635	9,931	22,789	37,692	340,465
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....	70,000
Green Bay, Winona & St. Paul	21,092	7,754	6,301	1,714	1,509	2,745	36,935
Menomonie	1,983	2,593	678	60	315	526	4,748
Milwaukee, Lake Shore & Western	27,341	7,679	17,731	8,146	40,906	6,929	222,471
Milwaukee & Northern	39,871	8,182	8,993	3,761	17,974	5,950	77,175
Minneapolis, Sault Ste. Marie & Atlantic	179	780	246	36	206	118	4,927
Minnesota, St. Croix & Wisconsin	6,686	6,222	228	231	781	400	23,391
Northern Pacific	310	373	24	.....	130	533	10,919
St. Cloud, Grantsburg & Ashland	403	3	162	.....	12	17	2,617
Wisconsin Central	29,654	15,361	27,391	4,932	16,267	8,296	282,484
Wisconsin & Minnesota	7,429	8,423	509	693	3,084	913	58,040
Wisconsin, Pittsville & Superior	130	848	146	7	429	2	23,028

Classified Tonnage of Freights.

TABLE No. 19, 1886 — PART 1.— CLASSIFIED TONNAGE OF FREIGHTS IN WISCONSIN.

NAME OF COMPANY.	TONNAGE OF FREIGHTS.						
	Grain.	Flour.	Provisions.	Salt, Cement, Wat'r Lime and Stucco.	Manufactures, including Agricultural Implem'ts, Furniture and Wag'ns	Live Stock.	Lumber and Forest Products.
Chicago, Milwaukee & St. Paul	269,386	72,242	38,384	58,731	34,911	88,935	936,593
Chicago & Northwestern	156,950	20,916	18,363	55,341	177,829	68,676	180,070
Chicago, St. Paul, Minneapolis & Omaha	170,752	168,742	12,062	3,799	18,958	36,071	320,844
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....	75,000
Green Bay, Winona & St. Paul	17,447	23,780	5,987	1,433	1,427	2,713	50,575
Menomonie	1,181	1,912	736	38	201	210	1,624
Milwaukee, Lake Shore & Western	17,464	10,2[illegible]8	14,470	4,291	61,719	7,472	303,813
Milwaukee & Northern	33,112	7,181	7,922	4,416	19,787	7,476	107,492
Minneapolis, Sault Ste. Marie & Atlantic	565	821	691	23	142	308	24,182
Minnesota, St. Croix & Wisconsin[1]	.....	.....	.....	.....	.....	.....	.....
Northern Pacific	6,617	4,787	197	796	.....	1,069	24,328
Prairie du Chien & McGregor	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	291	286	5	74	4	30	3,828
Wisconsin Central	25,050	30,309	22,278	4,986	26,276	9,062	371,554
Wisconsin & Minnesota	8,319	23,269	1,001	886	6,694	1,462	69,767
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	261	1,007	261	5	323	14	21,288
Totals	707,398	365,493	122,364	134,816	348,271	223,498	2,490,958

[1] Wisconsin tonnage not given.

TABLE No. 19, 1885.—PART 2—CLASSIFIED TONNAGE OF FREIGHTS IN WISCONSIN AND TOTAL TONNAGE IN WISCONSIN AND ON WHOLE LINE.

NAME OF COMPANY.	TONNAGE.						
	Iron, Lead, and Mineral Products.	Stone, Br'k Lime, etc.	Coal.	Merchandise and other Articles.	All other Freight.	*Total Freight in Tons.*	
						Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	96,186	172,871	158,011	191,704	325,022	2,183,497	6,325,310
Chicago & Northwestern	52,579	17,616	46,059	247,729	.....	1,050,658	8,252,743
Chicago, St. Paul, Minneapolis & Omaha	14,895	70,073	86,095	108,325	61,505	1,128,433	2,017,503
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	70,000	70,000
Green Bay, Winona & St. Paul	1,304	1,705	7,769	13,924	.....	102,752	102,752
Menomonie	208	1,056	1,201	2,373	.....	15,739	15,739
Milwaukee, Lake Shore & Western	11,672	19,514	20,707	38,797	17,377	439,270	441,424
Milwaukee & Northern	9,654	24,053	19,880	28,337	13,055	256,894	255,894
Minneapolis, Sault Ste. Marie & Atlantic	208	38	31	916	5,670	13,355	13,355
Minnesota, St. Croix & Wisconsin	134	855	67	2,469	2,759	44,224	44,224
Northern Pacific	49	2,222	53,966	5,171	.....	73,698	1,256,879
Prairie du Chien & McGregor	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	.....	.....	.....	53	.....	3,268	3,268
Wisconsin Central	6,450	18,269	12,005	38,887	18,565	478,563	478,563
Wisconsin & Minnesota	273	1,490	2,634	8,722	4,077	96,192	96,192
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	181	45	19	336	83	26,104	26,104

TABLE No. 19, 1886 — PART 2.— CLASSIFIED TONNAGE OF FREIGHTS IN WISCONSIN, AND TOTAL TONNAGE BOTH IN WISCONSIN AND ON WHOLE LINE.

NAME OF COMPANY.	TONNAGE.						
	Iron, Lead and Min'ral Products.	Stone, Br'k, Lime, etc.	Coal.	M'rch'ndise and other Articles.	All other Freights.	*Total Freight in Tons.*	
						Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	54,011	131,164	188,020	188,803	319,844	2,381,027	6,5[illegible]9,004
Chicago & Northwestern	71,[illegible]60	18,[illegible]81	64,471	.....	226,058	1,049,015	8,519,355
Chicago, St. Paul, Minneapolis & Omaha	9,[illegible]57	57,848	112,792	141,605	64,099	1,116,756	2,153,223
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	75,000	75,000
Green Bay, Winona & St. Paul	1,111	2,542	14,097	16,327	.....	137,435	137,435
Menomonie	442	9,633	1,110	2,571	.....	19,355	19,355
Milwaukee, Lake Shore & Western	369,394	30,516	25,570	51,080	17,773	916,799	918,582
Milwaukee & Northern	14,35[illegible]	23,737	16,743	23,819	11,233	277,270	277,270
Minneapolis, Sault St. Marie & Atlantic	4,124	77	21	1,045	2,565	34,559	34,569
Minnesota, Ste. Croix & Wisconsin[1]	.....	.....	.....	.....	.....	.....	144,510
Northern Pacific	8,094	.....	93,711	8,060	.....	147,657	1,547,626
Prairie du Chien & McGregor	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	.....	.....	.....	795	.....	5,338	5,338
Wisconsin Central	14,541	16,0[illegible]2	21,510	42,991	25,176	609,794	609,794
Wisconsin & Minnesota	272	2,280	10,075	14,076	8,808	147,509	147,509
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	1,511	46	26	430	172	25,353	25,353
Totals	548,3[illegible]8	292,586	548,746	494,605	675,729	6,942,877	21,163,9[illegible]3

[1] Wisconsin tonnage not given.

Equipment.

TABLE No. 20, 1885.—EQUIPMENT FOR 1884 AND 1885.—COMPARATIVE TABLE.

NAME OF COMPANY.	EQUIPMENT FOR 1884.						EQUIPMENT FOR 1885.					
	No. of Locomotives.	No. of Passenger Cars	No. of Baggage, Mail and Express Cars.	No. of Parlor or Sleeping Cars.	No. of Freight Cars, Basis of 8 Wheels.	No. of Other Cars.	No. of Locomotives.	No. of Passenger Cars	No. of Baggage, Mail and Express Cars.	No. of Parlor or Sleeping Cars, etc.	No. of Freight Cars, Basis of 8 Wheels.	No. of Other Cars.
Chicago, Milwaukee & St. Paul	658	268	207	54	19,326	425	670	302	215	54	19,317	432
Chicago & Northwestern	647	301	152	16	20,060	474	671	306	153	7	20,569	485
Chicago, St. Paul, Minneapolis & Omaha	181	80	39	4	5,321	14	181	80	39	4	5,337	14
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	30	1
Green Bay, Winona & St. Paul	19	10	3	1	533	6	19	9	3	1	491	6
Menominie	1	.....	1	.....	.....	.....	1	.....	1	.....	.....	.....
Milwaukee, Lake Shore & Western	45	23	10	4	1,578	15	52	30	10	6	2,026	25
Milwaukee & Northern	93	12	6	.....	675	10	21	13	6	.....	612	10
Minneapolis, Sault Ste. Marie & Atlantic	.....	.....	.....	.....	.....	.....	2	2	1	.....	125	18
Minnesota, St. Croix & Wisconsin	.....	.....	.....	.....	.....	.....	10	5	3	.....	300	5
Northern Pacific	391	119	98	66	9,330	819	391	154	84	23	5,843	27
Prairie du Chien & McGregor	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Gratiotsburg & Ashland	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin Central	49	30	15	11	1,704	35	57	35	20	12	2,024	12
Wisconsin & Minnesota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	4	.....	.....	.....	10	.....	4	1	.....	.....	10	.....
Fond du Lac, Amboy & Peoria	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Paul Eastern Grand Trunk	3	1	.....	.....	50	.....	.....	.....	.....	.....	.....	.....
Totals	2,021	847	531	156	53,587	1,799	2,036	937	535	107	56,624	1,035

Equipment.

TABLE No. 20, 1886.—EQUIPMENT FOR 1885 AND 1886—COMPARATIVE TABLE.

Name of Company.	Equipment for 1885.						Equipment for 1886.					
	No. of Locomotives.	No. of Passenger Cars.	No. of Baggage, Mail and Express Cars.	No. of Parlor or Sleeping Cars.	No. of Freight Cars, basis of 8 wheels.	No. of Other Cars.	No. of Locomotives.	No. of Passenger Cars.	No. of Baggage, Mail and Express Cars.	No. of Parlor or Sleeping Cars, etc.	No. of Freight Cars, basis of 8 Wheels.	No. of Other Cars.
Chicago, Milwaukee & St. Paul	670	3[illegible]2	215	54	19,317	43[illegible]	684	303	217	5[illegible]	20,403	458
Chicago & Northwestern	671	306	153	7	20,56[illegible]	485	705	284	174	11	20,762	562
Chicago, St. Paul, Minneapolis & Omaha	181	80	39	4	5,337	14	194	85	4	6	6,041	17
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	15	5	10	.....	1,000	208
Chicago, Fairchild & Eau Claire River	4		.....	.....	30	1	4	.....	.....	.....	36	.....
Green Bay, Winona & St. Paul	19		3	.....	1,491	6	19	8	[illegible]	1	447	11
Menomonee	1		1	.....	.....	.....	1	.....	1	.....	.....	.....
Milwaukee, Lake Shore & Western	52		10	6	2,023	2	70	30	11	[illegible]	2,636	32
Milwaukee & Northern	24		6	.....	62[illegible]	10	23	15	5	.....	527	13
Minneapolis, Sault Ste Marie & Atlantic	2	....	1	.....	135	18	3	2	1	.....	135	1
Minnesota, St. Croix & Wisconsin	10		3	.....	300	5	10	5	3	.....	300	.....
Northern Pacific	39	151	84	23	5,843	27	356	147	89	38	9,33[illegible]	1,198
Prairie du Chien & McGregor	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin Central	57	35	20	12	2,024	12	47	34	20	16	1,911	8
Wisconsin & Minnesota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	4	1	.....	.....	10	.....	3	.....	1	.....	10	.....
Totals	2,08[illegible]	937	535	107	56,684	1,035	2,164	918	584	131	63,539	1,518

Accidents.

TABLE No. 21, 1885—ACCIDENTS IN WISCONSIN.

Name of Company.	Passengers.				Employes.				Others.				Classification of the Killed.			Classification of the Injured.			Totals.		Total Accidents of all Kinds.
	Fr'm causes be'ond control.		By misconduct or want of caution.		Fr'm causes be'ond control.		By misconduct or want of caution.		Fr'm causes be'ond control.		By misconduct or want of caution.		Passengers.	Employes.	Others.	Passengers.	Employes.	Others.			
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.			Injured.			Killed.	Injured.	
Chicago, Milwaukee & St. Paul	.....	3	.....	2	2	8	20	26	.....	.....	24	14	.....	22	24	5	34	14	46	53	99
Chicago & Northwestern	.....	5	.....	1	2	10	9	59	.....	.....	12	20	.....	11	12	6	69	20	23	95	118
Chicago, St. Paul, Minneapolis & Omaha	.....	.....	1	.....	.....	1	14	19	.....	.....	10	6	1	14	10	.....	20	6	25	26	51
Green Bay, Winona & St. Paul	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	3	3
Milwaukee, Lake Shore & Western	.....	.....	.....	.....	.....	1	1	8	.....	.....	2	.....	.....	1	2	.....	9	.....	3	9	12
Milwaukee & Northern	.....	.....	.....	.....	.....	.....	2	25	.....	.....	.....	.....	.....	2	.....	.....	25	.....	2	25	27
Minnesota, St. Croix & Wisconsin	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	2	.....	2
Northern Pacific	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	1	.....	3	.....	.....	.....	1	3	1	4
St. Cloud, Grantsburg & Ashland	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	1	1	.....	2	2
Wisconsin Central	.....	.....	.....	.....	6	5	.....	.....	.....	.....	8	5	.....	6	3	.....	5	5	9	10	19
Totals	.....	8	1	3	12	25	49	141	.....	.....	51	47	1	61	51	11	166	47	113	224	337

TABLE No. 21, 1886.—ACCIDENTS IN WISCONSIN.

Name of Company.	Passengers.				Employes.				Others.				Classification of the Killed.			Classification of the Injured.			Totals.		
	Fr'm causes bey'nd control.		By misconduct or want of caution.		Fr'm causes bey'nd control.		By misconduct or want of caution.		Fr'm causes bey'nd control.		By misconduct or want of caution.		Passengers	Employes.	Others.	Passengers	Employes.	Others.			
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.			Injured.			Killed.	Injured.	Killed & Injured.
Chicago, Milwaukee & St. Paul	.....	.....	.....	3	5	6	12	35	.....	1	29	13	.....	17	29	3	41	14	46	58	104
Chicago & Northwestern	.....	.....	1	3	.....	4	6	58	.....	1	11	19	1	6	11	3	62	20	18	85	103
Chicago, St. Paul, Minneapolis & Omaha	.....	.....	.....	1	1	3	5	23	.....	.....	7	3	.....	6	7	1	2	3	13	30	43
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	...	1
Green Bay, Winona & St. Paul	.....	.....	1	.....	.....	.....	.....	4	.....	.....	.....	.....	1	.....	.....	.....	4	.....	1	4	5
Milwaukee, Lake Shore & Western	.....	.....	1	2	3	9	1	7	.....	.....	.....	3	1	4	.....	2	16	3	5	21	26
Milwaukee & Northern	.....	.....	.....	1	.....	.....	.....	7	.....	.....	2	1	.....	.....	2	1	7	1	2	9	11
Minnesota, St. Croix & Wisconsin	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	...	1	1
Northern Pacific	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	..	2	2
Wisconsin Central	.....	.....	1	.....	.....	9	.....	.....	.....	2	2	.....	1	.....	2	.....	9	2	3	11	14
Wisconsin & Minnesota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	2	.....	.....	.....	2	....	2
Total	.....	.....	4	10	9	32	25	136	.....	4	53	39	4	34	53	10	168	43	91	221	312

Miles of Road.

TABLE NO. 22, A. D. 1886.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED ROAD.							
	From	To	Wis. *Miles.*	Ill. *Miles.*	Mich. *Miles.*	Iowa. *Miles.*	Minn. *Miles.*	Dak. *Miles.*	Neb. *Miles.*	Total. *Miles.*
Chi ago, Milwaukee & St. Paul	Milwaukee	Western Avenue. Chicago.	37.59	44.67						82.26
	P. C. & St. Louis Junct.	Milwaukee Avenue		.40						.40
	Libertyville Junct.	West Libertyville		3.00						3 00
	Racine	Kittridge	68 97	50.63						119.60
	Savanna	Port Byron Junction		47.90						47 90
	Eag e	Elkhorn	16.59							16.59
	Watertown	Hampton Mines		4.25						4.25
	Rockton	Rockford		15.15						15.15
	Elk River Junction	Clinton				10 05				10 05
	Davenport	Jackson Junction				150.96				150 96
	Eldridge	Maquoketa				32 30				32.30
	Farley	Paralta				43.63				43 63
	North Chicago	Council Bluffs, transfer		140.2		349.18				489 41
	Galewood	Dunning		2.68						2 68
	Marion	Ottumwa				96.28				96.23
	Milwaukee	Prairie du Chien	194.40							194.40
	Prairie du Chien	Fra. du Chien, bridge switch	.50							.50
	Mazomanie	Prairie du Sac	10.34							10.34
	Lone Rock	Richland Center	16.00							16.00
	Milwaukee stock yards	West Milwaukee Junction	.67							.67
	Milton	Shullsburg	76.70							76.70
	Janesville	Beloit Junction	13.86							13.86
	Brodhead	Albany	7.15							7.15
	Warren	Mineral Point	31.74	1.01						32 75
	Calamine	Platteville	18.00							18.00
	Milwaukee	La Crosse	196.33							196 33
	Madison	Portage	39 00							39.00
	Watertown Junction	Madison	36 48							36.48
	Lisbon	Necedah	12.86							12.86
	Viroqua Junction	Viroqua	32.20							32.20
	North La Crosse	Onalaska	3.76							3.76
	La Crosse Leveetrack		.75							.75
	Tomah	Merrill	108 53							108.53
	North Milwaukee	Portage	95.08							95 08
	Beaver Dam Junction	Beaver Dam	2.09							2.09

Miles of Road.

TABLE No. 22, 1886—Continued.

Name of Company.	Location of Lines.		Length of Operated Road.							
	From—	To—	Wis. Miles.	Ills. Miles.	Mich. Miles.	Iowa. Miles.	Minn. Miles.	Dak. Miles.	Neb. Miles	Total. Miles.
Chi., Mil. & St. P.—Con..	Fox Lake Junction	Fox Lake	2.70							2.70
	Horicon	Berlin	42.30							42.30
	Rush Lake	Winneconnie	14.80							14 80
	West Milwaukee	Schwartzburg	6.39							6.39
	Ripon	Oshkosh	20.00							20.00
	Brandon	Markesan	11.46							11.46
	Cement Line Junction	Rock	1.00							1 00
	Iron Ridge Junction	Fond du Lac	27.67							27.67
	Sabula Junction	River Junction				136.62	24.93			161.55
	Turkey River Junction	West Union				58 17				58.17
	Bellevue	Cascade				35.6				35 62
	Waukon Junction	Waukon				22 81				22.81
	Caledonia Junction	Preston					57.52			57.52
	Bridge Switch	St. Paul					128.51			128.51
	St. Paul	St. Paul Junction					5.56			5 56
	St. Paul (Chestnut Street)	Minneapolis (Short Line Jt.)					8.30			8.30
	St. Croix Junction	Stillwater					24.90			24 90
	Waubasha	Zumbrota					60.09			60 09
	Waubasha	Central Junction	59.55				1.76			61.31
	Central Junction	Chippewa Falls	1.22							1 22
	Red Cedar Junction	Cedar Falls	20.67							20.67
	McGregor	Minneapolis				84 78	130.64			215.42
	Conover	De orah				9.04				9 04
	Beulah Junction	Stulta				14.33				14.33
	Northfield	Carmon Junction					31.98			31.98
	Calmar	Chamberlain				249.28		149.92		399.20
	Mason City	Austin				27.95	11.34			39.29
	Emmettsburg	Esth rville				22 50				22 50
	Spencer	Spirit Lake				20.02				20.02
	Marion Junction	Running Water						62 34		62 34
	Elk Point	Sioux Falls				33.71		36 21		69.92
	Sioux City	Scotland				5.60		82.58		88 18
	Rock Valley	Eden				8.99		39		9.38
	North LaCrosse	Woonsocket Junction	1.39				299.45	97.20		398.04
	Sioux Falls Junction	Sioux Falls						32.65		32.65
	Wels	Mankato					40.00			40.00

Miles of Road.

	Hastings	Ortonville					202.10		202.10
	Minneapolis, (S. L Jct.)	Benton					28.88		28.88
	Ortonville Junction	Aberdeen					1.48	107.46	108.94
	Aberdeen	End of track w. of Ipswich						26.52	26.52
	Mitchell (I. & D. Junction)	End of track n. of Ellendale						167.52	167.52
	Milbank Junction	End of track n w of Wilmot						33.00	33.00
	Fargo	Ortonville (H. & D. Jct.)					46.29	70.68	116.97
		Totals	1,223.74	309.92		1,411.82	1,103.73	865.47	4,920.68
Chicago & Northwestern	Chicago	Council Bluffs		137.88		353 12			491.00
	Chicago	Freeport		121.00					121.00
	Geneva	Aurora		9.40					9.40
	Geneva	St. Charles		2.40					2.40
	Elgin	Lake Geneva	9 22	35.82					45.04
	So Branch Junction	River (Chicago)		4.50					4.50
	Clinton	Anamosa and Quarry				73.57			73.57
	Stanwood	Ti ton				8.50			8.50
	Des Moines	T. & N. W. connection				57.34			57.34
	Belle Plain	Muchakinock				64.00			64.00
	Maple River Junction	Mapleton				60 15			60.15
	Wall Lake	Kingsley				70.87			70.87
	Carroll	Kirkman				34 81			34.81
	Manning	Audubon				17.00			17 00
	Chicago	Fort Howard	172 47	69.73					242.20
	Appleton Water-power Ext.		3.63						3.63
	Kenosha	Rockford	28.07	44.03					72.10
	Chicago	Montrose		5.20					5.20
	Chicago	Milwaukee	40.40	44 60					85.00
	Milwaukee	Fond du Lac	62.63						62.63
	Sheboygan	Princeton	78.40						78.40
	Milwaukee	Montfort	140.88						140 88
	Montfort	Galena	36.04	10 30					46.34
	Montfort	Woodman	30.50						30.50
	Plattville Junction	Plattville	4 00						4.00
	Lancaster Junction	Lancaster	12 04						12.04
	Janesville	Afton	6.10						6.10
	Belvidere	Winona	205.87	21.00			.13		227.00
	Trempealeau	Galesville	6 71						6.71
	Fort Howard	Ishpeming	49.45		132.65				182.10
	Powers	Crystal Falls	13.73		45.04				58.77
	Iron River Junction	Stambaugh			19.50				19.50
	Naronta	Metropolitan			34 86				34.86
	Branches	Mines, viz.: off main line			39.80				39.80
	Branches	Mines, viz.: off E & L. S. line			8.44				8.44
	Branches	Mines, viz.: off M.R.R.R. line	4.71		28.20				32.91
	Totals		904.85	505 86	308.49	739.36	.13		2,458.69

TABLE NO. 22, A. D. 1886.—Continued.

Name of Company.	Location of Lines. From —	Location of Lines. To —	Wis. Miles.	Illinois Miles.	Mich. Miles.	Iowa. Miles.	Minn. Miles.	Dakota. Miles.	Neb. Miles.	Total. Miles.
			Length of Operated Road.							
C. & N. W. Proprietary Lines —										
Northern Ill. Ry	Belvidere	Spring Valley		77.00						77.00
Sycamore & Courtland R. R.	Sycamore	Courtland		4.64						4.64
Princeton & West'n Ry	Valley Junction	Necedah	16.06							16.06
Toledo & N. W. Ry	Tama	Elenore				164.56				
	Jewell Junction	D. M. & M. connection				1.75				
	Jewell Junction	Lake City				58.30				
	Eagle Grove	Hawarden				145.20				269.81
Iowa Ry. C. & Mfg. Co	Boone	Coal Banks				3 25				3.25
W. & St. P. R. R.	Winona	Watertown					288.50	34.48		322.98
	Mankato Junction	Mankato					3 75			
	Sleepy Eye	Redwood Falls					24.40			
	Rochester	Zumbrota					24.48			
	Eyota	Plainview					15.01			
	Eyota	Coatfield					11.46			
	Tracy	Dakota line					46.40			125.50
Dakota Central Ry	Minnesota state line	Pierre						209 11		
	Ordway Junction	Ordway						87 48		
	Ordway	Columbia						5.47		
	Watertown	Redfield						71 00		
	Watertown Junction	Watertown						43.83		
	Iroquois	Hawarden (state line)						125 49		
	Centerville	Yankton						28.40		570.78
	Total of Proprietary Lines		16.06	81.64		373.06	414.00	605 26		1,490.02
	RECAPITULATION									
	C. & N. W. Ry. (chartered or consolidated)		904.85	505.86	308.49	739.36	.13			2,458 69
	Proprietary lines		16.06	81.64		373.06	414 00	605.26		1,490.02
	Total miles		920.91	587.50	308 49	1,112 42	414.13	605.26		3,948.71

Miles of Road.

Chicago, St. P., M. & O.	Elroy	St. Paul	177 64				17.64			195.28
	River Falls Junction	Ellsworth	24.82							24.82
	Stillwater Junction	Stillwater					3.30			3.30
	St. Croix drawbridge	Stillwater switch					4.55			4 55
	Merrillan	Neilsville	14 00							14.00
	West Eau Claire	Shaw's Mill	2.74							2 74
	N. Wis. Junction	Bayfield	178.24							178.24
	Ashland Junction	Ashland	4.38							4.38
	Ashland	Shore Line	1.31							1 31
	Eau Claire	Chicago Junction	80 6							80.62
	Superior Junction	Itaska Str. switch	60 57							60.57
	St. Paul	Le Mars				56.16	187 81			243.97
	Lake Crystal	Elmore					44.00			44.00
	Heron Lake	Pipestone					55.10			55.10
	Sioux Falls Junction	Salem					42 53	55.47		98.00
	Luvern	Doone				17.41	10.59			28.00
	Covington	Omaha							125 50	125 50
	Coburn Junction	Ponca							15.82	15 82
	Emerson	Norfolk							46.50	46.50
	Wakefield	Hartington							33.76	33.76
	Missouri River Transfer					91			1.31	2.25
	Total Length of Track	owned	544.32			74 54	365.49	55.47	222 89	1,262.71
PROPRIETARY LINES.										
Superior Short Line Ry.	Superior City	Connor's Pt. (Transfer ground)	8.28							8.28
	Total Proprietary Lines		8.28							8.28
LEASED LINES.										
St. P., M. & M.	St. Paul	Minneapolis					11.40			11.40
Illinois Central	Le Mars	Sioux City				25.20				25 20
M. & St. L.	Minneapolis	Merriam Junction					27.00			27.00
	Total Leased Lines					25.20	38 40			63 60
	RECAPITULATION.									
	Total of Lines owned	brought down	544.32			74.54	365.49	55.47	222.89	1,262.71
	Total Proprietary Lines		8 28							8.28
	Total Leased Lines					25.20	38.40			63.60
	Total Trackage of all	Lines	552 60			99.74	403.86	55.47	222.89	1,331.59

Miles of Road.

TABLE No. 22, A. D. 1886.—Continued.

Name of Company.	Location of Line. From—	Location of Line. To—	Length of Operated Road. Wis. *Miles.*	Ills. *Miles.*	Mich. *Miles.*	Iowa. *Miles.*	Minn. *Miles.*	Dak. *Miles.*	Neb. *Miles.*	Total. *Miles.*
Chicago, Burlington & Northern	Oregon, Ills	St. Paul, Minn	222.00	88.00			22.00			332 00
	Savanna, Ills	Fulton, Ills		18.00						18.00
	Total length track owned		222.00	106.00			22.00			350 00
Chicago, Fairchild & Eau Claire River R'y	Fairchi'd	Riverside	12.00							12.00
	Junction	Menton	4.00							4 00
	Total length track owned		16.00							16.00
Green Bay, Winona & St. Paul	Green Bay	Marshland	209.30							209.30
	La Crosse	Onalaska	6.50							6 50
	Total length track owned		215.80							215.80
PROPRIETARY LINES.										
Green Bay, Stevens Point & Northern R'y	Plover	Stevens Point	6.00							6 00
		Total Proprietary Lines	6.00							6.00
LEASED LINES.										
C. & N. W. R'y Co.	Marshland	Onalaska	23.20							23.20
C. & N. W. R'y Co.	Marshland	Winona	4.60							4 60
	Trackage rights only	Total Leased Lines	27.80							27.80
		RECAPITULATION.								
		Total lines own'd bro't down	215.80							215.80
		Total proprietary lines	6 00							6 00
		Total leased lines	27.80							27.80
		Total trackage of all lines	249.60							249.60

Miles of Road.

Menomonie R'y Co.	Menomonie Junction	Menomonee	3 01							3.01
	Menomonie Junction	Cedar Falls	2.01							2.01
		Total length track owned	5.02							5.02
Milwaukee, Lake Shore & Western	Lake Shore Junction	Ashland	320.80		66.90					387.70
	Manitowoc	Two Rivers	6.20							6.20
	Hortonville	Oshkosh	23.10							23.10
	Eland Junction	Wausau	23.20							23.20
	Antigo	Malcolm	10.60							10.60
	Monico	Rhinelander	15.70							15.70
		Total length of main track	399.60		66.90					466.50
	Branches to mines and	spurs	20.60		9.50					30.10
LEASED LINES.										
C. & N. W. R'y	Milwaukee	Lake Shore Junction	3.60							3.60
St. P. E. G. T. R'y	Clintonville	Oconto	56 00							56 00
		Total length leased lines	59.60							59.60
		RECAPITULATION.								
		Total of lines owned	399.60		66.90					466.50
		Total branches and spurs	20.60		9.50					20.10
		Total of leased lines	59 60							59.60
		Total trackage of all lines	479.80		76.40					556.20
[1] Milwaukee & Northern.	Schwartzburg	Pike	176.28							176 28
	Hilbert	Neenah and Appleton	21.20							21 20
	Ellis Junction	Menominee	21.30		1.50					22.80
		Total length track owned	218.78		1.50					220 28
LEASED LINES.										
C., M. & St. P.	North Milwaukee	Schwartzburg	6.10							6.10
	South Milwaukee	Schwartzburg	9.10							9.10
		Total of leased lines	15.20							15.20

[1] The Mileage of this road includes the Wisconsin and Michigan Railroad, which road the Milwaukee & Northern operates and really owns.

Miles of Road.

TABLE NO. 22, A. D. 1886.—Continued.

NAME OF COMPANY.	LOCATION OF LINES. From—	LOCATION OF LINES. To—	LENGTH OF OPERATED ROAD. Wis. Miles.	Ills. Miles.	Mich. Miles.	Iowa. Miles.	Minn. Miles.	Dak. Miles.	Neb. Miles.	Total Miles.
		RECAPITULATION.								
Milwaukee & Northern—Con.		Total of lines owned	218.78	.....	1.50	.....	.....	.....	.....	220 28
		Total of leased lines	15 20	.....	.....	.....	.....	.....	.....	15.20
		Total trackage of all lines	233 98	.....	1.50	.....	.....	.....	.....	235.48
Minneapolis, Sault Ste. Marie & Atlantic	Turtle Lake	Main Creek	68.32	.....	.....	.....	.....	.....	.....	68.32
		Total length track owned	68.32	.....	.....	.....	.....	.....	.....	68.32
Minnesota, St. Croix & Wisconsin (operated by Wisconsin Central)	St. Croix Junction	Lake Phalen Junction	78 50	.....	.....	.....	20.30	.....	.....	98.80
		Total length track owned	78.50	.....	.....	.....	20.30	.....	.....	98.80
Proprietary Line	St. Croix Junction	Chippewa Junction	2.20	.....	.....	.....	.....	.....	.....	2.20
		Total Proprietary Lines	2 20	.....	.....	.....	.....	.....	.....	2.20
LEASED LINES.										
Wisconsin & Minnesota	St. Croix Junction	Chippewa Falls	70	.....	.....	.....	.....	.....	.....	70
C., F. & W. R. R. Co	Eau Claire	New Line Junction	10 70	.....	.....	.....	.....	.....	.....	10.70
St. P. & D. R. R Co	Lake Phalen Junction	St. Paul	.....	.....	.....	.....	5.00	.....	.....	5.00
St. P., M. & M. R. R. Co.	St. Paul	Minneapolis	.....	.....	.....	.....	10 00	.....	.....	10.00
		Total leased lines	11.40	.....	.....	.....	15.00	.....	.....	26.40

Miles of Road.

		RECAPITULATION.								
		Total of lines owned	78.50				20.30			98.80
		Total of proprietary lines	2.20							2.20
		Total of leased lines	11.40				15.00			26.40
		Total trackage of all lines	92.10				35.30			127.40
Northern Pacific	State Line	Ashland	78.40							78.40
		Total length track owned	78.40							78.40
Proprietary Lines	Superior	Duluth	5.20							5.20
		Total proprietary lines	5.20							5.20
		RECAPITULATION.								
		Total lines owned	78.40							78.40
		Total proprietary lines	5.20							5.20
		Total trackage of all lines	83.60							83.60
Prairie du Chien & Mc Gregor	Prairie du Chien	North McGregor	1.75			.25				2.00
		Total length of track owned	1.75			.25				2.00
St. Cloud, Grantsburg & Ashland	St. Croix river	Grantsburg	12.00							12.00
		Total length of track owned	12.00							12.00
Wisconsin Central	Menasha	Stevens Point	63.55							63.55
	Additional road through	Neenah	1.19							1.19
	Stevens Point	Portage	70.03							70.03
	Additional road to depot		1.67							1.67
	Stevens Point	Ashland	186.34							186.34
	Additional road to depot		2.13							2.13
Leased line	Packwaukee	Montello	7.85							7.85
Leased line	Neenah	Schleisingerville	63.80							63.80
	Chelsea	Rib Lake	5.60							5.60
		Total length of track owned	402.16							402.16

TABLE No. 22, A. D. 1886.—Continued.

Name of Company.	Location of Lines.		Length of Operated Road.							
	From—	To—	Wis. *Miles.*	Ills. *Miles.*	Mich. *Miles.*	Iowa. *Miles.*	Minn. *Miles.*	Dak. *Miles.*	Neb. *Miles*	Total. *Miles.*
Wisconsin & Minnesota, operated in connection with Wis. Cen. system	Abbotsford	Chippewa Falls Junction	54.00							54.00
	Chippewa Falls Junction	Chippewa Falls	.60							.60
	Chippewa Falls	St. Croix Junction	.70							.70
		Total length of track owned	55.30							55.30
Wisconsin, Pittsville & Superior	Dexterville Junction	Pittsville	10.00							10.00
	Vesper Junction	Vesper	10.29							10.29
		Total length of track owned	20.29							20.29

Miles of Road.

TABLE NO. 23, 1886.—RECAPITULATION OF MILEAGE.

NAME OF COMPANY.	AGGREGATE MILEAGE OF RAILROADS AS PER THE REPORTS OF JUNE 30, 1886.							
	Wisconsin. *Miles.*	Illinois. *Miles.*	Michigan. *Miles.*	Iowa. *Miles.*	Minnesota. *Miles.*	Dakota. *Miles.*	Nebraska. *Miles.*	Total. *Miles.*
Chicago, Milwaukee & St. Paul	1,228.74	309 92	.....	1,411.82	1,103 73	866.47	.....	4,920.68
Chicago & Northwestern	920 91	587.50	308.49	1,112 42	414.13	605.26	.....	3,948.71
Chicago, St. Paul, Minneapolis & Omaha	552.60	.....	.....	99.74	403 89	55.47	222 89	1,334 59
Chicago, Burlington & Northern	222.00	106 00	.....	.....	22.00	.....	.....	350 00
Chicago, Fairchild & Eau Claire River	16.00	.....	.....	.....	.....	.....	.....	16.00
Green Bay, Winona & St. Paul	221 80	.....	.....	.....	.....	.....	.....	221 80
Menomonie	5.02	.....	.....	.....	.....	.....	.....	5 02
Milwaukee, Lake Shore & Western, & St. P., E. G. T.	455.60	.....	66.90	.....	.....	.....	.....	522.50
Milwaukee & Northern, and Wisconsin & Michigan	218 78	.....	1.50	.....	.....	.....	.....	220.28
Minneapolis, Sault Ste. Marie & Atlantic	68 32	.....	.....	.....	.....	.....	.....	68.32
Minnesota, St. Croix & Wisconsin, & C., F. & W.	91.40	.....	.....	.....	35.30	.....	.....	126 70
Northern Pacific	83.60	.....	.....	.....	.....	.....	.....	83.60
Prairie du Chien & McGregor	1.75	.....	.....	25	.....	.....	.....	2.00
St. Cloud, Grantsburg & Ashland	12.00	.....	.....	.....	.....	.....	.....	12.00
Wisconsin Central & P. & M., & M. and L. W.	402.16	.....	.....	.....	.....	.....	.....	402.16
Wisconsin & Minnesota	55.30	.....	.....	.....	.....	.....	.....	55.30
Wisconsin, Pittsville & Superior	20.29	.....	.....	.....	.....	.....	.....	20.29
Totals	4,576.27	1,003.42	376 89	2,624.23	1,979.05	1,527.20	222.89	12,309.95

TABLE NO. 24 — 1886 — MILEAGE DECEMBER 31, 1886.

NAME OF COMPANY.	AGGREGATE MILEAGE OF RAILROADS IN WISCONSIN, DEC., 31, 1886, AND ALSO ON WHOLE LINE.								
	Wisconsin. *Miles.*	Illinois. *Miles.*	Michigan *Miles.*	Iowa. *Miles.*	Minnesota. *Miles.*	Dakota. *Miles.*	Nebraska. *Miles.*	Missouri. *Miles.*	Total. *Miles.*
Chicago, Milwaukee & St. Paul	1,2[illegible]9.88	309.92		1,513.74	1,117.00	1,115.23		11.96	5,297.76
Chicago & Northwestern	940.97	587 50	309.54	1,148 50	414 13	700.71			4,101.35
Chicago, St. Paul, Minneapolis & Omaha	552.50			99 74	406.49	55.47	244 52		1,358.72
Chicago, Burlington & Northern	221 81	105.96			22.76				350.53
Chicago, Fairchild & Eau Claire River	18.00								18.00
Green Bay, Winona & St. Paul	221.80								221.80
Menomonie	5.02								5 02
Milwaukee, Lake Shore & Western	404.97		66 90						471.87
Milwaukee & Northern	125.90								125 90
Minneapolis, Sault Ste. Marie & Atlantic	141.00								141.00
Minnesota, St. Croix & Wis., and C., F. & W., (operated by Wis. Cen.)	91.40				35.30				126.70
Northern Pacific	83.60								2,118.90
Prairie du Chien & McGregor	1 75			.25					2.00
St. Paul Eastern Grand Trunk (operated by M., L. S. & W.)	56.00								56 00
St. Cloud, Grantsburg & Ashland	12 00								12.00
Wisconsin Central	330.51								330 51
Wis. & Minn. (operated by Wis. Cen.)	55.30								55.30
Wis. & Mich. (operated by Milwaukee & Northern)	112.99		1.50						114.49
Wisconsin, Pittsville & Superior	20.29								20.29
Packwaukee & Montello (operated by Wis. Cen.)	7.85								7.85
Milwaukee & Lake Winnebago (operated by Wis. Cen)	63.80								63.80
Chicago, Wisconsin & Minnesota (operated by Wis. Cen.)	65.90								65.90
Milwaukee, Dexterville & Northern (operated by W. P. & S.)	15.00								15.00
Totals	4,778.24	1,003.38	377.94	2,762 23	1,995 68	1,871.44	244.52	11.96	15,080.69

Miles of Road.

Recapitulation of Earnings and Expenses.

RECAPITULATION OF EARNINGS AND EXPENSES.

The following is a recapitulation of the annual receipts and operating expenses of the several roads of this state, for a series of years, commencing with 1870:

EARNINGS AND EXPENSES.

CHICAGO, MILWAUKEE & ST. PAUL.			CHICAGO & NORTHWESTERN.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1870	$7,193,142 01	$4,332,338 88	1870	$12,203,409 20	$7,026,099 49
1871.....	6,491,602 02	3,850,354 56	1871... .	11,008,280 46	6,244,505 96
1872	6,722,417 29	4,695,615 97	1872.....	12,272,063 98	7,169,808 39
1873.....	8,731,667 14	6,583,662 74	1873.....	13,816,464 59	9,375,632 56
1874.....	8,473,956 36	5,752,615 29	1874	13,361,690 46	8,597,391 14
1875.....	7,780,802 05	5,093,634 67	1875.....	12,811,228 51	8,047,476 46
1876.....	7,710,215 22	4,877,368 94	1876.....	12,467,542 57	6,778,528 58
1877.....	7,818,824 86	4,478,975 68	1877.....	12,129,394 83	6,430,391 07
1878.....	8,226,591 12	4,728,126 57	1878.....	13,731,179 26	6,598,895 82
1879.....	9,668,320 40	5,403,359 35	1879.....	14,998,752 10	6,767,474 79
1880.....	12,743,841 02	7,663,786 70	1880.....	17,532,387 29	7,718,772 29
1881... ..	16,736,960 90	9,810,303 88	1881.....	22,849,210 72	11,088,970 64
1882.....	20,386,725 86	12,186,073 21	1882.....	23,977,670 53	13,629,167 77
1883.....	23,659,823 48	13,778,037 95	1883.....	25,024,065 80	15,048,883 99
1884.....	23,470,998 18	19,300,121 16	1884.....	23,491,898 78	14,0 9,940 16
1885... ..	24,413,272 92	14,512,471 35	1885.....	24,301,058 66	13,934,394 52
1886.....	24,718,403 17	14,560,264 10	1886.....	25,348,847 21	14,324,786 44

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA.			WISCONSIN CENTRAL.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1871	$159,664 64	$74,699 11	1871.....	.....	.....
1872... ..	403,202 10	559,059 86	1872.....	.....	.....
1873	869,188 99	591,974 90	1873 ...	$188,161 54	$112,063 11
1874.....	881,920 10	699,107 54	1874....	620,454 96	373,676 62
1875.....	827,678 62	650,911 33	1875.....	632,664 88	380,006 34
1876.....	810,368 67	624,955 06	1876.....	720,367 64	427,411 46
1877.....	775,498 45	780,293 99	1877.....	734,285 19	474,653 38
1878.....	942,344 69	566,495 78	1878.....	733,819 30	474,497 06
1879.....	1,943,911 28	676,833 68	1879.....	852,256 27	497,138 75
1880.....	1,555,852 67	818,161 44	1880.....	1,146,352 90	680,149 53
1881.	3,544,224 84	2,020,364 88	1881.....	1,365,967 64	860,373 41
1882.....	4,962,202 24	3,240,786 91	1882....	1,388,490 22	892,579 27
1883	5,515,284 94	3,442,941 03	1883.....	1,447,798 37	973,732 70
1884	5,782,425 99	3,969,015 15	1884.....	1,427,495 00	996,407 40
1885.....	5,814,810 29	3,721,150 84	1885 ...	1,461,004 96	941,881 42
1886.....	6,153,266 68	3,848,574 87	1886.....	1,565,312 23	.....

Recapitulation of Earnings and Expenses.

EARNINGS AND EXPENSES — Continued.

Milwaukee, Lake Shore & Western.			Green Bay, Winona & St. Paul.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1874.....	$153,516 42	$122,265 92			
1875.....	182,137 75	139,984 44	1875.....	$323,303 21	$296,548 21
1876.....	200,372 41	142,893 36	1876.....	302,236 74	295,133 65
1877.....	229,283 08	172,029 58	1877.....	367,310 41	313,766 55
1878.....	250,130 68	197,797 08	1878.....	348,785 78	232,750 00
1879.....	315,943 18	187,983 96	1879.....	376,615 76	219,089 01
1880.....	427,751 98	273,264 90	1880.....	393,897 32	290,592 68
1881....	635,659 78	419,792 69	1881.....	407,174 21	310,817 42
1882.....	906,318 75	578,014 28	1882.....	400,676 40	327,223 48
1883.....	1,058,663 40	670,524 94	1883.....	412,241 37	322,041 81
1884.....	1,114,316 26	743,832 62	1884.....	336 867 87	290 240 34
1885.....	1,365,277 60	941,388 99	1885.....	321,449 37	279,987 81
1886.. ...	2,317,802 08	1,322,601 93	1886	357,352 2.	275,824 54

Prairie du Chien & McGregor.			Fond du Lac, Amboy & Peoria.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1876.....	$17,167 00	.....			
1877.....	54,167 00	.....			
1878.....	54,768 00	.....	1878.....	$14,710 66	$12,306 64
1879.....	55,071 50	$27,193 98	1879....	29,9.8 95	16,264 05
1880.....	56,252 00	25,613 63	1880.....	42,0 2 9.	25,655 28
1881... ..	49,303 50	24,507 91	1881.....	39.358 34	31,475 02
1882.. ...	58,289 75	67,914 91	1882.....	43,521 65	33 605 20
1883.....	59,625 48	43,715 36	1883.....	[1] 14,489 3.	17,687 63
1884.....	60,227 2.	39,571 15	.....	.....	.....
1885.....	65,007 50	62,687 24	.....	.....	.....
1886.....	66,596 60	53,319 70	.....	.....	.....

[1] This is the last of operations of this road. Since then it has been a part of the C., M. & St. P. system.

Wisconsin & Minnesota and Chippewa Falls & Western. (Operated by Wisconsin Central).			Milwaukee & Northern and Wisconsin & Michigan (Operated by Milwaukee & Northern).		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1880.....	$18,505 61	$8,296 33	.....		
1881.....	195,137 11	93,123 87	.....		
1882.....	253,659 12	108,481 33	1882.....	$376,453 91	$182,623 29
1883.....	270,290 40	119,121 65	1883.....	493,772 13	353,842 82
1884.....	223 610 34	131,690 18	1884.....	520,241 10	390,879 35
1885.....	*158,074 10	107,809 89	1885.....	561,360 6.	385,488 32
1886.....	199,737 72	....	1886.....	646,2.6 15	414,141 54

* After 1884, the C. F. & W. was united with the Minnesota, St. Croix & Wisconsin.

Recapitulation of Earnings and Expenses.

EARNINGS AND EXPENSES — Continued.

NORTHERN PACIFIC.			MENOMONIE.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1882.....	$2,384 08	$9,181 13	1882.....	$2,567 26	$8,315 97
1883.....	10,590 51	19,733 15	1883.....	4,260 21	15,369 46
1884.....	16,654 53	28,079 19	1884.....	4,921 33	18,017 35
1885.....	44,240 91	66,235 69	1885.....	4,402 06	16,987 09
1886.....	94,455 80	114,164 75	1886.....	4,366 93	13,990 69

WISCONSIN, PITTSVILLE & SUPERIOR.			ST. CLOUD, GRANTSBURG & ASHLAND. (Operated by St. Paul & Duluth.)		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1883.....	$4,651 03	$3,915 82			
1884.....	22,119 07	14,577 47	1884.....	$4,416 42	$6,173 61
1885.....	30,267 17	14,241 46	1885.....	4,259 12	7,198 78
1886.....	37,414 41	21,070 42	1886.....	5,875 40	9,454 63

MINNEAPOLIS, SAULT STE. MARIE & ATLANTIC.			CHICAGO, FAIRCHILD & EAU CLAIRE RIVER.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1884.....	$5,804 09	$3,415 90	1884.....	$22,980 02	$12,501 80
1885.....	39,5 5 27	26,636 86	1885.....	21,878 53	11,163 52
1886.....	92,709 14	50,536 20	1886.....	23,473 21	12,801 52

MINNESOTA & ST. CROIX AND CHIPPEWA FALLS & WESTERN.			CHICAGO, BURLINGTON & NORTHERN.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1885.....	$145,186 58	$151,398 01	1886.....	[1] $290,255 20	[2] $241,574 48
1886.....	301,244 14				

[1] For five months. [2] Estimated for five months.

Railroad Buildings.

STATISTICAL HISTORY OF RAILROAD BUILDING IN WISCONSIN ARRANGED BY COMPANIES.

CHICAGO, MILWAUKEE & ST. PAUL.

YEAR.	From—	To—	No. miles between the points named.	No. miles built during the year.
1850....	Milwaukee	Elm Grove	10.30	10 30
1851....	Elm Grove	Eagle	24.39	24.39
1852....	Eagle	Janesville	36.00	36.00
1853 ...	Milton	Stoughton	18.60	18.60
1854....	Stoughton	Madison	15.60	.....
1854....	Milwaukee	Schwartzburg	8.00	23 60
1855 ...	Schwartzburg	Horicon	42.08	.....
1855....	Horicon	Waupun	14.00	.....
1855....	Racine	Delavan	46.56	102.64
1856....	Delavan	Beloit	22.40	.....
1856...	Brookfield	Watertown	31.80	.....
1856....	Horicon	Portage	45.00	.....
1856....	Waupun	Ripon	16.00	.....
1856....	Madison	Boscobel	71.00	186.20
1857....	Ripon	Berlin	12.30	.....
1857....	Portage	New Lisbon	40.30	.....
1857....	Watertown	Columbus	22.50	.....
1857....	Boscobel	Prairie du Chien	28 50	.....
1857....	Watertown	Sun Prairie	24.55	.....
1857....	Janesville	Monroe	31.00	.....
1857 ...	Illinoise State Line	Mineral Point	31 74	193.39
1858....	New Lisbon	La Crosse	61 32	61.32
1860....	Rush Lake Junction	Omro	9 50	9.50
1864. ..	Columbus	Portage	28.00	.....
1864...	Brookfield	Milwaukee	13.00	41.00
1868....	Omro	Winneconne	5 30	.....
1868....	Calamine	Belmont	10.00	15.30
1869....	Schwartzburg	Prairie du Chien Line	6.39	.....
1869 ...	Sun Prairie	Madison	12.00	18 39
1870....	Madison	Portage	39.00	.....
1870 ...	Elkhorn	Eagle	16.59	.....
1870....	Belmont	Platteville	8.00	63.59
1871 ...	Ripon	Oshkosh	20.00	.....
1871....	Milwaukee	Western Union Junction	23 28	.....
1871...	Western Union Junction	State Line	14.29	57.57
1873 .	Tomah	Centralia	46.30	46.30
1874....	Centralia	Knowlton	23.70	23.70
1875....	Knowlton	Wausau	19.00	.....
1875....	North La Crosse	State Line	1.39	20.39
1876....	Lone Rock	Richland Center	16.00	.....
1876. ..	Wausau	One Mile North	1.00	17.00
1877....	New Lisbon	Necedah	12.86	.....
1877....	Iron Ridge Junction	Fon du Lac	27 67	40.53
1878 ...	Cement Line Junction	Cement Mills (Rock)	1.00	.....
1878....	Viroqua Junction	Melvina	16 00	11.00
1879....	Melvina	Viroqua	22.20	.....
1879 ...	One Mile North of Wausau	Merrill	18.53	.....
1879....	La Crosse Levee	...	.75	41.48
1880....	Janesville	Beloit	13.86	.....
1880 ..	Bredhead	Albany	7.15	21.01
1881 ...	Monroe	Shullsburg	33.60	...
1881....	Mazomanie	Prairie du Sac	10.34	.....
1881....	In City of Eau Claire	.....	1.57	45.41
1883....	Eau Claire toward	Chippewa Falls	11.29	.....
1883....	North La Crosse,	Onalaska	3.76	15.05
1884....	Beaver Dam Junction	Beaver Dam	2 10	.....
1884 ...	Brandon	Markesan	11.49	.....
1884	Read's Junction	Eau Claire	46.67	.....
1884....	Red Cedar Junction	Cedar Falls	20.63	.....
1884....	Near Chippewa Falls	Chippewa Falls	1.26	.....
1884 ...	Fox Lake Junction	Fox Lake	2.70	84.85
1886....	New line to	Depot in city of Milwaukee	1.15	.....
1886....	Corrections in measurement	.....	.22	1.37
	Total milegage Dec. 31,	1885	1,229.88	1,229.88

Railroad Buildings.

CHICAGO & NORTHWESTERN.

Year.	From—	To—	No. miles between the points named.	No. miles built during year.
1854....	Minnesota Junction.....	Fond du Lac.....	29.00	.....
1854...	Genoa.....	Lake Geneva.....	9.22	38.22
1855....	State Line.....	Janesville.....	21.07	.....
1855...	Milwaukee.....	State Lins.....	40.40	61.47
1859....	Janesville.....	Minnesota Junction.....	57.00	.....
1859....	Fond du Lac.....	Oshkosh.....	17.00	.....
1859....	Sheboygan.....	Plymouth.....	13.90	87.90
1860....	Beloit.....	Magnolia.....	15.97	.....
1860....	Plymouth.....	Glenbulah.....	5.70	21.67
1861....	Oshkosh.....	Appleton.....	20.00	20.00
1862. ..	Appleton.....	Fort Howard.....	28.40	.....
1862....	Kenosha.....	State Line.....	28.07	56.47
1864....	Magnolia.....	Madison.....	31.80	31.80
1868 ..	Glenbulah.....	Fond du Lac.....	23.40	23.40
1870....	Winona Junction.....	Winona.....	29.00	29.00
1871....	Fort Howard.....	Marinette.....	49.45	.....
1871....	Fond du Lac.....	Princeton.....	35.40	84.85
1873....	Madison.....	Winona Junction.....	129.10	.....
1873....	Milwaukee.....	Fond du Lac.....	62.63	191.73
1874....	State Line.....	Platteville.....	21.20	21.20
1877....	Conley.....	Platteville Junction.....	8.50	8.50
1878 ...	Woodman.....	Lancaster.....	31.38	31.38
1879....	The Appleton Water Power	Line Extension.....	3.63	.....
1879....	Montfort.....	Lancaster Junction.....	13.50	17.13
1880 ...	Montfort.....	Conley.....	8.00	.....
1880....	Janesville.....	Afton.....	6.10	.....
1880....	State Line.....	Florence.....	11.00	25.10
1881....	Milwaukee Junction.....	Madison Junction.....	80.04	.....
1881....	Madison Junct. (south of)..	Montfort.....	60.84	140.88
1882....	Florence.....	State Line.....	2.73	2.73
1883....	Trempealeau.....	Galesville.....	6.71	6.71
1884....	Valley Junction.....	Necedah.....	16.06	16.06
Various	Branches to mines.....	.....	4.71	4.71
1886 ...	Winona Junction.....	La Crosse.....	3.96	.....
1886 ...	Janesville.....	Evansville.....	16.10	20.06
	Total mileage December	30, 1886.....	940.97	940.97

Railroad Buildings.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA.

Year.	From —	To —	Miles.	No. miles built during year.
1838....	Warrens Mills.....	Black River Falls.....	20.50	20 50
1869.. .	Black River Falls.....	Augu-ta.....	33.70	33 70
1870....	Augusta..... ...	Menomonie Junction.....	45.60	45.60
1871 ...	Menomonie Junction.....	State l ne on lake.....	45.44	.....
1871....	....	St. Croix near Hudson.....	.....	.....
1871....	North Wisconsin Junction..	New Richmond.....	13.30	58.74
1872....	Warrens Mills.....	Elroy	32 30	32.30
1874....	New Richmond.	Clayton.....	24.60	24.60
1878....	Hudson.....	River Falls	11.70	.....
1878....	Clayton.....	Granite Lake.....	22.50	34.20
1879 ...	Granite Lake.....	Six Miles north.....	6 00	6.00
1880....	Six miles n'rth Gr'niteLake	Caple	53.40	.....
1880....	Eau Claire.....	Shawton, Shaws Mills.....	2 74	.....
1880....	Merrillan.....	toward Nellisvide.....	4.50	60.64
1881....	Four and one half miles east of Merrillan..	Neillsville.....	9.50	.....
1881....	Superior Junction.....	towards Superior.....	9.00	.....
1881....	Chippewa Falls	Bloomer.....	14 30	32.80
1882....	Bloomer.....	Chetek.....	17.20	.....
1882....	Chetek.....	Chicago Junction.....	37.78	.....
1882....	Nine miles north Superior Junction.....	Itaska street switch.....	51.57	106.55
1883....	Cable.....	Bayfield.....	58.44	.....
1883....	Eau Claire.....	Chippewa Falls.....—	10.57	.....
1883	Ashland Junction.....	Ashland.....	4.38	73.39
1884....	Ash and	Shore line.	1.31	....
1884....	Spur....	City depot Chippewa Falls...	.77	.....
1884....	Superior S. L. Junction....	West Superior.....	6.30	.....
1884....	Superior street line.....	....	.58	.....
1884....	Connors Point line.....	....	1.40	10.36
1885....	River Falls..... .	Ellsworth.....	13 12	13.12
	Total mileage Dec. 31, 1886	.....	552.50	552.50

MILWAUKEE, LAKE SHORE & WESTERN.

1871....	Manitowoc.....	Brillion	21.40	21.40
1872....	Brillion.....	Point 1 mile east of Appleton	20.00	.....
1872....	Lake Shore Junction.....	Sheboygan	48 50	68.50
1873...	Sheboygan	Manitowoc.....	25.20	25.20
1874....	Manitowoc	Two Rivers.....	6.20	....
1874 ...	Pt. 1 mile east of Appleton	Appleton.....	1.00	7.20
1876....	Appleton.....	New London.....	21.00	21.00
1878....	New London.....	Clintonville.....	15.70	15.70
1879 ...	Clintonville.....	Tigerton....	19.70	.....
1879....	Hortonville.....	Lee	11.40	31.10
1880....	Lee.	Oshkosh	11.70	....
1880....	Tigerton.	Eland Junction.....	11.50	.....
1880....	Eland Junction..... ...	Aniwa	12.10	....
1880....	Eland Junction....	Wausau	23.20	58.50
1881....	Aniwa.....	Summit Lake.....	29.00	29.00
1882....	Summit Lake	Three Lakes.....	24.70	....
1882....	Monico.....	Rhinelander	15.70	.....
1882. ..	Antigo.....	Bryant.....	5.00	45.40
1883....	Three Lakes....	State Line.....	31 00	.....
1883....	Bryant	Malcolm	5.60	36.90
1384....	Montreal River.....	Little Montreal River.....	3.80	3.80
1885....	Little Montreal River	Ashland	36.20	.....
1885....	Hurley	Point ½ mile S. W. of Hurley.	.50	36.70
1886 ...	Pt. ½ mile S. W. of Hurley	Point 8-10 mile S. W. of Pence	6.50	6.50
	Total	....	406.60	406.60
	From which deduct errors.	....	1.63	1.63
	Leaving total mileage,	Dec. 31st, 1886.....	404.97	404.97

Railroad Buildings.

MILWAUKEE & NORTHERN.

Year.	From—	To—	No. miles between the points named.	No. miles built during the year.
1870....	Schwartzburg Junction....	Cedarburg.....	13.70	13.70
1871....	Cedarburg	Menasha...	79.00	79.00
1873....	Hilbert	Green Bay	27.00	27.00
1874....	Green Bay..... ..	Fort Howard	.70	.70
1880....	Menasha.....	Appleton...	4.70	4.70
1881...	Menasha	Neenah	.80	.80
	Total mileage Dec. 31, 1886	....	125.90	125.90

GREEN BAY, WINONA & ST. PAUL.

1871...	Green Bay.....	New London.....	39.30	39.30
1872...	New London.....	Merrillan	108 80	108.80
1873....	Merri lan.....	Marsh and.....	61.20	61.20
1876....	Onalaska	La Crosse..... ...	6.50	6.50
1881....	Plover.....	Stevens Point.....	6.00	6.00
	Total mileage Dec. 31, 1886	....	221.80	221.80

The line from Plover to Stevens Point is a "Proprietary Line;" the Green Bay, Stevens Point & Northern R. R. Co.

MINNESOTA, ST. CROIX & WISCONSIN & CHIPPEWA FALLS & WESTRRN.

[OPERATED BY WISCONSIN CENTRAL.]

1874	Eau Claire.....	New Line Junction	10.70	10.70
1884	St. Croix Junction.....	Lake Phalen Junction.....	78.50	.....
1884	St. Croix Junction..... ...	Chippewa Junction.....	2.20	80.70
	Total mileage Dec. 31, 86	....	91.40	91.40

PRAIRIE DU CHIEN & McGREGOR.

1874	Prairie du Chien	State line between Wisconsin and Iowa	1.75	1.75
	Total mileage Dec. 31, '86	....	1.75	1.75

Railroad Buildings.

WISCONSIN CENTRAL.

Year.	From—	To	No. of miles between points named.	No. of miles built dur'ng the year.
1871	Menasha	Stevens Point	63.55	63.55
1872	Stevens Point	Unity	47.40	.....
1872	Ashland	Penokee Gap	28.80	76.20
1873	Unity	Worcester	53.30	53.30
1875	Stevens Point	Hancock	27.60	27.60
1876	Hancock	Portage	42.43	.....
1876	Worcester	Butternut Creek	31.90	.....
1876	Penokee Gap	Chippewa Crossing	14.60	88.93
1877	Butternut Creek	Chippewa Crossing	10.34	10 34
1881	Road built through	Neenah	1.19	.....
1881	Additional road built	Through Ashland to depot	1.67	.....
1881	Additional road built in	City of Portage to depot	2 13	4 99
1882	Chelsea	Rib Lake	5.60	5.60
	Total milage Dec. 31, '86		330.51	330.54

MENOMONEE RAILWAY.

(OPERATED BY CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA.)

1880	Menomonee Junction	Menomonee	3.01	3 01
1881	Menomonee Junction	Cedar Falls	2.01	2.01
	Total mileage Dec. 31, 1884		5.02	5.02

NORTHERN PACIFIC.

1881	State Line	Superior	14.32	14.32
1882	Superior	Omaha Junction	1.82	.....
1882	Omaha Junction	Ashland (bay shore)	62.26	64.08
1885	Superior (proprietry line)	Duluth	5.20	5.20
	Total mileage Dec. 31, 1886		83.60	83.60

PACKWAUKEE & MONTELLO.

(OPERATED BY WISCONSIN CENTRAL.)

1881	Packwauke, toward	Montello	2.80	2.80
1882	A point east of Packwaukee	Montello	5.05	5.05
	Total mileage December 31, 1886		7.85	7.85

Railroad Buildings.

WISCONSIN & MINNESOTA.

(OPERATED BY WISCONSIN CENTRAL.)

Year.	From—	To—	No. of miles between points.	No. of miles built during the year.
1880....	Abbotsford.....	Chippewa Falls	54 00	.....
1880....	Chippewa Falls Junction...	Chippewa Falls.....	.60	54.60
1881....	Chippewa Falls	St. Croix Junction.....	.70	.70
	Total mileage Dec. 31, 1886	....	55.30	55.30

WISCONSIN & MICHIGAN.

(OPERATED BY MILWAUKEE & NORTHERN.)

1881....	Fort Howard.....	One mile south of Stiles.....	24.40	24.40
1882....	One mile south of Stiles....	Colman.....	15.10	15 10
1883....	Colman	Wausaukee	22.20	22.20
1884....	Wausaukee	48-100 miles beyond Pike (station 3790)	9.88	.....
1884....	Ellis Junction	Center of Menomonee river, between Marinette and Menomonee	21.30	31.18
1886 ...	Station 3790	Station 4852 (Menomonee river boundary north).....	20.11	20.11
	Total mileage December 31, 1886.....		112.99	112.99

ST. PAUL EASTERN GRAND TRUNK.

(OPERATED BY MILWAUKEE, LAKE SHORE & WESTERN.)

1882....	Oconto	Stiles Junction	10.00	10.00
1883....	Stiles Junction	Oconto Falls.....	5.00	5.00
1884....	Oconto Falls	Clintonville	41.00	41.00
	Total mileage Dec. 31, 1886	....	56.00	56.00

ST. CLOUD, GRANTSBURG & ASHLAND.

(OPERATED BY ST. PAUL & DULUTH.)

1883....	St. Croix River.....	Grantsburg.....	12.00	12 00
	Total mileage Dec. 31, 1886	.....	12.00	12.00

Railroad Buildings.

MILWAUKEE & LAKE WINNEBAGO.

(OPERATED BY WISCONSIN CENTRAL.)

Year.	From —	To —	No. miles between the points named.	No. miles built during the year.
1882....	Neenah.....	Schleisengerville	63.80	63.80
	Total mileage December	31, 1886.....	63.80	63.80

WISCONSIN, PITTSVILLE & SUPERIOR.

1883....	Dexterville Junction.....	Pittsville.....	10.00	.....
1883...	Vesper Junction	Vesper.....	10.29	10.29
	Total mileage Dec. 31, 1886	....	20.29	20.29

MINNEAPOLIS, SAULT STE MARIE AND ATLANTIC.

1884....	Turtle Lake	Bruce.....	45.70	45.70
1885...	Bruce	Main Creek.....	22.62	22.62
1886....	Main Creek.....	Rhinelander	72 68	72.68
	Total mileage, Dec. 31, 1886	....	141.00	141 00

CHICAGO, BURLIGTON & NORTHERN.

1886....	State Line (near Prescott)..	State Line (near E. Dubuque).	221.81	221.81
	Total mileage, Dec. 31, 1886	....	221.81	221.81

CHICAGO, WISCONSIN AND MINNESOTA.

OPERATED BY WISBONSIN CENTRAL.

1886....	Schleisengerville.....	State line between Wis .and Ill.	65.90	65.90
	Total mileage Dec. 81, 1886	....	65.90	65.90

Railroad Buildings.

CHICAGO, FAIRCHILD & EAU CLAIRE RIVER.

Year.	From—	To—	No. miles between the points named.	No. miles built during year.
1884....	Fairchild.....	End of track	14.00	.....
1884....	Junction	Mentor	4.00	4.00
	Total mileage, Dec. 31, 1886	.....	18.00	18.00

MILWAUKEE, DEXTERVILLE & NORTHERN.

1886....	Dexterville.....	Newtown	15.00	15.00
	Total mileage Dec. 31, 1886	.....	15.00	15.00

Milage.

CONDENSED TABLE GIVING THE ENTIRE MILEAGE OF THE
EACH ROAD AT THAT TIME, THE TOTAL NUMBER OF MILES
TIME, AND THE NUMBER OF MILES OF ROAD EACH COM-

Railroad Building by Years,

	Chicago, Milwaukee & St. Paul.	Chicago & Northwestern.	Chicago, St. Paul, Minneapolis & Omaha.	Milwaukee & Northern.	Green Bay, Winona & St. Paul	Milwaukee, Lake Shore & Western.	Wisconsin Central.	Minnesota, St. Croix & Wisconsin, and Chippewa Falls & Western	Prairie du Chien & McGregor.	Menomonie.	Wisconsin & Minnesota.	Northern Pacific.
1850	10.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1851	24.39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1852	36.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1853	18.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1854	23.60	38.22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1855	102.64	61.47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1856	186.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1857	193.39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1858	61.32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1859	.....	87.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1860	9.50	21.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1861	.....	20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1862	.....	56.47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1863	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1864	41.00	31.80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1865	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1866	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1867	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1868	15.30	23.40	20.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
1869	18.39	.....	33.70	.....	.....	.....	.....	.....	.....	.....	.....	.....
1870	63.59	29.00	45.60	13.70	.....	.....	.....	.....	.....	.....	.....	.....
1871	57.57	84.85	58.74	79.00	39.30	21.40	63.55	.....	.....	.....	.....	.....
1872	.....	.....	32.30	.....	108.80	68.50	76.20	.....	.....	.....	.....	.....
1873	46.30	191.73	.....	27.00	61.20	25.20	53.30	.....	.....	.....	.....	.....
1874	23.70	21.20	24.60	.70	.....	7.20	.....	10.70	1.75	.....	.....	.....
1875	20.39	.....	.....	.....	.....	.....	27.60	.....	.....	.....	.....	.....
1876	17.00	.....	.....	.....	6.50	21.00	88.93	.....	.....	.....	.....	.....
1877	40.53	8.50	.....	.....	.....	.....	10.34	.....	.....	.....	.....	.....
1878	11.00	31.38	34.20	.....	.....	15.70	.....	.....	.....	.....	.....	.....
1879	41.48	17.13	6.00	.....	.....	31.10	.....	.....	.....	.....	.....	.....
1880	21.01	25.10	60.64	4.70	.....	58.50	.....	.....	.....	3.01	54.60	.....
1881	45.41	140.88	32.80	.80	6.00	29.00	4.99	.....	.....	2.01	.70	14.32
1882	.....	2.73	106.55	.....	.....	45.40	5.60	.....	.....	.....	.....	64.08
1883	15.05	6.71	73.39	.....	.....	36.60	.....	.....	.....	.....	.....	.....
1884	84.85	16.06	10.36	.....	.....	3.80	.....	80.70	.....	.....	.....	.....
1885	.....	.....	13.12	.....	.....	36.70	.....	.....	.....	.....	.....	5.20
1886	1.37	20.06	.....	.....	.....	6.50	.....	.....	.....	.....	.....	.....
Various dates	.....	4.71	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	.....	406.60	.....	.....	.....	.....	.....	.....
Deduct Errors	.....	.....	.....	.....	.....	1.63	.....	.....	.....	.....	.....	.....
Totals	1,239.88	940.97	552.50	125.90	221.80	404.97	330.51	91.40	1.75	5.02	55.30	83.60

Milage.

RAILROADS OF THE STATE, DECEMBER 31, 1886, THE MILEAGE OF BUILT EACH YEAR FROM THE YEAR 1850 TO THE PRESENT PANY HAS BUILT EACH YEAR OF THEIR EXISTENCE.

and by the Companies Indicated.

Packwaukee & Montello.	Wisconsin & Michigan.	Milwaukee & Lake Winnebago.	St. Paul East. Grand Trunk.	St. Cloud, Grantsburg & Ashland.	Wisconsin, Pittsville & Superior.	Chicago, Fairchild & Eau Claire River.	Minneapolis, Sault Ste. Marie & Atlantic.	Chicago, Burlington & Northern.	Chicago, Wisconsin & Minnesota.	Milwaukee, Dexterville & Northern.	Totals.
											10.30
											24.39
											36.00
											18.60
											61.82
											164.11
											186.20
											193.39
											61.32
											87.90
											31.17
											20 00
											56.47
											72.80
											59 20
											52.09
											151.89
											404.41
											285.80
											404.73
											89 85
											47 99
											133.43
											59.37
											92.28
											95 71
											2.7 56
2 80	24.40										304.11
5.05	15.10	63.80	10.00								318.31
	22.20		5 00	12 00	20.29						191 24
	31.18		41 00			18.00	45.70				331.65
							22.62				77.64
	20.11						72.68	221.81	65 90	15.00	422.06
											4.71
7.85	112.99	63.80	56.00	12.00	20.29	18.00	141.00	221.81	65.90	15.00	4,778.24

RAILWAY COMPANIES ORGANIZED SINCE JANUARY 1, 1885, AND UP TO DECEMBER 31, 1886.

Name of Company.	Date of Patent.	Name of Incorporators.	Capital stock	Projected Line.
Milwaukee, Neillsville & Lake Superior R'y Co	Jan. 27, 1885	James Hewett, Richard Dewhurst, Jas. L Gates, D. B. Manes, F. D. Lindsay, N. H. White, Wm. H. Mead, Chas C. Sintemen, R F Kountz, Geo. L. Loyd and Jacob Huntzucker	$500,000 00	From Neillsville, Clark county, state of Wisconsin, to a point on the Wisconsin Central railroad, between the village of Thorp and Withe Station, in Clark county, state of Wisconsin.
Grand Rapids, Centralia & Marshfield R'y Co	April 21, 1885	J. D. Witter, John Arpin, Geo. R. Gardner, R A. Farrish, John Farrish, L. M. Nash, G. J	500,000 00	From the city of Centralia, Wood county, Wisconsin, to Lake Superior.
Superior, Hayward & Southern R'y Co	April 21, 1885	Anthony J. Hayward, Robert L. McCormick, Ebenezer H. Holbert, John P. Weyerhauser and Hiram Hayes	2,000,000 00	From the village of Superior, in the state of Wisconsin, to a connection with the Chicago, Milwaukee & St. Paul Railway Company, in the city of Chippewa Falls and extensions.
Hayward & Southern R'y Co	May 4, 1885	Robert L. McCormick, Ebenezer H. Holbert, Clayton E. Rogers, Jacob L. Hillman and Fred L. Clarke	500,000 00	From a point on section 22, town 41 north, of range 9 west, near the village of Hayward, to a junction with the Chippewa river and Menomonee Railway Company.
Wisconsin Railway and Navigation Company	June 3, 1885	Wm. O. Wright, M. H. Wilcoxen, P. L. Spooner, Jr., Frank W. Oakley, Edmund S. Minor and M. L. Briggs	1,500,000 00	From a point in Brown county near the mouth of Fox river to Sturgeon Bay, by way of Casco, Kewaunee county.
La Crosse and Black River R'y Co	July 7, 1885	James B. Canterbury, M. P. Wing, Samuel D. Cargill, Edward N. Osborne and Edwin E. Bentley	100,000 00	From the city of La Crosse, La Crosse county, Wisconsin, to the city of Black River Falls, in Jackson county, Wisconsin.

Organization.

Lake Superior & Southwestern R'y Co.....	Aug. 6, 1885...	J. H. Hammond, Wm. V. Noad, G. W. Cumming, Chas. Catlin and Joseph King	4,000,000 00	From Superior, Douglas county, Wisconsin, to St. Croix Falls, in Polk county, Wisconsin; thence to Menomonee, Dunn County, Wisconsin.
Freeport, Ironton, Mauston & Northern R'y Co...	Aug. 14, 1885..	P. R. Briggs, F. Winsor, I. L. Alsbacker, I. H. Stewart. J. H. McNoun, S. Phillips, Peter Crook, C. E. Bohn, E. Blakeslee, Samuel Anderson.....	2,000,000 00	From Dexterville, Wood county, through Necedah and Mauston in Juneau county, and Ironton in Sauk county, to Lone Rock, Richland county, all in the state of Wisconsin.
Chicago, Wisconsin & Minnesota R'y Co ...	Aug. 19, 1885..	Henry C. Rouse, James H. Hoyt, Edward Ferguson, John P. Neal, Henry S. Hamley, Joseph B. Oliver, Abbott Lawrence	2,600,000 00	From a point on the southern boundary line of the state of Wisconsin, in the county of Kenosha, thence to a junction with the Milwaukee and Lake Winnebago Railroad, at Schleisingerville, Washington county, Wisconsin.
Chicago, Burlington & Northern R'y Co	Aug. 28, 1885..	W. H. Holcomb, R. C. Brundage, W. B. Lawrence, J. W. Traer, John Brindley, G. W. Traer, J. J. Fruit....	4,500,000 00	From a point in Grant county, Wisconsin, at or near Dunleith, Illinois, northerly. to or near Prescott, Wisconsin, to connect with a railroad constructed or to be constructed in the state of Wiscoesin.
Wolf & Wisconsin Rivers R'y Co ,..	Sept. 7, 1885..	George W. Pratt, Frank E. Worden, John W. Hume, H. B. Harshaw, Charles Lieber	1,500,000 00	From a point on the Chicago & Northwestern railway, at or near Florence, to a point on the Wisconsin Central Railroad, at or near Abbottsford, Wisconsin.
Bayfield Harbor & Great Western R'y Co.....	Oct. 7, 1885..	W. F. Dalrymple, Oliver Dalrymple, Geo. H. Noyes, D. F. Glover, Daniel C. Millett.....	5,000,000 00	From a point at or near Bayfield, Wisconsin, in a southerly direction, to a point on the west line of Douglas county, also from a point on this route, in a southwesterly direction to a point near Stillwater, Minnesota.
Milwaukee, Menomonie Falls & Western R'y Co.....	Oct. 26, 1885..	Geo. Hiles, Curt M. Treat, M. A. Hoyt, Jas. S. Dent, H. Ketchum.....	125,000 00	From a point at or near Milwaukee, to a point at or near Granville Station, thence west through Menomonie Falls to some point in Waukesha county.

RAILROAD COMPANIES ORGANIZED SINCE JANUARY 1, 1885, AND UP TO DECEMBER 31, 1886.

NAME OF COMPANY.	Date of Patent.	Name of Incorporators.	Capital Stock	Projected Line.
Cambridge & London R'y Co.....	Nov. 4, 1885..	Knud Henderson, Christian Olson, Andrew Hanson, R. J. Doolittle, A. J. Allen.....	$25,000 00	From a point at or near the village of Cambridge Dane county, Wisconsin, to the village of London, Dane county Wisconsin.
Merrill & Abbottsford R'y Co...	Nov. 17, 1885..	H. W. Wright, T. H. Malone, P. B. Champagne, W. A. Scott, A. A. Kranze, J. H. Coolidge, Fred Rietbrock	500,000 00	From the city of Merrill, Lincoln county, to Abbottsford, Clark county, Wisconsin.
Black River Falls Lumber & Iron R'y Co ..	Dec. 2, 1885..	Wm. T. Price, D. J. Spaulding, W. R. O'Hearn, C. F. Ainsworth, W. J. Thompson, W. F. Murray. R. C. Jones, H. H. Price, E. A. Le Claire, J. H. Mills, C. A. Goodyear.....	1,000,000 00	From Black River Falls, Jackson county, Wis., to a point in Jackson county, Wis., called Goodyears, also to a point on the Green Bay, Winona & St. P. railroad, known as City Point, in Jackson county, Wis.
Gogebic & Lake Superior Railway Co.....	Dec. 8, 1885..	J. B. Stubbs, J. G. Sherman, B. O. Reynolds, James C. Reynolds, J. E. Burton, G. S. Read, L. S. Sampson, J. A. Kennedy, C. F. French, A. E. Tyler, M. J. Luther.....	1,000,000 00	From Hurley, Ashland county, Wis., with spurs and side tracks to the iron mines, to a point on Lake Superior, near the mouth of the Montreal river, in said county.
Stevens Point, Wausau & Northern R'y Co..	Feb. 12, 1886..	G. C. Hixon, Benjamin E. Edwards, Wm. W. Cargill, James B. Canterbury, Josiah L. Pettengill	800,000 00	From Stevens Point, in Portage county, Wis., to some point on the Michigan state line, in Forest county, Wis.
Fairchild & Mississippi River Railway Co....	Mar. 29, 1886..	N. C. Foster, G. A. Foster, E. J. Foster, S. W. McCaslin, James McIntire, R. M. Foresman, C. I. Wickersham, H. Shores.....	1,000,000 00	From the village of Fairchild, Eau Claire county, Wis., to some point on the line of the Burlington & Northern railroad, in Buffalo county, Wis., with a branch from the village of Fairchild, Eau Claire county, Wis., to some point on the Wisconsin railroad, in Marathon or Clark county, Wis.

Organization.

Janesville & Evansville Railway Company..	Apr. 16, 1886..	J. J. R. Pease, Levi B. Carle, Charles Atwood, Albert Keep, Marvin Hughitt, C. C. Wheeler, J. B. Redfield, Charles E. Simmons.....	100,000 00	From a junction with the Chicago & Northwestern railway, in the city of Janesville, Wis., to a junction with said railway at Evansville, Rock county, Wis.
Cambridge & London Railway Company..	May 20, 1886..	Knud Henderson, Christian Olson, Andrew Hanson, R. T. Doolittle, A. J. Allen.....	25,000 00	From the village of Cambridge to village of London, all in Dane county, Wis.
Merrill & Abbotsford Railway Company..	May 29, 1886..	Fred. Reitbrock, Alfred A. Krause, Howard Morris, F. W. Kickbush and E. L. Bump...	1,300,000 00	From Abbottsford, in Clark county, to a point in section 6, town 29 north, range 5, and thence to Wausau, in Marathon county, and Merrill, in Lincoln county, Wis.
Chicago, Madison & Northern R. R. Co...	Aug. 2, 1886...	W. Suttgen, S. V. R. Cruger, Stuyvesant Fish, E. H. Hamman, James C. Clarke, Edward T. Jeffrey, John C. Welling.....	100,000 00	From town of Carno, Green county, on the southern boundary line of Wisconsin, where it is to connect with a railroad to be constructed between Freeport, Ill., and the state line between Illinois and Wisconsin to Madison, Dane county, Wisconsin.
Madison & Oshkosh R. R. Co.....	Aug. 12, 1886..	Daniel Campbell, Frank F. Proudfit, John H. Clark, A. C. Parkinson, H. B. Harshaw....	200,000 00	From Madison, Wis., by the way of the city of Columbus, in Columbia county, and Beaver Dam, in Dodge county, to Oshkosh, in Winnebago county, Wis.
Duluth, Superior & Michigan R'y Co.....	Aug. 13, 1886..	Francis H. Weeks, John H. Hammond, James G. De Forest, James Bardon, Wm. V. Noad, E. E. Barton.....	6,500,000 00	From West Superior, Douglas county, Wis., to township 47 north, range 1 east, on Montreal river, in Ashland county, Wis.
Wisconsin & Great Northwest R'y Co...	Aug. 19, 1886..	Augustus L. Smith, George B. Ripley, David M. Kelly, E. W. Merrill, James H. Elmore, Chas. E. Vroman, Linas B. Sale, George Richardson, J. J. St. Louis.....	6,000,000 00	From Green Bay, Brown county, Wis., to Superior City, Douglas county, Wis.
Penokee R'y Co.....	Sept. 1, 1886..	J. L. Colby, Abbott Lawrence, John Martin, C. L. McLeod, Howard Morris.....	1,500,000 00	From a point on the main line of the Wisconsin Central R. R., in section 6, town 44 north, range 2 west, along the Penokee iron range to Hurley, to a point of connection with the Wis. Central R. R. to and into Michigan.
Duluth, Red Wing & Southern R. R. Co...	Dec. 11, 1883..	R. S. Munger, H. F. Thompson, H. W. Spaulding, F. W. McKinney, Edgar R. Mills, F. W. Hoyt, T. B. Sheldon, Wm. F. Cross, Geo. H. Crary, Oliver S. Powell, Calvin R. Morse, Geo. F. Barclay.....	1,500,000 00	From township 49, range 14, Douglas county, Wis., to a point in Pierce county, opposite the city of Red Wing, Minnesota.

OFFICERS AND DIRECTORS

OF

NEW ORGANIZATIONS

IN WISCONSIN.

WAUKESHA, MUKWONAGO & GENEVA LAKE.

OFFICERS.	NAME.	ADDRESS.
President	H. A. Youmans	Mukwonago, Wis.
Vice President	Sewell Andrews	Mukwonago, Wis.
Secretary	T. W. Haight	Waukesha, Wis.
Treasurer	Alex. Fraser	East Troy, Wis.
Solicitor	E. W. Chafin	Waukesha, Wis.

EXECUTIVE COMMITTEE.

H. A. Youmans, S. Andrews, H. M. Enos.

General offices at Mukwonago, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
H. A. Youmans	Mukwonago, Wis.	E. W. Chafin	Waukesha, Wis.
S. Andrews	Mukwonago, Wis.	Alex. Fraser	East Troy, Wis.
T. W. Haight	Waukesha, Wis.	C. S. Miller	East Troy, Wis.
H. M. Enos	Waukesha, Wis.		

Date of annual election of directors, first Thursday in April of each year.

Officers and Directors of New Organizations.

WOOD COUNTY RAILROAD COMPANY.

OFFICERS.	NAME.	ADDRESS.
President	Henry Sherry	Neenah, Wis
Vice President	George W. Gerry	Appleton, Wis
Secretary and treasurer	J. W. Cameron	Vesper, Wis

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Henry Sherry	Neenah, Wis.	A. W. Patton	Neenah, Wis.
George W. Gerry	Appleton, Wis.	J. W. Cameron	Vesper, Wis.
J. H. Whorton	Appleton, Wis.		

PRINCETON & WESTERN.

OFFICERS.	Name.	Address.
President	Albert Keep	Chicago, Ill.
Vice-president	Marvin Hughitt	Chicago, Ill.
Secretary	J. B. Redfield	Chicago, Ill.
Treasurer	M. M. Kirkman	Chicago, Ill.

EXECUTIVE COMMITTEE.

Albert Keep, Marvin Hughitt and J. B. Redfield.

General offices at Chicago, Ill.

Principal office in Wisconsin, Milwaukee, Wis.

NAMES OF DIRECTORS.	Residence.	NAMES OF DIRECTORS.	Residence.
Albert Keep	Chicago, Ill.	Chas E. Simmons	Oak Park, Ill.
Marvin Hughitt	Chicago, Ill.	J. B. Redfield	Chicago, Ill.
M. M. Kirkman	Evanston, Ill.		

Date of annual election of directors, first Thursday in June.

Officers and Directors of New Organizations.

WINONA, ALMA & NORTHERN.

OFFICERS.	NAME.	ADDRESS.
President	J. W. Traer	Chicago, Ill.
Vice-President	W. H. Holcomb	La Crosse, Wis.
Treasurer	G. W. Traer	La Crosse, Wis.
Secretary	L. O. Goddard	Chicago, Ill.

General offices at La Crosse, Wis.

Principal office in Wisconsin as per section 1750, revised statutes, La Crosse, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
W. H. Holcomb	La Crosse.	H. W. Weiss	Chicago.
J. W. Traer	Chicago.	F. H. Head	Chicago.
L. O. Goddard	Chicago.		

Date of annual election of directors, June each year.

CANADA, LA CROSSE & SOUTHWESTERN.

OFFICERS.	NAME.	ADDRESS.
President	F. A. Roziene	Charles City, Iowa.
Vice President	* W. T. Price	Black River Falls, Wis.
Treasurer	Alexander McMillan	La Crosse, Wisconsin.
Secretary	Alex. R. Spriggs	Charles City, Iowa.

* Dead.

EXECUTIVE COMMITTEE.

John S. Medary, B. Stevens and G. R. Montague.

General office at La Crosse, Wisconsin.

Principal office, as per section 1750, revised statutes, La Crosse, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Joseph Clarke	La Crosse, Wis.	A. Hirshheimer	La Crosse, Wis.
John J. Medary	La Crosse, Wis	* W. T. Price	Black River Falls, Wis.
W. H Upham	Marshfield, Wis.	C. F. Ainsworth	Black River Falls, Wis.
F. A. R ziene	Charles City, Iowa.	B. W. Stevens	Charles City, Iowa.
Alex. R. Spriggs	Charles City, Iowa.	Ed. D. Brown	Stevens Point, Wis.
J. S. Kelsa	Ackley, Iowa.	Alexander McMillan	La Crosse, Wis.
G. R. Montague	La Crosse, Wis.		

* Dead.

Date of annual election of directors, first Tuesday after the first Monday in November o each year.

This company has no miles of railway in operation.

Officers and Directors of New Organizations.

CHIPEWA RIVER AND MENOMONIE.

OFFICES.	NAME.	ADDRESS.
President	F. Weyerhauser	Rock Island, Ill.
Vice President	O. H. Ingram	Eau Claire, Wis.
Treasurer and General Manager	S. W. Chinn	Chipp'waF'lls, Wis
Secretary	Wm. Irvine	Chipp'waF'lls, Wis

General offices at Chippewa Falls, Wis.

Principal office in Wisconsin as per section 1750, revised statutes, Chippewa Falls, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
F. Weyerhauser	Rock Island, Ill.	E. W. Culver	San Francisco, Cal
O. H. Ingram	Eau Claire, Wis	Wm. Irvine	Chipp'waF'lls, Wis
S. W. Chinn	Chipp'waF'lls, Wis		

Date of annual election of directors, Third Monday in October.

CHICAGO, WISCONSIN & NORTHERN.

OFFICERS.	NAME.	ADDRESS.
President	A. E. Perkins	Mukwanago, Wis.
Vice-President	H. M. Enos	Waukesha, Wis.
Secretary	T. W. Haight	Waukesha, Wis.
Treasurer	H. T. Glover	Chicago, Ill.
Solicitor	E. W. Chafin	Waukesha, Wis.

EXECUTIVE COMMITTEE.

A. E. Perkins, H. M. Enos and T. W. Haight.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Theron W. Haight	Waukesha, Wis.	James Templeton	Sussex, Wis.
H. M. Enos	Waukesha, Wis.	W. H. Lee	Genesee, Wis.
E. M. Chafin	Waukesha, Wis.	H. S. Hawley	Chicago, Ill.
H. A. Youmans	Mukwanago, Wis.	H. T. Glover	Chicago, Ill.
A. E. Perkins	Mukwanago, Wis.		

Date of annual election of directors second Thursday of April of each year.

Officers and Directors of New Organizations.

MILWAUKEE, DEXTERVILLE & NORTHERN.

OFFICERS.	NAME.	ADDRESS.
President	Geo. Hiles	Milwaukee, Wis.
Vice-President	W. G Collins	Milwaukee, Wis.
Secretary	C. O. Baker	Dexterville, Wis.
Treasurer	Geo. Hiles	Milwaukee, Wis.
General Solicitor	John W. Carey	Milwaukee, Wis.

General offices at Dexterville, Wis.

Principal offices in Wisconsin, in Dexterville, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
George Hiles	Milwaukee, Wis.	Samuel Hiles	Milwaukee, Wis.
W. C. Collins	Milwaukee, Wis.	James Hiles	Milwaukee, Wis.
C. O. Baker	Dexterville, Wis.		

Date of annual election of directors, Tuesday after first Monday in May.

DOUGLAS COUNTY TIMBER AND CATTLE.

OFFICERS.	NAME.	ADDRESS.
President	James Bardon	Superior, Wis.
Vice President	L. F. Johnston	Superior, Wis.
Treasurer	Vincent Ray	Superior, Wis.
Secretary	John A. Bardon	Superior, Wis.

EXECUTIVE COMMITTEE.

William H. Newton, E. L. Johnson and James Bardon.

General Offices at Superior, Douglas County, Wisconsin.

Principal Office in Wisconsin, Superior.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
James Bardon	Superior, Wis.	John A. Bardon	Superior, Wis.
Wm. H. Newton	Superior, Wis.	E. L. Johnson	Superior, Wis.
L. F. Johnson	Superior, Wis.	Vincent Ray	Superior, Wis.

Date of annual election of Directors, Dec. 12.

Officers and Directors of New Organizations.

PENOKEE & GOGEBIC.

OFFICERS.	NAME.	ADDRESS.
President	Joseph L. Colby	Milwaukee, Wis.
Secretary	Howard Morris	Milwaukee, Wis.
Treasurer	Frederick Abbot	Milwaukee, Wis.

General offices at Milwaukee, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Joseph L. Colby	Milwaukee, Wis.	T. L. Kennon	Milwaukee, Wis.
Frederick Abbot	Milwaukee, Wis.	Howard Morris	Milwaukee, Wis.
Gavin Campbell	Green Bay, Wis.		

Date of annual election of directors, last Thursday of May.

SUPERIOR SHORT LINE RAILWAY COMPANY.

OFFICERS.	NAME.	ADDRESS.
President	E. W. Winter	St. Paul.
Vice President	John D. Howe	St. Paul.
Secretary and Treasurer	E. E. Woodman	Hudson.

EXECUTIVE COMMITTEE.

E. W. Winter, John D. Howe, W. H. Phipps.

General Offices at Hudson.

Principal Office in Wisconsin, Hudson.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
E. W. Winter	St. Paul.	W. H. Phipps	Hudson.
John D. Howe	St. Paul.	E. E. Woodman	St. Paul.
J. W. Whitman	St. Paul.		

Date of annual election of Directors, first Saturday after third Thursday in May.

SECOND BIENNIAL REPORT

OF THE

COMMISSIONER OF INSURANCE.

MADISON, July 1, 1886.

To His Excellency, J. M. RUSK,

Governor of Wisconsin.

SIR:

I have the honor to submit herewith the Fifiteenth — Second Biennial — report of this Department.

Respectfully submitted,

PHILIP L. SPOONER, JR.

Commissioner of Insurance.

PART I.

Fire, Fire-Marine and Marine Insurance.

Business in Wisconsin.

BUSINESS OF WISCONSIN.

COMPARATIVE STATEMENT.

COMPANIES.	Number of companies.	Risks written.	Premiums received.	Losses paid.	Percentage of losses to premiums received.
1869.					
Wisconsin joint stock companies	2	$5,775,559	$51,065	$30,786	.....
Wisconsin mutual companies	6	31,804,660	316,561	177,434	.....
Companies of other states	74	.....	1,119,719	613,452	.....
Companies of foreign countries	5	.....	53,455	12,008	.....
Totals	87	$37,580,219	$1,540,800	$882,660	57.29
1870.					
Wisconsin joint stock companies	2	$13,450,910	$97,961	$36,192	.....
Wisconsin mutual companies	8	28,809,559	339,474	234,096	.....
Companies of other states	74	100,257,448	1,136,170	868,654	.....
Companies of foreign countries	4	4,654,978	48,727	36,270	.....
Totals	88	$147,172,955	$1,622,332	$1,175,212	72.44
1871.					
Wisconsin joint stock companies	3	$14,912,018	$138,753	$37,236	.....
Wisconsin mutual companies	8	21,023,328	272,099	281,023	.....
Companies of other states	60	75,054,421	896,219	385,387	.....
Companies of foreign countries	6	11,064,674	129,126	9,434	.....
Totals	77	$122,084,46	$1,436,197	$713,080	49.65
1872.					
Wisconsin joint stock companies	3	$17,530,664	$210,433	$63,516	.....
Wisconsin mutual companies	7	25,204,801	366,394	262,983	.....
Companies of other states	68	84,478,871	1,129,565	496,392	.....
Companies of foreign countries	10	15,137,040	204,285	99,746	.....
Totals	88	$142,351,376	$1,910,677	$922,637	48.29

Business in Wisconsin.

COMPARATIVE STATEMENT—Continued.

COMPANIES.	Number of companies.	Risks written.	Premiums received.	Losses paid.	Percentage of losses to premiums received.
1873.					
Wis. joint stock companies....	3	$18,274,028	$236,050	$119,177	.....
Wisconsin mutual companies.	7	26,481,816	409,366	208,702	.....
Companies of other states....	88	98,564,529	1,332,712	573,510	.....
Companies of foreign countries	11	14,085,716	196,803	91,892	.....
Totals.....	109	$157,406,089	$2,174,931	$993,281	45.67
1874.					
Wis. joint stock companies....	3	$17,918,006	$260,186	$105,590	.....
Wisconsin mutual companies.	7	28,282,467	450,557	278,587	.....
Companies of other states....	89	95,739,674	1,373,326	582,845	.....
Companies of foreign countries	15	12,855,483	187,080	43,001	.....
Totals.....	114	$154,795,630	$2,271,059	$1,010,023	44.00
1875.					
Wis. joint stock companies....	3	$17,012,031	$226,422	$155,667	.....
Wisconsin mutual companies.	6	19,591,053	286,951	281,655	.....
Companies of other states.....	110	95,892,289	1,395,232	1,282,451	.....
Companies of foreign countries	14	14,444,956	201,429	157,338	.....
Totals.....	133	$147,440,316	$2,110,034	$1,877,111	89.00
1876.					
Wis. joint stock companies....	3	$3,200,204	$165,234	$19,796	.....
Wisconsin mutual companies.	5	14,314,348	215,783	129,434	.....
Companies of other states.....	116	91,760,086	223,481	415,761	.....
Companies of foreign countries	15	14,339,656	193,930	39,683	.....
Totals.....	139	$133,614,294	$1,798,428	$634,674	34.00
1877.					
Wis. joint stock companies....	4	$12,777,853	$165,157	$102,475	.....
Wisconsin mutual companies.	5	11,616,047	167,741	97,487	.....
Companies of other states.....	99	107,528,010	1,127,220	655,191	.....
Companies of foreign countries	16	15,021,704	184,992	108,760	.....
Totals.....	123	$146,943,804	$1,645,110	$973,913	59.00

Business in Wisconsin.

COMPARATIVE STATEMENT—Continued.

COMPANIES.	Number of companies.	Risks written.	Premiums received.	Losses paid.	Percentage of losses to premiums received.
1878.					
Wis. joint stock companies....	4	$13,515,807	$167,220	$97,332	.....
Wisconsin mutual companies.	4	10,435,206	147,626	80,117	.....
Companies of other states.....	96	101,228,024	1,010,155	669,216	.....
Companies of foreign countries	17	15,102,352	193,954	122,813	.....
Total.....	120	$140,411,389	$1,508,955	$965,478	64.00
1879.					
Wis. joint stock companies....	4	$20,985,411	$183,448	$120,513	.....
Wisconsin mutual companies.	4	10,368,812	137,880	107,180	.....
Companies of other states.....	104	101,555,179	1,044,953	698,233	.....
Companies of foreign countries	22	18,822,632	223,241	111,177	.....
Total.....	134	$151,731,034	$1,589,472	$1,037,193	64.00
1880.					
Wis. joint stock companies....	3	$11,761,481	$146,538	$76,363	.....
Wisconsin mutual companies.	3	10,622,216	142,778	84,687	.....
Companies of other states.....	99	109,527,234	1,192,413	754,762	.....
Companies of foreign countries	25	27,199,926	276,797	200,902	.....
Marine companies.....	3	2,550,003	8,003	25,827	.....
Total.....	133	$61,660,860	$1,766,528	$1,143,541	61.50
1881.					
Wis. joint stock companies....	3	$15,109,348	$1,171,018	$53,397	.....
Wisconsin mutual companies.	3	10,298,373	139,923	66,786	.....
Companies of other states.....	92	112,335,291	1,326,459	682,820	.....
Companies of foreign countries	24	24,612,766	344,144	147,496	.....
Marine companies.....	4	898,073	9,166	5,368	.....
Accident companies.....	3	921,672	6,607	1,949	.....
Totals.....	129	$164,175,523	$1,997,317	$957,816	47.95

Business in Wisconsin.

COMPARATIVE STATEMENT—Continued.

COMPANIES.	Number of companies	Risks written.	Premiums received.	Losses paid.	Percentage of losses to premiums received.
1882.					
Wis. joint stock companies	3	$17,509 256	$185,322	$82,474	.....
Wisconsin mutual companies..	3	11,582,634	151,346	50,080	.....
Companies of other states.....	92	112,507,440	1,460,006	945,232	.....
Companies of foreign countries	26	29,613,864	407,879	254,015	.....
Marine companies.....	2	374,295	7,369	4,876	.....
Accid't and guaranty compan's	3	2,418,046	26,541	3,695	.....
Grand totals.....	129	$174,005,535	$2,238,463	$1,340,372	59.00
1883.					
Wis. joint stock companies	3	$17,855,715	$215,489	$122,833	.....
Wisconsin mutual companies .	3	13,015,135	166,314	65,868	.....
Companies of other states.....	85	125,068,516	1,655,477	1,145,353	.....
Companies of foreign countries	26	32,174,016	451,021	384,139	.....
Marine companies	2	316,332	2,111	11,446	.....
Accid't and guaranty compan's	3	3,208,028	32,274	18,541	.....
Grand totals.	122	$191,637,742	$2,525,690	$1,748,180	69.00
1884.					
Wis. joint stock companies ...	4	$29,714,891	$366,194	$196,057	.....
Wisconsin mutual companies.	2	2,089,917	25,005	11,536	.....
Companies of other states.....	86	124,144,160	1,740,427	1,366,952	.....
Companies of foreign countries	25	37,156,169	488,823	413,066	.....
Marine companies	2	1,112,607	2,560	1,974	.....
Accident companies	3	6,100,188	60,728	16,628	.....
Grand totals	122	$200,317,932	$2,683,737	$2,006,213	74.75
1885.					
Wis. joint stock companies . .	4	$31,970,430	$403,341	$221,465	.....
Wisconsin mutual companies..	5	2,923,955	51,440	26,789	.....
Companies of other states	94	127,416,163	1,878,032	1,525,108	.....
Companies of foreign countries	24	33,794,411	506,002	449,269	.....
Marine companies	1	150,368	258	.....	.....
Accident companies	5	6,703,485	63,837	27,721	.....
Grand totals.....	133	$202,955,612	$2,903,010	$2,256,352	74.57

LIST OF FIRE AND FIRE MARINE INSURANCE COMPANIES TRANSACTING BUSINESS IN WISCONSIN IN 1885--6.

TABLE No. 1.—OFFICERS.

NAME OF COMPANY.	LOCATION.	OFFICERS. President.	OFFICERS. Secretary.	Name of attorney to accept service of process in Wisconsin.	Commenced business.
Wisconsin Joint-Stock Companies.					
Concordia Fire	Milwaukee	J. H. Buening	Gustav Wollæger		March, 1870.
Hekla Fire	Madison	John A. Johnson	H. T. Lerdall		June, 1871.
Northwestern National	Milwaukee	Alex. Mitchell	Jno. P. McGregor		July, 1869.
Milwaukee Mechanics	Milwaukee	Christian Preusser	A. J. Cramer		April, 1852.
Wisconsin Mutual Companies.					
Herman Farmers' Mutual	Herman	John Ziebel	Chas Ringle		March, 1857.
Germantown Farmers' Mutual	Rockfield	Andrew Martin.	Martin Schottler		1854.
Lumbermen and Manufacturers	Eau Claire	D. R. Moon	I. M. Chrissinger		Oct., 1885.
Mutual Fire Association	Eau Claire	D. R. Moon	I. M. Chrissinger		Oct., 1885.
Millers' Mutual	Manitowoc	John Schuette	E. W. Arndt		Sept., 1882.
Companies of Other States.					
Ætna	Hartford	Lucius J. Hendee	J. Goodnow	Chas. W. Potter, Milwaukee	Aug., 1819.
Allemania	Pittsburg	R. C. Schmertz	Chas. F. Herrosee	A. B. Myers, Milwaukee	June, 1868.
Amazon	Cincinnati	Gazzam Gano	J. H. Beattie	C. P Phelps, Fond du Lac	Oct., 1871.
American	Boston	Francis Peabody	J. W. Field	A. C. Dick, Milwaukee	June, 1818.
American	Newark	F. H. Harris	J. H. Worden	Alexander H. Main, Madison	April, 1846.
Agricultural, Watertown, N. Y.	Watertown	J. Munson	H. M. Stevens	P. L. Spooner, Jr., Madison	Feb. 1853.
American Central	St. Louis	Geo. T. Cram	Chas. Christensen	Sam'l P. Gary, Oshkosh	Feb. 1853.
American Fire	New York	James M. Halstead	David Adee	J. L. Hathaway, Milwaukee	May, 1857.
American Fire	Philadelphia	Thos. H. Montgomery	Albert E. L. Crawford	Theo. W. Briggs, Appleton	Mar., 1810.
Boylston Mutual	Boston	Jos. W. Balch	Washington Glover	Wm. T. Durand, Milwaukee	June, 1873.
Buffalo German	Buffalo	Phillip Becker	Oliver J. Eggert	T. O. Hartmann, Milwaukee	Feb., 1867.

Officers.

Boatmans F. & M	Pittsburg	Oliver P. Scaife	H. H. Schenck	P. L. Spooner, Jr., Madison	May,	1865.
Citizens	Pittsburg	Wm. J. Johnston	Walter Morris	P. L. Spooner, Jr., Madison	March,	1850.
Citizens	New York	James M. McLean	Frank M. Parker	P. C. Hale, Milwaukee	April,	1837.
Citizens	Cincinnati	F. H. Reno	Jno. B. Abernethy	Gustav Wollæger, Milwaukee.	Mar.,	1858.
Clinton Fire	New York	G. T. Patterson, Jr.	Chas. E. W. Chamber	Wm. T. Durand, Milwaukee	July,	1850.
Commerce	Albany	Adam Van Allen	Rich V. DeWitt	L. A. Wheeler, Milwaukee		
Commercial California	San Francisco	John H. Wise	Chas A. Laton	H. L. Lawson, Oshkosh	Mar.,	1872.
California	San Francisco	C. F. Hopkins	S. S. Bromwell	Chas F. Hibbard, Milwaukee.	Feb.,	1861.
Commercial Fire	New York	David Quackenbush	W. Lawrence	John H. Warner, Milwaukee.	May,	1850.
Connecticut	Hartford	J. D. Browne	Chas. R. Burt	John S. Dean, Madison	July,	1850.
Continental	New York	Geo. T. Hope	Cyrus Peck	Alex H. Main, Madison	Jan.,	1853.
Detroit Fire and Marine	Detroit	C. VanHusen	James J. Clark	Chas. G. Mayers, Madison	May,	1866
Dwelling House	Boston	Chas R. Nichols	H. F. Perkins	Henry Nichols, Milwaukee	Jan.,	1873.
Equitable Fire and Marine	Providence	Fred W. Arnold	James E. Tillinghast.	D. M. Beldon, Milwaukee	Sept.,	1860.
Exchange Fire	New York	Rich C. Canbes	Geo. W. Montgomery	John V. Tuttle, Milwaukee	May,	1853.
Fire Association	Philadelphia	Jesse Lightfoot	Jacob H. Lex	Theo. W. Briggs, Appleton	Sept.,	1817.
Fireman's Fund	San Francisco	David J. Staples	Wm. J. Dutton	Samuel C. West, Milwaukee	June,	1863.
Factors and Traders	New Orleans	Edward A. Palfrey	Thos. F. Walker	L. A. Wheeler, Milwaukee	Sept.,	1866.
Fireman's	Newark	S. R. W. Heath	D H. Dunham	C. F. Hibbard, Milwaukee	Dec.,	1855.
Fireman's	Dayton	S. Craighead	H. N. Williams	P. L. Spooner, Jr., Madison		1856.
Fire Ins Co., County of Philadelphia	Philadelphia	James N. Stone	Jno. Welsh Dulles	S. C. West, Milwaukee	April,	1839.
Franklin Fire	Philadelphia	James W. McAllister.	E T. Cresson	Alex H Main, Madison	June,	1829.
German	Freeport	M. Hettinger	F. Gund	Theo Herfurth, Madison	Oct.,	1866.
German	Peoria	B. Cremer	F. H. Wagner	Theo O. Hartman, Milwaukee	May,	1876.
German Fire	Pittsburg	C. Barchfeld	F. L. Gross	Joseph Phillips, Milwaukee	July,	1852.
German American	New York	Emil Oelberman	James A. Silvey	Alex H. Main, Madison	Mar.,	1872.
Germania Fire	New York	Rudolph Garrigue	Hugo Schumann	A. C. Dick, Milwaukee	March,	1859.
Girard	Philadelphia	Albert S. Gillett	Edwin F. Merrill	Robert Wootton, Madison	May,	1853
Granite State	Portsmouth	Frank Jones	A. F. Howard	David Vance, Milwaukee	Nov.,	1885.
Glens Falls	Glens Falls	R. M. Little	J. L. Cunningham	A. C. Dick, Milwaukee	May,	1850.
Greenwich	New York	Samuel C. Harriot	M. A. Stone	E. C. Hibbard, Milwaukee	Jan.,	1835.
Hanover Fire	New York	R. L. Walcott	J. Remsen Lane	Jos. Mc. C. Bell, Milwaukee	April,	1852.
Hartford Fire	Hartford	Geo. L. Chase	C. B. Whiting	Ralph P. Perry, Reedsburg	August,	1810.
Hartford Steam Boiler & Inspection	Hartford	J. M. Allen	J. B. Pierce	P. L. Spooner, Jr., Madison	Oct.,	1866.
Hibernia	New Orleans	John Henderson	Thos. T. Bragg	Theo. F. Rodolph, La Crosse	July,	1871.
Home	New York	Chas. J. Martin	J. H. Washburne.	William H. Miller, Racine.	April,	1853.
Howard	New York	Henry H. Oakley	Chas. A. Hull	Geo. J. Jones, Milwaukee	April,	1825.
Insurance Co. of North America	Philadelphia	Chas. Platt	G. E. Fryer	Alex H. Main, Madison	July,	1871.
Insurance Co., State of Pennsylvania	Philadelphia	Henry D. Sherrerd	Jos. H. Hollinshead	E. C. Hibbard, Milwaukee		1792.
Long Island	New York	Jonathan Ogden	Henry Blatchford	Wm. T. Durand, Milwaukee	Nov.,	1794.

TABLE No. I.—OFFICERS—continued.

NAME OF COMPANY.	LOCATION.	OFFICERS. President.	OFFICERS. Secretary.	Name of attorney to accept service of process in Wisconsin.	Commenced business.
Companies of Other States—continued.					
Illinois Mutual	Alton, Ill.	Marcus H. Topping	Henry G. McPike	I. M. Crissinger, Eau Claire	Mar., 1879.
Lloyds Plate Glass	New York	James G. Beemer	Wm. T. Woods	T. Herbert Taylor, Milwaukee	Nov., 1833.
Manufacturers & Merchants' Mutual	Rockford, Ill.	Henry W. Price	Geo. S. Roper	T. H. Gill, Madison	Feb., 1881.
Manufacturers F. & Builders	New York	Edward V. Loew	J. Jay Nestell	Chas. F. Hibbard, Milwaukee.	Nov., 1870.
Mercantile	Cleveland	Wm. J. Gordon	Geo. A. Teasdale	David Vance, Milwaukee	Dec., 1871.
Merchants	Newark, N. J.	Henry Powles	J. K. Mullikin	Urban J. Lewis, Kenosha	April, 1858.
Merchants	Providence, R. I.	Wm. T. Barton	Wm. P. Goodwin	P. L. Spooner, Jr., Madison	July, 1851.
Michigan F. & M.	Detroit, Mich.	Francis Palms	E. C. Preston	P. C. Hale, Milwaukee	Mar., 1881.
Mercantile Marine	Boston, Mass.	Geo. R. Rogers	B. T. Field, Jr.	A. C. Dick, Milwaukee	May, 1823.
Metropolitan Plate Glass	New York	Henry Harteau	John N. Taylor	L. A. Wheeler, Milwaukee	April, 1874.
Millers Manufacturers Mutual	Minneapolis, Minn.	E. R. Barber	C. B. Shove	George B. Shaw, Eau Claire	May, 1881.
Mutual Fire	Chicago, Ill.	Silas W. Gardiner	Wm. E. Smith	Joseph V. Quarles, Racine	Nov., 1869.
Mutual Fire	New York	Geo. L. Whitman	P. B. Armstrong	Francis Boyd, Milwaukee	June, 1882.
Minneapolis Mutual	Minneapolis, Minn.	B. F. Nelson	C. H. Spencer	John S. Owen, Eau Claire	Dec., 1885.
Manufacturers Mutual	St. Louis, Mo.	N. O. Nelson	A. A. Carpenter	I. M. Chrissenger, Eau Claire.	Dec., 1885.
Mississippi Valley Manuf'rs Mutual.	Rock Island	J. S. Keator	Wm. B. Ferguson	Joseph V. Quarles, Racine	June, 1882.
National Fire	New York	Henry W. Drowne	F. J. Walton	Jno. L. Hathaway, Milwaukee	April, 1838.
National Fire	Hartford, Conn.	Mark Howard	James Nichols	Chas. G. Mayers, Madison	Dec., 1871.
Newark Fire	Newark, N. J.	Chas. S. Harnes	John J. Henry	S. C. West, Milwaukee	May, 1810.
New Hampshire Fire	Manchester, N. H.	J. A. Weston	John C. French	Frank H. Whipp, Milwaukee.	April, 1870.
North American	Boston, Mass.	Albert Bowker	Eugene E. Patr'dge	William R. Wilson, Milwaukee	Jan., 1873.
New York Bowery Fire	New York	John A. Delanoy	Henry Griffin	L. A. Wheeler, Milwaukee	Sept., 1833
Niagara Fire	New York	Peter Notman	Theo. F. Goodrich	L. A. Wheeler, Milwaukee	Aug., 1850.
Orient	Hartford, Conn.	John W. Brooks	Geo. W. Lester	Jos. McC. Bell, Milwaukee	Jan., 1872.
Pacific Fire	New York	Thos. F. Jeremiah	Frank F. Stinson	L. A. Wheeler, Milwaukee	April, 1851.
Pennsylvania Fire	Philadelphia, Pa.	John Devereux	John L. Thompson	Robert Wootton, Madison	April, 1825.
People's Fire	New York	F. V. Price	A. C. Milne	L. A. Wheeler, Milwaukee	April, 1851.
Phœnix	Brooklyn, N. Y.	Stephen Crowell	Philander Shaw	Alex. H. Main, Madison	Sept., 1853.
Phœnix	Hartford, Conn.	H. Kellogg	D. W. C. Skilton	Alex. H. Main, Madison	June, 1854.

Officers.

Prescott	Boston, Mass.	Franklin Green	Francis H. Stevens	L. A. Wheeler, Milwaukee.	Jan. 15, 1873
Providence Washington	Providence, R. I.	J. H. DeWolf	J. B. Branch	Geo. Ph. Hunkel, Milwaukee	1799
People's Pittsburgh	Pittsburgh, Pa.	James Kerdman	Wm. F. Gardner	Henry Nichols, Milwaukee	June 10, 1862
Rochester German	Rochester, N. Y.	Frederick Cook	H. F. Atwood	Jos. Phillips, Milwaukee	Feb. 23, 1872
Rockford	Rockford, Ill.	R. P. Lane	Chas. E. Sheldon	Chas. G. Mayers, Madison	Jan. 1, 1867
Saint Paul, F. & M.	St. Paul, Minn.	C. H. Bigelow	C. B. Gilbert	G. Ph. Hunkel, Milwaukee	May, 1854
Security	New Haven, Conn	Chas. Peterson	Herbert Mason	P. L. Spooner, Jr., Madison	April, 1841
Springfield F. & M.	Springfield, Mass	J. N. Dunham	S. J. Hall	Chas. F. Hibbard, Milwaukee.	1851
Sun Ins. Co	San Francisco, Cal	C. L. Taylor	Ed. E. Potter	Gustav Wollaeger, Milwaukee	Feb. 14, 1882
Standard Fire	New York	Wm. M. St. John	Rob't H. Myers	Theo. Riedeburg, Milwaukee	Mar. 29, 1859
Sterling Fire	New York	Andrew L. Soulard	L. P. Bayard	Jos. Phillips, Milwaukee	Jan. 18, 1864
Teutonia Fire Ins. Co	Philadelphia	Eugene Fraussen	Thos. Chamberlin	Jos. Phillips, Milwaukee	Sept 1, 1870
Traders	Chicago, Ill.	E. Buckingham	R. J. Smith	John P. McGregor, Milwaukee	May, 1872
Union	Philadelphia, Pa.	Colson Hieskill	Jno. B. Craven	Alex. H. Main, Madison	July 25, 1803
United States Fire	New York	W. Wilson Underhill	Geo. E. Cock	Geo. Ph. Hunkel, Milwaukee	April 9, 1824
Union	San Francisco, Cal	Gustav Touchard	James D. Bailey	Sam C. West, Milwaukee	June 20, 1865
Washington Fire and Marine	Boston, Mass.	Isaac Sweetser	A. Willard Damon	C. J. Cary, Milwaukee	Jan. 1, 1873
Western Manufacturers' Mutual	Chicago, Ill.	Jesse Spa'ding	P. A. Montgomery	W. A. Rust, Eau Claire	April, 1869
Westchester Fire	New Rochelle, N.Y	Geo. R. Crawford	Jno. Q. Underhill	J. W. Hobbins, Madison	Jan. 1, 1870
Williamsburg City Fire	Brooklyn, N. Y.	Edmund Driggs	N. W. Meserole	C. J. Cary, Milwaukee	March, 1853
Companies of Foreign Countr's					
British American Assurance Co	Toronto, Canada	John Morison	Silas P. Wood	B. M. Weil, Milwaukee	Year 1833
Commercial Union Assurance Co	London, England.	H. C. Eddy, Chicago		Frank. L. Vance, Milwaukee	Oct. 1, 1861
City of London Fire	London, England.	John C. Paige, Mgr., Boston		L. A. Wheeler, Milwaukee	1881
Fire Ins. Association	London, England.	T. W. Letton, Chicago		P. L. Spooner, Jr., Madison	1880
Guardian Fire and Life	London, England.	Henry E. Bowers, N. Y		J. L. Hathaway, Milwaukee	Sept. 25, 1872
Hamburg Bremen Fire	Hamburg, Germany	F. O. Affeld, N. Y.		Harlow Pease, Watertown	Jan. 1, 1855
Imperial Fire	London, England.	Jno. C. Paige, Boston		E. C. Hibbard, Milwaukee	1803
Lancashire	Manchester, Eng.	Henry Robertson, Mgr., N. Y		B. M. Weil, Milwaukee,	June, 1852
Liverpool and London and Globe	Liverpool, Eng.	James E. Pulsford, Mgr., N. Y.		Robert Eliot, Milwaukee	1836
Lion Fire	London, England.	M. Bennett, Jr., Hartford, Conn		Theo. Riedeburg, Milwaukee	Oct., 1880
London Assurance Corporation	London, England.	B. Lockwood, Resident Manager, N. Y		Wm. T. Durand, Milwaukee	1720
London and Lancashire	Liverpool, Eng.	Chas. H. Case, Chi. Mgr, N. W. States		C. J. Cary, Milwaukee	1879

TABLE No. 1.—OFFICERS – continued.

NAME OF COMPANY.	LOCATION.	OFFICERS.		Name of attorney to accept service of process in Wisconsin.	Commenced business in U. S.
		Manager.	Assistant Manager.		
Companies of Foreign Countries — Con.					
North Brit. & Mer., U. S. B., N. Y ..	London, Eng	Chas. E. White, New York	.....	Samuel C. West, Milwaukee ..	Year 1866.
Northern Assurance, U. S. B., N. Y.	London, Eng	W. D. Crooke, Gen. Agent, Chicago.....	....	E. C. Hibbard, Milwaukee	Year 1836.
Norwich Union, U. S. B., N. Y.....	Norwich, Eng....	Charles T. Frame, N. Y	.. ..	Joseph W. Hobbins, Madison..	May, 1879.
Phœnix Assurance, U. S. B., N. Y..	London, Eng	A. D. Irving, N. Y....	.....	Samuel C. West, Milwaukee ..	Year 1879.
Queen, U. S. B , N. Y	Liverpool, Eng...	James A. Macdonald, N. Y.....	.....	C. J. Cary, Milwaukee	May, 1866.
Royal, U. S. B., Chicago.....	Liverpool, Eng ..	C. H. Case, Chicago.	....	C. J. Cary, Milwaukee.....	Year 1851.
Scot. U. & Nat'l, U. S. B., Hartford	Edinburgh, G. B..	M. Bennett, Jr., Hartford, Conn	.....	John C. McGregor, Milwaukee	Oct., 1881
Sun Fire Office, U. S B., N. Y.....	London, Eng.....	U. S. Gilbert, Watertown, N. Y	... .	Alex. H. Main, Madison	Aug. 1, 1882.
Trans-Atlantic, U. S. B., N. Y	Hamburg, Em. Ger	E. Harbers, N. Y.....	.....	George P. Hunkel, Milwaukee	Sept., 1877.
Thames & Mersey M'rine, U.S.B., N.Y	Liverpool, Eng...	A. J. Macdonald, Gen. Agent, N. Y...	....	R. P. Fitzgerald, Milwaukee ..	.....
Union Marine, U. S. B., N. Y.	Liverpool, Eng...	Jos. Whitlock, Gen. Agent, N. Y	....	C. F. Hibbard, Milwaukee	Oct. 14, 1880.
Western Assurance, Toronto, Can..	Toronto, Canada.	A. M. Smith.....	James Boomer	George W. Hayes, Milwaukee.	Aug., 1851.
Marine Companies.					
Boston Marine, Boston.....	Boston, Mass....	Ransom B. Fuller ...	Thos. H. Lord.....	P. L. Spooner, Jr., Madison...	Jan. 20, 1874.
Accident and Guaranty Companies.					
Accident of N. America, Montreal..	Montreal, Canada.	A. T. Galt	E. Rawlings, Montreal	Charles E. Bross, Madison	June, 1874
Fidelity and Casualty, N. Y.....	New York City...	Wm. M. Richards ...	John M. Crane	A. G. Weissert, Milwaukee ...	May 1, 1876.
Guarantee of N. America, Montreal	Montreal, Canada.	A. T Galt.....	James Grant.....	Charles E. Bross, Madison	April, 1872
Equitable Accident, Cincinnati	Cincinnati, Ohio..	W. A. Goodman	John I Covington ...	George W. Hayes, Milwaukee.	Feb. 1, 1885.
American Surety, N. Y..... ...	New York City ..	Richard A. Elmer....	Henry I. Lyman.....	Glenn Crossman, Milwaukee .	Apr. 15, 1884.
Standard Accident. Detroit	Detroit, Mich.....	D. M. Ferry.....	C. C. Bowen.....	Edward O'Neill, Milwaukee...	Aug. 8, 1884.

Assets.

TABLE NO. II.—ASSETS.

NAME OF COMPANY.	Real estate.	Loans on bonds and mortgages.	Stocks, bonds and securities.	Loans on collateral and other loans.	Cash in office and in bank.	Interest due and accrued.	Premiums unpaid.	Miscellaneous.	Deductions for doubtful assets.	Total assets as claimed in reports.
Wisconsin Joint Stock Companies.										
Concordia Fire, Milwaukee	.....	$261,145	$148,125	.....	$38,918	$5,493	$22,157	.....	.....	$495,858
Hekla Fire, Madison	$11,980	388,550	.....	.....	34,141	8,747	24,387	$13,924	$1,000	430,739
Northwestern National, Milwaukee	.....	217,500	826,636	.....	179,750	3,147	33,040	3,700	.....	1,263,753
Milwaukee Mechanics' Mutual	37,450	507,205	544,600	$34,000	92,404	12,690	35,669	.....	.....	1,314,018
Total	$49,430	$1,324,400	$1,519,361	$84,000	$345,223	$30,077	$115,233	$17,624	$1,000	$3,484,348
Wisconsin Mutual Companies.										
Herman Farmers' Mutual, Herman	.....	$28,200	.....	.....	$4,775	$1,137	$2,049	$3,642	.....	$39,803
Germantown Farmers' Mutual, Rockfield	$9,700	67,844	$1,815	$2,197	15,064	.....	8,565	11,851	.....	[1]117,036
Lumbermen and Manufacturers, Eau Claire	.....	.....	.....	.....	9,101	.....	.....	36,070	.....	[1]45,171
Mutual Fire Association, Eau Claire	.....	.....	.....	.....	9,299	.....	.....	36,363	.....	[1]45,662
Millers' Mutual, Manitowoc	.....	.....	.....	.....	3,945	.....	840	100,604	.....	[1]105,389
Total	$9,700	$96,094	$1,815	$2,197	$42,184	$1,137	$11,454	$188,530		$353,061
Companies of Other States.										
Ætna, Hartford, Conn	$345,000	$43,800	$7,563,862	$15,170	$941,086	$1,356	$349,822	.....	.....	$9,260,096
Allemania, Pittsburg, Pa	85,300	73,570	58,077	37,500	44,643	2,421	29,522	$6,829	.....	337,862
Amazon, Cincinnati	244,200	27,914	136,917	88,641	32,511	1,404	22,343	1,866	.....	555,796
American, Boston	.....	15,000	448,279	43,306	43,639	3,881	14,585	50,829	$509	619,060
American, Newark	335,305	623,021	615,625	.....	36,145	18,173	19,289	64,531	60,930	1,761,159
Agricultural, Watertown, N. Y	147,812	930,929	423,001	24,424	197,177	28,734	61,075	23,047	.....	1,831,797
American Central, St. Louis	.....	.....	945,845	99,000	71,223	2,500	46,090	.....	.....	1,164,658
American Fire, New York	.....	79,720	1,033,605	40,500	87,556	1,941	18,317	.....	.....	1,261,639
American Fire, Philadelphia	137,100	364,089	1,203,781	54,800	113,856	8,731	28,478	7,597	.....	1,918,432
Boylston Mutual, Boston	14,000	163,000	573,159	75,400	63,541	.....	21,528	15,667	.....	930,691

Assets.

TABLE NO. II.—ASSETS—continued.

NAME OF COMPANY.	Real Estate.	Loans on bonds and mortgages.	Stocks, bonds and securities.	Loans on collateral and other loans.	Cash in office and in bank.	Interest due and accrued.	Premiums unpaid.	Miscellaneous.	Deductions for doubtful assets.	Total assets as claimed in reports.
Companies of Other States.—Con.										
Buffalo German, Buffalo,	275,000	163,925	403,796	102,800	144,456	2,711	31,756	4,504	.....	1,128,948
Boatmans F. & M, Pittsburg	66,404	69,052	226,296	13,000	31,593	672	23,353	1,769	.....	432,139
Citizens, Pittsburg	108,000	230,619	210,753	75,699	29,605	4,651	23,341	9,665	.....	692,363
Citizens, New York	107,000	56,900	613,400	143,400	85,357	5,036	72,179	892	.....	1,084,164
Citizens, Cincinnati	.....	.....	231,775	.....	22,436	.....	7,372	6,452	.....	271,035
Clinton Fire, New York	.....	26,400	392,846	.....	11,369	1,578	27,816	.....	.....	460,009
Commerce, Albany	35,000	10,000	356,500	16,500	30,694	693	5,234	93	.....	454,714
Commercial California	2,000	190,604	155,630	4,950	28,669	2,132	65,444	7,411	.....	456,840
California, San Francisco	135,632	9,000	614,652	1,000	173,609	10,548	43,865	12,407	.....	1,010,713
Connecticut, Hartford	66,000	512,550	1,195,964	9,250	119,[illegible]79	.....	71,706	.....	.....	1,974,749
Continental, New York	674,500	348,610	3,230,435	4,700	229,432	59,877	288,803	335,121	.....	5,177,478
Detroit F. & M, Detroit	49,708	604,891	35,060	3,100	60,38[illegible]	13,324	17,055	8,988	.....	792,508
Dwelling House, Boston	.....	120,150	234,543	3,500	73,069	3,487	34,359	8,627	.....	472,735
Equitable F. & M., Providence	129,900	40,150	291,460	900	34,846	400	20,938	2,046	.....	520,6[illegible]0
Exchange Fire, New York	.....	93,300	180,150	47,075	27,633	6,029	17,133	20,533	.....	396,853
Fire Association, Philadelphia	70,800	1,007,560	2,805,246	5,450	197,534	40,638	122,392	944	.....	4,250,564
Fireman's Fund, San Francisco	320,000	155,618	731,630	112,400	135,113	8,233	108,686	53,517	.....	1,525,197
Factors and Traders, New Orleans	147,900	88,621	385,482	174,510	45,793	3,765	62,011	52,170	5,200	960,252
Fireman's, Newark	133,265	690,731	614,247	52,190	43,767	12,687	7,483	483	.....	1,554,856
Firemens', Dayton	84,147	134,470	158,600	1,500	40,300	4,925	17,486	6,114	.....	447,542
Fire Ins. Co., Co. Philadelphia, Philadelphia	.....	201,750	426,283	37,325	13,106	3,377	19,510	725	.....	702,476
Franklin Fire, Philadelphia	437,950	904,013	1,166,396	199,200	355,468	15,255	51,973	.....	.....	3,130,255
German, Freeport	21,460	794,100	140,841	52,105	163,903	40,197	105,652	525,240	.....	1,843,498
German, Peoria	.....	314,608	.....	.....	35,739	13,298	26,020	21,266	.....	410,931
German, Pittsburg	18,074	203,641	157,853	900	34,707	4,282	29,991	363	.....	449,814

Assets.

German American, New York	.....	.....	4,390,385	.....	145,939	877	88,459	75,742	.....	4,701,402
Germania Fire, New York	538,454	94,500	1,620,741	.....	77,034	2,777	95,844	13,455	.....	2,442,805
Girard, Philadelphia	328,800	521,599	254,182	6,400	94,945	11,483	37,710	8,390	.....	1,263,509
Granite State. Portsmouth, N. H.	.....	.....	229,146	.....	7,950	114	7,467	.....	.....	244,677
Glens Falls, Glens Falls	12,575	539,345	754,325	.....	134,079	6,340	52,938	.....	.....	1,490,652
Greenwich, New York	170,000	21,000	828,207	48,650	100,699	.....	84,051	2,652	.....	1,255,259
Hanover Fire, New York	.....	109,250	2,135,117	.....	100,392	9,068	9,102	116,211	.....	2,479,134
Hartford Fire, Hartford	639,675	1,040,400	2,163,760	135,000	384,547	22,176	344,651	15,123	.....	4,745,341
Hartford Steam Boiler & Insp., Hartford	.....	210,550	282,301	.....	40,044	10,096	41,193	.....	.....	584,184
Home, New York	1,272,633	897,550	4,623,940	122,850	215,795	97,059	190,806	167,483	.....	7,618,116
Howard, New York	150,000	5,900	494,332	.....	9,069	136	41,294	533	.....	701,264
Hibernia, New Orleans	164,700	100,703	67,248	5,584	20,974	7,990	63,159	42,541	.....	472,899
Ins. Co. of North America, Philadelphia	312,861	1,983,346	5,121,918	47,650	833,565	26,592	440,886	211,772	.....	8,977,590
Ins. Co. State of Pennsylvania, Philadelphia	68,800	111,050	288,543	100,000	17,904	7,562	22,916	10,088	.....	626,863
Long Island, New York	.....	219,800	190,674	.....	25,038	1,979	9,221	.....	.....	446,712
Illinois Mutual, Alton	.....	.....	$14,460	.....	$14,907	.....	$38,790	.....	.....	$68,257
Lloyds Plate Glass, New York	.....	.....	161,989	.....	9,619	$1,289	18,994	$16,090	.....	207,981
Manfrs. & Merchants Mutual, Rockford, Ill.	.....	.....	.....	.....	25,639	.....	333	161,997	.....	[1]185,969
Manufacturers & Builders, New York	.....	$56,400	343,648	$37,805	16,270	3,815	17,287	.....	.....	475,225
Mercantile, Cleveland	.....	52,600	279,210	10,000	34,249	1,759	7,017	1,263	.....	386,098
Merchants, Newark	$134,804	414,887	514,103	15,700	62,899	14,634	67,665	1,293	.....	1,225,985
Merchants. Providence	.....	35,500	269,839	10,541	75,787	1,145	27,637	.....	.....	420,449
Michigan F. & M., Detroit	3,133	270,505	21,000	.....	26,539	6,285	18,065	.....	.....	346,227
Mercantile F. & M., Boston	.....	36,500	612,995	.....	14,620	6,238	9,056	20,680	.....	700,089
Metropolitan Plate Glass, New York	.....	.....	190,525	.....	19,510	650	6,766	6,873	.....	224,324
Millers Manufacturers Mutual, Minneapolis	.....	.....	16,010	10,000	27,764	96	14,557	198,760	.....	[1]267,187
Mutual Fire, Chicago	.....	16,000	.....	.....	22,532	308	6,429	21,822	.....	67,091
Mutual Fire, New York	.....	.....	753,775	.....	8,604	.....	16,251	2,222	.....	780,852
Minneapolis Mutual Fire, Minneapolis	.....	.....	.....	.....	13,585	79	5,045	86,416	.....	[1]105,125
Manufacturers Mutual. St. Louis	.....	.....	35,696	.....	4,764	315	6,788	35,774	.....	[1]161,317
Miss. Valley Manf'rs Mutual, Rock Island	.....	.....	12,000	15,000	19,243	351	38,313	6,303	.....	91,210
National Fire, New York,	.....	48,438	293,740	.....	28,280	1,117	21,588	.....	.....	393,163
National Fire, Hartford	24,478	482,250	1,049,828	12,650	215,711	17,810	51,000	.....	.....	1,853,727
Newark Fire, Newark	53,800	280,197	299,554	1,000	25,617	9,748	13,090	1,047	.....	681,053
New Hampshire Fire, Manchester	.....	130,296	789,140	61,862	65,142	6,872	48,139	.....	.....	1,101,451
North American, Boston	12,182	41,922	245,935	15,925	11,663	1,520	8,031	1,496	.....	338,674
New York Bowery Fire, New York	.....	43,200	697,777	12,886	136,437	841	32,456	.....	.....	823,597
Niagara Fire, New York	107,000	38,800	1,531,220	30,000	24,824	16,965	229,450	2,691	.....	2,080,950
Orient, Hertford	37,115	243,026	1,003,428	81,060	92,220	19,395	75,359	350	.....	1,551,953
Pacific, New York	70,000	86,400	546,616	1,050	19,072	6,334	21,924	125	.....	751,521

[1] Includes Premium Notes.

Assets.

TABLE No. II.—ASSETS—continued.

NAME OF COMPANY.	Real estate.	Loans on bonds and mortgages.	Stocks, bonds and securities	Loans on collateral and other loans.	Cash in office and in bank.	Interest due and accrued.	Premiums unpaid.	Miscellaneous.	Deduction for doubtful assets.	Total assets as claimed in reports.
Pennsylvania Fire, Philadelphia	115,000	147,370	1,787,981	192,200	220,394	3,763	85,172	736	.....	2,5[illegible]2,616
Peoples', Pittsburgh	57,000	153,881	63,865	11,200	17,131	3,082	11,765	2,154	.....	325,078
Peoples' Fire, New York	.....	3,500	368,105	3,700	5,578	4,166	19,239	.....	.....	404,288
Phœnix, Brooklyn	738,512	342,750	2,593,106	50,450	458,816	13,328	460,619	262,903	.....	4,910,483
Phœnix, Hartford	168,255	407,880	3,285,075	99,410	308,018	13,211	205,459	912	.....	4,488,220
Prescott, Boston	.....	.....	344,215	.....	15,315	2,835	17,641	.....	.....	380,006
Providence Washington, Providence	.....	.....	714,191	.....	54,638	.....	75,765	120,286	.....	964,930
Rochester German, Rochester	738	294,635	211,36[illegible]	.....	94,781	8,349	38,971	.....	.....	648,842
Rockford, Rockford, Ill	37,73[illegible]	261,054	45,470	75,833	45,3[illegible]7	12,170	15,884	152,058	.....	645,586
St. Paul F. & M., St. Paul	101,264	207,866	512,615	250,758	80,554	22,281	68,795	17,696	.....	1,261,829
Security, New Haven	.....	85,450	271,40[illegible]	17,900	45,675	1,414	20,019	5,837	.....	447,700
Springfield F. & M., Springfield	96,528	303,366	1,884,064	15,400	107,466	32,380	169,090	195,142	.....	2,803,436
Sun, San Francisco	90,000	180,211	128,898	.....	17,588	4,746	37,573	11,450	.....	.....
Standard Fire, New York	11,800	8,000	341,979	.....	16,645	3,424	11,028	32	.....	393,008
Sterling Fire, New York	.....	47,600	381,875	.....	9,677	252	17,637	.....	.....	456,171
Teutonia, Philadelphia	77,792	62,920	88,712	1,500	17,865	194	1,705	900	.....	251,588
Traders, Chicago	12,195	90,000	1,011,792	.....	53,626	1,628	25,264	29,342	.....	1,223,847
Union, Philadelphia	187,000	9,500	338,922	13,873	35,642	2,194	119,052	17,873	.....	784,056
United States Fire, New York	.....	254,950	283,475	4,500	1,082	3,821	13,550	.....	.....	561,378
Union, San Francisco	110,000	203,699	672,000	35,000	63,289	1,202	29,164	11,610	.....	1,125,064
Washington Fire and Marine, Boston	.....	41,500	1,423,015	53,000	118,333	5,247	96,232	72,946	.....	1,810,273
Western Manufacturers' Mutual, Chicago	.....	5,000	70,337	.....	22,681	230	4,437	.....	.....	92,685
Westchester Fire, New Rochelle	2,000	153,100	841,700	1,825	73,923	1,677	59,196	.....	.....	1,133,421
Williamsburg City Fire	551,673	272,900	275,597	9,550	35,725	6,907	46,875	9,927	.....	1,209,154
	$10,700,054	$[illegible]1,016,788	$79,087,167	$3,158,307	$8,967,236	$794,252	$5,902,246	$3,385,691	$113,439	$133,556,904
Companies of Foreign Countries.										
British Am. Assurance Co., Toronto, Ca.	.....	.....	$697,293	.....	$67,456	.....	$37,694	.....	.....	$802,443
Com. Union Assurance Co., U. S. B., N. Y.	$224,675	.....	1,537,393	.....	352,718	$10,235	280,678	$4,083	.....	2,409,782

Assets.

City of London Fire, U. S. B., Boston	.....	.....	613,662	.....	5,089	.....	72,114	652	.....	691,517
Fire Ins. Association, U. S. B., New York	.....	.....	669,118	.....	163,348	8,521	79,292	1,144	.....	921,423
Guardian Fire and Life, U. S. B., N. Y.	224,675	.....	985,000	.....	306,189	8,000	35,884	.....	.....	1,335,074
Hamburg Bremen Fire, U. S. B., N. Y.	.....	$23,000	887,118	.....	71,141	.....	39,547	2,788	.....	1,023,594
Imperial Fire, U. S. B., New York	412,259	.....	937,763	.....	114,748	6,846	114,582	3,713	.....	1,589,991
Lancashire, U. S. B., New York	.....	.....	1,138,019	.....	88,296	.....	86,913	.....	.....	1,513,228
Liverpool and London Globe, U. S. B., N.Y.	1,325,000	1,679,409	2,274,466	.....	244,462	33,786	353,455	13,432	.....	5,924,010
Lion Fire, U. S. B., Aartford	.....	120,650	492,000	$19,000	62,020	6,550	59,353	5,158	.....	764,434
London Ass'nce Corporation, U. S. B., N.Y.	.....	.....	1,251,525	.....	82,315	.....	68,840	.....	.....	1,412,480
London and Lancashire, U. S. B., Chicago	.....	.....	1,248,663	.....	104,540	16	27,421	51,826	.....	1,432,466
North British & Mercantile, U. S. B., N. Y.	.....	.....	3,028,646	.....	124,111	32,659	183,234	.....	.....	3,368,650
Northern Assurance, U. S. B., New York	.....	.....	$1,184,733	.....	$59,925	.....	$94,882	.....	.....	$1,339,540
Norwich Union, U. S. B., New York	.....	.....	971,947	.....	155,428	$10,600	15,603	$26	.....	1,157,614
Phœnix Assurance, U. S. B., New York	.....	.....	1,506,270	.....	133,767	10,100	89,603	.....	.....	1,744,740
Queen, U. S. B., Chicago	$357,928	.....	1,212,005	.....	240,432	11,799	16,506	2,866	.....	1,841,536
Royal, U. S. B., Chicago	1,776,301	.....	2,315,058	.....	280,211	48,102	290,130	3,097	.....	4,712,899
Scottish Union & Nat'l, U. S. B., Hartford	.....	$353,000	650,317	.....	78,698	11,433	59,770	.....	.....	1,153,218
Sun Fire Office, U. S. B., New York	20,000	1,014,000	422,125	.....	30,118	10,067	202,183	13,868	.....	1,712,361
Trans-Atlantic, U. S. B., New York	.....	.....	403,406	$50,000	12,785	.....	18,164	.....	.....	484,355
Thames & Mersey Marine, U. S. B., N. Y.	.....	.....	584,843	.....	20,606	.....	29,621	4,126	.....	639,196
Union Marine, U. S. B., New York	.....	.....	369,378	.....	9,466	3,000	21,256	2,724	.....	405,822
Western Assurance Toronto, Canada	.....	.....	618,232	.....	218,729	63,399	63,399	19,923	.....	920,383
Totals	$4,116,163	$3,189,759	$25,998,978	$69,000	$3,041,601	$211,724	$2,343,924	$129,506	.....	$39,300,656
Marine Companies.										
Boston Marine, Boston	.....	.....	$962,199	$170,400	$409,482	$3,762	$89,017	$488,674	.....	$2,273,532
Accident and Guaranty Companies.										
Accident of North America, Montreal	.....	.....	$173,881	.....	$20,723	$1,778	$91,168	$2,460	.....	$290,010
Fidelity and Casualty, New York	$6,000	$2,750	352,461	$84,140	32,668	1,39	90,588	22,796	.....	592,795
Guarantee of North America, Montreal	.....	20,907	368,260	.....	67,211	3,346	26,803	5,388	.....	481,915
Equitable Accident, Cincinnati	.....	.....	108,378	.....	26,488	.....	16,144	18,319	.....	169,339
American Surety, New York	.....	.....	469,656	10,000	32,258	783	25,591	3,971	.....	552,259
Standard Accident, Detroit[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	$6,000	$13,657	$1,472,636	$104,140	$179,318	$7,299	$50,294	$52,944	.....	$2,086,318

[1]See Life Tables.

TABLE NO. III.—LIABILITIES.

NAME OF COMPANY.	Net claims for losses.	REINSURANCE FUND.		Dividends unpaid.	Borrowed money.	All other claims.	Total liabilities.	Cash Capital.	Surplus over capital or deficiency therein.
		Fire and inland.	*a* Marine. *b* Reclaimable on perpetual fire policies.						
Wisconsin Joint Stock Companies.									
Concordia Fire, Milwaukee	$16,521	$175,687	.....	$56	.....	$181	$192,445	$200,000	$83,393
Hekla Fire, Madison	7,379	116,145	.....	.....	.....	1,113	124,537	300,000	6,202
Northwestern National, Milwaukee	33,137	384,064	.....	.....	.....	4,328	421,529	600,000	242,2.4
Milwaukee Mechanics' Mutual	22,319	380,005	.....	51	.....	.....	402,375	200,000	711,643
Totals	$79,356	$1,055,901	.....	$107	.....	$5,522	$1,140,886	$1,300,000	$1,043,462
Wisconsin Mutual Companies.									
Herman Farmers' Mutual, Herman	.....	$11,157	.....	.....	.....	.....	$11,157	Mutual.	.....
Germantown Farmers' Mutual, Germantown	$200	27,063	.....	.....	.....	.....	27,263	Mutual.	.....
Lumbermen's Manufacturers, Eau Claire	490	.....	.....	.....	.....	.....	490	Mutual.	.....
Mutual Fire Association, Eau Claire	490	.....	.....	.....	.....	.....	490	Mutual.	.....
Miller's Mutual, Manitowoc	8,955	.....	.....	.....	.....	.....	8,955	Mutual.	.....
Totals	$10,135	$38,220	.....	.....	.....	.....	$48,355	.....	.....
Companies of Other States.									
Ætna, Hartford, Conn	$258,777	$1,725,469	*b* $15,599	.....	.....	$57,911	$2,057,776	$4,000,000	$3,202,320
Allemania, Pittsburgh, Pa	20,487	88,907	.....	.....	.....	1,200	110,594	200,000	27,268
Amazon, Cincinnati	23,522	105,378	.....	$115	.....	3,014	132,029	300,000	123,767
American, Boston	13,434	129,198	.....	160	.....	660	143,452	300,000	175,608
American, Newark	22,045	270,612	.....	12,743	.....	10,892	316,292	600,000	844,867
Agricultural, Watertown, N. Y	59,555	1,107,663	.....	25	.....	8,334	1,175,577	500,000	156,220
American Central, St. Louis	52,505	326,535	.....	.....	.....	.....	379,040	600,000	185,618
American Fire, N. Y	18,812	143,792	.....	.....	.....	12,606	175,210	400,000	686,429
American Fire, Philadelphia	103,340	612,620	*b* 352,685	732	.....	1,233	1,070,610	400,000	447,822
Boylston Mutual, Boston	50,185	162,302	.....	.....	.....	1,394	213,881	557,200	159,610

Liabilities.

Buffalo German, Buffalo	22,824	275,749					298,573	200,000	630,375
Boatman's F. & M., Pittsburgh	32,611	103,589				11,407	147,607	250,000	34,532
Citizens', Pittsburgh									
Citizens', New York	64,177	406,052		153		6,843	477,225	300,000	306,939
Citizens', Cincinnati	732	24,727				2,450	27,909	200,000	43,126
Clinton Fire, New York	10,106	103,479			30,000		143,585	250,000	66,424
Commerce, Albany	11,900	84,240				400	96,540	200,000	158,174
Commercial, California	11,499	157,355				4,552	173,406	200,000	83,434
California, San Francisco	25,709	254,761				7,508	287,978	600,000	122,735
Connecticut, Hartford	90,396	580,669					671,065	1,000,000	303,684
Continental, New York	470,405	2,265,427		477		82,290	2,818,599	1,000,000	1,358,879
Detroit F. & M., Detroit	24,819	120,372				713	145,904	300,000	346,604
Dwelling House, Boston	2,743	162,685	*b* 225				165,653	300,000	7,082
Equitable F. & M., Providence	21,260	116,948		903		2,500	141,611	300,000	79,029
Exchange Fire, New York	13,682	93,516		445		1,713	109,356	200,010	87,487
Fire Association, Philadelphia	161,489	1,006,815	*b* 1,798,467				2,966,771	500,000	783,792
Fireman's Fund, San Francisco	81,852	525,585				12,965	620,402	750,000	254,795
Factors and Traders, New Orleans	30,593	130,704		28,199		9,250	198,746	700,000	61,506
Firemen's, Newark	12,514	180,757		2,122		574	195,967	600,000	758,889
Firemen's, Dayton	19,031	140,691		457			160,179	250,000	37,363
Fire Ins. Co., County of Philadelphia, Phila.	13,538	76,684	*b* 91,006	192		4,812	186,532	400,000	115,944
Franklin Fire, Philadelphia	37,774	422,170	*b* 1,357,561	360			1,817,865	400,000	912,390
German, Freeport	75,867	1,304,298				28,652	1,408,817	200,000	231,631
German, Peoria	15,216	59,990				1,226	76,432	300,000	34,499
German, Pittsburgh	12,680	171,584				1,450	185,714	200,000	64,100
German American, New York	166,966	1,465,650				28,936	1,661,552	1,000,000	2,039,850
Germania Fire, New York	142,013	822,905					964,918	1,000,000	477,887
Girard, Philadelphia	30,577	238,480	*b* 136,003			11,927	416,987	300,000	546,522
Granite State, New Hampshire	2,470	31,375				1,565	35,410	200,000	9,267
Glens Falls, Glens Falls	26,617	514,267				8,193	549,077	200,000	741,575
Greenwich, New York	150,274	532,136				18,800	701,210	200,000	352,049
Hanover Fire, New York	141,350	890,312				1,820	1,033,482	1,000,000	445,652
Hartford Fire, Hartford	285,868	1,733,864				32,250	2,051,982	1,250,000	1,443,359
Hartford Steam Boiler & Inspection, Hartford	2,502	219,715				450	222,667	250,000	111,517
Hibernia, New Orleans	7,623	56,408		1,210			65,261	400,000	7,638
Home, New York	373,483	3,011,637				5,000	3,390,120	3,000,000	1,227,996
Howard, New York	34,358	184,902		40		15,955	235,255	400,000	66,009
Insurance Co. of North America, Philadelphia	371,060	2,030,562	*b* 589,476			36,167	3,022,265	3,000,000	2,955,3 5
Ins. Co. State of Pennsylvania, Philadelphia	37,970	103,084	*b* 82,338	230		2,906	226,528	200,000	200,335
Long Island, New York	10,579	97,898				2,511	110,988	300,000	35,724

Liabilities.

TABLE No. III—LIABILITIES—continued.

NAME OF COMPANY.	Net Claims for losses.	REINSURANCE FUND. Fire and Inland.	REINSURANCE FUND. a Marine. b Reclaimble on perpetual fire policies.	Dividends unpaid.	Borrowed money.	All other claims.	Total liabilities.	Cash capital.	Surplus over capital or deficiency therein.
Companies of Other States.—Con.									
Illinois Mutual, Alton	$9,772	.....	.....	.....	.....	.....	$9,772	Mutual.	.....
Lloyds Plate Glass, New York	2,244	$81,428	.....	.....	.....	$10,099	93,771	$100,000	$14,210
Manuf'rs & Merchants' Mutual, Rockford, Ill	1,575	.....	.....	.....	.....	.....	1,575	Mutual.	.....
Manufacturers & Builders, New York	13,663	104,730	.....	$600	.....	5,789	124,782	200,000	150,443
Mercantile, Cleveland	17,010	68,999	.....	.....	.....	2,071	88,080	200,000	98,018
Merchants, Newark	73,947	369,364	b $480	1,224	.....	22,269	468,284	400,000	357,700
Merchants, Providence	21,559	119,910	.....	.....	.....	2,939	144,408	200,000	76,041
Michigan F. & M., Detroit	9,370	82,281	.....	.....	.....	.....	91,651	200,000	54,576
Mercantile, F. & M., Boston	22,933	107,319	.....	.....	.....	210	120,462	400,000	169,627
Metropolitan Plate Glass, New York	2,525	57,524	.....	.....	.....	5,764	65,813	100,000	38,510
Millers Manufacturers Mutual, Minneapolis	5,298	.....	.....	.....	.....	.....	5,293	Mutual.	.....
Mutual Fire, Chicago	6,831	.....	.....	.....	.....	.....	6,834	Mutual.	.....
Mutual Fire, New York	10,431	219,924	.....	.....	.....	33	230,393	299,102	251,357
Minneapolis Mutual, Minneapolis	325	.....	.....	.....	.....	.....	325	Mutual.	.....
Manufacturers Mutual, Mo	3,655	.....	.....	.....	.....	.....	134,601	Mutual.	.....
Mississippi Valley Manuf'rs Mutual, Rock Island	10,573	.....	.....	.....	.....	.....	10,573	Mutual.	.....
National Fire, New York	25,483	102,459	.....	.....	.....	2,021	129,963	200,000	63,200
National Fire, Hartford	60,726	319,378	.....	.....	.....	.....	380,104	1,000,000	473,623
Newark Fire, Newark	10,958	104,687	.....	7,739	.....	2,618	126,002	250,000	305,051
New Hampshire Fire, Manchester	46,406	325,433	.....	.....	.....	9,628	381,467	500,000	219,984
North American, Boston	7,423	68,329	.....	.....	.....	1,796	77,548	200,000	61,126
New York Bowery Fire, New York	55,390	226,774	.....	.....	.....	2,230	284,394	300,000	239,203
Niagara Fire, New York	170,169	1,007,372	.....	695	.....	5,000	1,183,236	500,000	397,714
Orient, Hartford	63,663	357,396	.....	.....	.....	.....	421,059	1,000,000	130,894
Pacific Fire, New York	25,300	185,758	.....	.....	.....	600	211,658	200,000	339,863
Pennsylvania Fire, Philadelphia	79,884	530,928	b 484,606	.....	.....	.....	1,095,418	400,000	1,057,198

Liabilities.

Peoples', Pittsburg	13,414	81,572				250	97,236	200,000	27,842
Peoples' Fire, New York	24,930	110,235				5,885	141,050	200,000	63,238
Phœnix, Brooklyn	344,473	2,845,048				6,794	3,196,315	1,000,000	714,168
Phœnix, Hartford	231,475	1,334,933					1,566,406	2,000,000	921,814
Prescott, Boston	11,038	127,840					138,878	200,000	41,128
Providence Washington, Providence	67,468	427,807					495,275	400,000	69,655
Rochester German, Rochester	25,029	282,682					307,710	200,000	141,131
Rockford, Rockford, Ill	14,509	385,319				666	400,524	200,000	45,062
Saint Paul F. & M., Saint Paul	43,924	425,993					469,917	500,000	291,912
Security, New Haven	22,460	155,769				605	178,834	200,000	63,866
Springfield F. & M., Springfield	142,948	1,224,582				25,364	1,392,894	1,000,000	4[illegible]0,542
Sun, San Francisco	8,460	108,292				3,416	1[illegible]0,168	300,000	50,328
Standard Fire, New York	11,202	53,184				3,119	67,505	200,000	125,503
Sterling Fire, New York	6,582	84,112					90,694	350,000	15,477
Teutonic, Philadelphia	600	19,631	*b* 20,192			62	31,485	200,000	20,103
Traders, Chicago	72,638	264,516				26,790	463,944	500,000	359,903
Union, Philadelphia	60,840	192,992	*b* 35,366		95,000	15,556	399,754	375,000	9,302
United States Fire, New York	6,187	75,127		96		2,559	83,969	250,000	227,409
Union, San Francisco	28,520	226,891	*a* 2,246	583			258,240	750,000	117,724
Washington Fire and Marine, Boston	107,060	569,711				934	677,705	1,000,000	132,568
Western Manufacturers' Mutual, Chicago	19,367					106	19,473	Mutual	
Westchester Fire, New Rochelle	40,206	567,010					607,216	300,000	2[illegible]6,205
Williamsburg City Fire	37,822	407,140		200		10,634	455,796	250,000	503,358
Totals	$5,680,579	$39,776,197	$4,966,250	$59,700	$125,000	$719,891	$51,423,056	$9,381,312	$32,638,373
Companies of Foreign Countries.									
British America Assurance Co, Toronto, Canada	$67,297	$398,513					$435,810	$200,000	$166,633
Commercial Union Assurance Co., U. S. B., N. Y.	144,8[illegible]7	1,311,743				$32,633	1,490,233	*200,000	719,549
City of London Fire, U. S. B., Boston	49,383	304,873				10,083	364,338	*200,000	137,178
Fire Insurance Association, U. S. B., N. Y.	76,579	451,028				6,616	534,223	*200,000	187,200
Guardian Fire and Life, U. S. B., N. Y.	50,563	437,391			$10,061	498,015		*200,000	637,059
Hamburg Bremen Fire, U. S. B., N. Y.	58,282	509,549				567,831		*200,000	255,763
Imperial Fire, U. S. B., N. Y.	106,284	634,746			15,799	756,829		*200,000	633,162
Lancashire, U. S. B., N. Y.	123,463	711,563			10,000	845,026		*200,000	468,202
Liverpool and London and Globe, U. S. B., N.Y.	297,439	2,473,786	*b* $326,675		236,907	200,000		*200,000	2,389,103
Lion Fire, U. S. B., Hartford	38,717	196,974				235,691		200,000	328,743
London Assurance Corporation, U. S. B., N.Y.	76,432	493,594			1,753	571,779		200,000	640,701
London and Lancashire, U. S. B., Chicago	48,233	660,140			16,717	725,090		200,000	507,376

*U. S. Deposits.

TABLE No. III.—LIABILITIES.—continued.

Name of Company.	Net claims for losses.	Reinsurance Fund. Fire and inland.	Reinsurance Fund. *a* Marine. *b* Reclaimable on perpetual fire policies.	Dividends unpaid.	Borrowed money.	All other claims.	Total liabilities.	Cash capital.	Surplus over capital or deficiency therein.
Companies of Foreign Countries.									
North British & Mercantile, U. S. B., New York	$150,887	$1,198,413	.....	.....	$2,931	$1,352,231	.....	$200,000	$1,816,419
Northern Assurance, U. S. B., New York	75,866	530,918	.....	.....	11,690	618,474	.....	200,000	521,066
Norwich Union, U. S. B., New York	82,780	483,802	.....	.....	1,000	567,582	.....	200,000	390,032
Phœnix Assurance, U. S. B., New York	168,487	1,038,887	.....	.....	.....	1,207,374	.....	200,000	337,366
Queen, U. S. B., Chicago	138,343	977,661	.....	.....	.....	1,116,005	.....	200,000	525,531
Royal, U. S. B., Chicago	181,904	1,861,061	*b* $136,675	.....	188,788	2,368,428	.....	200,000	2,144,471
Scottish Union & National, U. S. B., Hartford	48,597	233,171	.....	.....	.....	281,768	.....	200,000	671,450
Sun Fire Office, U. S. B., New York	105,225	1,078,986	.....	.....	.....	1,184,211	.....	200,000	328,150
Trans-Atlantic, U. S. B., New York	31,707	143,748	.....	.....	.....	175,455	.....	200,000	108,900
Thames & Mersey Marine, U. S. B., New York	67,336	17,405	.....	.....	6,183	90,924	.....	200,000	318,272
Union Marine, U. S. B., New York	34,923	25,908	.....	.....	7,369	68,200	.....	200,000	137,622
Western Assurance, Toronto, Canada	65,435	448,495	.....	.....	.....	513,930	.....	400,000	6,353
Totals	$2,289,019	$16,592,356	$463,350	.....	$558,530	$19,904,355	.....	$5,000,000	$14,396,301
Marine Companies.									
Boston Marine, Boston	$249,525	$330,761	.....	.....	.....	$580,286	.....	$1,000,000	$693,243
Accident and Guaranty Companies.									
Accident of North America, Montreal,	$17,000	$100,984	.....	.....	$2,134	$120,118	.....	$157,560	$12,332
Fidelity and Casualty, New York	36,947	245,477	.....	.....	22,818	305,242	.....	250,000	37,553
Guarantee of North America, Montreal	19,068	94,171	.....	.....	5,679	118,918	.....	300,000	62,992
Equitable Accident, Cincinnati	9,155	36,677	.....	.....	21,001	64,833	.....	100,000	4,506
American Surety, New York	5,487	50,005	.....	.....	9,161	64,653	.....	500,000	[1] 12,394
Total	$85,675	$527,314	.....	.....	$60,793	$693,564	.....	$1,307,560	$129,782

[1] Deficiency.

Income.

TABLE NO. IV — INCOME.

NAME OF COMPANY.	Cash premiums.	Interest, dividends and rents.	Cash from other sources.	Total income.	Excess of income over expenditures.	Excess of expenditures over income.
Wisconsin Joint Stock Companies.						
Concordia Fire, Milwaukee	$227,302	$24,589	.....	$251,891	$35,431	.....
Hekla Fire, Madison	136,412	32,315	.....	168,727	7	.....
Northwestern National, Milwaukee	485,753	51,398	.....	537,151	37,610	.....
Milwaukee Mechanics' Mutual	469,279	57,068	$451	526,798	101,864	.....
Totals	$1,318,746	$165,370	$451	$1,484,567	$174,912	.....
Wisconsin Mutual Companies.						
Herman Farmers' Mutual, Herman	$6,234	$2,100	.....	$8,334	$1,529	.....
Germantown Farmers' Mutual, Germantown	22,920	4,371	.....	27,291	7,557	.....
Lumbermen Mfrs.' Eau Claire	9,317	.....	$2,597	11,914	9,102	.....
Mutual Fire Association, Eau Claire	9,281	.....	2,564	11,935	9,299	.....
Millers' Mutual, Manitowoc	15,581	.....	6	15,587	3,101	.....
Totals	$63,333	$6,471	$5,167	$75,061	$30,588	.....
Companies of Other States.						
Ætna, Hartford, Conn	$2,554,266	$428,191	.....	$2,982,457	$98,266	.....
Allemania, Pittsburgh, Pa	178,580	16,726	.....	195,306	473	.....
Amazon, Cincinnati	265,704	21,852	.....	187,556	4,996	.....
American, Boston	178,818	23,780	.....	202,598	5,181	.....
American, Newark	369,282	78,735	.....	448,017	19,751	.....
Agricultural, Watertown, N. Y	737,823	86,550	.....	824,373	7,510	.....
American Central, St. Louis	486,284	63,776	.....	550,060	45,141	.....
American Fire, New York	245,537	50,151	$1,039	296,727	39,579	.....
American Fire, Philadelphia	1,008,816	67,523	4,169	1,080,508	125,548	.....
Boylston Mutual, Boston	270,585	41,699	6	312,290	14,177	.....

Income.

TABLE No. IV.— INCOME.— continued.

NAME OF COMPANY.	Cash premiums.	Interest, dividends and rents.	Cash from other sources.	Total income.	Excess of income over expenditures.	Excess of expenditures over income.
***Companies of Other States*—Continued.**						
Buffalo German, Buffalo	$396,601	$44,946	$2,214	$443,761	$61,850	.....
Boatman's F. & M., Pittsburgh	195,739	19,877	1,943	217,559	34,056	.....
Citizens', Pittsburgh	226,660	32,537	.....	259,197	29,799	$29,665
Citizens', New York	630,417	32,549	12,141	675,107	.....	.....
Citizens', Cincinnati	43,125	10,042	.....	53,167	3,081	.....
Clinton Fire, New York	236,224	16,678	.....	252,902	539	.....
Commerce, Albany	140,464	19,673	7,760	167,897	31,250	.....
Commercial, California	354,489	20,887	.....	375,376	13,622	.....
California, San Francisco	388,956	38,270	.....	427,226	.....	30,329
Connecticut, Hartford	919,433	94,166	.....	1,013,599	65,012	.....
Continental, New York	3,159,636	229,006	.....	3,388,642	28,049	.....
Detroit F. & M., Detroit	217,799	45,937	.....	263,736	56,596	.....
Dwelling House, Boston	150,684	17,834	.....	168,518	12,716	.....
Equitable F. & M., Providence	212,326	21,410	.....	233,736	27,202	.....
Exchange Fire, New York	184,191	16,441	.....	200,632	.....	98,493
Fire Association, Philadelphia	1,534,995	204,582	.....	1,739,597	59,610	.....
Fireman's Fund, San Francisco	842,646	64,871	.....	907,517	77,407	.....
Factors & Traders, New Orleans	324,109	45,265	7,906	377,280	81,717	.....
Firemen's Newark	281,983	88,809	.....	370,792	77,781	.....
Firemen's Dayton	204,875	20,289	.....	225,154	20,996	.....
Fire Ins. Co., of County of Philadelphia, Philadelphia	135,848	32,686	.....	168,534	31,743	.....
Franklin Fire, Philadelphia	488,454	130,573	2,600	621,627	82,885	.....
German, Freeport	1,126,146	79,417	4,516	1,210,082	171,223	.....
German, Peoria	166,332	17,858	.....	184,190	23,335	.....
German, Pittsburgh	250,819	19,235	.....	270,064	664	.....
German American, New York	1,992,664	169,543	.....	2,162,207	309,295	.....
Germania Fire, New York	1,177,440	92,455	.....	1,269,895	.....	237,800

Income.

Girard, Philadelphia	330,124	60,902	.....	391,026	40,217	.....
Granite State, N. H.	45,927	3,011	.....	48,938	35,661	.....
Glens Falls, Glens Falls	564,333	60,139	.....	624,472	98,066	.....
Greenwich, New York	871,279	48,395	.....	919,674	126,244	.....
Hanover Fire, New York	1,273,884	99,546	.....	1,373,430	.....	107,100
Hartford Fire, Hartford	2,308,667	201,869	.....	2,510,536	199,600	.....
Hartford Steam Boiler and Inspection, Hartford	354,360	26,031	.....	2,639	71,129	.....
Hibernia, New Orleans	169,484	58,835	.....	228,319	2,536	.....
Home, New York	3,574,417	264,764	.....	3,839,181	92,655	.....
Howard, New York	301,488	26,615	618	328,721	24,332	.....
Insurance Company of North America, Philadelphia	3,545,057	384,028	48,130	3,977,215	.....	226,381
Insurance Company State of Pennsylvania, Philadelphia	187,138	18,203	.....	215,341	.....	5,333
Long Island, New York	160,427	21,960	.....	182,387	.....	28,676
Illinois Mutual, Alton	76,114	478	.....	76,592	21,800	.....
Lloyds Plate Glass, New York	158,035	4,745	.....	162,780	19,958	.....
Manufacturers & Merchants' Mutual, Rockford, Ill.	63,804	.....	.....	62,804	.....	1,153
Manufacturers & Builders, New York	185,292	20,027	.....	205,329	.....	5,536
Mercantile, Cleveland	163,064	11,230	.....	174,294	28,645	.....
Merchants, Newark	577,036	56,285	.....	633,321	1,214	.....
Merchants, Providence	198,951	17,766	.....	216,717	6,307	.....
Michigan F. & M., Detroit	136,297	17,904	.....	154,201	30,373	.....
Mercantile F. & M., Boston	175,133	30,340	.....	205,473	.....	1,626
Metropolitan Plate Glass, New York	118,494	7,292	.....	125,786	17,561	.....
Millers Manufacturers' Mutual, Minneapolis	92,849	3,174	4,800	100,823	29,236	.....
Mutual Fire, Chicago	92,151	577	.....	92,728	30,950	.....
Mutual Fire, New York	418,425	61,807	.....	480,232	236,146	.....
Minneapolis Mutual	21,217	.....	.....	21,217	13,585	.....
Manufacturers' Mutual, Missouri	60,712	1,039	.....	61,751	18,527	.....
Mississippi Valley Manuf'rs Mutual, Rock Island	61,259	1,095	44,951	107,305	33,384	.....
National Fire, New York	198,804	13,531	.....	212,325	10,444	.....
National Fire, Hartford	490,453	94,661	.....	585,114	58,060	.....
National Fire, Newark	157,416	29,342	2,511	189,269	112	.....
New Hampshire Fire, Manchester	551,153	48,558	.....	599,711	66,695	.....
North American, Boston	89,509	14,194	.....	103,613	.....	192
New York Bowery Fire, New York	395,811	34,015	.....	429,816	45,553	.....
Niagara Fire, New York	1,464,103	67,062	.....	1,531,165	164,127	.....
Orient, Hartford	571,119	68,490	.....	639,609	79,912	.....
Pacific Fire, New York	309,642	27,485	.....	337,127	7,027	.....
Pennsylvania Fire, Philadelphia	897,663	108,205	.....	1,005,868	116,327	.....
Peoples', Pittsburgh	151,083	19,456	.....	170,539	.....	10,274

Income.

TABLE No. IV.—INCOME—continued.

NAME OF COMPANY.	Cash premiums.	Interest, dividends and rents.	Cash from other sources.	Total income.	Excess of income over expenditures.	Excess of expenditures over income.
Companies of Other States.—Continued.						
People's Fire, New York	$247,926	$16,488	.....	$264,414	.....	$6,834
Phœnix, Brooklyn	4,883,962	189,356	.....	5,073,318	$494,604	.....
Phœnix, Hartford	2,042,832	179,239	.....	2,232,071	41,429	.....
Prescott, Boston	196,569	15,715	.....	212,284	18,617	.....
Providence Washington, Providence	778,611	32,549	.....	811,160	65,792	.....
Rochester German, Rochester	439,655	30,487	.....	470,142	14,215	.....
Rockford, Rockford, Ill	255,337	27,029	.....	282,366	10,758	.....
Saint Paul F. & M., Saint Paul	676,260	79,398	.....	755,663	85,128	.....
Security, New Haven	305,530	18,061	.....	323,591	40,570	.....
Springfield F. & M., Springfield	1,593,456	113,118	.....	1,706,574	164,467	.....
Sun, San Francisco	207,972	24,184	.....	232,156	3,227	.....
Standard Fire, New York	97,458	13,671	.....	111,129	.....	2,660
Sterling Fire, New York	147,122	13,546	.....	160,668	9,583	.....
Teutonia, Philadelphia	17,444	10,754	.....	28,198	.....	2,092
Traders, Chicago	481,858	46,276	.....	528,134	2,555	.....
Union, Philadelphia	401,563	33,250	.....	434,813	.....	127,883
United States Fire, New York	137,246	24,672	.....	161,978	22,728	.....
Union, San Francisco	431,486	45,856	.....	477,342	15,898	.....
Washington Fire and Marine, Boston	948,118	67,425	.....	1,015,543	90,252	.....
Western Manufacturers' Mutual	124,286	4,652	$2,269	131,207	23,970	.....
Westchester Fire, New Rochelle	746,903	36,441	.....	783,344	113,689	.....
Williamsburg City Fire	622,294	40,385	.....	662,679	39,782	.....
Totals	$59,524,830	$5,550,347	$147,573	$64,915,048	$4,644,689	$922,025
Companies of Foreign Countries.						
British America Assurance Co., Toronto, Canada	$619,665	$27,284	.....	$646,949	$45,856	.....
Commercial Union Assurance Co., U.S.B., New York	1,898,068	70,907	.....	1,968,975	166,468	.....
City of London Fire, U. S. B., Boston	517,305	19,987	.....	537,292	.....	$76,487
Fire Insurance Association, U.S.B., New York	760,959	22,551	.....	783,510	144,904	.....

Income.

Guardian Fire and Life, U. S. B., New York	679,826	36,048	.....	715,874	107,772	.....
Hamburg Bremen Fire, U. S. B., New York	779,523	37,098	.....	816,621	103,317	.....
Imperial Fire, U. S. B., New York	1,022,651	64,429	.....	1,087,080	98,985	.....
Lancashire, U. S. B., New York	1,178,143	53,497	.....	1,231,640	135,435	.....
Liverpool and London and Globe, U. S. B., New York	3,553,506	222,078	.....	3,775,584	655,552	.....
Lion Fire, U. S. B., Hartford	370,074	24,085	.....	294,159	.....	1,044
London Assurance Corporation, U. S. B., New York	685,279	49,850	.....	735,129	63,117	.....
London and Lancashire, U. S. B., Chicago	998,285	54,816	.....	1,053,100	125,758	.....
North British and Mercantile, U. S. B., New York	1,722,681	129,769	.....	1,852,450	271,089	.....
Northern Assurance, U. S. B., New York	832,961	44,009	.....	876,970	38,053	.....
Norwich Union, U. S. B., New York	753,123	39,030	.....	792,153	91,793	.....
Phœnix Assurance, U. S. B., New York	1,814,304	48,666	.....	1,863,370	209,969	.....
Queen, U. S. B., Chicago	1,266,037	55,358	.....	1,321,395	117,731	.....
Royal, U. S. B., Chicago	2,453,216	172,022	.....	2,625,238	413,734	.....
Scottish Union and National, U. S. B., Chicago	374,744	41,814	.....	416,558	64,750	.....
Sun Fire Office, U. S. B., New York	1,161,757	62,121	.....	1,223,878	.....	38,901
Trans-Atlantic, U. S. B., New York	250,703	14,089	.....	264,792	28,831	.....
Thames and Mersey Marine, U. S. B., New York	142,233	19,000	.....	161,233	40,915	.....
Union Marine, U. S. B., New York	301,750	20,412	63,400	385,562	.....	818
Western Assurance, Toronto, Canada	905,100	26,644	.....	931,744	4,859	.....
Totals	$25,042,293	$1,355,564	$63,400	$26,461,256	$2,928,868	$117,250
Marine Companies.						
Boston Marine, Boston	$1,047,529	$75,081	.....	$1,122,610	$200,721	.....
Totals	$1,047,529	$75,081	.....	$1,122,610	$200,721	.....
Accident and Guaranty Companies.						
Accident of North America, Montreal	$338,739	$8,571	.....	$347,310	.....	$15,669
Fidelity and Casualty, New York	461,145	16,780	.....	477,925	$23,166	.....
Guarantee of North America, Montreal	195,678	15,618	$10,060	221,356	40,451	.....
Equitable Accident, Cincinnati	64,581	4,137	.....	68,718	.....	9,934
American Surity, New York	89,868	17,668	.....	107,536	22,203	.....
Totals	$1,150,011	$62,774	$10,060	$1,222,845	$85,820	$25,603

Expenditures.

TABLE NO. V. — EXPENDITURES.

NAME OF COMPANY.	Losses paid.	Dividends.	Commissions and brokerage.	Salaries of officers and employes.	Taxes, state and national.	All other payments.	Total expenditures.
Wisconsin Joint Stock Companies							
Concordia Fire, Milwaukee	$122,115	$15,960	$50,046	$9,190	$5,139	$14,010	$216,460
Hekla Fire, Madison	103,326	12,000	29,803	10,210	2,667	10,714	168,720
Northwestern National, Milwaukee	259,993	60,000	79,081	46,656	12,408	41,373	499,541
Milwaukee Mechanics' Mutual	219,175	19,962	107,907	33,656	14,690	29,574	424,934
Totals	$704,609	$107,922	$266,837	$99,712	$34,904	$95,671	$1,309,655
Wisconsin Mutual Companies.							
Herman Farmers' Mutual, Herman	$4,754	.....	.....	$1,841	$95	$115	$6,805
Germantown Farmers' Mutual, Germantown	11,498	.....	$3,992	2,593	563	1,088	19,734
Lumbermen Mf'rs, Eau Claire	.....	.....	126	567	.....	2,119	2,812
Mutual Fire Association, Eau Claire	.....	.....	134	672	.....	1,830	2,636
Millers' Mutual, Manitowoc	10,537	.....	.....	925	60	964	12,486
Totals	$26,789	.....	$4,252	$6,598	$718	$6,116	$44,473
Companies of Other States.							
Ætna, Hartford, Conn	$1,372,801	$720,000	$396,614	$152,152	$51,616	$191,008	$2,884,191
Allemania, Pittsburgh, Pa	113,341	16,000	37,645	11,154	6,240	10,453	194,833
Amazon, Cincinnati	94,717	17,920	30,604	16,820	6,339	16,160	182,560
American, Boston	116,494	15,660	29,595	14,095	8,189	13,384	197,417
American, Newark	191,944	92,189	59,883	38,795	14,718	30,737	428,266
Agricultural, Watertown, N. Y	418,261	50,000	174,206	102,409	14,335	57,652	816,863
American Central, St. Louis	292,292	35,000	69,738	45,034	9,881	52,052	504,919
American Fire, New York	94,107	40,000	45,557	37,821	4,016	35,647	257,148
American Fire, Philadelphia	578,116	27,713	192,674	131,403	23,033	2,021	954,960
Boylston Mutual, Boston	172,855	33,432	36,259	27,500	2,692	25,375	298,113

Expenditures.

Buffalo German, Buffalo	280,273	30,000	79,059	19,570	9,429	23,580	381,911
Boatman's F. & M., Pittsburgh	119,118	.....	37,035	10,537	4,774	11,039	183,503
Citizens', Pittsburgh	116,998	15,000	46,454	11,832	8,274	30,840	229,398
Citizens', New York	376,812	29,946	117,766	53,068	18,775	108,405	704,772
Citizens', Cincinnati	25,216	8,000	5,738	7,385	325	3,422	50,086
Clinton Fire, New York	126,789	25,000	40,973	20,529	4,743	34,329	252,363
Commerce, Albany	71,023	16,000	26,011	10,658	6,219	6,736	136,647
Commercial California	213,135	24,000	67,760	26,829	6,543	23,487	361,754
California, San Francisco	264,239	54,000	51,846	30,154	13,776	43,538	447,553
Connecticut, Hartford	533,657	80,000	141,902	86,583	22,006	84,439	948,537
Continental, New York	1,945,025	153,861	619,014	309,412	82,145	251,136	3,330,593
Detroit F. & M., Detroit	109,921	30,000	29,214	15,857	8,728	13,420	207,140
Dwelling House, Boston	59,108	20,893	41,154	11,432	5,359	17,856	155,802
Equitable F. & M., Providence	112,609	17,515	37,887	30,074	8,299	150	206,524
Exchange Fire, New York	219,624	14,000	34,472	18,962	2,609	9,458	299,125
Fire Association, Philadelphia	979,282	200,000	318,885	105,753	50,478	25,569	1,679,967
Fireman's Fund, San Francisco	442,211	90,000	106,166	81,784	12,164	97,785	830,110
Factors and Traders, New Orleans	156,982	.....	61,576	25,691	15,429	35,885	295,563
Fireman's, Newark	119,100	90,000	46,253	17,103	9,133	11,422	293,011
Fireman's, Dayton	114,985	5,000	43,375	16,104	7,533	17,161	204,158
Fire Ins. Co., County of Philadelphia, Philadelphia	66,617	23,820	25,438	8,781	4,756	7,329	136,791
Franklyn Fire, Philadelphia	226,770	80,040	74,782	53,217	27,018	76,915	538,742
German, Freeport	533,887	400,000	344,160	88,228	14,919	17,635	1,038,859
German, Peoria	82,088	14,500	38,147	22,700	3,420	.....	160,855
German, Pittsburgh	159,176	24,000	56,775	22,493	6,956	.....	269,400
German American, New York	1,032,476	140,000	305,066	148,091	56,815	170,464	1,852,912
Germania Fire, New York	916,654	100,000	180,405	88,220	35,760	186,646	1,507,695
Girard, Philadelphia	140,851	69,000	59,137	40,472	15,885	25,464	350,809
Granite State, N. H.	1,471	.....	6,731	2,086	302	2,687	13,277
Glens Falls, Glens Falls	297,288	30,000	103,589	40,697	15,121	39,711	526,406
Greenwich, N. Y.	489,153	20,000	197,508	44,756	11,396	30,617	793,430
Hanover Fire, N. Y.	778,765	100,000	246,251	170,958	38,472	146,084	1,480,531
Hartford Fire, Hartford	1,320,024	250,000	343,836	171,331	51,959	173,786	2,310,936
Hartford Steam Boiler and Inspection, Hartford	10,545	25,000	77,181	17,633	5,914	175,627	311,900
Hibernia, New Orleans	137,253	38,980	14,723	15,000	8,829	10,098	225,783
Home, New York	1,990,709	300,000	694,634	407,449	80,657	273,077	3,746,526
Howard, New York	164,513	31	55,603	26,878	11,899	45,405	304,389
Insurance Co. of North America, Philadelphia	2,569,175	600,000	531,920	129,877	119,234	253,390	4,203,596
Insurance Co. State of Pennyslvania, Philadelphia	124,502	20,110	32,230	14,000	5,053	24,779	220,674
Long Island, New York	108,127	30,000	38,119	14,067	6,220	14,530	211,063

TABLE No. V.—EXPENDITURES—continued.

NAME OF COMPANY.	Losses paid.	Dividends.	Commissions and brokerage.	Salaries of officers and employes.	Taxes, state and national.	All other payments.	Total expenditures.
Companies of Other States.—Con							
Illinois Mutual, Alton	$30,531	.....	$9,661	$9,831	.....	$4,769	$54,792
Lloyd's Plate Glass, New York	67,687	$10,000	33,611	30,360	$3,164	.....	144,822
Manufacturers & Merchants' Mutual, Rockford, Ill	37,649	.....	9,109	4,800	414	12,985	64,957
Manufacturers & Builders', New York	120,286	12,420	40,498	19,739	5,054	12,868	210,865
Mercantile, Cleveland	81,650	15,000	24,034	12,365	4,179	8,421	145,649
Merchants', Newark	377,489	40,000	105,279	28,460	17,660	63,219	632,107
Merchants', Providence	128,334	12,000	36,054	27,423	6,599	.....	210,410
Michigan F. & M., Detroit	74,680	.....	23,231	6,581	5,850	13,486	122,828
Mercantile F. & M, Boston	106,434	36,000	30,263	14,075	9,217	11,110	207,099
Metropolitan Plate Glass, New York	42,473	10,000	30,143	24,684	915	.....	108,225
Millers Manufacturers Mutual, Minneapolis	26,394	.....	7,945	17,645	793	18,810	71,587
Mutual Fire, Chicago	33,719	.....	18,617	6,408	273	2,760	61,778
Mutual Fire, New York	130,015	18,905	3,695	34,103	1,889	55,479	244,086
Minneapolis Mutual, Minn	.....	.....	770	1,953	.....	4,902	7,632
Manufacturers' Mutual, Mo	16,880	.....	12,861	7,882	255	5,346	43,224
Mississippi Valley Manuf'rs Mutual, Rock Island	47,941	.....	19,402	3,120	570	2,888	73,921
National Fire, New York	104,568	16,000	45,198	18,595	3,460	14,070	201,891
National Fire, Hartford	271,521	100,000	75,158	33,753	13,647	32,975	527,054
Newark Fire, Newark	107,125	24,930	32,091	12,009	7,034	5,968	189,157
New Hampshire Fire, Manchester	305,261	40,000	110,531	27,523	16,114	34,587	533,016
North American, Boston	49,594	12,000	15,378	13,118	4,847	8,868	103,805
New York Bowery Fire, New York	282,221	36,000	91,016	37,325	11,069	17,748	475,379
Niagara Fire, New York	813,402	49,807	235,548	108,768	31,019	128,494	1,367,038
Orient, Hartford	340,588	20,000	87,777	42,115	13,662	55,555	559,697
Pacific Fire, New York	189,817	24,000	57,872	23,240	8,663	26,508	330,100
Pennsylvania Fire, Philadelphia	544,140	40,000	204,294	27,062	23,219	50,836	889,541
Peoples', Pittsburgh	119,314	12,000	27,870	7,700	4,100	9,739	180,813

Expenditures.

Expenditures.

People's Fire, New York	161,874	20,000	57,130	13,457	3,793	14,994	271,248
Phenix, Brooklyn	2,863,850	100,000	951,891	278,763	66,799	317,411	4,578,714
Phœnix, Hartford	1,236,635	280,000	334,572	96,989	65,205	177,241	2,190,642
Prescott, Boston	107,970	12,000	39,668	12,645	6,971	14,413	193,667
Providence Washington, Providence	507,467	.....	129,243	30,675	14,041	63,942	745,368
Rochester German, Rochester	289,392	16,000	99,771	12,546	13,508	24,710	455,927
Rockford, Rockford, Ill	107,842	34,000	69,543	37,666	4,000	18,565	271,616
Saint Paul F. & M., Saint Paul	.....	.....	.....	.....	.....	.....	.....
Security, New Haven	192,763	14,000	52,528	21,209	2,521	.....	283,021
Springfield F. & M, Springfield	894,864	100,000	273,692	71,485	43,028	159,038	1,542,107
Sun, San Francisco	121,579	22,500	31,608	28,825	2,929	21,488	228,929
Standard Fire, New York	61,021	14,000	14,652	13,641	3,111	7,364	113,789
Sterling Fire, New York	83,251	1,000	30,804	18,600	3,159	14,271	151,085
Teutonia, Philadelphia	10,176	9,000	2,816	3,443	1,692	2,893	30,290
Traders, Chicago	327,444	50,000	78,636	34,588	20,846	14,500	525,579
Union, Philadelphia	354,898	136	91,720	32,479	15,509	67,954	562,696
United States Fire, New York	58,122	25,010	26,198	11,792	4,426	13,642	139,190
Union, San Francisco	228,888	59,628	84,358	41,598	12,235	34,737	461,444
Washington Fire and Marine, Boston	569,753	.....	169,537	23,200	26,821	135,980	925,291
Western Manufacturers' Mutual, Chicago	61,592	14,582	.....	24,395	2,123	5,545	108,237
Westchester Fire, New Rochelle	369,065	30,000	131,888	28,969	18,477	91,256	669,655
Williamsburg City Fire	315,700	49,915	143,664	58,709	8,556	46,353	662,897
Totals	$34,304,938	$5,598,443	$10,653,502	$4,509,765	$1,492,141	$4,807,496	$60,996,285
Companies of Foreign Countries.							
British America Assurance Co, Toronto, Canada	$404,836	.....	$117,189	$17,524	$14,860	$46,684	$601,093
Commercial Union Assurance Co., U. S. B., New York	1,172,108	.....	348,723	118,299	48,328	115,049	1,802,507
City of London Fire, U. S. B., Boston	411,119	.....	102,358	39,615	18,058	42,629	613,779
Fire Insurance Association, U. S. B., New York	654,932	.....	159,857	59,091	18,191	36,343	928,414
Guardian Fire and Life, U. S. B., New York	344,477	.....	122,377	64,689	17,656	58,925	608,122
Hamburg Bremen Fire, U. S. B., New York	454,304	.....	142,715	68,978	19,075	28,232	713,304
Imperial Fire, U. S. B., New York	642,011	.....	165,131	121,002	35,516	24,435	988,095
Lancashire, U. S. B., New York	724,248	.....	187,485	154,250	30,222	.....	1,096,205
Liverpool and London and Globe, U. S. B., New York	2,035,133	.....	611,666	192,603	86,374	194,256	3,120,032
Lion Fire, U. S. B., Hartford	361,301	.....	57,440	39,295	10,251	26,816	395,103
London Assurance Corporation, U. S. B, New York	439,566	.....	119,165	37,202	20,345	55,734	672,012
London and Lancashire, U. S. B., Chicago	591,057	.....	197,463	58,676	25,956	54,190	927,342
North British & Mercantile, U. S. B., New York	1,009,806	.....	294,727	183,554	41,430	51,434	1,581,361
Northern Assurance, U. S. B., New York	531,304	.....	140,506	74,366	24,094	68,647	838,917

TABLE NO. V.—EXPENDITURES — continued.

NAME OF COMPANY.	Losses paid.	Dividends.	Commissions and brokerage.	Salaries of officers and employes.	Taxes, state and national.	All other payments.	Total expenditures.
Companies of Foreign Countries — Continued.							
Norwich Union, U. S B, New York	$457,832	.....	$127,063	$50,473	$16,667	$18,515	$700,560
Phœnix Assurance, U. S. B., New York	1,050,520	.....	352,058	86,713	41,312	122,798	1,653,401
Queen, U. S. B., Chicago	828,299	.....	176,901	82,963	38,524	76,977	1,203,664
Royal, U. S. B., Chicago	1,434,062	.....	437,243	157,230	59,448	123,522	2,211,504
Scottish Union & National, Hartford	243,635	.....	54,201	27,939	10,227	15,806	351,808
Sun Fire Office, U. S. B., New York	799,387	.....	216,080	88,592	31,032	127,688	1,262,779
Trans-Atlantic, U. S B, New York	147,808	.....	46,654	19,140	4,555	17,805	235,961
Thames & Mersey Marine, U. S. B., New York	58,532	.....	14,350	18,031	5,370	24,035	120,318
Union Marine, U. S. B., New York	195,642	.....	33,533	.....	6,878	148,691	384,744
Western Assurance, Toronto, Canada	629,390	.....	178,977	20,300	22,625	75,593	926,885
Totals	$15,521,308	.....	$1,403,863	$1,780,494	$647,414	$1,584,802	$23,937,910
Marine Companies.							
Boston Marine, Boston	$647,850	$100,000	$26,798	$39,659	$26,125	$81,442	$921,889
Accident and Guaranty Companies.							
Accident of North America, Montreal	$178,818	$9,453	$80,437	$56,561	$7,466	$30,244	$362,979
Fidelity and Casualty, New York	192,258	20,000	114,341	58,769	9,546	59,845	454,759
Guarantee of North America, Montreal	65,302	18,000	5,349	40,509	3,972	49,773	181,905
Equitable Accident, Cincinnati	32,462	8,000	14,314	12,340	306	11,230	78,652
American Surety, New York	9,521	.....	5,078	32,345	1,773	36,616	85,333
Totals	$478,361	$55,453	$219,519	$200,524	$22,063	$187,708	$1,163,628

Assets, Surplus, Risks and Losses.

TABLE NO VI—ASSETS, SURPLUS, RISKS AND LOSSES.

NAME OF COMPANY.	Net assets.	Surplus as regards policy holders.	Net risks in force Dec. 31, 1884.	Risks written during the year.	Net risks in force Dec. 31, 1885.	Losses incurred during the year.	Losses paid during the year.
Wisconsin Joint Stock Companies.							
Concordia Fire, Milwaukee	$459,081	$83,392	$20,234,427	$18,572,670	$24,983,580	$128,448	$122,115
Hekla Fire, Madison	422,347	6,202	12,067,620	10,360,240	14,406,333	101,326	103,326
Northwestern National, Milwaukee	1,2[illegible]6,283	242,223	52,739,732	48,425,711	58,230,306	241,822	259,993
Milwaukee Mechanics' Mutual	1,291,618	711,642	42,618,760	37,178,333	50,126,655	213,644	219,175
Totals	$3,399,364	$1,043,459	$127,660,539	$114,536,954	$147,746,874	$635,240	$704,609
Wisconsin Mutual Companies.							
Herman Farmers' Mutual, Herman	$28,646	.....	$2,795,454	$1,088,005	$3,141,012	$4,754	$4,754
Germantown Farmers' Mutual, Ger'n	116,836	$78,532	4,078,453	1,500,700	4,004,896	10,963	11,498
Lumbermen Mfrs., Eau Claire	44,681	.....	.....	490,779	490,779	.....	.....
Mutual Fire Association, Eau Claire	45,172	.....	.....	490,528	490,528	.....	.....
Millers' Mutual, Manitowoc	96,434	.....	421,300	161,950	522,250	16,612	10,537
Totals	$331,769	$78,532	$7,295,207	$3,732,862	$8,649,465	$32,329	$26,789
Companies of Other States.							
Ætna, Hartford, Conn	$8,927,789	$3,202,320	$291,072,708	$267,510,421	$289,210,785	$1,401,479	$1,372,801
Allemania, Pittsburgh, Pa	316,175	27,268	13,501,190	15,971,650	13,050,375	108,152	113,341
Amazon, Cincinnati	529,418	123,766	13,860,998	13,808,448	14,053,295	93,338	94,717
American, Boston	604,806	175,608	16,396,955	16,781,686	17,119,312	107,644	116,494
American, Newark	1,715,497	844,866	51,430,290	48,024,820	55,003,468	187,160	191,944
Agricultural, Watertown, N. Y	1,763,883	156,220	228,978,444	88,813,674	233,892,062	429,826	418,261
American Central, St. Louis	1,112,153	185,618	45,063,929	43,521,484	45,501,137	285,151	292,292
American Fire, New York	1,230,221	686,428	52,120,371	70,468,507	54,581,945	103,536	94,107
American Fire, Philadelphia	1,450,442	447,821	98,531,892	88,113,852	108,037,425	571,785	578,116
Boylston Mutual, Boston	879,112	159,609	31,558,669	31,841,760	26,110,795	175,310	172,855

Assets, Surplus, Risks and Losses.

TABLE No. VI.—ASSETS, SURPLUS, RISKS AND LOSSES—continued.

NAME OF COMPANY.	Net Assets.	Surplus as regards policy holders.	Net risks in force Dec. 31, 1884.	Risks written during the year.	Net risks in force Dec. 31, 1885.	Losses incurred during the year.	Losses paid during the year.
***Companies of Other States*—Con**							
Buffalo German, Buffalo	$1,106,124	$630,375	$48,922,255	$44,633,735	$50,710,869	$211,606	$220,273
Boatman's F. & M., Pittsburgh	388,120	34,531	9,862,748	16,216,975	13,495,949	125,091	119,118
Citizens', Pittsburg	652,884	5,659	17,883,877	21,464,920	23,013,666	133,337	116,998
Citizens', New York	1,012,991	306,939	86,160,031	82,593,520	83,342,011	385,664	376,812
Citizens', Cincinnati	267,863	43,126	1,675,736	4,826,821	3,239,977	21,248	25,216
Clinton Fire, New York	419,903	66,424	26,568,453	24,562,150	29,870,000	124,462	126,789
Commerce, Albany	442,[illegible]14	158,174	15,570,568	15,598,046	15,229,936	75,289	71,023
Commercial, California	440,786	83,433	15,481,753	26,192,371	18,696,201	198,141	213,135
California, San Francisco	977,496	122,734	31,658,3 0	39,719,335	28,495,879	251,029	264,239
Connecticut, Hartford	1,884,353	303,683	86,714,893	87,661,313	92,457,892	5[illegible]7,395	533,657
Continental, New York	4,824,306	1,358,879	407,999,016	584,224,397	460,535,669	2,0[illegible]0,963	1,945,025
Detroit Fire and Marine, Detroit	766,976	346,603	17,379,626	20,267,887	18,865,363	113,236	109,921
Dwelling House, Boston	469,767	7,081	26,[illegible]12,601	19,690,713	38,487,470	58,602	59,108
Equitable Fire & Marine, Providence	495,977	79,0 8	18,787,930	21,017,222	19,292,936	113,459	112,609
Exchange Fire, New York	381,013	87,485	41,464,790	23,378,465	24,104,878	225,985	219,624
Fire Association, Philadelphia	2,300,608	783,792	241,642,250	139,084,872	260,108,184	966,900	979,282
Firemen's Fund, San Francisco	1,530,380	254,795	58,371,514	78,372,545	61,181,387	444,819	442,211
Factors and Traders, New Orleans	892,210	61,505	15,953,702	33,606,168	16,405,664	156,982	156,982
Firemen's, Newark	1,539,646	758,888	33,673,321	33,783,159	37,180,508	128,659	119,100
Firemen's, Dayton	428,054	57,363	21,566,888	16,453,903	22,713,242	128,583	114,985
Fire Ins. Co., Co. of Phila., Phila	592,928	115,944	12,483,418	15,122,944	15,346,431	65,846	66,617
Franklin Fire, Philadelphia	1,734,559	912,390	137,549,221	53,462,142	135,995,580	217,925	226,770
German, Freeport	1,738,979	331,690	101,097,090	80,276,166	130,516,752	544,757	533,887
Germa , Peoria	394,589	34,499	9,054,896	16,138,417	11,089,593	100,782	82,088
German, Pittsburgh	435,684	64,099	22,810,617	23,000,228	26,035,136	160,174	159,176
German American, New York	1,465,650	2,039,850	320,908,421	331,578,534	334,000,315	1,175,903	1,032,476
Germania Fire, New York	2,300,741	477,887	177,210,797	159,232,014	172,692,464	874,716	916,654

Assets, Surplus, Risks and Losses.

Girard, Philadelphia	1,085,002	546,541	48,880,499	33,792,014	49,774,866	135,834	140,851
Granite State, N. H.	240,642	9,267	.....	4,610,611	4,337,941	3,942	1,471
Glens Falls, Glens Falls	1,455,842	741,575	86,341,372	59,187,337	94,433,898	287,166	297,288
Greenwich, New York	1,084,184	352,048	196,545,155	197,200,717	200,640,827	508,619	489,153
Hanover Fire, New York	2,335,964	445,651	160,532,991	140,586,101	163,471,067	751,963	778,765
Hartford Fire, Hartford	4,427,222	1,443,359	275,378,171	205,865,179	278,036,440	1,346,923	1,032,024
Hartford S.B. and Inspect'n, Hartford	581,232	111,516	26,878,821	35,032,170	33,415,396	11,210	10,545
Hibernia, New Orleans	464,046	7,638	.....	15,758,154	11,756,407	127,384	137,253
Home, New York	7,239,633	1,227,995	488,412,437	351,166,600	513,460,163	2,014,534	1,990,709
Howard, New York	650,911	66,009	44,552,355	50,028,172	31,998,130	159,302	164,513
Ins. Co. of North America, Phila.	7,985,887	2,955,325	314,755,904	411,640,201	332,456,442	2,628,000	2,569,175
Ins. Co State of Pennsylvania, Phila	503,419	200,334	18,516,595	23,261,629	17,630,099	125,747	124,502
Long Island, New York	433,622	35,724	32,569,616	32,653,798	32,209,491	90,554	108,127
Illinois Mutual, Alton	.....	.....	2,494,341	3,114,116	4,613,050	.....	30,531
Lloyd's Plate Glass, New York	195,638	14,209	3,825,125	5,489,425	5,275,461	68,357	67,687
Mf'rs & Merchants' Mutual, Rockford	.....	.....	1,974,702	1,440,822	2,670,575	31,237	37,649
Manufacturers & Builders', N. Y.	455,173	150,443	30,674,496	31,748,740	30,133,640	118,789	120,286
Mercantile, Cleveland	367,017	98,018	10,737,315	14,817,031	11,745,408	78,670	81,650
Merchants', Newark	1,127,065	357,700	65,994,389	60,485,886	66,019,087	334,015	377,489
Merchants', Providence	335,147	76,040	20,366,730	19,017,038	19,883,146	121,985	128,334
Michigan F. & M., Detroit	336,857	54,575	9,896,162	12,710,240	11,726,652	78,053	74,680
Mercantile F. & M., Boston	676,945	169,626	18,458,997	16,498,408	18,982,160	103,916	106,434
Metropolitan Plate Glass, N. Y.	216,635	58,510	3,425,487	4,066,463	3,811,512	43,429	42,473
Millers Mf'rs' Mutual, Minneapolis	.....	.....	2,352,931	2,185,964	3,437,289	18,171	26,394
Mutual Fire, New York	770,383	251,357	22,800,735	47,867,805	36,605,433	137,435	130,015
Mutual Fire, Chicago	.....	.....	1,442,574	2,936,381	3,704,300	31,472	33,719
Minneapolis Mutual, Minn.	.....	.....	459,900	637,547	1,023,972	.....	.....
Manufacturers' Mutual, Missouri	.....	.....	.....	.....	.....	.....	.....
Miss. Valley Mf'rs Mutual, Rock Isl'd	.....	.....	3,204,451	1,469,106	3,582,573	47,015	47,941
National Fire, N. Y.	365,659	63,200	29,389,622	28,965,135	26,933,422	112,967	104,568
National Fire, Hartford	1,793,000	473,623	47,426,668	43,728,826	50,875,090	281,581	271,521
Newark Fire, Newark	659,738	305,050	21,892,093	17,965,560	23,466,169	100,897	107,125
New Hampshire Fire, Manchester	1,045,417	219,983	41,024,391	56,713,268	52,673,768	293,144	305,261
North American, Boston	329,455	61,125	15,013,012	11,338,429	13,380,478	56,054	49,594
New York Bowery Fire, New York	765,977	239,203	36,424,380	55,335,791	56,731,750	271,173	282,221
Niagara Fire, New York	1,905,085	397,713	157,820,280	199,696,058	197,383,101	790,014	813,402
Orient, Hartford	1,488,290	130,894	49,016,942	50,972,716	54,348,538	338,153	340,588
Pacific Fire, New York	725,621	339,862	38,883,373	37,352,852	39,983,646	182,109	189,817
Pennsylvania Fire, Philadelphia	1,988,124	1,057,198	99,728,469	77,923,393	102,583,090	524,741	544,140
Peoples', Pittsburg	309,413	27,841	9,563,476	12,104,195	10,618,298	110,597	119,314

Assets, Surplus, Risks and Losses.

TABLE NO. VI.—ASSETS, SURPLUS, RISKS AND LOSSES—continued.

NAME OF COMPANY.	Net assets.	Surplus as regards policy holders.	Net risks in force Dec. 31, 1884.	Risks written during the year.	Net risks in force Dec. 31, 1885.	Losses incurred during the year.	Losses paid during the year.
***Co's of Other States*—Continued**							
Peoples' Fire, New York	$373,463	$63,237	$23,843,827	$34,566,431	$22,659,720	$157,597	$161,874
Phenix, Brooklyn	4,559,216	714,167	369,823,721	565,743,549	424,302,104	2,920,496	2,863,850
Pœnix, Hartford	4,256,746	921,814	208,150,227	175,614,242	216,963,431	1,205,634	1,236,635
Prescott, Boston	364,968	41,127	19,616,986	18,601,517	20,217,648	104,244	107,790
Providence Washington, Providence	897,461	69,655	67,642,930	94,327,206	57,532,639	463,742	507,467
Rochester German, Rochester	623,813	141,131	44,853,793	44,834,858	47,055,987	277,118	289,392
Rockford, Rockford, Ill	630,381	45,062	47,381,193	19,020,842	54,711,787	103,047	107,842
Saint Paul F. & M., Saint Paul	1,227,905	291,911	44,612,595	51,411,441	58,177,854	415,547	417,677
Security, New Haven	424,635	63,865	18,708,244	39,197,249	21,124,640	193,229	192,763
Springfield F. & M., Springfield	2,635,124	410,542	151,350,979	135,334,200	167,195,139	851,473	894,464
Sun, San Francisco	458,620	50,328	12,740,188	17,282,430	11,833,625	116,686	121,579
Standard Fire, New York	379,687	125,503	13,687,267	16,667,156	13,197,557	62,886	61,021
Sterling Fire, New York	449,589	15,476	16,683,984	19,377,051	17,909,608	78,384	83,251
Teutonia, Philadelphia	230,734	20,102	2,123,142	2,581,567	2,283,428	12,569	10,176
Traders, Chicago	1,124,419	359,902	85,703,362	46,440,106	35,008,791	336,526	327,444
Union, Philadelphia	517,294	9,302	39,026,745	79,163,302	29,745,695	379,741	354,898
United States Fire, New York	552,536	227,409	15,886,319	18,134,445	17,474,605	60,966	58,122
Union, San Francisco	1,094,615	177,724	27,539,421	40,712,558	30,533,434	207,575	228,888
Washington Fire and Marine, Boston	1,702,279	132,567	57,014,201	93,551,077	73,573,654	549,493	569,753
Western Manufacturers' Mutual, Chicago	73,212	11,069	4,307,785	6,227,808	4,847,658	76,187	61,592
Westchester Fire, New Rochelle	1,033,215	236,204	98,210,630	85,149,720	107,066,017	355,070	369,065
Williamsburg City Fire	1,160,498	503,357	106,181,187	84,826,982	95,055,694	314,117	315,700
Tota's	$117,642,585	$32,674,957	$6,710,784,059	$6,760,286,079	$7,143,857,443	$34,772,443	$34,695,795

Assets, Surplus, Risks and Losses.

Companies of Foreign Countries.							
British Am. Assurance Co., Toronto..	$735,146	$166,633	$46,903,693	$56,713,746	$52,573,788	$395,944	$404,836
Com. Union Assur. Co. U. S. B., N. Y.	2,231,292	719,549	260,150,452	231,210,776	241,379,344	1,031,806	1,172,108
City of London Fire, U. S. B, Boston.	632,051	127,178	47,082,866	51,029,931	44,035,206	389,138	411,119
Fire Ins. Association, U. S. B, N. Y...	838,228	104,005	72,491,868	72,162,110	69,014,8.6	316,895	654,932
Guardian Fire and Life, U.S.B.,N.Y..	1,274,450	637,058	84,317,494	86,540,859	89,911,643	330,554	341,477
Hamburg Bremen Fire, U. S. B, N. Y	935,312	255,762	73,066,950	85,596,605	81,509,695	444,136	454,304
Imperial Fire, U. S. B. New York....	1,467,908	633,162	96,772,282	95,159,394	101,693,339	637,160	612,011
Lancashire, U. S. B. New York.....	1,379,765	468,201	120,749,425	134,524,688	130,020,221	717,695	724,248
Liv'p'l & Lond'n & Globe, U. S B. N. Y	5,063,889	3,339,103	512,226,180	500,807,003	527,027,508	1,982,813	2,035,133
Lion Fire, U. S. B., Hartford.....	725,717	328,743	35,032,712	46,793,361	28,965,517	261,939	261,301
London Assur. Corpor., U S. B., N. Y	1,334,297	640,701	101,683,435	91,188,087	102,571,498	.....	439,566
L'd'n & Lancashire, U. S. B, Chicago	1,367,516	507,376	125,605,265	128,786,442	130,807,453	542,264	591,057
North Brit. & Mercan., U. S. B., N Y,	3,214,832	1,816,419	233,304,514	210,050,003	239,559,671	931,313	1,009,806
Northern Assurance, U. S. B, N. Y...	1,251,984	521,165	76,310,922	93,615,825	94,186,156	518,030	531,304
Norwich Union, U. S. B., N. Y	1,073,834	390,031	85,374,190	92,688,591	92,394,845	455,011	457,832
Phœnix Assurance, U. S. B, N. Y....	1,576,253	337,365	172,096,095	312,227,136	224,296,722	1,045,594	1,050,520
Queen, U. S. B., Chicago.....	1,703,193	525,531	157,142,903	153,673,267	172,482,888	814,150	828,299
Royal, U. S. B., Chicago	4,205,532	2,144,471	352,734,394	341,760,032	355,414,125	1,327,539	1,433,062
Scot. Union & Na'n'l, U. S. B., Hartf	1,104,621	671,450	50,515,764	62,288,188	38,378,183	243,770	243,635
Sun Fire Office, U. S. B., N. Y.... ...	1,607,136	328,149	197,229,796	146,414,603	205,488,234	753,337	799,387
Trans-Atlantic, U. S. B, N. Y.... ...	452,618	77,193	21,623,664	21,250,373	21,625,894	153,128	147,807
Thames & Mersey M, U. S. B., N. Y.	565,677	348,272	2,482,768	33,279,777	1,361,563	146,535	58,532
Union Marine, U. S. B., New York...	363,530	95,330	4,441,415	45,408,846	2,074,631	.....	195,642
Western Assurance, Toronto, Canada	854,848	6,353	68,975,229	85,711,852	63,261,862	.....	629,390
Totals.....	$35,958,659	$3,121,246	$2,998,614,276	$3,183,667,766	$3,101,764,812	$13,789,751	$15,521,308
Marine Companies.							
Boston Marine, Boston.....	$2,024,007	$593,246	$11,789,154	$63,843,237	$10,455,072	$762,964	$647,850
Accident and Guaranty Companies.							
Accident of North America, Montreal	$270,876	$12,332	$28,869,000	$14,624,550	$28,884,700	$214,936	$178,818
Fidelity and Casualty, New York.....	533,030	37,653	43,604,092	68,977,803	56,476,758	192,258	192,258
Guarantee of North America, Montr.	457,168	62,997	22,884,180	30,699,500	24,251,150	73,776	65,302
Equitable Accident, Cincinnati.....	141,183	4,506	6,431,600	8,531,900	7,261,600	.....	32,462
American Surity, New York.....	537,611	.....	3,873,555	14,457,535	12,458,808	9,816	9,521
Totals.....	$1,939,868	$117,388	$105,665,427	$167,291,288	$129,333,016	$190,846	$478,361

Premium, Income, Expenses and Losses.

TABLE No. VII.—PREMIUMS, INCOME, EXPENSES AND LOSSES.

NAME OF COMPANY.	Premiums received.	Cash income.	Expenses.	Losses paid.	PERCENTAGE OF Expenses to income.	PERCENTAGE OF Losses to premiums received.
Wisconsin Joint Stock Companies.						
Concordia Fire, Milwaukee	$227,302	$251,891	$78,385	$122,115	31.12	53.72
Hekla Fire, Madison	136,412	168,727	53,393	103,326	31.65	75.75
Northwestern National, Milwaukee	485,753	537,151	179,547	259,993	33.42	53.52
Milwaukee Mechanics' Mutual	469,279	526,793	185,796	219,175	35.26	46.71
Total	$1,318,746	$1,484,567	$497,121	$704,609	33.49	53.43
Wisconsin Mutual Companies.						
Herman Farmers' Mutual, Herman	$6,234	$8,334	$2,050	$4,754	21.59	76.26
Germantown Farmers' Mutual, Germantown	22 920	27,291	8,236	11,498	30.18	50.17
Lumbermen and Manufacturers, Eau Claire	9,317	11,914	2,812	.....	23 60	.....
Mutual Fire Association, Eau Claire	9,281	11,935	2,636	.....	22.09	.....
Millers' Mutual, Manitowoc	15,581	15,587	1,949	10,537	12.50	68.33
Totals	$63,333	$75,061	$17,683	$26,789	23.56	42.29
Companies of Other States.						
Ætna, Hartford, Conn	$2,554,266	$2,982,457	$791,390	$1,372,801	26.54	52.75
Allemania, Pittsburg, Pa	178,580	195,806	65,491	113,341	33.53	63.47
Amazon, Cincinnati	165,704	187,556	69,922	91,717	37.28	57.16
American, Boston	178,818	202,598	65,263	116,494	32.22	65.15
American, Newark	369,282	448,017	144,132	191,944	32 17	51.98
Agricultural, Watertown, N. Y	737,823	824,373	348,602	418,261	42.29	56.78
American Central, St. Louis	486,284	550,060	176,627	292,292	32.18	60.11
American Fire, New York	245,537	296,727	111,335	94,107	37.52	38.33
American Fire, Philadelphia	1,008,816	1,080,508	349,130	578,116	32.31	57.31
Boylston Mutual, Boston	270,585	312,290	90,825	172,855	29.08	63.78

Income.

Buffalo German, Buffalo,	396,601	443,761	131,638	220,273	29.66	55.54
Boatmans F. & M., Pittsburg	195,739	217,559	64,384	119,118	27.60	60 86
Citizens, Pittsburg	226,660	259,197	97,409	116,998	37.58	51.62
Citizens, New York	630,417	675,107	298,012	376,812	44.14	59.77
Citizens, Cincinnati	43,125	53,167	16,869	25,216	31.73	58.47
Clinton Fire, New York	236,224	252,902	100,573	126,789	39 77	53.63
Commerce, Albany	140,464	167,897	49,624	71,023	29 56	50.56
Commercial California	354,489	375,376	124,619	213,135	33.20	60.13
California, San Francisco	388,956	427,226	139,313	264,239	32 61	67 94
Connecticut, Hartford	919,433	1,013,599	334,930	533,657	33.05	58.04
Continental, New York	3,159,636	3,388,642	1,250,902	1,945,025	33.92	61.20
Detroit F. & M, Detroit	217,799	263,756	67,219	109,921	25.49	50 47
Dwelling House, Boston	150,684	168,518	75,800	59,108	45.88	39.23
Equitable F. & M, Providence	212,326	233,736	76,409	112,609	32.69	53.04
Exchange Fire, New York	184,191	200,632	65,500	219,634	32.68	119.24
Fire Association, Philadelphia	1,534,995	1,739,577	500,685	979,282	28.78	63.80
Fireman's Fund, San Francisco	842,646	907,517	297,898	442,211	32.83	52.48
Factors and Traders, New Orleans	324,109	377,280	138,581	156,982	36.73	48.44
Fireman's, Newark	281,983	370,792	83,910	119,100	22.66	42.24
Firemen's, Dayton	204,875	225,154	84,072	114,985	37.34	56.13
Fire Ins. Co.,Co. Philadelphia, Philadelphia	135,848	168,534	46,353	66,617	34.12	49.04
Franklin Fire, Philadelphia	488,454	621,627	231,932	236,770	37.31	46.43
German, Freeport	1,126,149	1,210,082	464,972	533,887	38.43	47.41
German, Peoria	166 332	184,190	61,266	82,088	34.89	49 35
German, Pittsburg	250,829	270,064	86,223	159,176	31.97	63.46
German American, New York	1,992,664	2,162,207	680,435	1,032,476	31.47	51.82
Germania Fire, New York	1,177,440	1,269,895	491,040	916,654	38.67	77.85
Girard, Philadelphia	330,124	391,026	140,957	140,851	36.05	42.67
Granite State, N. H	45,927	48,938	11,805	1,471	24.12	3.20
Glens Falls, Glens Falls	564,333	624,472	199,117	297,288	31.80	52.67
Greenwich, New York	871,279	919,674	284,276	489,153	30.91	56.14
Hanover Fire, New York	1,273,884	1,373,430	601,763	778,765	43.82	61.14
Hartford Fire, Hartford	2,308,667	2,510,536	740,911	1,320,024	19 51	57.18
Hartford Steam Boiler & Insp., Hartford	354,360	383,029	276,354	10,545	72 15	2.98
Hibernia, New Orleans	169,484	228,319	49,549	137,253	21.70	80.98
Home, New York	3,574,417	3,839,181	1,455,817	1,990,709	37.92	55.69
Howard, New York	301,488	328,721	13[illegible],844	304,389	42.54	100.97
Ins. Co. of North America, Philadelphia	3,545,057	3,977,215	1,034,420	2,569,175	26.01	72.47
Ins. Co. State of Pennsylvania, Philadelphia	187,138	215,341	76,061	124,502	35.32	66.53
Long Island, New York	160,427	182,387	72,936	108,127	39.99	67.41

Premiums, Income, Expenses and Losses.

TABLE No. VII.— PREMIUMS, INCOME, EXPENSES AND LOSSES — continued.

NAME OF COMPANY.	Premiums received.	Cash income.	Expenses.	Losses paid.	PERCENTAGE OF Expenses to income.	PERCENTAGE OF Losses to premiums received.
Companies of Other States.—Con.						
Illinois Mutual	$76,114	$76,592	$24,259	$30,531	31.67	40.11
Lloyd's Plate Glass, New York	158,035	162,780	59,134	67,687	41.24	42.83
Manfrs. & Merchants Mutual, Rockford, Ill.	63,804	63,804	27,307	37,649	42.80	59.01
Manufacturers & Builders, New York	185,292	205,329	78,158	120,286	38.07	64.91
Mercantile, Cleveland	163,061	174,294	48,998	81,650	28.11	50.03
Merchants, Newark	577,036	633,321	214,182	377,489	33.82	65.42
Merchants, Providence	178,951	216,717	70,076	128,334	32.34	64.51
Michigan F. & M., Detroit	136,297	154,201	49,147	74,680	31.87	54.79
Mercantile F. & M., Boston	175,133	205,473	54,661	106,434	26.65	60.77
Metropolitan Plate Glass, New York	118,494	125,786	35,751	42,473	28.42	55.85
Millers Manufacturers Mutual, Minneapolis	92,849	100,823	45,192	26,394	45.82	28.43
Mutual Fire, Chicago	92,151	92,728	28,059	33,719	32.06	36.59
Mutual Fire, New York	418,425	480,232	91,471	130,015	19.05	31.07
Minneapolis Mutual Fire, Minneapolis	21,217	21,217	7,632	.....	35.97	.....
Manufacturers' Mutual, Missouri	60,712	61,751	26,344	16,880	42.66	27.80
Miss. Valley Manf'rs Mutual, Rock Island	61,259	107,305	25,980	47,941	24.21	78.26
National Fire, New York,	198,804	212,335	81,322	104,568	38.30	52.60
National Fire, Hartford	490,453	585,114	155,533	271,521	26.58	55.36
Newark Fire, Newark	157,416	189,269	57,101	107,125	30.17	68.06
New Hampshire Fire, Manchester	551,153	599,711	137,755	305,261	31.31	55.39
North American, Boston	89,509	103,613	42,210	49,594	40.74	55.41
New York Bowery Fire, New York	395,811	429,826	157,158	282,221	36.56	71.30
Niagara Fire, New York	1,464,103	1,531,165	503,828	813,402	32.89	55.56
Orient, Hartford	571,119	939,609	199,108	340,588	31.13	59.64
Pacific Fire, New York	303,642	337,127	116,283	189,817	34.49	61.63
Pennsylvania Fire, Philadelphia	897,663	1,005,868	305,401	544,140	30.36	60.62
Peoples', Pittsburgh	151,083	170,539	49,499	119,314	29.03	78.97

Premiums, Income, Expenses and Losses.

Peoples' Fire, New York	247,926	264,414	89,374	161,874	33.80	65.29
Phenix, Brooklyn	4,823,962	5,073,318	1,614,864	2,863,850	31.75	58.64
Phœnix, Hartford	2,042,832	2,232,071	674,006	1,236,635	30.20	60.54
Prescott, Boston	196,569	212,284	73,697	107,970	34.72	54.93
Providence Washington, Providence	778,611	811,160	237,900	507,467	29.33	65.18
Rochester German, Rochester	439,655	470,142	150,535	289,392	32,02	65.82
Rockford, Rockford, Ill	255,337	288,366	129,774	107,842	45.96	42.24
St. Paul F. & M., St. Paul	676,265	755,663	202,858	417,677	26.85	61.76
Security, New Haven	305,530	323,591	76,257	192,763	23.57	63 09
Springfield F. & M., Springfield	1,593,456	1,706,574	547,243	894,864	32.07	56.16
Sun, San Francisco	207,972	232,156	84,850	121,579	24.10	58.94
Standard Fire, New York	97,458	111,129	33,767	61,021	34 89	62.61
Sterling Fire, New York	147,122	160,668	66,834	83,251	41.60	56.59
Teutonia, Philadelphia	17,444	28,198	11,114	10,176	39.41	58 34
Traders, Chicago	481,858	528,131	148,134	327,444	28.05	67.96
Union, Philadelphia	401,563	434,814	207,661	354,898	47.76	88.63
United States Fire, New York	137,246	161,918	56,058	58,122	34.62	42.35
Union, San Francisco	431,486	477,342	172,927	228,888	36.23	53 05
Washington Fire and Marine, Boston	948,118	1,015,543	355,537	469,753	35.01	60.09
Western Manufacturers' Mutual, Chicago	124,286	131,207	32,062	61,593	24.44	49.55
Westchester Fire, New Rochelle	746,903	783,344	270,589	369,065	34.54	49 41
Williamsburg City Fire	622,294	662,679	257,281	315,700	38.82	50.73
Totals	$59,524,830	$65,295,379	$21,607,969	$34,852,491	31.09	58.55
Companies of Foreign Countries.						
British Am. Assurance Co., Toronto, Ca	$619,665	$646,949	$196,256	$404,836	30 34	65.33
Com. Union Assurance Co., U. S. B., N. Y	1,898,068	1,968,975	630,398	1,172,108	32.02	61 75
City of London Fire, U. S. B., Boston	517,305	537,292	202,659	411,119	37.72	79.47
Fire Ins. Association, U. S. B., New York	760,959	783,510	273,481	654,932	34.91	86.07
Guardian Fire and Life, U. S. B., N. Y	679,826	715,874	263,614	344,477	36.34	50.67
Hamburg Bremen Fire, U. S. B., N. Y	779,523	816,621	259,000	454,304	31.72	58.28
Imperial Fire, U. S. B., New York	1,022,651	1,087,080	346,083	642,011	31 85	63.76
Lancashire, U. S. B., New York	1,178,143	1,231,640	371,956	724,248	30 20	61.48
Liverpool and London and Globe, U. S. B, N.Y	3,553,506	3,775,584	1,084,899	2,035,133	28.74	57.27
Lion Fire, U. S. B, Hartford	370,074	394,159	133,802	261,301	33.95	73.59
London Ass'nce Corporation, U. S. B., N.Y	685,279	735,129	232,446	439,566	31.62	64.15
London and Lancashire, U. S. B., Chicago	998,285	1,053,100	336,285	561,057	31.84	59.21
North British & Mercantile, U. S. B., N. Y	1,722,681	1,852,450	571,555	1,009,860	30.86	58 62
Northern Assurance, U. S. B., New York	832,961	876,960	307,613	531,304	35.08	63.79
Norwich Union, U. S. B., New York	753,123	792,153	242,728	457,832	30 64	60.79

TABLE NO. VII.—PREMIUMS, INCOME, EXPENSES AND LOSSES—continued.

NAME OF COMPANY.	Premiums received.	Cash income.	Expenses.	Losses paid.	PERCENTAGE OF	
					Expenses to income.	Losses to premiums received.
Phœnix Assurance, U. S. B., New York	$1,814,704	$1,863,370	$602,880	$1,050,520	32.36	57.83
Queen, U. S. B., Chicago	1,266,037	1,321,395	375,364	828,299	28.41	65.43
Royal, U. S. B., Chicago	2,4 3,216	2,625,238	777,442	1,434,062	29.61	58.46
Scottish Union & Nat'l, U. S. B., Hartford	374,744	416,558	108,173	243,635	25.97	65.01
Sun Fire Office, U. S. B., New York	1,161,757	1,223,878	463,391	799,387	37.87	68.81
Trans-Atlantic, U. S. B., New York	250,703	264,792	90,153	147,807	34.95	58.96
Thames & Mersey Marine, U. S. B., N. Y.	142,233	161,233	61,785	58,532	38,32	41.15
Union Marine, U. S. B., New York	301,750	385,562	189,102	195,642	49.07	64 74
Western Assurance, Toronto, Canada	950,100	931,744	297,495	629,390	31.93	69.54
Totals	$25,042,293	$26,461,246	$8,418,590	$15,521,362	31.80	61.98
Marine Companies.						
Boston Marine, Boston	$1,047,529	$1.122,610	$174,039	$647,850	15.50	62.80
Accident and Guaranty Companies.						
Accident of North America, Montreal	$338,739	$347,310	$174,707	$178,818	50.30	52.79
Fidelity and Casualty, New York	461,144	477,925	242,500	192,258	50 74	52.79
Guarantee of North America, Montreal	195,678	221,356	98,603	65,302	44.55	33 37
Equitable Accident, Cincinnati	64,581	68,718	38,190	32,462	55 58	50 17
American Surety, New York	89,868	107,536	75,811	9,501	70.51	10 59
Totals	$1,150,010	$1,222,845	$629,811	$478,361	51.50	41.60

TABLE NO. VIII.—SHOWING PREMIUMS RECEIVED AND LOSSES PAID BY THE COMPANY FROM ITS ORGANIZATION TO DATE.

NAME OF COMPANY.	Premiums received.	Losses paid
Wisconsin Joint Stock Companies.		
Concordia Fire, Milwaukee	$1,020,055	$462,493
Hekla Fire, Madison	788,955	438,961
Northwestern National, Milwaukee	6,188,685	3,372,929
Milwaukee Mechanics' Mutual	4,583,831	2,140,837
Totals	$12,581,526	$6,415,220
Wisconsin Mutual Companies.		
Herman Farmers' Mutual, Herman	$85,350	$48,273
Germantown Farmers' Mutual, Germantown	538,416	347,260
Lumbermen's Manufacturers, Eau Claire	9,317	....
Mutual Fire Association, Eau Claire	9,281	....
Miller's Mutual, Manitowoc	46,555	45,382
Totals	$688,949	$440,924
Companies of Other States.		
Ætna, Hartford, Conn	$98,194,764	$58,751,313
Allemania, Pittsburgh, Pa	2,659,095	1,511,688
Amazon, Cincinnati	5,749,090	3,322,112
American, Boston	8,965,000	6,307,000
American, Newark	4,603,356	1,460,131
Agricultural, Watertown, N. Y	10,121,483	4,765,737
American Central, St. Louis	8,832,717	4,694,471
American Fire, N. Y	4,651,921	1,497,656
American Fire, Philadelphia	11,040,260	6,602,373
Boylston Mutual, Boston	4,734,650	2,812,882
Buffalo German, Buffalo	4,081,157	1,938,621
Boatmans F. & M., Pittsburgh	1,517,220	884,211
Citizens, Pittsburgh	2,058,700	896,646
Citizens, New York	8,780,192	4,077,528
Citizens, Cincinnati	....	....

NAME OF COMPANY.	Premiums received.	Losses paid.
Companies of Other States—Continued.		
Clinton Fire, New York	$3,559,232	$1,680,016
Commerce, Albany	3,847,014	2,556,948
Commercial California	2,846,014	1,346,670
California, San Francisco	4,824,677	2,352,208
Connecticut, Hartford	7,151,252	3,866,701
Continental, New York	34,973,234	19,134,024
Detroit Fire and Marine, Detroit, Mich	3,467,519	1,851,522
Dwelling House, Boston	725,263	155,377
Equitable Fire and Marine, Providence	2,727,059	1,891,646
Exchange Fire, New York	3,620,737	2,174,908
Fire Association, Philadelphia	18,640,945	10,210,904
Fireman's Fund, San Francisco	11,584,028	6,312,948
Factors and Traders, New Orleans	9,977,530	4,682,782
Firemen's, Newark	4,030,542	1,425,497
Firemen's, Dayton	2,569,863	1,063,555
Fire Ins Co. County of Philadelphia, Phila	833,326	492,205
Franklin Fire, Philadelphia	24,250,950	13,350,528
German, Freeport	6,100,309	2,289,801
German, Peoria	923,407	329,677
German, Pittsburgh	2,052,479	789,554
German American, New York	17,295,486	8,006,702
Germania Fire, New York	18,150,947	9,022,138
Girard, Philadelphia	6,831,869	2,967,841
Granite State, N. H	56,575	1,471
Glens Falls, Glens Falls	6,804,441	3,629,375
Greenwich, New York	6,089,554	3,211,994
Hanover Fire, New York	16,694,231	9,047,245
Hartford Fire, New York	48,033,066	30,030,949
Hartford Steam Boiler & Inspection, Hartford	3,302,074	227,957
Hibernia, New Orleans	2,458,728	1,021,294

TABLE NO. VIII.—PREMIUMS RECEIVED AND LOSSES PAID—continued.

NAME OF COMPANY.	Premiums received.	Losses paid.
Companies of Other States.—Con.		
Mississippi Valley Manuf'rs Mutual, Rock I.	$356,703	$201,408
National Fire, New York	4,203,162	2,190,475
National Fire, Hartford	5,311,725	2,517,875
Newark Fire, Newark	2,921,234	1,194,807
New Hampshire Fire, Manchester	3,749,056	1,991,374
North American, Boston	921,595	330,602
New York Bowery Fire, New York	6,580,092	2,996,186
Niagara Fire, New York	19,082,213	10,128,147
Orient, Hartford	4,868,070	2,875,750
Pacific Fire, New York	4,613,041	2,194,377
Pennsylvania Fire, Philadelphia	13,031,280	8,421,726
People's, Pittsburgh	1,366,771	800,056
People's Fire, New York	2,678,326	1,322,177
Phenix, Brooklyn	51,645,946	26,113,709
Phœnix, Hartford	33,823,497	20,222,563
Prescott, Boston	2,134,860	1,173,498
Providence Washington, Providence	11,386,380	6,696,014
Rochester German, Rochester	3,305,306	1,772,943
Rockford, Rockford, Ill	4,141,281	921,669
Saint Paul F. & M., St. Paul	7,515,449	4,992,287
Security, New Haven	4,090,441	2,888,102
Springfield F. & M., Springfield	19,028,260	12,106,425
Sun, San Francisco	937,862	322,775
Standard Fire, New York	2,810,950	1,663,328
Sterling Fire, New York	1,580,941	771,049
Teutonia, Philadelphia	283,092	93,571
Traders, Chicago	5,043,458	2,964,527
Union, Philadelphia	18,507,644	13,505,777
United States Fire, New York	3,329,800	1,768,537
Union, San Francisco	7,629,514	4,094,799
Washington Fire and Marine, Boston	6,000,889	3,042,480
Western Manufacturers' Mutual, Chicago	590,133	280,948
Westchester Fire, New Rochelle	10,335,387	5,716,571
Companies of Other States.—Con.		
Williamsburg City Fire	$9,356,017	$4,827,124
Totals	$920,684,054	$528,339,465
Companies of Foreign Countries.		
British Am. Ass. Co., Toronto, Canada	$5,753,445	$3,460,294
Commercial Union Ass. Co., U. S. B., N. Y	15,941,404	9,299,631
City of London Fire, U. S. B., Boston	2,102,155	1,313,866
Fire Ins. Association, U. S. B., N. Y	3,669,407	2,428,401
Guardian Fire and Life, U. S. B., N. Y	4,628,641	2,062,092
Hamburg Bremen Fire, U. S. B., N. Y	6,637,372	3,729,130
Imperial Fire, U. S. B., New York	12,238,687	8,815,164
Lancashire, U. S. B., New York	10,637,808	6,473,397
Home, New York	66,222,320	39,974,333
Howard, New York	8,585,624	5,830,929
Insurance Co. of North America, Phila	75,162,032	54,095,117
Insurance Co. State of Pennsylvania, Phila	17,671,117	14,503,324
Long Island, New York	3,560,182	1,512,493
Illinois Mutual	252,730	101,654
Lloyd's Plate Glass, New York	447,155	154,921
Man'fs & Merchants' Mutual, Rockford, Ill.	218,998	120,606
Manufacturers & Builders, New York	1,785,992	661,841
Mercantile, Cleveland	2,281,545	1,331,267
Merchants, Newark	6,459,849	3,148,667
Merchants, Providence	5,262,838	3,599,248
Michigan F. & M., Detroit	458,991	210,723
Mercantile F. & M., Boston	6,090,820	4,579,302
Metropolitan Plate Glass, New York	831,303	267,221
Millers Manufacturers Mutual, Minneapolis	294,629	130,621
Mutual Fire, Chicago	159,918	63,757
Mutual Fire, New York	953,195	238,948
Minneapolis Mutual, Minn	27,418	.....
Manufacturers Mutual, Mo	.....	.....

TABLE No. VIII. — PREMIUMS RECEIVED AND LOSSES PAID—continued.

NAME OF COMPANY.	Premiums received.	Losses paid.
***Companies of Foreign Countries*—Con.**		
Liverpool & London & Globe, U. S. B., N. Y.	$62,759,045	$37,466,135
Lion Fire, U. S. B., Hartford	1,957,398	1,113,272
London Ass. Corporation, U. S. B., N. Y.	.....	.....
London and Lancashire, U. S. B., Chicago	6,265,868	4,009,963
North Brit. & Mer., U. S. B., N. Y	24,655,649	16,220,138
Northern Assurance, U. S. B., N. Y.	5,374,603	3,219,958
Norwich Union, U. S. B., N. Y.	3,631,415	2,035,288
Phœnix Assurance, U. S. B., N. Y.	6,360,219	3,795,693
Queen, U. S. B, N. Y	16,508,301	10,638,430
Royal, U. S. B., Chicago	.....	.....
Scot U. & Nat'l, U. S. B., Hartford	1,892,607	1,104,442
Sun Fire Office, U. S. B., N. Y.	4,049,071	2,504,987
Trans-Atlantic, U. S. B., N. Y	1,850,003	1,174,422
Thames & Mersey M'rine, U. S. B., N. Y.	.....	.....
Union Marine, U. S. B., N. Y.	.....	.....
***Companies of Foreign Countries*—Con.**		
Western Assurance, Toronto, Can.	.....	.....
Totals	$196,863,098	$120,944,653
Marine Companies.		
Boston Marine, Boston	$12,386,485	$8,111,921
Accident and Guaranty Companies.		
Accident of North America, Montreal	$1,252,198	$506,512
Fidelity and Casualty, N. Y.	1,954,905	698,113
Guarantee of North America, Montreal	1,098,139	388,645
Equitable Accident, Cincinnati	36,757	54,552
American Surety, New York	118,272	9,879
Totals	$4,562,271	$1,657,701

Business in Wisconsin.

TABLE NO. IX.—BUSINESS

Name of Company.	Business in Wisconsin.				
	Risks written.	Average rate of premiums.	Premiums received.	Per cent. of losses paid to risks written.	Losses paid.
Wisconsin Joint Stock Companies.					
Concordia Fire, Milwaukee	$8,208,236	1.26	$103,537	.69	$56,727
Hekla Fire, Madison	6,023,378	1.32	79,460	1.21	72,634
Northwestern National, Milwaukee	6,971,659	1.07	74,386	.46	32,108
Milwaukee Mechanics' Mutual	10,767,157	1.36	146,200	.56	59,946
Totals	$31,970,430	1.26	$403,341	.69	$221,465
Wisconsin Mutual Companies.					
Herman Farmers' Mutual, Herman	$1,008,905	.63	$6,390	.47	$4,754
Germantown Farmers' Mutual, Ger'n	1,500,700	1 53	22,920	.76	11,498
Lumbermen Mfrs., Eau Claire	174,475	2.46	4,287	.....	.....
Mutual Fire Association, Eau Claire	176,875	2 31	4,080	.....	.....
Millers' Mutual, Manitowoc	62,800	21.92	13,763	16.78	10,537
Totals	$2,923,755	1.76	$51,440	0.92	$26,789
Companies of Other States.					
Ætna, Hartford, Conn	$3,999,806	1 53	$61,106	1 08	$43,067
Allemania, Pittsburgh, Pa	1,593,205	1.15	18,384	1 01	16,153
Amazon, Cincinnati	396,686	1.66	6,574	.96	3,813
American, Boston	321,320	1.16	3,728	1.26	4,041
American, Newark	1,119,329	1.44	15,157	1.12	12,567
Agricultural, Watertown, N. Y	501,520	.95	4,746	.....	5
American Central, St. Louis	542,117	1.69	9,166	1.00	5,442
American Fire, New York	250,550	1.05	2,626	.90	2,266
American Fire, Philadelphia	2,272,804	1 61	38,380	2.00	46,489
Boylston Mutual, Boston	485,099	1.52	7,395	2.28	11,073
Buffalo German, Buffalo	1,374,018	1 32	18,134	1.29	17,670
Boatman's F. & M., Pittsburgh	425,469	1.55	6,582	.10	443
Citizens', Pittsburg	380,264	1.33	5,064	.55	2,097
Citizens', New York	1,167,463	1.83	21,271	2.19	25,580
Clinton Fire, New York	783,354	1.75	13,735	1.70	13,338
Commerce, Albany	258,665	1.36	3,515	.88	2,294
Commercial, California	.....	.....	.....	.....	.....
California, San Francisco	567,412	1.42	8,069	1.32	7,487
Connecticut, Hartford	2,198,800	1.21	26,630	.62	13,678
Continental, New York	14,760,599	.92	135,508	.71	105,367
Detroit Fire and Marine, Detroit	683,306	1.35	9,246	.91	6,190
Dwelling House, Boston	390,635	.95	3,726	.30	1,158
Equitable Fire & Marine, Providence	408,507	1.56	6,354	1.67	6,831
Exchange Fire, New York	29,728	.37	109	.....	.....
Fire Association, Philadelphia	2,578,634	1.77	45,544	1.96	50,476
Firemen's Fund, San Francisco	1,181,520	1.34	16,394	1.39	11,770
Factors and Traders, New Orleans	711,649	1.57	17,980	2 53	4,930
Firemen's, Newark	691,725	1.80	7,696	1.11	3,203
Fire Ins. Co., Co. of Phila., Phila	234,513	1.61	3,780	1.61	284
Franklin Fire, Philadelphia	781,083	1 57	12,745	1.63	11,753
German, Freeport	4,259,758	2 04	66,869	1.57	13,121
German, Peoria	482,410	1.17	6,476	1.34	3,930
German American, New York	4,218,387	1.52	73,968	1.75	60,027
Germania Fire, New York	1,875,870	1.37	39,086	2.08	49,889
Girard, Philadelphia	1,165,845	18.72	13,980	1.20	6,090

Business in Wisconsin.

IN WISCONSIN.

1883.				BUSINESS IN WISCONSIN, 1884.							
Per ct. of los's paid to premiums rec'd	Losses inc'rrd	Per ct. of los's incurred to risks written	Per ct. of los's inc'd to premiums rec'd	Risks written.	Average rate of premiums.	Premiums received.	Per. cent. of los's paid to pre'ms rec'd.	Losses paid.	Per ct. of los's incurred to risks written.	Losses incur'd	Per ct. of los's inc'd to premiums rec'd.
55.76	$62,062	.76	59.94	$6,476,384	1.30	$84,428	34.62	$27,237	.45	$30,786	36.40
91.47	71,447	1.19	89.91	5,015,675	1.21	62,102	71.13	44,177	.88	44,287	71.30
43.16	28,445	.41	38.66	6,363,656	1.08	68,959	71.66	49,419	.77	49,241	71.40
41.00	62,581	.58	42.99	10,881,466	1.28	139,624	38.69	54,028	.50	54,628	39.12
54.95	$224,805	.70	55.73	$28,737,181	.....	$355,113	.....	$176,861	.....	$178,942	.....
74.39	$4,754	.47	74 29	$752,069	.72	$5,450	81 81	$7,381	.50	$10,381	48.87
50.17	10,963	.73	47.83	1,381,600	1.53	21,240	34.75	4,459	.74	4,459	81.81
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
76.56	16,612	26 45	120.70	.....	.....	.....	.....	.....	.....	.....	.....
52.07	$32,329	11.11	74.91	$2,133,669	1.25	$26,690	44.36	$11,840	.70	$14,840	55.60
70.47	$48,426	1.21	79.24	$3,666,665	1.23	$54,199	55.85	$30,271	.90	$33,046	60.97
87.86	21,967	1.39	119.48	859,500	1.25	10,820	27.41	2,966	.37	3,261	30.13
58.00	3,114	.79	47.36	553,898	1.27	8,721	71.20	6,210	1.75	9,727	111.53
108.39	4,363	1.36	117.01	226,720	1.07	2,437	17.76	433	.19	433	17.76
82.91	13,175	1.27	86.92	817,885	1.30	10,676	57.34	6,122	.63	5,164	48.37
.....	5	.....	12	.....	.....	.....	.....	.....	.....	.....	.....
59.37	7,242	1.33	79.00	574,685	1.55	8,960	70.58	6,324	1.00	5,751	64.18
86.30	2,064	.82	78.59	317,497	1.03	3,293	110.57	3,641	.32	1,047	31.79
121.13	58,201	2 56	151.77	2,002,844	2.03	40,660	105.12	42,743	2.31	46,430	114.19
149.70	8,292	1.71	112.10	1,031,379	1.14	11,781	104.86	12,356	1.06	11,002	93.38
97.44	18,413	1.34	101.53	1,228,501	1.23	15,354	68.45	10,510	.35	10,510	68.45
6.73	1,422	.33	21.60	.....	.....	.....	.....	.....	.....	.....	.....
41.21	4,115	1.08	81.25	.....	.....	.....	.....	.....	.....	.....	.....
120.26	25,427	2.18	119.54	582,915	1.32	7,727	60.25	3,883	.75	4,378	56.66
97.11	17,048	2.17	124.12	926,452	1.07	6,730	53.75	3,618	.14	1,002	14.89
65.26	2,659	1.96	75.64	199,265	1.20	2,494	71.21	1,776	.85	1,704	68.32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
92.91	6,443	1.14	79.84	804,989	1.85	12,338	120.93	14,921	1.85	14,921	120.93
51.35	13,934	6.63	52.32	1,897,800	1.19	22,681	61.84	14,027	.92	17,477	77.05
77.54	95,430	.65	70.43	19,121,966	.72	139,534	57.48	80,298	.40	78,994	56.60
66.95	8,186	1.20	88.50	573,375	1.31	7,530	37.72	2,841	.92	5,321	70.66
31.08	1,158	.30	31.06	277,800	.91	2,518	26.17	659	.23	659	26.17
107.51	9,486	2.32	149.29	685,282	1.48	10,168	73.24	7,448	1.15	7,897	77.66
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
110.83	42,046	1.63	92.31	3,028,801	1.88	57,170	89.72	51,296	1.81	55,031	96.25
70.79	8,765	.74	53.46	1,158,414	1.25	14,524	37.43	5,451	.45	5,323	36.64
27.42	4,930	.69	27.42	.....	.....	.....	.....	.....	.....	.....	.....
41.62	3,973	.57	51.62	597,965	.92	5,535	107.55	5,947	.34	2,087	37.70
7.51	1,284	.55	33 96	234,150	1.92	4,497	32.88	1,479	.63	1,479	32.88
92.22	10,188	1.30	79.93	922,365	1.41	13,186	56.37	7,434	.81	7,434	56.37
51.02	33,047	.78	49.42	2,594,587	1.21	41,548	36.08	14,958	.54	14,075	34.88
60.69	1,670	.35	25.78	205,870	1.28	2,650	31.96	847	.55	1,147	43.25
81.15	58,358	1.38	78.90	3,843,314	1.51	57,907	80.12	46,398	1.15	44,286	76.47
127.64	52,633	2.81	134.65	2,030,618	1 61	32,614	57.98	18,927	.81	16,592	50.52
43.56	2,818	.24	20.16	1,080,431	1.14	12,355	23.35	2,885	.26	2,892	23.40

Business in Wisconsin.

TABLE IX.—BUSINESS

NAME OF COMPANY.	BUSINESS IN WISCONSIN				
	Risks written	Average rate of premiums.	Premiums received.	Per cent. of losses paid to risks written.	Losses paid.
Companies of Other States.—Con.					
Glens Falls, Glens Falls	$1,393,294	1.99	$17,145	1.23	$17,116
Greenwich, New York	64,968	1.67	426	.65	.....
Hanover Fire, New York	2,302,697	1.51	42,442	1.84	46,458
Hartford Fire, Hartford	6,001,519	1.36	80,450	1.34	39,419
Hartford Steam Boiler & Inspection, Hartf'd	861,883	1.37	10,464	1.21	429
Hibernia	361,835	1.92	5,796	1.59	10,128
Home, New York	9,543,190	1.59	130,572	1.42	104,330
Howard, New York	371,449	1.12	3,601	.97	2,552
Insurance Co. of North America, Philad'phia	6,769,868	1.16	110,200	1.63	124,411
Ins. Co. State of Pennsylvania, Philadelphia	288,123	2.22	2,773	.96	1,521
Long Island, New York	194,000	.79	2,209	1.14	2,939
Lloyds Plate Glass, New York	116,367	1.12	4,360	3.74	1,497
Manuf'rs & Merchants' Mutual, Rockford, Ill	129,000	1.52	7,725	5.99	4,976
Manufacturers F. & M., Boston	.....	.....	.....	.....	.....
Mercantile, Cleveland	635,673	1.38	10,691	1.63	6,944
Merchants, Newark	1,091,684	4.48	16,172	1.48	11,286
Merchants, Providence	408,507	1.34	6,354	1.56	6,831
Michigan F. & M., Detroit	384,020	1.20	5,498	1.43	2,086
Mercantile, Marine, Boston	428,160	1.47	5,721	1.31	4,521
Metropolitan Plate Glass, New York	14,835	2.06	447	3.01	.....
Millers Manufacturers Mutual, Minneapolis	209,700	1.07	18,884	.87	3,166
Mississippi Valley Manuf'rs Mut'l, Rock I'd	807,675	2.19	9,399	1.16	6,351
National Fire, New York	100,080	1.94	1,261	1.20	5,525
National Fire, Hartford	1,261,861	1.46	20,200	1.60	9,666
Newark Fire, Newark	152,505	1.63	2,386	1.46	1,749
New Hampshire Fire, Manchester	1,163,322	1.85	15,637	1.00	11,672
New York Bowery Fire, New York	815,801	2.02	12,792	1.69	13,793
Niagara Fire, New York	1,911,385	1.59	34,361	1.65	31,669
Orient, Hartford	1,258,899	1.22	20,249	1.10	13,840
Pacific Fire, New York	815,801	2.02	12,792	1.69	13,793
Pennsylvania Fire, Philadelphia	2,344,409	.66	47,806	2.20	51,489
Peoples' Fire, New York	146,469	.05	1,724	3.54	5,181
Phenix, Brooklyn	5,303,377	2.77	81,860	1.06	55,963
Phœnix, Hartford	5,092,479	1.09	69,989	1.08	54,931
Prescott, Boston	122,105	.60	2,285	4.97	606
Providence Washington, Providence	646,926	1.84	12,861	3.14	20,307
Peoples', Pittsburg	236,732	.53	3,837	2.34	5,310
Rochester German, Rochester	1,006,843	1.51	15,226	1.37	13,780
Rockford, Rockford, Ill	3,326,862	1.16	46,085	.28	9,535
Saint Paul F. & M., Saint Paul	2,588,606	3.86	35,407	1.68	42,447
Security, New Haven	326,499	1.09	6,452	2.62	8,804
Springfield F. & M., Springfield	2,129,832	1.03	33,760	1.93	41,088
Standard Fire, New York	17,300	1.67	193	29.19	5,050
Sterling Fire, New York	450,725	.54	5,205	.57	3,409
Traders, Chicago	1,527,603	1.03	33,957	1.37	20,887
Union, Philadelphia	339,854	1.52	3,153	2.27	9,081
United States Fire, New York	206,163	.79	2,304	.70	1,433
Union, San Francisco	679,280	.55	10,349	.59	4,019
Washington Fire and Marine, Boston	2,454,612	.76	33,596	1.22	29,801
Western Manufacturers' Mutual, Chicago	286,500	1.15	12,849	3.84	11,012

Business in Wisconsin.

IN WISCONSIN.

1885.				BUSINESS IN WISCONSIN, 1885.							
Per cent. of losses paid to prem's rec'd	Losses incur'd.	Per cent. of losses incur'd to risks writ'n.	Per cent. of losses inc'd to prem's rec'd.	Risks written.	Average rate of premiums.	Premiums received.	Per cent. of losses paid to prem's rec'd.	Losses paid.	Per cent. of losses incur'd to risks writ'n	Losses incur'd.	Per cent. of losses inc'd to prem's rec'd.
99.30	$17,066	1.20	99.53	$1,565,936	1.08	$17,010	66.04	$10,214	.57	$8,964	52 69
.....	.....	.....	.....	111,840	2.07	2,316	3.02	70	.02	70	3.02
109.46	52,743	2.29	124.28	2,030,618	1.61	32,644	57.98	18,927	.81	16,594	50.82
48.99	52,133	.87	65.04	6,203,749	1.30	81,001	54.13	43,848	.74	46,078	56.88
4.01	420	.05	4.01	640,816	1.24	8,001	1.84	148	.00	148	1.84
174.74	4,869	1.33	84.01	.....	.....	.....	.....	.....	.....	.....	.....
79 90	99,596	1.04	76.27	10,011,259	1.31	131,382	48.82	64,416	.70	70,417	53.59
70 87	52	.....	1.44	572,984	1.47	8,451	209.76	17,727	2 95	16,917	200.17
112.90	114,762	1.70	104.14	8,779,077	1.48	130,611	95.74	115,058	1.52	134,163	102.72
54.85	265	.09	9.59	441,710	.89	3,950	119.18	4,708	1.09	4,833	125.53
133.08	799	.41	36.17	102,800	1 07	1,101	.....	.....	.....	.....	.....
34.33	1,755	1.51	40.2	84,277	4.12	3,473	24.27	843	1.00	873	25.13
64.41	4,976	3.86	64.41	32,750	18.65	6,110	36.53	2,232	9.86	3,282	52.89
.....	.....	.....	.....	1,316,068	1.41	18,636	80.32	15,010	1.15	15,160	81.13
65.89	6,938	1.09	64.98	687,922	.90	6,213	20.71	1,287	.17	1,209	19.45
69.78	11,667	1.07	72.14	779,900	1.20	9,369	48.36	4,531	.59	4,641	49.53
107.51	9,486	2.32	149.28	686,282	1.48	10,168	73.24	7,448	.45	7,897	77.63
37.94	3,471	.90	63.13	214,255	1.27	2,729	36.64	1,000	.46	1,000	36.64
79.02	3,767	.86	65.84	471,612	1.21	5,719	31.94	1,837	.35	1,662	29.09
.....	350	2.35	78.29	31,874	2.99	955	54 97	525	1.64	525	54.97
17 22	3,166	1.52	17.22	203,600	5.11	11,021	28.32	3,122	1.53	3,122	28.32
67.57	10,295	1.27	109.53	232,795	1.51	3,526	205.44	7,244	4.40	10,244	290.50
438.14	1,654	1.65	131.16	294,335	1.43	4,210	149.07	6,276	2.83	8,339	79 31
47.85	7,534	.69	37 29	941,171	1.56	14,699	137 13	20,158	2.35	22,135	150.58
73.30	1,899	1.24	79.54	216,325	1.35	2,940	71.15	2,092	.93	2,016	68.57
74 64	10,853	.93	69.40	1,072,290	1.22	13,082	67.18	8,789	.88	9,451	72.24
107.83	8,965	1.10	70.08	412,907	1.18	4,912	65.41	3,213	.41	1,701	34.62
92.14	24,671	1.29	71.79	1,778,805	1.59	28,485	84.96	24,201	1.30	23,235	81.56
68.35	20,029	1.59	98.91	2,298,205	1.33	17,333	66.59	11,543	1.14	14,814	85.46
107.83	8,965	1.10	70.08	412,907	1.18	4,912	65.41	3,213	.41	1,701	34.63
107.70	51,574	2.21	107.88	2,712,227	1.97	53,772	100.82	54,214	2.05	55,231	103.82
300.53	2,856	1.95	165.66	187,600	1.85	3,519	.....	.....	.....	.....	.....
68.36	41,692	.79	50.93	3,684,216	1.46	54,131	63.70	34,483	.94	34,713	64.12
78.49	62,964	1.04	89.96	4,823,875	1.10	56,077	82.41	46,214	1.14	55,344	98 69
26.52	606	4.97	26.52	12,300	8.04	990	151.51	1,500	12.10	1,500	151.51
157.90	15,146	2.34	117.76	788,807	1.34	10,603	96.08	10,188	1.48	11,688	110.23
138.60	6,522	2.88	169.97	.....	.....	.....	.....	.....	.....	.....	.....
90.50	10,504	1.04	63.98	1,000,570	1.45	14,513	38.49	5,587	.55	5,587	38.49
20.69	12,374	.37	26.85	890,300	1.56	13,958	.26	37	.....	62	.14
119.83	45,381	1.75	128.16	4,197,650	.86	36,377	79.95	29,086	.71	29,746	81.77
136.45	9,226	2.74	142.99	242,514	1 27	3,097	139.26	4,313	1.77	4,313	139.26
121.71	34,352	1.61	101.75	3,002,648	1.51	45,566	72.56	33,063	1.21	36,578	80.27
261.66	50	.29	25.91	187,850	.93	1,765	58 75	1,037	.55	1,037	58.75
65.49	2,436	.54	46.80	348,665	.96	3,349	2.83	95	.02	95	2.83
61.51	14,730	.96	43.38	1,250,730	1.80	22,562	45.05	10,165	.92	11,600	51.41
287.96	2,080	.55	65.96	1,843,883	.61	11,300	84.07	9,500	.43	7,933	70.20
62.20	1,793	.87	77.82	98,112	1.09	1,073	.....	.....	.....	.....	.....
38.93	12,166	1.79	117.00	570,385	1.33	7,598	71.50	5,432	.72	4,147	54.58
88.70	22,501	.92	66.97	715,178	1.33	10,412	51.90	3,258	.36	2,158	21.11
85.70	11,012	3.84	85.70	183,250	8.99	16,487	116.25	19,167	7.76	14,230	86.33

Business in Wisconsin.

TABLE IX.—BUSINESS

NAME OF COMPANY.	BUSINESS IN WISCONSIN				
	Risks written.	Average rate of premiums.	Premiums received.	Per cent. of losses paid to risks written.	Losses paid.
Companies of Other States.—Con.					
Westchester Fire, New Rochelle	$2,397,330	.....	$32,112	1.41	$33,735
Williamsburg City Fire	1,046,264	.....	12,515	.46	4,803
Totals	$125,619,964	.....	$1,843,755	1.20	$1,514,578
Companies of Foreign Countries.					
British America Assurance Co., Toronto, Can	$1,239,510	.....	$25,544	1.82	$22,525
Commercial Union Ass. Co., U. S. B., N. Y.	4,361,182	.....	46,522	.72	31,548
City of London Fire, U. S. B., Boston	553,993	.....	12,154	3.09	17,092
Fire Insurance Association, U. S. B., N. Y.	1,286,744	.....	24,950	2.22	28,527
Guardian Fire and Life, U. S. B., New York	1,011,666	.....	14,709	1.28	12,966
Hamburg Bremen Fire, U. S. B., New York	1,288,155	.....	21,606	1.28	16,540
Imperial Fire, U. S. B., New York	981,434	.....	18,219	.88	8,595
Lancashire, U. S. B., New York	1,276,851	.....	25,861	2.72	34,738
Liverpool & London and Globe, U. S. B., N.Y.	2,672,663	.....	43,470	1.21	32,398
Lion Fire, U. S. B., Hartford	382,500	1.05	4,002	.91	3,467
London Ass. Corporation, U. S. B., New York	775,743	1.56	11,769	2.45	18,488
London and Lancashire, U. S. B., Chicago	489,675	1.31	6,435	.25	1,224
North British & Mercantile, U. S. B., N. Y.	3,458,132	1.45	50,267	1.47	50,836
Northern Assurance. U. S. B., New York	1,134,798	1.86	21,079	1.57	17,768
Norwich Union, U. S. B., New York	843,495	1.61	13,613	2.28	19,244
Phœnix Assurance, U. S. B., New York	1,743,148	1.96	34,202	1.50	26,145
Queen. U. S. B., Chicago	2,038,681	1.55	31,437	2.00	40,846
Royal, U. S. B., Chicago	1,741,821	1.34	23,306	.35	6,015
Scottish Union & National. U. S. B., Hartford	432,875	1.11	4,819	.79	3,410
Sun Fire Office, U. S. B., New York	2,617,830	1.11	29,087	.98	25,537
Trans-Atlantic, U. S. B., New York	431,294	1.51	6,495	1.99	8,625
Thames and Mersey Marine, U. S. B., N. Y.	.....	.....	.....	.....	.....
Union Marine, U. S. B., New York	1,346,711	.45	6,000	.34	4,639
Western Assurance, Toronto, Canada	1,695,507	1.79	30,456	1.07	18,096
Totals	$33,784,408	1.50	$506,002	1 33	$449,269
Marine Companies.					
Great Western, New York	.....	.....	.....	.....	.....
Boston Marine, Boston	$150,338	.24	$358	.....	.....
Totals	.....	.....	.....	.....	.....
Accident and Guaranty Companies.					
Accident of North America, Montreal	$3,751,200	1.01	$38,000	.53	$19,898
Fidelity and Casualty, New York	2,736,785	.88	24,193	.28	7,723
Guarantee of North America, Montreal	33,000	1.52	502	.....	.....
Equitable Accident, Cincinnati	.....	.....	.....	.....	.....
American Surety, New York	20,000	.98	196	.50	100
Standard Accident, Detroit	162,500	.58	946	.....	.....
Totals	$6,703,485	.95	$63,837	.41	$27,721

Business in Wisconsin.

IN WISCONSIN.

1883. BUSINESS IN WISCONSIN.

Per cent. of losses paid to prem's rec'd	Losses incurred.	Per cent of losses incur'd to risks writ'n	Per cent. of losses incur'd to prem. rec'd	Risks writ'n.	Average rate of premium.	Prem's rec'd	Per cent. of losses paid to prem. rec'd.	Losses paid.	Per cent. of losses incur'd to risks writ'n	Losses incurred.	Per cent. of losses incur'd to prem. rec'd
25.05	$22,152	.92	68.98	$2,274,778	1.32	$30,189	76.05	$22,960	.90	$20,636	68.35
38.38	4,808	.46	38.38	760,292	1.12	8,516	32.93	2,805	.38	2,905	34.11
82.15	$1,460,604	1.16	79 22	$123,147,769	1.31	1,611,201	68.85	1,109,365	.93	1,140,319	70.77
83.18	$16,890	1.36	66.12	$1,077,235	1.92	$20,797	28.83	$16,395	2.24	$24,715	118 83
67.81	34,145	.78	73 39	.....	.....	.....	.....	26,172	.....	.....	.....
140.62	10,958	2.00	90.15	449,893	1.80	8,120	60.76	4,934	1 09	4,935	60.76
114.33	35,875	2.71	159.77	1,019,815	1.60	16,321	82 79	13,513	1.30	13,263	81.26
88.15	11,058	1.09	95.17	236,700	1.18	3,801	335.00	12,734	1.67	11,075	291.37
76 55	23,315	1.81	107.90	979,408	1.61	15,792	81.64	12,893	1.34	13,213	83.66
47.18	5,227	.53	28 69	1,404,309	1.72	24,163	111.17	26,864	1 95	27,514	113.86
134.32	22,298	1.74	86.22	1,508,685	1.60	24,256	96.56	23,423	1.64	24,783	102.17
73 58	30,798	1.15	87.37	2,259,144	1.42	35,421	46.90	17,084	.46	11,911	32.70
86.63	3,467	.91	86 63	400,550	1.06	4,375	34.56	1,512	.32	1,284	28.24
157.09	8,000	1.06	67.97	1,182,255	1.62	19,299	108.32	21,099	1.90	19,094	98 93
19.02	1,213	.25	18.85	476,600	1.31	6,288	81.98	5,155	.41	1,988	31.51
101.13	46,148	1.33	87.61	3,917,793	1.41	55,194	58 51	32,298	.80	31,872	56.83
84.29	24,347	2.15	115.50	717,195	1.90	13,655	134.05	18,305	2.02	14,531	106.41
141 36	9,500	1.13	69.78	1,214,871	1.47	17,901	91.04	16,298	1.34	16,298	91.04
76.44	22,105	1.27	64.67	1,657,177	1.72	28,603	89.18	25,510	1.61	26,694	93.32
129.93	30,869	1.51	98.19	2,463,055	1.27	31,418	88.33	27,752	1.00	24,637	78.81
25.81	13,215	.76	56.70	1,918,489	1.24	23,833	53.68	12,797	.41	8,001	33.56
70.06	2,088	.48	43.32	356,000	1.09	3,890	40.17	1,563	.24	1,242	21.92
87.80	23,474	.90	80.70	3,390,394	1.00	34,005	37.38	12,714	.43	14,894	43.80
132.79	5,725	1.33	88.14	258,625	1.34	3,490	52.89	1,846	.76	1,971	56.47
.....	.....	.....	.....	1,883,074	.40	7,548	3.13	237	.21	3,955	52.39
77.32	4,639	.34	77.31	421,887	58	2,455	.....	.....	.....	.....	.....
59.45	20,098	1.19	65.99	1,705,023	1.96	33,454	120.55	40,432	2.43	41,473	123.97
88.79	$404,467	1.20	79.93	$31,198,307	1.39	$435,142	85.38	$371,530	1.09	$339,343	77.38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	$316,332	.60	$2,111	542.20	$11,446	3.60	$11,446	542.20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52.36	$19,898	.53	52.36	$750,300	.80	$6,042	63.53	$3,839	.51	$3,839	63.53
31.92	7,723	.28	31.92	2,416,728	1.03	25,916	56 72	14,702	.60	14,702	56.72
.....	.....	.....	.....	41,000	.77	320	.....	.....	.....	.....	.....
51.02	300	1.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43.42	$27,921	.42	43.74	$3,208,028	1.01	$32,278	57.44	$18,541	.58	$18,541	57.44

Assets and Liabilities.

TABLE NO. X.—ASSETS AND LIABILITIES.

NAME OF COMPANY.	*1885.*		*1884.*	
	Assets.	Liabilities	Assets.	Liabilities.
Wisconsin Joint Stock Co's.				
Concordia Fire, Milwaukee	$475,888	$192,445	$442,592	$151,605
Hekla Fire, Madison	439,739	124,537	427,723	100,061
Northwestern National, Milwaukee	1,263,753	421,529	1,222,352	409,423
Milwaukee Mechanics' Mutual	1,314,018	402,375	1,207,618	351,905
Totals	$3,484,348	$1,140,886	$3,300,285	$1,012,995
Wisconsin Mutual Co.'s.				
Herman Farmers' Mutual, Herman	$39,803	$11,157	$83,298	$10,898
Germantown Farmers' Mutual	117,036	27,263	109,828	27,634
Lumbermen Mfrs., Eau Claire	45,171	*a* 35,918	.....	.....
Mutual Fire Association, Eau Claire	45,662	*b* 36,211	.....	.....
Millers' Mutual, Manitowoc	105,389	*c* 109,481	.....	.....
Totals	$353,061	$220,030	$193,126	$38,532
Companies of Other States.				
Ætna, Hartford, Conn	$9,260,096	$2,057,776	$9,013,517	$2,049,036
Allemania, Pittsburgh, Pa	337,862	110,594	339,882	102,819
Amazon, Cincinnati	555,796	182,029	558,228	126,770
American, Boston	619,060	143,452	578,231	137,211
American, Newark	1,761,159	316,292	1,721,424	276,674
Agricultural, Watertown, N. Y.	1,831,797	1,175,577	.....	.....
American Central, St. Louis	1,164,658	379,040	1,178,273	407,667
American Fire, New York	1,261,639	175,210	1,191,006	160,865
American Fire, Philadelphia	1,918,432	1,070,610	1,768,092	961,449
Boylston Mutual, Boston	930,691	213,881	911,793	246,566
Buffalo German, Buffalo	1,128,948	298,593	1,077,030	296,579
Boatman's F. & M., Pittsburgh	432,139	147,607	400,429	109,210
Citizens', Cincinnati	271,035	27,909	.....	.....
Citizens', New York	1,084,164	477,225	1,090,667	481,025
Citizens', Pittsburgh	681,163	178,503	645,350	139,712
Clinton Fire, New York	460,009	143,585	461,409	135,792
Commerce, Albany	454,714	96,540	426,295	95,368
Commercial, California	456,840	173,403	.....	.....
California, San Francisco	1,010,713	287,978	1,020,175	326,394
Connecticut, Hartford	1,974,749	671,055	1,868,881	627,237
Continental, New York	5,177,478	2,818,599	4,938,501	2,403,280
Detroit F. & M., Detroit	792,508	145,904	730,842	135,440
Dwelling House, Boston	472,735	165,653	422,881	112,850
Equitable F. & M., Providence	520,640	141,611	589,283	138,692
Exchange Fire, New York	396,853	109,356	.....	.....
Fire Association, Philadelphia	4,250,564	2,936,771	4,106,425	3,927,629
Fireman's Fund, San Francisco	1,520,894	546,377	1,625,197	620,402
Factors and Traders, New Orleans	.....	.....	960,262	198,746
Firemen's, Newark	1,433,645	158,297	1,554,856	195,967
Firemen's, Dayton	.....	.....	447,542	160,179
Fire Ins Co., Co, of Phila., Phila	641,423	155,007	.....	.....
Franklin Fire, Philadelphia	3,050,305	1,848,780	4,330,255	1,817,865
German, Pittsburgh	.....	.....	449,814	185,714
German, Freeport	650,795	1,226,800	1,843,498	1,408,817
German, Peoria	394,773	62,485	410,931	76,432
German American, New York	4,221,336	1,531,443	4,701,402	1,661,552
Germania Fire, New York	2,700,075	1,132,734	2,442,805	964,918
Girard, Philadelphia	1,227,662	386,273	1,263,509	416,986
Glens Falls, Glens Falls	1,368,025	504,151	1,490,652	549,077
Greenwich, New York	1,133,898	682,844	1,253,259	701,210

$*a* Premium notes $35,428. *b* Premium notes $35,721. *c* Premium notes $100,526.

Assets and Liabilities.

TABLE NO. X.—ASSETS AND LIABILITIES—Continued.

NAME OF COMPANY.	1884.		1885.	
	Assets.	Liabilities.	Assets.	Liabilities
Companies of Other States.—Con.				
Hanover Fire, New York	$2,546,512	$1,087,055	$2,479,134	$1,033,482
Hartford Fire, Hartford	4,491,880	2,012,427	4,745,341	2,051,982
Hartford S. Boiler & Inspect'n, Hartf'd	505,273	168,369	584,184	222,667
Hibernia, New Orleans	494,514	86,881	472,899	65,261
Home, New York	7,395,090	3,253,363	7,618,116	3,390,120
Howard, New York	747,280	244,774	701,264	235,255
Ins. Co. of N. America, Philadelphia	9,087,235	2,958,355	8,977,590	3,022,265
Ins. Co. State of Pennsylvania, Phila.	626,597	237,172	636,863	226,528
Long Island, New York	481,160	107,665	446,712	110,988
Lloyds Plate Glass, New York	179,197	73,313	207,981	93,771
Manuf'rs & Merch'ts' Mut., Rockf'd, Ill	193,310	7,987	.....	.....
Manufacturers & Builders, New York	437,463	130,385	475,225	124,782
Mercantile, Cleveland	322,147	85,282	386,098	88,080
Merchants, Newark	1,207,589	466,887	1,225,985	468,284
Merchants, Providence	407,632	154,565	420,449	144,408
Michigan F. & M., Detroit	315,351	74,316	346,227	91,651
Mercantile F. & M., Boston	693,507	120,827	700,089	130,462
Metropolitan Plate Glass, New York	207,083	58,277	224,324	65,813
Millers Manuf'rs' Mutual, Minneapolis	223,774	9,693	.....	.....
Miss. Val. Manuf'rs Mut., Rock Island	314,849	6,908	.....	.....
National Fire, New York	401,037	144,965	393,163	129,963
National Fire, Hartford	1,770,302	344,556	1,853,727	380,104
Newark Fire, Newark	681,541	123,606	681,053	126,002
North American, Boston	331,611	84,027	338,674	77,548
New Hampshire Fire, Manchester	1,014,579	300,519	1,101,451	481,467
New York Bowery Fire, New York	835,269	332,954	823,597	284,394
Niagara Fire, New York	1,851,597	1,020,149	2,080,950	1,183,236
Orient, Hartford	1,474,443	400,965	1,551,953	421,059
Pacific Fire, New York	753,415	214,788	751,521	211,658
Peoples', Pittsburgh	340,277	97,242	325,078	97,226
Pennsylvania Fire, Philadelphia	2,378,918	1,077,146	2,552,616	1,095,418
People's Fire, New York	402,619	135,288	404,288	141,050
Phenix, Brooklyn	4,342,430	2,701,430	4,910,483	3,196,315
Phœnix, Hartford	4,316,957	1,544,270	4,488,220	1,566,406
Prescott, Boston	352,935	137,348	380,006	138,878
Providence Washington, Providence	870,054	448,975	961,930	495,275
Rochester German, Rochester	637,143	309,578	648,842	307,710
Rockford, Rockford, Ill	668,822	411,872	645,586	400,524
Saint Paul F. & M., Saint Paul	1,164,006	397,396	1,261,829	469,917
Sun, San Francisco	465,789	136,823	470,496	120,168
Security, New Haven	400,708	155,901	447,700	178,834
Springfield F. & M., Springfield	2,562,510	1,326,136	2,803,426	1,392,894
Standard Fire, New York	.....	.....	393,008	67,505
Sterling Fire, New York	446,109	87,255	456,171	90,694
Traders, Chicago	1,164,818	358,245	1,223,847	363,944
Teutonia, Philadelphia	.....	.....	251,588	31,485
Union, Philadelphia	866,429	386,758	784,056	399,754
United States Fire, New York	561,579	99,560	561,378	83,969
Union, San Francisco	1,112,258	219,119	1,125,964	258,240
Washington Fire and Marine, Boston	1,607,414	551,852	1,810,273	677,705
Western Manufacturers' Mutual	401,273	10,122	92,685	81,616
Westchester Fire, New York	1,013,023	508,450	1,133,421	607,216
Williamsburg City Fire	1,191,180	501,911	1,209,154	455,796
Totals	$125,860,711	$48,774,653	$126,072,211	$48,835,900

Assets and Liabilities.

TABLE No. X.—ASSETS AND LIABILITIES—Continued.

NAME OF COMPANY.	1884.		1885.	
	Assets.	Liabilities.	Assets.	Liabilities.
Co's of Foreign Countries.—Con.				
British America Assurance Co., Tor...	$724,139	$409,555	$802,443	$435,810
Commercial Union Assurance Co.,N. Y.	2,368,554	1,460,133	2,409,782	1,490,233
City of London Fire, U. S. B , Boston.	715,544	377,131	691,517	364,339
Fire Ins. Association, U. S. B., N. Y..	967,581	575,708	921,423	534,223
Guardian Fire and Life, U. S. B., N Y	1,216,633	455,532	1,335,074	498,015
Hamburg Bremen Fire, U. S. B., N. Y	934,535	544,966	1,023,594	567,831
Imperial Fire, U. S. B., N. Y.....	1,478,580	755,044	1,589,991	756,829
Lancashire, U. S. B.,N. Y.....	1,488,322	806,371	1,513,228	845,026
Liverpool, London &Globe,U S.B.,N. Y	5,941,474	3,360,180	5,924,010	3,334,907
Lion Fire, U. S. B., Hartford.....	796,501	230,508	764,434	235,691
London Assurance Corp., U. S B., N.Y	1,363,997	596,848	1,412,480	571,779
London and Lancashire, U.S.B.,Chi'go	1,415,424	764,427	1,432,466	725,090
N'th British & Mercantile, U. S. B , N. Y	3,301,747	1,377,191	3,368,650	1,352,231
Northern Assurance, U. S. B., N. Y...	1,294,526	574,243	1,339,540	618,474
Norwich Union, U. S. B., New York..	1,124,819	522,862	1,157,614	567,582
Phœnix Assurance, U. S. B., N. Y.....	1,503,476	1,043,161	1,744,740	1,207,374
Queen, U. S. B., Chicago.....	1,760,319	1,028,407	1,841,536	1,116,005
Royal, U. S. B.. Chicago.....	4,444,773	2,461,183	4,712,899	2,368,428
Scottish Union & Nat'l. U. S. B., Hartf'd	1,114,546	273,580	1,153,218	281,768
Sun Fire Office, U. S. B , New York...	1,477,932	1,215,255	1,752,361	1,184,211
Trans-Atlantic, U. S. B., New York...	468,458	169,013	484,355	175,455
Thames & Mersey Marine, U. S. B., N. Y	629,014	139,712	639,196	90,924
Union Marine. U. S. B , New York....	427,067	102,559	405,822	68,200
Western Assurance, Toronto, Canada.	881,294	568,584	920,283	513,930
Totals.....	$37,857,255	$19,812,102	$39,300,656	$19,904,355
Marine Companies.				
Boston Marine, Boston.....	$2,131,260	$623,969	$2,273,532	$580,286
Accident and Guaranty Co's.				
Accident of North America, Montreal.	$299,962	$123,169	$290,010	$120,118
Fidelity and Casualty, New York.....	542,208	211,486	592,795	305,242
Guarantee of North America, Montreal	449,300	108,228	481,915	118,918
Equitable Accident, Cincinnati.....	.....	.....	169,329	64,833
American Surety, New York.....	.....	.....	564,653	64,653
Totals.....	$1,291,470	$442,883	$2,098,712	$673,764

TOWN INSURANCE COMPANIES.

TOWN INSURANCE COMPANIES.

TABLE NO I.

NAME OF COMPANY.	Town.	County.	Principal office (P. O.)	Secretary.	Commenced Business.
Aurora Fire	Aurora	Waushara	Colebrook	A. S. Rogers	Sept. 7, 1875
Aurora Fire	Aurora	Waushara	Spring Lake	Geo. W. Johnson	.....
Ashford Fire	Ashford	Fond du Lac	Campbellaport	J. A. Hendricks	March 2, 1874
Albion Mutual Fire	Albion	Dane	Edgerton	Samuel Clarke	May 6, 1879
Arlington Farmers Mutual Fire	Arlington	Columbia	Arlington	S. W. Clarke	Nov. 9, 1873
Ashippun Mutual Fire	Ashippun	Dodge	Alderly	John Dunn	April 14, 1874
Baraboo Farmers Mutual	Baraboo	Sauk	Baraboo	Levi Cahoon	Jan. 20, 1877
Belgium Mutual Fire	Belgium	Ozaukee	Belgium	Peter Jones	Year, 1885
Berry Mutual Fire	Berry	Dane	Cross Plains	Otto Keri	Mar. 10, 1876
Berlin Fire	Berlin	Green Lake	Berlin	R. C. Johnson	April 12, 1877
Bloomfield Mutual Fire	Bloomfield	Waushara	West Bloomfield	F. E. Wolff	July 19, 1881
Bloomington Mutual Fire	Bloomington	Grant	Bloomington	Thos. Pendleton	April 11, 1874
Bohemian Mutual Fire	Kossuth	Manitowoc	Kellnersville	Frank Klement	Oct. 19, 1871
Bohemian Farmers Mutual	.....	Crawford	Eastman	Frank Zablek	Year, 1878
Blue Mounds	Blue Mounds	Dane	Mt. Horeb	G. E. Michelson	Oct., 1874
Burnett Farmers Mutual	Burnett	Dodge	Beaver Dam	A. F. Noyes	Mar. 17, 1876
Caledonia Town	Caledonia	Racine	Caledonia	Henry Weber	April 25, 1875
Caledonia Fire	Caledonia	Waupaca	Redfield	George Mader	April, 1876
Calumet County Mutual Fire	New Holstein	Calumet	New Holstein	Wm. Grevens	Mar. 10, 1873
Calumas Mutual Fire	Calumas	Dodge	Fall River	D. Robertson	Year, 1872
Cottage Grove	Cottage Grove	Dane	Vilas	James Bell	June 8, 1875
Cedarburg Mutual Fire	Cedarburg	Ozaukee	Cedarburg	Wm. Vogenitz	May 1, 1872
Columbus Mutual Fire	Columbus	Columbia	Fall River	W. H. Proctor	Aug. 2, 1873
Courtland Mutual Fire	Courtland	Columbia	Randolph,	Chas. H. Gilman	July 6 1874
Concord Mutual Fire	Concord	Jefferson	Concord	Albert May	April 29, 1875
Crystal Lake	Crystal Lake	Marquette	Germania	J. A. Wegenke	Mar. 6, 1876
Darien Mutual Fire	Darien	Walworth	Darien	J. B. Johnson	Feb 17, 1874
Darlington Mutual Fire	Darlington	La Fayette	Darlington	Jas. W. Trestrail	July 12, 1875
Deutsche Gegenseitige Farmers Fire	Mishicott	Manitowoc	Mishicott	Louis Heyroth	April 27, 1874
Dover and Norway Mutual Fire	Dover	Racine	Waterford	S. J. Hougan	Mar. 28, 1874

Town Insurance Companies.

Dodgeville Town Farmers Mutual Fire	Dodgeville	Iowa	Dodgeville	Jas. Perkins, Jr.	April 23, 1879
Dupont Farmers Mutual Fire	Dupont	Waupaca	Marion	F. C. Holz	Sept. 3, 1883
Eagle Point	Eagle Point	Chippewa	Eagle Point	John Bates	July 15, 1879
Elba Mutual Fire	Elba	Dodge	Danville	E. J. Williams	July 1, 1872
Ettrich Scandinavia	Ettrich	Trempealeau	Ettrich	E. O. Gilberson	April 4, 1877
Farmers Mutual Fire	Harmoney	Rock	Ripon	Ezra Dillenbeck	June 6, 1874
Farmers Mutual Fire	Ripon	Fond du Lac	Painesville	E. P. West	May 17, 1880
Farmers Mutual Fire	Franklin	Milwaukee	East Farmington	Rudolph Brown	June 22, 1878
Farmington Mutual Fire	Farmington	Polk	Fountain	August Beyl	May 16, 1874
Fountain City Mutual Fire	Fountain City	Buffalo	Mukwonago	John J. Senn	Feb. 14, 1874
Farmers Mutual Fire	Mukwonago	Waukesha	Burlington	A. J. Boss	Sept. 1, 1875
Farmers Mutual Fire	Burlington	Racine	Prospect	J. H. Mauland	June 20, 1874
Farmers Mutual Fire	New Berlin	Waukesha	Elroy	A. Snyder, Jr.	April 7, 1874
Farmers Mutual Fire	Wonowoc	Juneau	Center	Alex. Mutch	June 29, 1872
Farmers Mutual Fire	Center	Rock	Whitewater	John B. Whitmore	Feb. 3, 1873
Farmers Mutual Fire	Sugar Creek	Walworth	Elm Grove	Thos. Davis	Feb. 1, 1880
Farmers Mutual Fire	Wauwatosa	Milwaukee	Tomah	Edw. W. Robbins	Oct. 1, 1874
Farmers Mutual Fire	Tomah	Monroe	Sun Prairie	M. Robertsen	July 14, 1875
Farmers Mutual	Bristol	Dane	Juneau	J. E. Hidden	May 31, 1873
Farmers Mutual	Oak Grove	Dodge	Monroe	Thos. Coler	Mar. 24, 1874
Farmers Mutual	Clarno	Green	Menomonie	Jos. Klukner	Jan. 17, 1876
Farmers Mutual	Dunn	Dunn	Sparta	W. H. Landon	Aug. 16, 1875
Farmers Mutual	Sparta	Monroe	Milwaukee, P. O. Box 50	Myron Rowley	Feb. 20, 1883
Farmers Mutual	Lake	Milwaukee	Waukesha	Jno. Howard	April 2, 1874
Farmers Mutual	Waukesha	Waukesha	North Greenfield	A. V. B. Dey	June 27, 1878
Farmers Mutual	Greenfield	Milwaukee	Rochester	Edwin Johnson	
Farmers Mutual	Dover	Racine	Ripon	Adam Apple	June 6, 1874
Farmers Mutual	Ripon	Fond du Lac	Durand	E. P. West	May 22, 1876
Farmers Mutual	Albany	Pepin	Orfordville	C. N. Averill	May, 1874
Farmers Mutual	Newark	Rock	Marshall	E. H. Skinner	July 2, 1875
Farmers Mutual	Medina	Dane	Spring Prairie	J. H. Porter	Mar. 10, 1873
Farmers Mutual	Spring Prairie	Walworth	Hortonville	A. M. Aldrich	
Farmers Home Mutual	Ellington	Outagamie	Little Chute	Louis Jacquot	July 8, 1881
Farmers Home Mutual	Kaukauna	Outagamie	Eastman	John Greenen	Year, 1877
Farmers Bohemian Fire	Eastman	Crawford	Plain	Frank Zlabek	
Franklin Fire and Marine Fire	Franklin	Sauk	Liberty Ridge	Rish H. Douglas	Dec. 19, 1872
German Mutual Fire	Liberty	Grant	Edisville	Henry Bald	Mar. 5, 1875
German Home Fire	Montpelier	Kewaunee	Boscobel	John Kons	Aug. 28, 1876
German Mutual Fire	Marion	Grant	Manitowoc	Paul Wellner	Feb. 18, 1874
Gegenseitige Farmer	Manitowoc Rapids	Manitowoc		H. J. Klingholz	

TABLE No. I — TOWN INSURANCE COMPANIES — continued.

NAME OF COMPANY.	Town.	County.	Secretary.	Principal P. O.	Commenced Business.
Hartland Farmers Mutual	Hartland	Shawano	T. H. Simons	Bonduce	Mar. 15, 1876
Henrietta Greenwood Union	Henrietta	Richland	Wensel Hyuck	Yuba	Nov. 1, 1883
Hustisford Farmers Mutual	Hustisford	Dodge	J. A. Schmidt	Hustisford	May 10, 1875
Jamestown Mutual Fire	Jamestown	Grant	Peter Kunkel	Kieler	Mar. 14, 1885
Jefferson Mutual Fire	Jefferson	Green	H. C. Hunt	Monroe	March, 1873
Ixonia Mutual Fire	Ixonia	Jefferson	T. V. Piper	Pipersville	Jan. 4, 1876
Irving Mutual Fire	Irving	Jackson	H. V. Robinson	Irving	Apr. 17, 1883
La Prairie Town	La Prairie	Rock	Henry Tarrant	Janesville	July 22, 1873
Lima Mutual	Lima	Rock	Fred Gould	Lima Center	June 26, 1872
Linden Town Farmers Mutual Fire	Linden	Iowa	John Treganing	Mineral Point	Apr. 26, 1872
Lodi Farmers Mutual Fire	Lodi	Columbia	Jas. R. Collins	Lodi	Mar. 28, 1877
Lindina Insurance Co	Lindini	Juneau	Franklyn Wilcox	Mauston	Apr. 13, 1877
Lynn Mutual Fire	Lynn	Clark & Wood	Chas. Sternitsky	Lynn	May 28, 1878
Lisbon Mutual Fire	Lisbon	Waukesha	Wm. Small	Sussex	June, 1874
Luck Mutual Fire	Luck	Polk	Nelson Lawson	Luck	Aug. 27, 1881
Mutual Fire	Turtle	Rock	Thos. Holmes	Shopiere	Aug. 1, 1873
Mutual Fire	Herman	Sheboygan	Wm. Reineking	Franklin	June 22, 1871
Mutual Fire	Hampden	Columbia	S. C. Bell	Columbus	Apr. 2, 1873
Mutual Farmers Fire	Westfield	Sauk	N. Harz	Loganville	April 6, 1876
Mutual Fire	Bristol	Kenosha	H. Blackman	Pleasant Prairie	Feb. 25, 1880
Mutual Fire	Newton	Manitowoc	Fred Schmitz	Northeim	Year, 1860
Mutual Fire and Lightning	Brighton	Kenosha	John Daniels	Salem	Nov. 9, 1874
Mutual Fire	Marshfield	Fond du Lac	M. J. Miesen	Mount Calvary	Mar. 14, 1874
Mutual Fire	Oconomowoc	Waukesha	Wm. G. Travis	Monterey	Nov. 7, 1874
Mutual Fire	Raymond	Racine	M. Armer	Raymond	June 30, 1873
Mutual Fire	Geneva	Walworth	D. Markibbon	Lake Geneva	Feb. 1, 1876
Manchester, Kingston and Marquette	Manchester	Green Lake	C. A. Millard	Kingston	Mar. 6, 1876
Martell Fire	Martell	Pierce	G. N. Hayerdahl	Martell	Sept. 14, 1878
Mazomanie and Black Earth	Mazomanie	Dane	J. M. Kinzie	Black Earth	Mar. 20, 1882
Meeme Mutual	Meeme	Manitowoc	Peter Philp	Meeme	August, 1871
Merrimac Mutual Farmers Fire	Merrimack	Sauk	Wm. Thiele	Prairie du Sac	Nov. 25, 1873
Middleton Fire and Lightning	Middleton	Dane	G. W. Sanford	Middleton	Mar. 25, 1876
Mount Pleasant	Mount Pleasant	Green	E. F. Wright	Monticello	June 10, 1876
Mount Morris Norwegian Mutual Fire	Mount Morris	Waushara	James Peterson	Mount Morris	Feb. 12, 1876
New Denmark Mutual Home Fire	New Denmark	Brown	Franz Hesse	Fontenay	Feb. 19, 1876

Town Insurance Companies.

Nikimi Fire	Nikimi	Winnebago	W. Simmons	Oshkosh	Feb. 9, 1884
Ottawa	Ottawa	Waukesha	J. J. Larvey	Dousman	Jan., 1874
Oakland Mutual Fire	Oakland	Jefferson	James N. Kennedy	Oakland	Oct. 1, 1873
Oakfield Fire	Oakfield	Fond du Lac	H. D. Hitt	Oakfield	Sept. 1, 1873
Paris Mutual Fire	Paris	Kenosha	W. J. Ryan	Kenosha	Aug. 18, 1873
Perry Fire	Perry	Dane	P. A. Tyvan	Forward	Year, 1874
Pleasant Prairie Mutual Fire	Pleasant Prairie	Kenosha	F. J. Beaude	Truesdell	Jan. 26, 1885
Pigeon Mutual Fire	Pigeon	Trempealeau	O. E. Larsen	Pigeon Falls	May 24, 1882
Primrose Fire	Primrose	Dane	N. N. Byrge	Mt. Vernon	Jan. 4, 1875
Plymouth Farmers Fire	Plymouth	Sheboygan	William Swart	Plymouth	Feb., 1875
Princeton and St. Marie	Princeton	Green Lake	W. R. Steward	Princeton	June 11, 1875
Pella Mutual	Pella	Shawano	Julius Schilling	Pella	Feb. 1, 1877
Randolph and Scott	Randolph	Columbia	A. Blochwitz	Cambria	Sept. 9, 1874
River Falls Fire	River Falls	St. Croix	John W. Barrett	River Falls	Jan. 2, 1877
Rosendale	Rosendale	Fond du Lac	Frank Bowe	Rosendale	April 6, 1874
Rockland Mutual Fire	Rockland	Manitowoc	Thomas Gleeson	Reedsville	July 16, 1885
Saukville Mutual	Saukville	Ozaukee	Joseph Albrecht	Saukville	Mar. 23, 1876
Scandinavian Mutual Town	Manitowoc Rapids	Manitowoc	Teikel Osulsen	Manitowoc, P. O. box 229	Dec. 15, 1873
Salem Mutual Fire	Salem	Kenosha	J. M. Brown	Salem	Dec. 11, 1869
Shelby Farmers Mutual Fire	Shelby	La Crosse	Peter Henholz	La Crosse	Nov. 24, 1874
Spring Grove, Decatur and Albany	Spring Grove	Green	A. L. Broughton	Albany	Feb. 1, 1875
Stockton	Stockton	Portage	J. Hosmer Teich	Stevens Point	Jan. 1, 1876
Somers Mutual Fire	Somers	Kenosha	J. F. Bishop	Somers	Sept. 12, 1873
Stockholm Town	Stockholm	Pepin	Chas. Erickson	Stockholm	April 25, 1875
Sullivan Mutual	Sullivan	Jefferson	A. McFarlane	Rome	June 12, 1875
Summit Mutual Fire	Summit	Waukesha	Daniel Williams	Summit	Mar. 31, 1874
Theresa Mutual	Theresa	Dodge	Peter Langenfeld	Theresa	Jan. 17, 1879
Trenton Town	Trenton	Dodge	S. C. McDowell	Fox Lake	Feb. 3, 1872
Utica	Utica	Winnebago	L. J. Miller	Ela	June 16, 1873
Utica Mutual Fire	Utica	Franklin	P. N. Peterson	Towerville	April 8, 1884
Vernon Mutual	Vernon	Waukesha	S. Vandewalker	Big Bend	Mar. 18, 1873
Vinland Fire	Vinland	Winnebago	George S. Church	Allenville	Sept. 13, 1873
Waupun Farmers Mutual Fire	Waupun	Fond du Lac	David Ferguson	Waupun	June 15, 1874
Washington Farmers Mutual Town	Washinton	Washington	Henry Thoma	Richfield	Jan. 14, 1882
Watertown Mutual	Watertown	Jefferson	G. Eichmann	Watertown	Nov. 29, 1872
Warren Mutual Fire	Warren	St. Croix	E. G. Partridge	Roberts	April 7, 1885
Walworth Mutual Fire	Walworth	Walworth	F. W. Maxon	Walworth	Jan. 25, 1878
Waterford	Waterford	Racine	E. M. Groats	Waterford	Sept. 13, 1875
West Bend Fire	West Bend	Washington	Charles F. Lewis	Mayfield	Jan. 6, 1880
Winchester Mutual	Winchester	Winnebago	Fred. Kleberg	Winchester	June, 1875
Wrightstown Mutual	Wrightstown	Brown	Aug. Guigentroy	Morison	July 6, 1875
Wilson Mutual Fire	Wilson	Sheboygan	P. Schneider	St. George	May 6, 1872
Yorkville and Mt. Pleasant	Yorkville	Racine	A. B. Hayes	Union Grove	June 30, 1884

TABLE No. II.—TOWN INSURANCE COMPANIES.

NAME OF COMPANY.	LOCATION.	Am't in force Jan. 1, 1884.	Amount insured during the year.	Amount of losses paid during the year.	Amount of losses paid since organization.	Receipts during 1885.	Expenditures during 1885.	Losses incurred 1882.
Aurora Fire	Colebrook	$933,055	$62,151	$4,327	$9,090	$5,783	$5,660	$4,327
Ashford Fire	Ashford	127,662	2,325	522	9,798	1,008	397	522
Albion Mutual	Albion	29,060	665	28	308	375	74	28
Arlington Farmers Mutual	Arlington	3,576	1,574	351	3,678	791	363	351
Ashippun Mutual Fire	Alderly	3,817	1,234	174	1,585	292	351	174
Baraboo Farmers Mutual	Baraboo	3,717	537	.....	612	767	164	470
Belgium Mutual Fire	.....	.....	.....	.....	.....	.....	.....	.....
Berry Mutual Fire	Berry	523	41	5	1,198	384	120	5
Burnett Fire	Burnett	3,317	887	225	2,630	165	136	225
Blue Mounds	Blue Mounds	657,077	125,380	469	1,652	410	152	469
Bohemian Mutual	Kossuth	679,743	191,096	1,053	4,924	2,498	387	1,053
Bloomington Farmers Fire	Bloomington	615,745	156,835	277	6,749	494	231	277
Bloomfield Mutual Fire	W. Bloomfield	176,475	17,470	8	1,054	42	58	8
Berlin Fire	Berlin	182,404	196	730	33	39	27	730
Caledonia Town	Caledonia	529,016	65	297	2,068	433	111	297
Caledonia Fire	Readfield	160,174	54,072	.....	781	159	63	.....
Caledonia Mutual Fire	Alloa	.....	.....	.....	.....	.....	.....	.....
Calumet Mutual Fire	New Holstein	2,113,662	580,846	2,542	38,116	5,973	1,662	2,542
Cottage Grove	Vilas	83,909	375,244	1,060	3,519	2,980	598	1,060
Columbus Mutual Fire	Columbus	411,841	135	5	1,589	248	133	5
Courtland Mutual Fire	Randolph	221,355	44,809	400	1,079	89	118	400
Conevra Mutual Fire	Conevra	430,735	151,365	556	4,909	504	90	256
Crystal Lake	Germania	318,458	51,163	821	3,239	964	110	821
Darlington Mutual Fire	Darlington	1,090,325	150,964	267	3,228	614	712	267
Darien Mutual Fire	Darien	85,059	11,210	343	569	394	14	343
Deutsche Gez. Farmers Mutual	Mishicott	630,069	150,098	1,572	4,277	2,144	303	1,572
Dover & Norway Mutual Fire	Waterford	135,434	181,337	383	1,243	163	119	383
Dodgeville Town Farmers Mutual	Dodgeville	74,165	12,875	.....	723	54	9	.....
Dupont Farmers Mutual	Marion	71,441	33,984	.....	.....	84	15	.....
Eagle Point	Eagle Point	457,712	146,799	321	1,487	194	101	321

Town Insurance Companies.

Elba Mutual Fire	Danville	1,288,745	456,080	2,906	7,472	3,762	492	2,906
Ettrich Scandinavia	Ettrich	745,936	199,020	518	4,936	1,743	420	1,453
Farmington Mutual Fire	East Farmington	215,931	.....	169	910	426	199	169
Farmers Mutual Fire	Painesville	932,675	334,007	993	1,643	1,260	220	993
Farmers Mutual Fire	Ripon	452,407	297,172	1,771	8,284	2,696	634	1,771
Fountain City Mutual Fire	Fountain City	1,244,706	336,452	1,596	9,763	2,961	689	1,596
Farmers Mutual Fire	Mukwanago	675,020	187,502	954	4,909	1,099	63	954
Farmers Mutual Fire	Prospect	367,890	100,549	979	2,548	1,525	204	979
Farmers Mutual Fire	Elroy	329,135	61,730	1,543	3,967	1,844	259	1,543
Farmers Mutual Fire	Center	200,910	62,470	127	1,825	322	61	127
Farmers Mutual Fire	Millard	899,105	217,947	1,641	1,636	2,544	438	1,641
Farmers Mutual Fire	Elm Grove	257,570	181,630	690	2,065	921	239	600
Farmers Mutual Fire	Tomah	594,646	249,558	132	4,079	827	302	415
Farmers Mutual Fire	Sun Prairie	181,208	248,698	.....	554	65	3	.....
Farmers Mutual Fire	Juneau	340,437	136,755	615	1,621	243	65	615
Farmers Mutual Fire	Monroe	243,420	49,550	.....	474	46	31	.....
Farmers Mutual Fire	Menomonie	723,872	109,120	1,550	8,815	218	243	3,060
Farmers Mutual Fire	Sparta	384,132	60,270	702	3,998	867	103	901
Farmers Mutual Fire	Mil'kee, P. O. Box 50	181,134	296	.....	59	15	1	.....
Farmers Mutual Fire	Waukesha	1,919,002	548,078	3,060	11,086	5,080	171	3,391
Farmers Mutual Fire	North Greenfield	456,024	144,066	57	2,486	673	65	57
Farmers Mutual Fire	Dover	.....	.....	.....	.....	.....	.....	.....
Farmers Mutual Fire	Ripon	2,139,444	297,172	1,771	8,289	2,697	2,405	1,771
Farmers Mutual Fire	Durand	84,820	3,000	320	1,736	594	45	576
Farmers Mutual Fire	Orfordville	291,916	32,137	60	2,211	73	38	60
Farmers Mutual Fire	Marshall	486,140	167,465	533	1,646	756	640	538
Farmers Mutual Fire	Spring Prairie	569,854	105,200	82	3,870	192	134	82
Farmers Home Fire	Little Chute	58,525	9,705	9	304	54	44	9
Farmers Bohemian Fire	Batavia	189,586	14,780	4	778	247	65	4
Farmers Mutual Fire	Franklin	330,926	.....	353	537	625	186	.....
Farmers Mutual Fire	Burlington	489,489	122,905	596	3,280	1,297	104	596
Farmers Mutual Fire	Harmony	1,688	524	1,275	1,626	.....	352	.....
Farmers Home Mutual	Hortonville	.....	.....	.....	.....	.....	.....	1,477
German Mutual Fire	Liberty Ridge	462,811	123,673	1,477	5,781	1,790	1,773	2,536
German Home Fire	Ellisville	1,033,355	570,240	2,536	10,534	6,742	945	121
German Mutual Fire	Boscobel	147,108	32,963	121	206	206	28	378
Gegenseitige Farmers	Manitowoc	826,420	370,392	378	4,256	2,874	471	346
Hartland Farmers Mutual	Bonduel	407,036	131,460	346	558	421	32	.....
Henrietta Greenwood Union	Yuba	36,548	2,592	.....	.....	1,718	541	4,773
Hustisford Farmers Mutual	Hustisford	1,915,036	515,365	4,774	17,927	5,363	246	1,076

TABLE NO. II. — TOWN INSURANCE COMPANIES—continued.

NAME OF COMPANY.	LOCATION.	Amount in force Jan 1, 1885.	Amount insured during the year.	Amount of losses paid during the year.	Amount of losses paid since organization.	Receipts during 1885.	Expenditures during 1885.	Losses incurred 1885.
Irving Mutual Fire	Irving	$165,508	$73,951	$1,076	$2,546	$268	$131	$3,176
Ixonia Mutual Fire	Pipersville	394,941	135,100	3,056	5,822	3,249	31	1,534
Jefferson Mutual Fire	Monroe	236,195	44,930	1,534	2,136	85	82	.....
Jamestown Mutual Fire	Grant	1,134	62,414	.....	.....	.....	52	.....
La Prairie Mutual Fire	Janesville	1,074,012	321,448	509	9,100	932	496	509
Lima Mutual Fire	Lima Center	880,070	67,368	103	1,957	278	73	103
Linden Town Farmers Mutual	Mineral Point	168,455	35,575	130	1,200	251	86	130
Lodi Farmers Mutual	Lodi	286,564	65,083	156	3,942	139	84	156
Lindina	Mauston	293,056	121,807	1,388	2,495	600	185	1,388
Lynn Mutual Fire	Lynn	389,251	206,727	1,836	3,905	1,967	330	1,636
Lisbon Mutual	Sussex	380,792	70,275	1,771	2,323	240	145	1,771
Luck Mutual Fire	Luck	115,748	60,067	12	392	327	113	12
Mutual Fire	Shopiere	197,365	39,875	.....	214	57	40	.....
Mutual Fire	Franklin	2,461,965	569,849	2,034	16,343	2,888	597	2,034
Mutual Fire	Columbus	169,646	44,340	560	645	618	30	560
Mutual Farmer	Loganville	328,267	92,771	173	2,144	537	155	172
Mutual Fire	Pleasant Prairie	272,340	641	.....	6,446	57	5	.....
Mutual Farmers Fire	Northeim	784,743	472,382	307	5,367	2,651	183	307
Mutual Fire and Lightning	Salem	222,010	42,940	340	666	65	65	340
Mutual Fire	Mount Calvary	1,778,751	420,596	1,449	6,410	2,945	324	1,459
Mutual Fire	Monterey	111,195	83,540	53	1,226	305	71	53
Mutual Fire	North Cape	389,460	104,260	5	1,557	.....	.....	5
Mutual Fire	Lake Grove	610,439	186,595	238	2,511	792	143	238
Manchester Kingston	Kingston	302,218	95,779	120	3,438	467	167	415
Martell Fire	Martell	139,703	41,080	50	1,565	248	86	50
Mazomanie and Black Earth	Black Earth	126,502	32,373	.....	.....	48	41	.....
Meeme Mutual Fire	Meeme	1,934,836	556,206	122	6,086	1,439	404	122
Merrimack Mutual Farmers	Prairie du Sac	804,956	203,361	747	8,455	1,282	296	747
Middleton Fire and Lightning	Middleton	629,145	229,327	988	3,218	735	166	987
Mount Pleasant	Monticello	635,200	195,561	708	4,478	265	41	708

Town Insurance Companies.

Mt. Morris Norwegian Mutual Fire	Mt. Morris	81,241	17	.....	330	68	14	.....
New Denmark Mutual Home Fire	Fountenoy	563,206	751,379	6	4,352	3,683	385	6
Nekimi Fire	Oshkosh	192,728	95,950	1,550	1,550	1,663	73	1,550
Ottawa	Dousman	221,914	34,040	135	2,506	1,252	.....	1,252
Oakland Mutual Fire	Oakland	236,392	74,710	566	7,917	1,018	132	566
Oakfield Fire	Oakfield	1,063,949	205,700	4,211	19,637	4,814	367	3,9 6
Perry Fire	Forward	468,259	118,723	434	4,111	1,160	153	1,176
Pleasant Prairie Mutual Fire	Truesdell	69,897	58	.....	.....	56	.....	.....
Pigeon Mutual Fire	Pigeon Falls	97,448	81,118	23	53	300	29	23
Primrose Fire	Mt. Vernon	179,365	22,380	498	71,465	50	51	498
Plymouth Farmers Fire	Plymouth	1,169,854	287	.....	.....	3,382	2,549	2,375
Princeton and St. Marie	Princeton	162,783	59,570	3	590	71	54	3
Pella Farmers Mutual	Pella	276,449	412	22	776	412	77	22
Paris Mutual Fire	Kenosha	242,633	66,872	295	2,127	526	100	295
Randolph and Scott	Cambria	392,099	82,545	1,000	3,560	945	117	1,000
River Falls Fire	River Falls	175,000	36,150	1,164	1,242	14	78	1,164
Rosendale Fire	Rosendale	984,347	285,084	1,123	7,038	2,587	449	1,956
Rockland Fire	Rockland	36,625	36,625	.....	.....	210	53	.....
Saukville Mutual Fire	Saukville	1,414,496	260,590	266	10,751	1,278	355	266
Scandinavian Mutual Town Fire	Manitowoc	317,443	74,419	410	2,135	221	100	410
Salem Mutual Fire	Salem	182,445	45,225	.....	1,439	42	42	.....
Shelby Farmers Mutual	La Crosse	1,350,497	445,605	3,115	17,740	7,246	763	3,115
Spring Grove Farmers Mutual	Brodhead	245,061	108,075	84	4,422	183	131	83
Stockton Farmers Mutual	Stevens Point	505,752	255,980	500	4,115	1,117	279	500
Somers Mutual Fire	Somers	1,083,522	107,600	78	3,242	100	92	78
Stockholm Town Fire	Stockholm	197,535	55,915	23	2,066	255	52	145
Sullivan Mutual	Rome	439,641	215,030	134	579	152	116	134
Summit Mutual	Summit Centre	337,959	94,950	63	357	84	53	63
Town Insurance Co. of Trenton	Dodge County	383,750	96,640	.....	5,303	218	116	.....
Theresa Mutual	Theresa	813,249	238,144	47	6,072	197	163	47
Utica	Elo	645,379	239,151	14	5,532	247	157	20
Utica Farmers Mutual	Towerville	55,200	59,808	5	14	225	1,130	5
Vinland Fire	Allenville	790,010	324,500	1,715	12,511	1,997	261	1,715
Vernon Mutual Fire	Big Bend	612,915	205,741	338	2,589	684	109	338
Waupun Farmers Mutual Fire	Waupun	942,145	292,440	1,161	5,858	1,470	384	1,161
Washington Farmers Mutual Town	Richfield	335,743	122,755	231	1,636	519	63	431
Watertown Mutual Fire	Watertown	560,164	181,678	287	1,642	1,580	353	287
Warren Mutual Fire	Roberts	160,076	133,687	123	123	134	48	123
Walworth Mutual Fire	Walworth	161,800	51,430	55	1,822	79	78	55
Waterford	Waterford	326,491	117,683	34	734	385	110	34

Town Insurance Companies.

TABLE NO. II.—TOWN INSURANCE COMPANIES—con.

NAME OF COMPANY.	LOCATION.	Am't in force Jan. 1, 1884.	Amount insured during the year.	Amount of losses paid during the year.	Amount of losses paid since organization.	Receipts during 1885.	Expenditures during 1885.	Losses incurred 1885.
West Bend, Polk, and Richfield	Mayfield	$1,564,616	$988,709	$1,005	$2,519	$1,534	$303	$1,005
Winchester Mutual	Winchester	288,527	136,112	137	1,730	344	114	137
Wrightstown Farmers	Morrison	946,455	3 6,117	381	6,781	1,705	286	181
Wilson Mutual	St. George	1,443,115	484,772	1,372	9,152	2,993	407	1,372
Yorkville and Mount Pleasant	Union Grove	459	185	97	3,699	481	229	97

Amount of State Tax Paid.

TABLE NO. XI — AMOUNT OF STATE TAX PAID.

NAME OF COMPANY.	*1884.*	*1885.*
Wisconsin Joint Stock Companies.		
Concordia Fire, Milwaukee	$1,927 37	$2,098 50
Hekla Fire, Madison	1,531 56	1,616 00
Northwestern National, Milwaukee	968 16	1,053 69
Milwaukee Mechanics' Mutual	2,622 56	2,710 60
	$7,149 65	$7558 79
Wisconsin Mutual Companies.		
Herman Farmers' Mutual, Herman	$95 90	$126 80
Germantown Farmers' Mutual, Germantown	415 12	472 22
Lumbermen Mf'rs, Eau Claire	.....	56 81
Mutual Fire Association, Eau Claire	.....	53 17
Millers' Mutual, Manitowoc	7 30	17 80
	$518 32	$726 80
Companies of Other States.		
Ætna, Hartford, Conn	$1,132 41	$1,222 13
Allemania, Pittsburgh, Pa	302 54	367 68
Amazon, Cincinnati	77 02	131 48
American, Boston	72 12	74 56
American, Newark	268 97	303 24
Agricultural, Watertown, N. Y	.....	94 92
American Central, St. Louis	174 86	183 33
American Fire, New York	41 38	52 50
American Fire, Philadelphia	574 38	767 60
Boylston Mutual, Boston	157 11	147 90
Buffalo German, Buffalo	325 26	362 68
Boatman's F. & M., Pittsburgh	70 46	131 65
Citizens', New York	476 62	425 43
Clinton Fire, New York	191 26	274 70
Commerce, Albany	60 29	70 30
Citizens', Pittsburgh	58 16	101 28
Commercial California		
California, San Francisco	327 96	161 38
Commercial Fire, New York		
Connecticut, Hartford	440 21	532 62
Continental, New York	2,533 70	2,710 16
Detroit F. & M., Detroit	154 71	184 92
Dwelling House, Boston	51 38	74 52
Equitable F. & M., Providence	144 55	127 08
Exchange Fire, New York	.....	218
Fire Association, Philadelphia	908 46	910 88
Fireman's Fund, San Francisco	273 70	327 88
Factors & Traders', New Orleans	.....	359 60
Firemen's, Dayton	.....	45 52
Firemen's, Newark	137 60	153 92
Fire Insurance Company, County of Philadelphia	67 02	75 60
Franklin Fire, Philadelphia	255 81	254 90
German, Freeport	1,082 00	1,337 38
German, Peoria	.....	58 54
German, Pittsburgh	111 67	129 52
German American, New York	1,277 62	1,459 16
Germania Fire, New York	960 52	781 72

Amount of State Tax Paid.

TABLE No. XI.— AMOUNT OF TAX PAID — Continued.

NAME OF COMPANY.	*1884.*	*1885.*
Companies of Other States.—Continued.		
Girard, Philadelphia	$225 40	$279 60
Glens Falls, Glens Falls	320 12	342 90
Greenwich, New York	39 20	8 52
Hanover Fire, New York	934 68	848 85
Hartford Fire, Hartford	1,630 44	1,609 00
Hartford Steam Boiler & Inspection, Hartford	170 33	209 31
Hibernia, New Orleans	82 32	115 93
Home, New York	2,434 12	2,611 44
Home Mutual, California	194 96	.....
Howard, New York	117 34	72 02
Insurance Company of North America, Philadelphia	12,582 88	2,204 00
Insurance Company State of Pennsylvania, Philadelphia	73 40	58 96
Long Island, New York	24 92	44 18
Lloyds Plate Glass, New York	80 72	87 20
Manufacturers & Merchants Mutual, Rockford, Ill	130 64	154 50
Manufacturers F. & M., Boston	.....	.....
Manufacturers & Builders, New York	40 44	51 60
Mercantile, Cleveland	164 42	213 82
Merchants, Newark	237 52	323 44
Merchants, Providence	144 54	127 08
Michigan F. & M., Detroit	87 54	109 96
Mercantile Marine, Boston	122 96	114 42
Metropolitan Plate Glass, New York	18 24	8 94
Millers Manufacturers Mutual, Minneapolis	298 22	367 70
Mutual Fire, Chicago	.....	355 56
Miss. Valley Manf'rs Mutual, Rock Island	39 92	187 98
Mutual Fire, New York	.....	115 42
National Fire, New York	38 94	25 22
National Fire, Hartford	334 39	404 01
Newark Fire, Newark	53 44	47 72
New Hampshire Fire, Manchester	273 80	312 74
New York Bowery Fire, New York	1[illegible]1 94	255 84
North American, Boston	18 58	11 66
Niagara Fire, New York	564 92	687 22
Orient, Hartford	349 28	404 98
Pacific Fire, New York	171 94	255 84
Pennsylvania Fire, Philadelphia	1,132 64	956 13
Peoples' Fire, New York	68 13	34 48
Phenix, Brooklyn	1,222 30	1,637 20
Phœnix, Hartford	1,323 50	1,399 78
Prescott, Boston	30 36	45 70
Providence Washington, Providence	219 61	257 22
Peoples', Pittsburgh	58 64	76 74
Rochester German, Rochester	476 65	304 52
Rockford, Rockford, Ill	502 35	921 71
St. Paul F. & M., St. Paul	885 37	708 14
Security, New Haven	101 91	129 04
Springfield F. & M., Springfield	896 40	675 20
Standard Fire, New York	.....	3 86
Star Fire, New York	32 50	.....

Amount of State Tax Paid.

TABLE No. XI.—AMOUNT OF STATE TAX PAID—Continued.

NAME OF COMPANY.	*1884.*	*1885.*
Companies of Other States.—Continued.		
Sterling Fire, New York	$82 94	$104 10
Sun, San Francisco	34 18	47 45
Traders, Chicago	562 58	679 15
Union, Philadelphia	233 48	63 06
United States Fire, New York	34 46	46 08
Union, San Francisco	144 71	206 98
Washington Fire and Marine, Boston	476 54	671 92
Western Manufacturers' Mutual, Chicago	381 36	256 98
Westchester Fire, New York	659 51	642 24
Williamsburg City Fire	223 58	250 30
Totals	.....	.....
Companies of Foreign Countries.		
British America Assurance Co., Toronto, Canada	$453 48	$510 88
Commercial Union Assurance Co., U. S. B., New York	852 60	930 44
City of London Fire, U. S. B., Boston	255 68	243 08
Fire Insurance Association, U. S. B., New York	497 60	499 01
Guardian Fire and Life, U. S. B., New York	231 50	294 18
Hamburg Bremen Fire, U. S. B., New York	351 30	432 12
Imperial Fire, U. S. B., New York	413 22	364 38
Lancashire, U. S. B., New York	544 70	517 22
Liverpool & London and Globe, U. S. B., N. Y.	755 78	869 40
London and Provincial, U. S. B., N. Y.	117 44	.....
Lion Fire, U. S. B., Hartford	75 66	80 40
London Assurance Corporation, U. S. B., New York	327 52	235 38
London and Lancashire, U. S. B., Chicago	95 78	128 70
North British & Mercantile, U. S. B., N. Y.	994 40	1,205 35
Northern Assurance, U. S. B., New York	398 46	421 60
Norwich Union, U. S. B., New York	324 24	273 27
Phœnix Assurance, U. S. B., New York	541 36	684 04
North German Fire, U. S. B., New York	.....	.....
Queen, U. S. B., Chicago	605 64	628 74
Royal, U. S. B., Chicago	437 34	466 12
Scottish Union & National, U. S. B., Hartford	62 82	96 38
Sun Fire Office, U. S. B., New York	644 37	581 74
Trans-Atlantic, U. S. B., New York	97 40	129 90
Thames and Mersey Marine, U. S. B., N. Y.	32 08	.....
Union Marine, U. S. B., New York	100 86	120 00
Western Assurance, Toronto, Canada	666 10	609 12
Totals	.....	.....
Marine Companies.		
Great Western, New York	.....	.....
Boston Marine, Boston	$51 20	$716
Totals	.....	.....

Amount of State Tax Paid.

TABLE No. XI.—AMOUNT OF STATE TAX PAID—Continued.

NAME OF COMPANY.	*1884.*	*1885.*
Accident and Guaranty Companies.		
Accident of North America, Montreal	$773 82	$760 60
Fidelity and Casualty, New York	439 94	483 86
Guarantee of North America, Montreal	80	10 04
Equitable Accident, Cincinnati	.....	.....
American Surety, New York	4 80	3 92
Standard Accident, Detroit	.....	18 92
Totals	.....	.....
Hail Companies.		
German American, Minn	$83 28	.....
German-Scandinavian, Minn	26 52	$33 07
Plymouth Mutual	3 72	.....
Totals	$53,495 82	$57,280 63

AMOUNT OF TAXES AND FEES PAID.

	1884.	*1885.*
Taxes paid by companies other than life	$53,495 82	$57,280 63
Life insurance companies	14,223 00	15,092 00
Fees	16,494 00	16,174 00
Totals	$84,212 82	$88,546 63

STATEMENTS

OF

Fire and Marine Insurance Companies

WISCONSIN JOINT STOCK COMPANIES.

CONCORDIA FIRE INSURANCE COMPANY.

MILWAUKEE, WISCONSIN.

(Organized or Incorporated March 7, 1870. Commenced business March 22, 1870.)

J. H. BUENING, *President.* GEO. BRUMDER, *Vice-President.*
GUSTAV WOLLAEGER, *Secretary.*

I.— CAPITAL.

Whole amount of joint stock or guaranteed capital authorized	$500,000 00
Whole amount of capital actually paid up in cash	200,000 00

II.— ASSETS.

Loans on bond and mortgage upon which not more than one year's interest is due		$259,645 00
Loans on bond and mortgage upon which more than one year's interest is due		1,500 00
Interest due on all said bonds and mortgage loans		3,341 89
Value of lands mortgaged	$409,650 00	
Value of the buildings mortgaged	430,350 00	
Total value of said mortgaged premises	$840,000 00	

STOCKS AND BONDS OWNED BY THE COMPANY.

	Total par value.	Total market value.
Bonds of the township of New Holstein, Wis	$20,000 00	
Bonds of the township of New Holstein, Wis	10,000 00	
		$30,000 00
Bonds of the township of Schleswig, Wis	6,000 00	
Bonds of the township of Schleswig, Wis	4,000 00	
		10,000 00

Wisconsin Joint Stock Companies.

Bonds of Cook county, Illinois	$5,000 00	$5,750 00	
Chicago river improvement bonds	1,000 00	1,150 00	
Chicago water-loan bonds	4,000 00	4,600 00	
Chicago water-loan bonds	4,000 00	4,800 00	
Chicago river improvement bonds	6,000 00	7,200 00	
Chicago sewerage loan bonds	25,000 00	25,625 00	
Cincinnati consolidated sinking fund bonds	40,000 00	44,000 00	
Washington county, Illinois, bonds	15,000 00	15,000 00	
Total par and market value	$140,000 00	$148,125 00	148,125 00
Cash in company's principal office		$1,932 75	
Cash belonging to company deposited in bank		36,995 21	
			38,918 96
Interest due and accrued on stocks not included in "market value"			2,152 77
Net cash in the hands of agents in the course of transmission			22,154 84
Gross amount of all the assets of the company			$475,838 36
Amount of premiums unpaid on policies which have been issued more than three months		1,087 94	
Aggregate amount of all the assets of the company stated at their actual value			$475,838 00

III.—LIABILITIES.

Gross claims for adjusted and unpaid losses due and to become due	$3,517 82	
Gross losses in process of adjustment, or in suspense, including all reported and supposed losses	12,103 32	
Losses resisted, including interest, costs and other expenses thereon	1,200 00	
Total gross amount of claims for losses	$16,821 14	
Deduct reinsurance thereon, New York Bowery	300 00	
Net amount of unpaid losses		$16,521 14
Gross premiums received and receivable upon all unexpired fire risks running one year or less from date of policy, including interest premiums on perpetual fire risks, $163,525.00; unearned premiums (fifty per cent.)	$81,762 70	
Gross premiums received and receivable upon all unexpired fire risks, running more than one year from date of policy, $173,457.75; unearned premiums (*pro rata*)	93,925 18	
Total unearned premiums		175,687 88
Cash dividends to stockholders remaining unpaid		56 00
Due and accrued for salaries, rent, advertising and for agency and other miscellaneous expenses		180 65
Total amount of all liabilities, except capital stock and net surplus		$192,445 67
Joint stock capital actually paid up in cash		200,000 00
Surplus beyond capital and all other liabilities		83,392 79
Aggregate amount of all liabilities including paid up capital stock and net surplus		$475,838 46

Wisconsin Joint Stock Companies.

IV.—INCOME DURING THE YEAR.

Gross premiums received in cash without any deduction	$249,691 66	
Gross cash for premiums	249,641 66	
Deduct only, reinsurance, rebate, abatement and return premiums	52,389 18	
Net cash actually received for premiums		$227,302 48
Received for interest on bonds and mortgages		16,244 56
Received for interest and dividends on stocks and bonds, collateral loans and all other sources		8,344 62
Aggregate amount of income actually received during the year in cash		$251,891 66

V.—EXPENDITURES DURING THE YEAR.

Gross amount actually paid for losses	$123,373 35
Deduct all amounts actually received for salvages, $192.35; and all amounts actually received, for reinsurance in other companies, $1,065.60; total deductions	1,257 95
Net amount paid during the year for losses	$122,115 40
Cash dividends actually paid stockholders	$15,960 00
Paid for commission or brokerage	50,046 24
Paid for salaries, fees, and all other charges of officers, clerks, agents, and all employes	9,190 67
Paid for state, national and local taxes in this and other states	5,139 44
All other payments and expenditures, viz.:—Interest on borrowed money, office rent, postage, stationery, traveling expenses, etc., etc	14,009 01
Aggregate amount of actual expenditures during the year, in cash	$216,460 76

VI.—MISCELLANEOUS.

In force on the 31st day of December of the preceding year	$20,234,427	$258,311 21
Written or renewed during the year	18,572,670	252,230 66
Total	38,807,097	513,541 87
Deduct those expired and marked off as terminated	13,823,517	176,558 71
In force at the end of the year	24,983,570	336,983 16

GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date	$1,020,055 15
Losses paid from organization to date	462,493 78
Total amount of cash dividends declared since the company commenced business	73,667 63
Losses incurred during the year	128,448 51
Total amount of the company's stock owned by the directors at par value	104,400 00
Total amount loaned to officers and directors	9,000 00
Loaned to stockholders, not officers	25,850 00

Wisconsin Joint Stock Companies.

BUSINESS IN THE STATE OF WISCONSIN DURING THE YEAR.

Fire, marine and inland risks written	$8,208,236 00
Premiums received for insuring property situate in this state	103,537 40
Losses paid	56,727 29
Losses incurred	62,062 52

HEKLA FIRE INSURANCE COMPANY.

(Incorporated in 1871. Commenced business in 1871.)

HALLE STEENSLAND, *President.* J. A. JOHNSON, *Vice President.*
H. T. LERDALL, *Secretary.*

I.—CAPITAL.

Capital authorized	$500,000 00
Capital actually paid up in cash	300,000 00

II.—ASSETS.

Value of real estate owned by the company, as specified in Schedule A, hereunto annexed		$11,980 00
Loans on bond and mortgage (duly recorded and being liens on the fee simple) upon which not more than one year's interest is due		316,100 00
Loans upon bond and mortgage (first liens) upon which more than one year's interest is due (of which $8,650 is in process of foreclosure)		22,450 00
Interest due on all said bond and mortgage loans, $7,227; interest accrued thereon, $1,520; total		8,747 00
Cash in the company's principal office	$1,668 53	
Cash belonging to company deposited in—		
First National Bank, Madison, Wis	20,144 24	
Marshall & Itsley's Bank, Milwaukee, Wis	12,338 77	
		54,151 54
Gross premiums in course of collection not more than three months due		24,387 37
Bills receivable, not matured, taken for fire risks		12,381 88
Tax certificates		1,541 52
The gross amount of all the assets of the company		$431,739 31
Amount which should be deducted from the above on account of bad and doubtful debts and securities		1,000 00
Aggregate amount of all the assets of the company, stated at their actual value		430,739 31

Wisconsin Joint Stock Companies.

III.—LIABILITIES.

Gross claims for adjusted losses due and to become due	$4,354 53	
Gross losses in process of adjustment, or in suspense, including all reported and supposed losses	2,325 00	
Losses resisted, including interest, cost and other expenses thereon	700 00	
Total gross amount of claims for losses		$7,379 53
Gross premiums received and receivable upon all unexpired fire risks running one year or less from date of policy, including interest premiums on perpetual fire risks, $72,168.70; unearned premiums (50 per cent.)		36,084 35
Gross premiums received and receivable upon all unexpired fire risks running more than one year from date of policy, $142,496.75; unearned premiums (*pro rata*)		80,060 35
Total unearned premiums as computed above		$116,144 70
All other demands against the company, absolute and contingent, due and to become due, admitted and contested		1,013 06
Total amount of all liabilities, except capital stock and net surplus		$124,537 29
Joint stock capital actually paid up in cash		300,000 00
Surplus beyond capital and other liabilities		6,202 02
Aggregate amount of all liabilities, including paid-up capital stock and net surplus		$430,739 31

IV.—INCOME DURING THE YEAR.

Entire premiums collected during the year	$150,558 65	
Deduct reinsurance, rebate, abatement and return premiums	14,146 04	
Net cash actually received for premiums		$136,412 61
Received for interest on bonds and mortgages and bills receivable		32,315 19
Aggregate amount of income actually received during the year in cash		$168,727 80

V.—EXPENDITURES DURING THE YEAR.

Gross amount paid for losses	$109,115 73	
Deduct for reinsurance	5,789 52	
Net amount paid during the year for losses		$103,326 21
Cash dividends actually paid stockholders (amount of stockholder's dividends declared during the year)		12,000 00
Paid for commission or brokerage		29,803 11
Paid for salaries, fees and other charges of officers, clerks, agents and all other employes		10,210 00
Paid for state, national and local taxes in this and other states		2,667 86
All other payments and expenditures, viz.: stationery, printing, advertising, postage, exchange, traveling and legal expenses		10,712 92
Aggregate amount of actual expenditures during the year in cash		$168,720 10

Wisconsin Joint Stock Companies.

VI.—MISCELLANEOUS.

	Fire Risks.	Premiums thereon.
In force on the 31st day of December of the preceding year	$12,067,620	$164,184 70
Written or renewed during the year	10,360,240	158,130 49
Total	$22,427,860	$322,315 19
Deduct those expired and marked off as terminated	7,829,569	104,058 26
In force at the end of the year	$14,607,291	$218,256 93
Deduct the amount reinsured	200,958	3,591 48
Net amount in force	14,406,333	$214,665 45

GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date	$788,955 65
Losses paid from organization to date	438,961 80
Total amount of cash dividends declared since the company commenced business	173,571 29
Losses incurred during the year	101,326 21
Total amount of the company's stock owned by the directors at par value	95,600 00

BUSINESS IN WISCONSIN DURING THE YEAR.

Fire risks written	$6,023,378 00
Premiums received for insuring property situate in the state	79,460 75
Losses paid	72,684 47
Losses incurred	71,447 11

NORTHWESTERN NATIONAL INSURANCE COMPANY.

MILWAUKEE, WIS.

(Incorporated in 1869. Commenced business in 1869.)

ALEXANDER MITCHELL, *President.* ALFRED JAMES, *Vice President.*
JOHN P. McGREGOR, *Secretary.*

I.—CAPITAL.

Capital Authorized	$1,000,000 00
Whole amount of capital actually paid up in cash	600,000 00

Wisconsin Joint Stock Companies.

II.—ASSETS.

Loans on bonds and mortgages		$217,500 00
Interest accrued thereon		2,110 40
Value of lands mortgaged	$321,500 00	
Value of buildings mortgaged (insured for $206,800 as collateral)	401,000 00	
Total value of said mortgaged premises	$722,500 00	

STOCK AND BONDS OWNED BY THE COMPANY.

	Total par value.	Total market value.	
United States registered bonds, 4 per cent	$220,000 00	$270,600 00	
United States registered bonds, 4½ per cent	100,000 00	112,000 00	
United States registered bonds, currency 6s	100,000 00	131,950 00	
C., M. & St. P. Ry., 1st mort. bonds—			
Chicago division, 7 per cent	150,000 00	193,500 00	
Prairie du Chien division, 8 per cent	15,000 00	19,950 00	
Milwaukee city bonds, 4 per cent	74,000 00	75,850 00	
Milwaukee city water bonds, 7 per cent	4,000 00	4,480 00	
Milwaukee county bonds, eight per cent	16,200 00	18,306 00	
Total par and market value	$679,200 00	$826,636 00	$826,636 00
Cash in the company's principal office			$5,318 75
Cash belonging to the company deposited in bank—			
Wisconsin M & F. I. Co. bank		$173,455 83	
H. & G. Russel, Bankers, London, England		976 91	
			174,432 74
Interest accrued on bonds, etc			1,034 60
Net cash in the hands of agents in the course of transmission			33,020 53
All other property belonging to the company, viz.:—Salvage property and claims on losses already paid, $1,500. Memberships of Chicago and Milwaukee Boards of Trade, $2,200 (Chicago, $2,000, Milwaukee, $200,) Total.			3,700 00
The gross amount of all the assets of the company			$1,263,753 02

III.—LIABILITIES.

Gross claims for adjusted and unpaid losses to become due, not due	$10,912 12	
Gross losses in process of adjustment, or in suspense, including all reported and supposed losses	19,225 50	
Losses resisted, including interest, cost and other expenses	3,000 00	
Net amount of unpaid losses		$33,137 62
Gross premiums received and receivable upon all unexpired fire risks running one year or less from date of policy, including interest premiums on perpetual fire risks, $296,734.89; unearned premiums, (fifty per cent)	$148,367 44	
Gross premiums received and receivable upon all unexpired fire risks, running more than one year, $418,591.09; unearned premiums, (*pro rata*)	235,445 84	

Wisconsin Joint Stock Companies.

Gross premiums (including cash and bills) on all unexpired inland navigation risks, $250; unearned premiums (fifty per cent.) estimated	$250 00	
Total unearned premiums as computed above		$384,063 28
All other demands against the company, due and to become due. Due for reinsurance, $4,078.78; Attorneys fees, $250		4,328 78
Total amount of liabitities, except capital stock and net surplus		$421,529 68
Joint stock capital actually paid up in cash		600,000 00
Surplus beyond capital and other liabilities		242,223 34
Aggregate of liabilities including capital stock and net surplus		$1,263,753 02

IV.—INCOME DURING THE YEAR.

	For fire risks.	For marine & inland risks.	
Gross premiums received in cash, without deduction including $33,415.14 of previous year	$533,537 51	$14,199 06	
Gross cash for premiums	533,937 51	14,199 06	
Deduct only reinsurance, rebate, abatement and return premiums	58,405 13	3,978 44	
Net cash actually received for premiums	$475,532 38	$10,220 63	$485,753 00
Received for interest on bonds and mortgages			13,718 94
Received for interest and dividends on stocks, bonds, and all other sources			37,679 86
Aggregate amount of income received during the year in cash			$537,151 80

V.—EXPENDITURES DURING THE YEAR.

	On fire risks.	On marine & inland risks.	
Gross amount actually paid for losses, including $48,399.10 in previous years	$251,389 29	$10,335 25	
Deduct salvage and reinsuranoe	1,346 45	384 13	
Net amount paid during the year for losses	$250,042 84	$9,951 12	$259,993 96
Cash dividends paid			60,000 00
Paid for commission or brokerage			79,081 45
Salaries, fees, and all other charges of officers, clerks, agents and others			46,686 55
Paid for state, national and local taxes			12,408 88
All other payments, viz.: interest on borrowed money, postage, etc			41,370 97
Aggregate amount of expenditures during the year, in cash			$499,541 81

VI.—MISCELLANEOUS.

	Fire risks.	Premiums thereon.	Marine and inland fisks.	Premiums thereon.
In force Dec. 31, 1884	$52,664,732	$648,663 06	$75,000	$500 00
Written or renewed during the year	46,559,117	533,937 51	1,866,594	10,220 62
Total	$99,223,849	$1,182,600 57	$1,941,594	$10,720 62
Deduct those expired and marked off as terminated	40,531,683	461,085 85	1,901,594	10,470 62

Wisconsin Joint Stock Companies.

In force at end of year	$58,692,166	$721,514 72	$40,000	$250 00
Deduct amount reinsured	501,860	6,208 74	.....	.....
Net amount in force	$58,190,306	$715,305 98	$40,000	$250 00

GENERAL INTERROGATORIES.

Total premiums received from organization to date	$6,188,685 46
Losses paid from organization to date	3,372,929 74
Total dividends declared since the company commenced business	627,000 00
Losses incurred during the year	241,822 50
Total amount of company's stock owned by directors, at par value	302,500 00
Dividends declared payable in stock from organization	174,000 00

BUSINESS IN WISCONSIN DURING THE YEAR.

	Fire risks.	Marine and inland risks.	Aggregate.
Fire, marine and inland risks written	$6,683,065 00	$288,594 00	$6,971,659 00
Premiums received for insuring property situate in this state	72,796 99	1,341 61	74,138 60
Losses paid	32,105 90	2 69	32,108 59
Losses incurred	28,442 74	2 69	28,445 43

MILWAUKEE MECHANICS' MUTUAL INSURANCE COMPANY.

(Incorporated in 1852. Commenced business in 1852.)

CHRISTIAN PREUSSER, *President*. JOHN C. DICK, *Vice President*.
ADOLPH J. CRAMER, *Secretary*.

I.—CAPITAL.

Whole amount of capital actually paid up in cash	$300,000 00

II.—ASSETS.

Value of real estate owned by the company		$37,450 00
Loans on bonds and mortgages upon which more than one year's interest is due		507,205 13
Interest due on all said bonds and mortgage loans, $——; interest accrued thereon, $7,790; total		7,790 0
Value of all lands mortgaged	$675,900 00	
Value of buildings mortgaged	510,000 00	
Total value of said mortgaged premises	$1,185,900 00	

Wisconsin Joint Stock Companies.

STOCKS AND BONDS OWNED ABSOLUTELY BY THE COMPANY.

	Total par value.	Total market value.	
U. S. 4½ per cent. registered bonds	$209,000 00	$224,000 00	
Milwaukee county bonds	40,000 00	41,500 00	
Milwaukee city bonds	76,000 00	76,000 00	
Brown county (Wis.) bonds	43,500 00	44,000 00	
Dodge county (Wis.) bonds	8,000 00	8,000 00	
Door county (Wis.) bonds	6,000 00	6,300 00	
Oshkosh city (Wis.) bonds	30,000 00	35,000 00	
St. Paul (Minn.) water bonds	100,000 00	104,500 00	
Cream city (Milwaukee) R. R. Co. stocks	5,300 00	5,300 00	
Total market value, carried out at market value	$517,800 00	.....	$544,600 00

STOCKS, BONDS AND OTHER SECURITIES (EXCEPT MORTGAGES) LOANED BY THE COMPANY.

	Total par value.	Total market value.	Am't loaned thereon.	
Ludington, Wells and Van Schaick Lumber Company, Chicago	$100,000 00	$200,000 00	$50,000 00	
Cream city (Milwaukee) R. R. Co. stocks	34,000 00	51,000 00	30,000 00	
Mortgage and note, city property	4,000 00	10,000 00	4,000 00	
Total par value and amount loaned thereon	$138,000 00	$261,000 00		$84,000 00

Cash in company's principal office	$12,219 86	
Cash belonging to the company deposited in bank	80,185 78	
		$92,405 64
Interest accrued on stocks not included in "market value"		4,100 00
Interest accrued on collateral loans		800 00
Net cash in the hands of agents in course of transmission		35,667 79
The gross amount of all the assets of the company		$1,314,018 56
Aggregate amount of all the assets of the company, stated at their actual value		1,314,018 56

III.—LIABILITIES.

Gross claims for adjusted and unpaid losses to become due	$5,498 00	
Gross losses in process of adjustment, or in suspense, including all reported and all supposed losses	9,875 00	
Losses resisted, including interest, costs and other expenses thereon	6,946 00	
Total gross amount of claims for unpaid losses	$22,319 00	
Net amount of unpaid losses		$22,319 00
Unearned premiums of 50 per cent. of premium, of fire risks under one year	$195,717 96	
Unearned premiums of 50 per cent. of premiums of fire risks running more than one year	184,287 62	
Total amount of unearned premiums		380,005 58
Cash dividends unpaid		51 00

Wisconsin Joint Stock Companies.

Total amount of all liabilities, except capital and net surplus	$402,375 58
Joint stock capital actually paid up in cash	200 000 00
Surplus beyond capital and all other liabilities	711,642 98
Aggregate amouut of all liabilities, including paid-up capital stock and net surplus	$1,314,018 56

IV.—INCOME DURING THE YEAR.

Gross premiums received in cash without any deduction	$477,751 73	
Gross cash actually received on bills and notes taken for premiums without any deduction	28,403 06	
Gross cash for premiums	$506,154 79	
Deduct reinsurance, rebate, abatement and return premiums	36,875 43	
Net cash actually received for premiums		$469,279 36
Received for interest on bonds and mortgages		26,923 90
Received for interest and dividends from all other sources		28,596 60
Total income from all other sources, rents and agency		1,998 21
Aggregate amount of income actually received during the year in cash.		$526,798 07

V.—EXPENDITURES DURING THE YEAR.

Gross amount paid for losses	$219,175 31	
Net amount paid for losses		$219,175 31
Cash dividends paid stockholders		19,962 00
Paid for commissions or brokerage		107,907 40
Paid for salaries		33,626 01
Paid for taxes		14,690 44
All other expenditures		29,573 00
Aggregate amount of actual expenditures during the year		$424,934 34

VI.—MISCELLANEOUS.

	Fire Risks.	Premiums thereon.
In force Dec. 31, 1884	$42,618,760	$634,128 42
Written or renewed during 1885	37,178,333	513,419 52
Totals	$79,797,093	$1,147,547 94
Deduct those expired and marked off as terminated	29,670,438	408,332 82
Net amount in force	$50,126,655	$739,225 12

GENERAL INTERROGATORIES.

Total premiums received from organization of the company to date	$4,583,831 30
Total losses paid from organization to date	2,140,837 59
Total amount of cash dividends declared since the company commenced business	30,000 00
Losses incurred during year	213,644 00
Total amount of stock owned by directors at par value	103,900 00
Total amount loaned to officers and directors on mortgage on real estate three times the value	35,000 00
Loaned to stockholders, not officers	7,600 00

Wisconsin Joint Stock Companies.

BUSINESS IN STATE OF WISCONSIN DURING THE YEAR.

Fire, marine, and inland risks written	$10,767,157 00
Premiums received for insuring property	146,206 92
Losses paid	59,246 29
Losses incurred	62,851 29
Paid to the State of Wisconsin for taxes on premiums	2,622 56
Paid fire departments in the State of Wisconsin for taxes on premiums	2,158 52

WISCONSIN MUTUAL COMPANIES.

GERMANTOWN FARMERS' MUTUAL INSURANCE COMPANY.

(Incorporated in 1854. Commenced business in 1854.)

ANDREW MARTIN, *President.* MARTIN SCHOTTLER, *Secretary.*

Principal office: Rockfield, Wis.

I.—CAPITAL.

Whole amount of capital actually paid up in cash			Mutual.

II.—ASSETS.

Value of real estate owned by the company, no incumbrance thereon			$9,700 00
Loans on bond and mortgage (duly recorded and being first liens)			67,844 57
Value of lands mortgaged, exclusive of buildings and perishable improvements			300,000 00
Stocks and bonds owned by the company:	Total par value.	Total market value.	
United States 4 per cent. bonds	$1,500 00	$1,815 00	
Total par and market value	———	———	1,815 00
Notes (cash loans)			2,197 82
Cash in company's principal office			1,457 34
Cash belonging to the company deposited in Merchants' Exchange Bank		$11,607 29	
In Marshall & Ilsley Bank		2,000 00	
Total		———	13,607 29
Net cash in the hands of agents in course of transmission			8,565 74
Bills receivable, *not matured*, taken for fire, marine and inland risks			108 55
Office furniture			500 00
Premium notes on risks in force			11,240 00
The gross amount of all the assets of the company			$117,026 31

III.—LIABILITIES.

Gross claims for adjusted and unpaid losses due and to become due	$200 00	
Net amount of unpaid losses	———	$200 00

Wisconsin Mutual Companies.

Gross premiums received and receivable upon all unexpired *fire* risks running *one year or less* from date of policy, including interest premiums, $12,134.58; unearned premiums (*fifty* per cent.)	$6,067 29	
Gross premiums received and receivable upon all unexpired *fire* risks, running *more than one year* from date of policy, $44,609.92; unearned premiums (*pro rata*)	20,996 55	
Total unearned premiums as computed above		27,063 84
Total amount of liabilities, except capital stock, and net surp'us		$27,263 84
Premium notes		11,240 00
Surplus beyond capital and all other liabilities		78,532 47
Aggregate amount of all liabilities, including paid-up capital stock, and net surplus		$107,036 31

IV.—INCOME DURING THE YEAR.

	From fire risks.	
Gross cash for premiums	$24,131 41	
Deduct reinsurance, rebate, abatement and return premiums	1,210 98	
Net cash actually received for premiums		$22,920 43
Received for interest on bonds and mortgages		4,371 42
Aggregate amount of income actually received during the year in cash		$27,291 95

V.—EXPENDITURES DURING THE YEAR.

Net amount paid during the year for losses	$11,498 23
Paid for commissions or brokerage	3,992 56
Paid for salaries, fees and other charges	2,593 40
Paid for state, national and local taxes	563 63
General office expenditures	1,086 88
Aggregate amount of actual expenditures during the year, in cash	$19,734 70

VI.—MISCELLANEOUS.

	Fire risks.	Premiums thereon.
In force on the 31st day of December of the preceding year	$4,078,453	$55,700 75
Written or renewed during the year	1,500,700	24,131 41
Total	$5,579,153	$79,832 16
Deduct those expired and marked off as terminated	1,574,259	23,087 66
In force at the end of the year	$4,004,896	$56,744 50

GENERAL INTERROGATORIES.

Total amount of premiums received from organization to date	$538,446 22
Losses paid from organization to date	347,269 36
Losses incurred during the year	10,963 23
Paid to the State of Wisconsin for taxes on premiums	415 12
Paid fire departments in the State of Wisconsin for taxes on premiums	109 88

Wisconsin Mutual Companies.

HERMAN FARMERS MUTUAL INSURANCE CO.

(Incorporated in 1856. Commenced business in 1857.)

JOHN ZIRBEL, *President.* CHARLES RINGLE, *Secretary.*

I.—CAPITAL.

		Mutual.
Capital authorized		

II.—ASSETS.

Loans on bond and mortgage (being first leins on the fee simple) upon which not more than one year's interest is due		$28,200 00
Interest due on all said bond and mortgage loans		1,011 00
Value of lands mortgaged	$71,100 00	
Cash in company's principal office		$4,775 19
Interest due and accrued on collateral loans		126 67
Net cash in the hands of agents in course of transmission		2,049 86
Cash loaned on notes with good security		3,641 00
Amount of premiums unpaid		234 00
Aggregate amount of all assets of the company, stated at their actual value.		$39,803 72

III.—LIABILITIES.

Unearned premiums (fifty per cent.)	$106 29	
Unearned premiums (*pro rata*)	11,050 81	
Total unearned premiums		$11,137 10
Surplus beyond capital and all other liabilities		28,646 62
Aggregate amount of all liabilities		$39,803 72

IV.—INCOME DURING THE YEAR.

Gross cash for premiums	$6,390 56	
Deduct reinsurance, rebate, abatement and return premiums	156 34	
Net cash actually received for premiums		$6,234 22
Received for interest on stocks, bonds and loans		480 37
Aggregate amount of income actually received in cash		$8,334 59

V.—EXPENDITURES DURING THE YEAR.

Net amount paid for losses	$4,754 81
Paid for salaries and other charges	1,841 53
Paid for state and other taxes	95 90
All other payments and expenditures	113 30
Aggregate amount of actual expenditures, in cash	$6,805 04

Wisconsin Mutual Companies.

VI.—MISCELLANEOUS.

	Fire Risks.	Premiums. written.
In force December 31, 1884	$2,795,454	$21,963 28
Written during 1884	1,038,905	6,762 78
Totals	$3,884,359	$28,726 06
Deduct those expired and marked off as terminated	743,347	6,834 21
Net amount in force	$3,141,012	$21,891 85

GENERAL INTERROGATORIES.

Total premiums received from organization of the company to date	$85,350 85
Total losses paid from organization to date	48,273 71
Total losses incurred during the year	4,754 31
Fire risks written	1,088,905

BUSINESS IN WISCONSIN DURING THE YEAR.

Premiums received for insuring property situate in this state	$6,390 56
Losses paid	4,754 31
Losses incurred	4,754 31

MILLERS' MUTUAL INSURANCE COMPANY.

(Incorporated 1882. Commenced business in 1882.)

JOHN SCHUETTE, *President.* S. R. WILLY, *Vice President.*
E. W. ARNDT, *Secretary.*

Principal office: Manitowoc. Attorney for service of process in Wisconsin: Charles E. Estabrook.

II.—ASSETS.

Cash in company's principal office		$353 61
Cash belonging to company, deposited in R. B. Kellogg & Co.'s bank	$219 15	
In Manitowoc Savings Bank	3,373 39	
Total		3,592 54
Premiums and assessments in course of collection		840 68
Bills receivable, *not matured*, taken for fire, marine and inland risks		100,526 25
Office furniture		76 07
Aggregate amount of all the assets of the company		$105,389 15

Wisconsin Mutual Companies.

III.—LIABILITIES.

Gross claims for adjusted and unpaid losses due and to become due	$8,955 20	
Aggregate amount of all liabilities		$8,955 20

IV.—INCOME DURING THE YEAR.

	From fire risks.	
Gross premiums received in cash, without any deduction	$2,831 62	
Gross cash actually received on bills and notes taken for premiums, without any deduction	12,749 81	
Net cash for premiums and assessments		$15,581 43
Interest, discount on loss		6 03
Aggregate amount of income actually received during the year, in cash		$15,587 46

V.—EXPENDITURES DURING THE YEAR.

Gross amount paid for losses		$10,537 51
Paid for salaries and other charges	$925 00	
Paid for state, national and local taxes	60 30	
All other payments and expenditures	963 91	
Total		1,949 21
Aggregate amount of actual expenditures during the year, in cash		$12,486 72

VI.—MISCELLANEOUS.

	Fire risks.	Premium notes.
In force on the 31st day of December of the preceding year	$421,300	$78,005 00
Written or renewed during the year	161,950	34,583 75
Total	$583,250	$112,588 75
Deduct those expired and marked off as terminated	61,000	12,062 50
In force at the end of the year	$522,250	$100,526 25

GENERAL INTERROGATORIES.

Total amount of premiums and assessments received from the organization of the company to date	$46,555 13
Losses paid from organization to date	45,382 01
Losses incurred during the year	16,612 71
Fire, marine and inland risks written, new business	62,800 00
Premiums received for insuring property situate in this state	13,763 80
Losses paid	10,537 51
Losses incurred	16,612 71

Wisconsin Mutual Companies.

LUMBERMEN'S AND MANUFACTURERS' MUTUAL FIRE INSURANCE COMPANY.

(Organized and commenced business Oct. 13, 1885.)

D. R. MOON, *President.* I. M. CHRISSINGER, *Secretary.*

I.— ASSETS.

Premium notes on hand, face value	$44,285 58
Premium notes on hand, net value	$35,428 45
Cash on hand and in bank	9,101 61
All other assets	640 76
Total	$45,171 12

II.— LIABILITIES.

Total amount of unpaid losses	$490 20

III.— INCOME.

Premium notes received, face value	$46,585 58
Amount of cash collected on same	$9,317 13
Received from all other sources	2,597 24
Total	$11,914 37

IV.—EXPENDITURES.

Premium notes returned, face value	$2,300 00
Cash premiums returned, mutual and annual	$486 25
Paid for reinsurance	380 00
Paid for commissions and brokerage	126 44
Salaries of officers	567 10
Salaries of employes	105 25
Travelling expenses	297 77
All other expenses	849 65
Total	$2,812 46
Excess of income over expenditures	$9,101 91

Wisconsin Mutual Companies.

MISCELLANEOUS.

Total premium notes received since organization, face value	$46,585 58
Total cash received from all sources since organization	11,914 37
Total risks written during the year	490,779 16
Net value premium notes on hand Dec. 31, 1885	35,428 45

BUSINESS IN WISCONSIN, 1885.

Amount of risks written		$174,475 00
Premium notes received, face value	$20,255 93	
Cash received on same		4,287 45
Total cash receipts		$4,287 45

MUTUAL FIRE ASSOCIATION.

WM. A. RUST, *President.* I. M. CHRISSINGER, *Secretary.*

(Organized in 1885. Commenced business in 1885.)

I.—ASSETS.

Premium notes on hand, net value	$35,721 78
Cash on hand and in bank	9,299 58
All other assets	640 79
Total	$45,662 15

II.—LIABILITIES.

Total amount of unpaid losses	$490 20

III.—INCOME.

Amount of cash collected on premium notes	$9,281 34
Received from all other sources	2,564 62
Total	$11,935 96

IV.—EXPENDITURES.

Cash premiums returned	$486 25
Paid for reinsurance	195 88
Paid for commissions and brokerage	134 29
Salaries of officers	567 10
Salaries of employes	105 25
Traveling expenses	297 98
All other expenses	849 83
Total	$2,636 38
Excess of income over expenses	$9,299 58

Wisconsin Mutual Companies.

MISCELLANEOUS.

Total cash received from all sources since organization	$11,935 36
Total risks written during the year	490,528 33
Net value of premium notes on hand December 31, 1885	35,721 78

GENERAL INTERROGATORIES.

Risks written	$176,875 00
Total cash receipts	4,080 20

Life Insurance Companies.

The Mutual Reserve Fund Life Association of New York city, attorney, A. Finch, Milwaukee, and The Bankers' Life Association of St. Paul, Minnesota, attorney, Wm. H. Steele, Appleton, have both been regularly licensed since the preparation of this report.

LIST OF LIFE INSURANCE COMPANIES TRANSACTING BUSINESS IN WISCONSIN.

TABLE No. I—OFFICERS.

NAME OF COMPANY.	LOCATION.	OFFICERS.		Name of attorney to accept service of process in Wis.	Commenced business.
		President.	Secretary.		
Wisconsin Company.					
Northwestern Mutual Life	Milwaukee	H. L. Palmer	J. W. Skinner		Nov. 25, 1858
Companies of Other States.					
Ætna	Hartford	W. G. Buckley	J. L. English	F. T. Day, Milwaukee	Year, 1850
Bankers' Life Association	St. Paul, Minn	Russel R. Dorr	Douglas Putnam	William H. Steele, Appleton	Aug. 6, 1880
Connecticut Mutual	Hartford	Jacob L. Greene	John M. Taylor	Thomas J. Perels, Milwaukee	Dec. 15, 1846
Continental	Hartford	James S. Parsons	Robt. E. Beecher	P. L. Spooner, Jr., Madison	July, 1864
Equitable Life Assurance Society	New York	Henry B. Hyde	William Alexander	George I. Brewster, Appleton	July 28, 1859
Germania	New York	Hugo Wesendoneck	Cornelius Doremus	Arthur Kœnig, Milwaukee	July 16, 1860
Hartford Life and Annuity	Hartford	Frederick R. Foster	Stephen Ball	Jos. S. G. Colt, Milwaukee	Jan, 1880
Home	New York	George C. Ripley	Joseph P. Holbrook	Edw. H. Hollister, Kenosha	May 1, 1860
Massachusetts Mutual	Springfield	E. W. Bond	John A. Hall	A. B. Geilfuss, Milwaukee	Aug. 1, 1851
Manhattan	New York	Henry Stokes	Henry Y. Wemple	P. L. Spooner, Jr., Madison	Aug. 1, 1850
Metropolitan	New York	Joseph T. Knapp	John R. Hegedman	John Mayer, Milwaukee	Jan, 1867
Mutual Life	New York	F. S. Winston	Isaac P. Lloyd	W. H. Rogers, Madison	Feb. 1, 1843
Mutual Benefit	Newark, N. J.	Amzi Dodd	Edward L. Dobbins	Henry Nichols, Milwaukee	April, 1845
New England Mutual	Boston, Mass.	Benjamin F. Stevens	Joseph M. Gibbons	E. O. Ladd, Milwaukee	Dec. 1, 1845
New York	New York	Morris Franklin	Wm. H. Beers	Walker Buckner, Milwaukee	Year, 1845
Penn. Mutual	Philadelphia	Samuel C. Huely	Henry C. Brown	A. G. Peabody, Milwaukee	May 25, 1837
Phœnix Mutual	Hartford	Aaron C. Goodman	John M. Holcombe	Wm. E. Thompson, Milw'kee	May 1, 1851
Provident Saving	New York	Sheppard Homans	Wm. E. Stevens	Darius Mason, Milwaukee	Aug 10, 1875
Travelers'	Hartford	James G. Batterson	Rodney Dennis	M. N. McLaren, Jr., Milw'kee	July, 1866
Union Mutual	Augusta, Me.	John E De Witt	Henry D. Smith	David Atwood, Madison	Oct. 1, 1849
Washington	New York	Wm. A. Brewer, Jr.	Cyrus Munn	G. B. Seaman, Milwaukee	Feb. 2, 1860

Assets.

TABLE No. II.—ASSETS.

NAME OF COMPANY.	Real estate.	Loans on bonds and mortgages.	Loans on collaterals.	Premium notes and loans on policies.	Stocks and bonds.	Cash in office and in bank.	Interest and rents.	Unpaid and deferred premiums.	All other admitted assets.	Total admitted assets.	Unadmitted assets.
Wisconsin Company.											
Northwestern Mutual, Mil..	$1,322,756	$19,242,625	.....	$1,156,215	$590,825	$1,081,239	$421,399	$422,982	$27,215	$24,265,256	$27,210
Companies of Other States.											
Ætna, Hartford, Conn.....	369,312	15,226,762	$416,807	2,093,561	7,971,117	3,284,024	448,602	165,018	596,404	30,521,007	21,500
Connecticut Mutual, Hartf'd	10,966,500	27,088,121	149,933	2,330,563	9,452,911	2,844,847	993,752	66,553	390,469	54,383,619	4,574
Continental, Hartford.....	245,288	282,076	145,276	450,935	629,371	21,778	274,80[illegible]	35,195	.....	.....	.....
Equ. Life Ass. Society, N.Y.	12,616,067	16,588,332	1,420,475	.....	25,910,245	4,878,078	614,610	1,325,918	2,868,18[illegible]	66,221,907	.....
Germania, New York.....	1,132,323	5,739,363	145,966	.....	3,645,529	286,924	67,891	233,467	.....	.....	.....
Hartford Life and Annuity	219,370	277,945	86,710	.....	209,483	60,903	6,168	4,333	561,450	1,417,055	9,327
Home, New York.....	208,367	1,095,400	616,200	639,146	2,595,252	79,871	37,665	100,774	248,048	5,651,723	5,245
Mass. Mutual, Springfield..	1,369,717	1,641,488	579,884	726,151	2,980,085	192,303	129,428	212,140	280,754	8,108,754	5,263
Manhattan, New York	890,978	3,146,494	3,699,062	1,137,133	1,665,353	156,413	119,987	150,814	189,590	11,155,827	.....
Metropolitan, New York...	345,374	1,089,250	110,000	155,671	793,490	45,153	20,833	134,054	110,150	2,803,975	19,021
Mutual Life, New York.....	10,992,720	49,228,930	3,856,500	.....	32,978,300	2,619,613	1,217,339	1,150,551	6,577,356	108,621,329	189,550
Mutual Benefit, Newark....	200,000	17,337,408	2,635,000	4,643,009	10,402,572	1,003,857	524,019	278,155	2,613,508	39,635,528	9,532
New Eng. and Mutual, Boston	1,329,892	2,536,448	1,631,211	842,966	8,560,553	800,056	208,583	138,651	1,738,186	17,846,546	.....
New York, New York	6,855,532	18,611,000	.....	416,034	33,640,220	2,042,541	435,283	1,163,088	3,409,851	66,573,549	58,142
Penn Mutual, Philadelphia.	830,659	2,598,731	283,129	776,734	5,118,517	73,080	49,525	184,027	478,129	10,392,531	12,992
Phœnix Mutual, Hartford..	1,255,895	2,961,466	.....	1,267,989	1,113,730	562,888	143,801	38,024	83,523	10,430,316	.....
Provident Saving, New York	.....	20,500	175	563	126,895	61,360	607	14,150	8,516	232,766	7,909
Travelers, Hartford	1,193,168	2,753,807	310,490	35,316	3,136,338	738,689	94,324	154,903	360,360	8,777,395	360,357
Union Mutual, Augusta, Me.	2,020,199	1,035,390	92,867	677,790	1,972,431	95,624	64,004	98,345	78,469	6,135,119	25,500
Washington, New York	571,621	5,063,508	134,674	.....	659,703	932,404	56,845	200,969	184,623	7,804,407	32,632
[1]Standard Life & Ac. Detroit	.....	114,400	.....	.....	.....	7,028	759	8,095	.....	130,282	789
Totals	$54,735,738	$196,693,444	$16,394,339	$17,399,779	$154,152,940	$21,868,703	$5,929,619	$6,285,226	$20,804,843	$481,108,921	$794,543

[1] This company should be on fire tables, as it is doing an accident business only, and has increased capital to $200,000, but the statement is made on life blank.

Liabilities.

TABLE NO. III. — LIABILITIES.

NAME OF COMPANY.	Losses and policy claims.	Net prem's reserve at 4½ per cent	Dividends to policy-holders.	All other claims.	Total liabilities except capital.	Surplus as to policy holders.	Capital stock.	Net surplus.
Wisconsin Company.								
Northwestern Mutual, Milwaukee	$220,070	[1]$19,942,282	.....	$109,207	$20,271,559	$3,993,697	.....	$3,993,697
Companies of Other States.								
Ætna, Hartford, Conn.	290,002	23,361,612	$50,543	55,992	23,758,140	6,741,367	$1,000,000	5,741,367
Connecticut Mutual, Hartford, Conn	211,329	48,949,331	126,800	416,047	49,703,507	4,680,142	.....	4,680,142
Continental, Hartford, Conn	87,012	1,915,860	.....	.....	2,002,872	.....	300,000	.....
Equitable Life Assurance Society, N. Y.	349,910	48,571,980	92,504	43,664	49,058,058	17,163,849	100,000	17,063,349
Germania, New York	183,048	9,731,470	43,147	34,729	9,992,394	1,492,991	200,000	1,292,991
Hartford Life and Annuity	526	516,829	.....	542,055	1,059,410	348,318	250,000	98,318
Home, New York	30,000	4,054,086	20,178	1,058	4,105,322	1,546,401	125,000	1,421,401
Massachusetts Mutual, Springfield	74,111	6,818,121	23,824	7,232	6,923,288	1,180,192	.....	1,180,192
Manhattan, New York	184,244	8,585,214	75,694	57,000	8,902,152	2,253,675	100,000	2,153,675
Metropolitan	16,101	2,044,908	9,146	8,270	2,078,424	725,551	500,000	225,551
Mutual Life, New York	967,978	94,061,012	.....	91,730	95,120,720	13,311,058	.....	13,311,058
Mutual Benefit, Newark, N. J	282,728	33,740,775	193,746	12,183	34,175,432	5,450,563	.....	5,450,563
New England Mutual, Boston	184,447	14,076,599	82,430	5,356	14,348,832	3,497,714	.....	3,4 7,714
New York, New York	445,296	52,825,129	.....	29,934	53,300,359	13,215,046	.....	13,225,046
Penn Mutual, Philadelphia	69,710	8,111,901	32,379	160,898	8,374,888	2,017,643	.....	2,017,643
Phœnix Mutual, Hartford, Conn	154,013	8,579,504	.....	218,613	8,952,160	1,478,155	100,000	1,378,155
Provident Savings, New York	25,000	73,084	.....	.....	98,084	126,773	100,000	26,773
Travelers, Hartford, Conn	194,231	4,975,914	.....	10,000	5,180,145	3,236,893	600,000	2,636,893
Union Mutual, Augusta, Maine	72,846	5,333,280	6,407	3,855	5,416,388	703,159	.....	703,159
Washington, New York	55,886	6,742,846	.....	5,820	6,801,552	967,223	125,000	842,223
Totals	$4,044,518	$403,011,737	$756,788	$1,813,613	$409,626,686	$84,130,410	$3,500,000	$80,930,410

[1] 4 per cent.

Income.

TABLE NO. IV.—INCOME.

NAME OF COMPANY.	PREMIUMS.		Interest, dividends and rents.	Cash from other sources.	Total income.	Excess of income over expenditures.	Excess of expenditures over income.	Expenses.	Per cent. of expenditures to income.
	Cash.	Notes.							
Wisconsin Company.									
Northwestern Mutual, Milwaukee	$3,785,045	.....	$1,286,276	$32,908	$5,104,229	$1,615,253	.....	$851,182	16.67
Companies of Other States.									
Ætna, Hartford	2,718,903	$126,588	1,691,122	43,261	4,579,874	794,009	.....	566,393	12.37
Connecticut Mutual, Hartford	185,698	9,441	99,925	.....	291,964	.....	35,768	101,642	34.81
Continental, Hartford	13,461,679	.....	3,128,374	.....	16,590,053	6,549,794	.....	2,894,570	17.46
Equitable Life Assurance Society, N. Y.	1,614,892	.....	561,775	.....	2,176,667	482,265	.....	369,875	16.99
Hartford Life and Annuity, Hartford	735,360	.....	39,177	.....	774,537	.....	6,175	199,306	25.73
Home, N. Y.	479,419	120,819	236,019	.....	836,257	138,809	.....	170,409	20.38
Massachusetts Mutual, Springfield	1,089,499	112,020	412,273	.....	1,623,792	275,085	.....	517,034	32.04
Manhattan, N. Y.	1,038,633	.....	551,350	.....	1,589,983	99,891	.....	272,333	17.13
Metropolitan	3,402,044	12,480	114,353	.....	3,528,887	460,402	.....	1,171,131	33.18
Mutual Life	14,768,901	.....	5,446,053	.....	20,214,954	2,855,731	.....	2,957,173	14.63
Mutual Benefit, Newark	4,044,188	416,934	1,857,027	5,688	6,323,837	1,074,953	.....	796,881	12.60
New England Mutual, Boston	1,612,459	498,971	895,643	34,709	3,042,782	504,667	.....	445,830	14.55
New York, N. Y.	12,480,848	.....	3,089,416	334,877	15,905,141	5,583,621	.....	2,639,646	16.60
Penn Mutual, Philadelphia	1,729,186	97,514	543,513	.....	2,370,213	609,706	.....	418,500	17.66
Phœnix Mutual, Hartford	698,808	1,541	615,706	.....	1,316,055	.....	102,585	217,110	16.50
Provident Savings, N. Y.	360,918	.....	6,225	.....	367,143	47,164	.....	104,723	28.52
Travelers, Hartford	2,820,637	.....	480,976	.....	3,301,613	824,711	.....	1,128,319	34.17
Union Mutual, Augusta	668,997	.....	361,657	.....	1,030,654	73,234	.....	284,301	27.59
Washington, N. Y.	1,392,483	.....	453,974	.....	1,846,457	530,698	.....	333,621	18.07
Totals	$73,627,761	$1,396,308	$24,980,783	$451,443	$100,456,295	$23,244,695	$144,528	$17,538,936	17.47

Expenditures.

TABLE NO. V.—EXPENDITURES.

NAME OF COMPANY.	Losses and claims.	Lapsed, surrendered and purchased policies.	Dividends to policyholders.	Divid'nds to stockholders.	Commissions.	Salaries, medical fees, and other charges of employes.	All other expenditures.	Total expenditures.
Wisconsin Company.								
Northwestern Mutual, Milwaukee	$1,536,835	$322,364	$778,593	.....	$460,196	$180,185	$210,803	$3,488,976
Companies of Other States.								
Ætna, Hartford, Conn	2,272,374	299,807	347,288	$100,000	300,119	118,713	147,564	3,785,865
Connecticut Mutual, Hartford, Conn	3,959,816	662,610	1,202,156	.....	269,671	132,649	699,609	6,926,511
Continental, Hartford, Conn	173,271	39,110	13,696	.....	11,086	61,105	29,454	327,732
Equitable Life Assurance Society, New York	4,531,812	866,705	1,740,169	7,000	1,133,281	523,098	1,238,194	10,040,259
Germania, New York	949,930	145,714	204,871	24,000	193,891	130,341	45,645	1,694,402
Hartford Life and Annuity, Hartford, Conn	533,197	10,547	17,612	20,000	110,919	45,807	42,580	780,662
Home, New York	338,135	58,967	114,935	15,000	69,121	74,533	26,757	697,448
Massachusetts Mutual Life, Springfield	499,020	100,723	221,918	.....	105,539	158,785	252,712	1,338,707
Manhattan, New York	790,827	155,550	231,350	40,000	114,468	78,008	79,889	1,490,092
Metropolitan	1,287,765	80,664	53,934	35,000	668,109	500,252	462,751	3,088,475
Mutual Life, New York	8,019,312	3,199,713	3,183,023	.....	1,228,679	566,492	1,162,004	17,359,223
Mutual Benefit, Newark, N. J	2,653,393	678,217	1,120,372	.....	428,571	149,935	218,391	5,248,884
New England Mutual, Boston	1,379,823	231,128	481,332	.....	157,491	94,017	194,324	2,538,115
New York, New York	4,640,144	1,350,460	1,691,267	.....	1,430,265	469,398	739,986	10,321,520
Penn Mutual, Philadelphia	746,344	208,957	336,703	.....	131,394	162,262	124,847	1,760,507
Phœnix Mutual, Hartford, Conn	885,213	171,141	131,173	24,000	52,495	92,348	72,270	1,428,640
Provident Savings, New York	142,619	1,894	70,742	.....	56,098	20,635	27,991	319,979
Travelers, Hartford, Conn	1,221,368	43,214	.....	84,000	609,301	271,703	247,316	2,476,902
Union Mutual, Augusta, Maine	703,559	55,857	60,259	.....	52,127	138,469	93,617	1,103,888
Washington, New York	587,265	259,886	146,289	8,695	87,599	102,182	143,843	1,335,759
Totals	$37,852,047	$8,943,228	$12,197,692	$357,695	$7,870,420	$4,070,917	$6,260,547	$77,552,546

Assets and Liabilities.

TABLE NO. VI.—ASSETS AND LIABILITIES ON THE 31ST OF DECEMBER, 1884, AND INCOME AND EXPENDITURES FOR THE YEAR ENDING DECEMBER 31, 1885.

NAME OF COMPANY.	Assets.	Liabilities, except capital.	Income.	Expenditures.
Wisconsin Company.				
Northwestern Mutual, Milwaukee....	$24,238,046	$20,271,559	$5,104,229	$3,488,976
Companies of Other States.				
Ætna, Hartford, Conn.....	30,449,507	23,758,140	4,579,874	3,785,865
Connecticut Mutual, Conn..... ...	54,383,649	49,703,507	7,651,213	6,926,511
Continental, Hartford, Conn.....	2,170,258	2,002,872	291,964	327,732
Equitable Life Ass'n Society, N. Y...	66,221,907	49,058,058	16,590,053	10,040,259
Germania, New York.	11,485,385	9,992,394	2,176,667	1,694,402
Hartford Life and Annuity, N. Y....	1,407,728	1,059,410	774,537	780,662
Home, New York.....	5,651,723	4,105,322	836,257	697,448
Massachusetts Mutual, Springfield...	8,108,754	6,923,288	1,613,792	1,338,707
Manhattan, New York.....	11,155,827	8,902,152	1,589,983	1,490,092
Metropolitan, New York.....	2,803,975	3,078,424	3,528,877	3,088,475
Mutual Life, New York.....	108,431,779	95,120,720	20,214,954	17,359,223
Mutual Benefit, Newark, N. J.....	39,625,995	34,175,432	6,323,837	5,248,884
New England Mutual, Boston.....	17,846,546	14,348,832	3,042,782	2,538,115
New York Life, N. Y.	66,573,549	53,300,359	15,905,141	10,321,520
Penn Mutual, Philadelphia.....	10,392,531	8,374,888	2,370,213	1,760,507
Phœnix Mutual Hartford.....	10,430,316	8,952,160	1,316,055	1,428,640
Provident Savings, N. Y.	232,766	98,084	367,143	319,979
Travellers, Hartford, Conn.....	8,777,395	5,280,145	3,301,613	2,476,902
Union Mutual, Augusta, Maine.....	6,119,547	5,416,388	1,030,654	1,103,888
Washington, N. Y.....	7,804,407	6,804,552	1,846,457	1,335,759
Totals.....	$494,361,590	$409,626,686	$100,456,295	$77,552,546

Ratio of Net Assets to Computed Premium Reserve.

TABLE No. VII.—RATIO OF NET ASSETS TO COMPUTED PREMIUM RESERVE OF 4½ PER CENT. DECEMBER 31, 1884

NAME OF COMPANY.	Computed premium reserve 4½ per cent.	Net Assets.	Net assets less capital.	PERCENTAGE TO COMPUTED PREM. RESERVE OF.	
				Net assets.	Assets less cap
Wisconsin Company.					
Northwestern Mutual, Milwaukee	[1]$19,942,282	$23,908,770	$23,908,770	119.89	119.89
Companies of Other States.					
Ætna, Hartford, Conn.	23,361,612	30,102,979	29,102,979	128 86	124.58
Connecticut Mutual, Hartford	48,949,331	53,629,474	53,629,474	109.56	109.56
Continental, Hartford, Conn.	1,915,860	2,083,246	1,783,246	108.74	93.08
Equitable Life Ass. Soc'y, N. Y.	48,571,980	65,735,819	65,635,819	135.34	135.13
Germania, New York	9,731,470	11,224,461	11,024,461	115.34	113.38
Hartford Life & Annuity, Hartf'd	516,829	865,147	615,147	167.39	118.66
Home, New York	4,054,086	5,596,192	5,471,192	138 04	134.96
Massachusetts Mut'l, Springfield.	6,818,121	7,998,313	7,998,313	117.31	117.31
Manhattan, New York	8,585,214	10,838,889	10,738,889	126.26	125.09
Metropolitan, New York	2,044,908	2,784,954	2,284,954	136.19	111.74
Mutual Life, New York	94,061,012	107,372,071	107,372,071	114.15	114.15
Mutual Benefit, Newark, N. J.	33,740,775	39,191,338	39,191,338	116 15	116 15
New England Mutual, Boston	14,076.599	17,574,314	17,574,314	124.85	124.85
New York, New York	52,825,129	66,040,176	66,040,176	125.02	125.02
Penn Mutual, Philadelphia	8,111,901	10,116,552	10,116,552	124.71	124.71
Phœnix Mutual, Hartford, Conn.	8,579,504	10,197,660	10,097,660	118.86	117.69
Provident Savings, N. Y.	73,084	199,857	99,857	273.46	136.63
Travelers, Hartford	4,975,914	8,212,807	7,612,807	165.05	152.99
Union Mutual, Augusta, Me.	5,333,280	6,026,785	6,026,785	113.00	113.00
Washington, New York	6,742,846	7,710,069	7,585,069	114.34	112.49
Totals	$403,011,737	$487,409,873	$483,909,873	120.91	120.07

[1] 4 per cent.

Ratio of Premium Notes and Loans to Net Assets.

TABLE No. VIII.—RATIO OF PREMIUM NOTES AND LOANS TO NET ASSETS.

NAME OF COMPANY.	Net Assets	Premium notes and loans.	Percentage 1884.
Wisconsin Company.			
Northwestern Mutual Life, Milwaukee	$23,908,770	$1,156,215	4.83
Companies of Other States.			
Ætna, Hartford	30,102,979	1,774,459	5.89
Connecticut Mutual, Hartford	53,629,474	2,430,563	4.53
Continental, Hartford	2,083,246	450,935	21.65
Equitable Life Assurance Society, New York	65,735,819	.....	.....
Germania, New York	11,224,461	.....	.....
Hartford Life and Annuity, Hartford	865,147	.....	.....
Home, New York	5,596,192	669,146	11 96
Massachusetts Mutual, Springfield	7,998,313	540,043	6.75
Manhattan, New York	10,838,889	1,137,136	10.49
Metropolitan, New York	2,784,954	155,671	5.59
Mutual Life, New York	107,372,071	.....	.....
Mutual Benefit, Newark	39,191,338	4,207,348	10.74
New England Mutual, Boston	17,574,314	1,093,260	6 23
New York, New York	66,040,176	416,034	.63
Penn Mutual, Philadelphia	10,116,552	589,077	5.82
Phœnix Mutual, Hartford	10,197,660	1,267,989	12.43
Providence Savings, New York	199,857	563	.28
Travelers, Hartford	8,212,807	.....	.....
Union Mutual, Augusta	6,026,785	668,166	11.80
Washington, New York	7,710,069	.....	.....
Totals	$487,409,873	$16,556,605	3.40

Ratios of Various Items.

TABLE NO. IX.—RATIO OF DEFERRED AND UNCOLLECTED PREMIUMS TO NET ASSETS AND PREMIUM RECEIPTS.

NAME OF COMPANY.	Assets.	Total premium receipts.	Deferred and uncollected premiums.	PERCENTAGE TO Net assets.	PERCENTAGE TO Total pre. rc's	Expenses.	Per cent. of expenses to premium receipts.
Wisconsin Company.							
Northwestern Mutual, Milwaukee	$23,908,770	$3,785,045	$442,982	1.77	11.18	$851,182	22.48
Companies of Other States.							
Ætna, Hartford, Conn	30,102,979	2,845,491	165,018	.55	5.79	566,393	19 91
Connecticut Mutual, Hartford, Conn	53,629,474	4,542,264	66,553	.12	1.47	1,008,927	24 19
Continental, Hartford, Conn	2,083,246	192,039	35,195	1.69	18.32	101,642	52.93
Equitable Life Assurance Society, New York	65,735,819	13,461,679	1,325,918	2.02	9 85	2,894,570	21.50
Germania, New York	11,224,461	1,614,892	238,467	2 12	14.77	369,875	22.91
Hartford Life and Annuity, Hartford, Conn	865,147	[1]735,360	[1]152,856	17.66	20.79	199,306	27,10
Home, New York	5,596,192	600,238	100,774	1.80	16.78	170,409	28.39
Massachusetts Mutual, Springfield	7,998,313	1,201,519	212,140	2.53	17.66	517.034	43.03
Manhattan, New York	10,838,889	1,038,633	150,014	1.39	14.52	272,363	26.22
Metropolitan Life, New York	2,784,954	3,414,524	134,054	4.81	3 93	1,731,131	50.69
Mutual Life, New York	107,372,071	14,768,901	1,150,551	1.07	7.79	2,957,173	20.02
Mutual Benefit, Newark, New Jersey	39,191,338	4,461,122	278,155	.71	6.24	796,881	17.86
New England Mutual Life, Boston, Mass	17,574,314	2,111,430	138,651	.79	6.57	445,830	21.12
New York Life Insurance Co., New York City	66,040,176	12,480,848	1,163,088	1.76	9.32	2,639,646	21.15
Penn Mutual, Philadelphia, Pa	10,116,552	1,826,700	184,027	1.82	10.07	418,500	22.46
Phœnix Mutual, Hartford, Conn	10,197,660	700,349	38,024	.37	5.43	217,110	31.00
Provident Savings Life, New York	199,857	360,918	14,150	7.08	3.92	104,723	29.02
Travelers Life Insurance Co., Hartford, Conn	8,212,807	2,820,637	154,902	1.89	5.49	1,128,319	40.00
Union Mutual Life, Augusta, Maine	6,026,785	663,997	98,345	1.63	14.70	284,301	42.50
Washington Life Insurance Co, New York	7,710,069	1,392,483	200,969	2.61	14.43	333,621	23.96
Totals and averages	$487,409,873	$75,024,069	$6,422,633	1.32	8.56	$18,100,935	24.12

[1]Includes assessments.

Ratio of Losses Paid to Amount at Risk.

TABLE NO. X.—RATIO OF LOSSES AND CLAIMS PAID TO MEAN AMOUNT AT RISK.

NAME OF COMPANY.	Commenced busin's.	Mean amou't at risk.	Losses and claims paid	Per-cent'ge.
Wisconsin Company.				
Northwestern Mutual Life, Milwaukee	1858	$401,572,422	$1,536,835	1.48
Companies of Other States.				
Ætna Life. Hartford, Conn	1850	86,227,417	2,272,374	2 64
Connecticut Mutual. Hartford	1846	151,765,873	3,959,816	2 61
Continental, Hartford, Conn	1864	8,429,977	173,271	2.05
Equitable Life Assurance Society	1859	333,373,909	4,531,812	1.36
Germania Life, New York	1860	40,890,697	949,930	2.32
Hartford Life Annuity	1880	47,043,824	533,197	1.13
Home, New York	1860	17,388,505	338,135	1.94
Massachusetts Mutual, Springfield	1851	36,315,132	499,020	1.37
Manhattan, New York	1850	34,232,134	790,827	2.31
Metropolitan, New York	1867	51,670,728	1,287,765	2 49
Mutual Life. New York	1843	360,370,811	8,019,312	2.22
Mutual Benefit. Newark	1845	137,630,175	2,653,398	1.93
New England Mutual, Boston	1843	63,631,598	1,379,823	2.17
New York Life, New York	1845	244,528,545	4,610,144	1.90
Penn Mutual, Philadelphia	1847	45,984,542	746,344	1.62
Phœnix Mutual, Hartford	1851	26,740,179	885,913	3 31
Provident Savings, New York	1875	19,594,734	142,619	.73
Travelers Life, Hartford	1864	[1]224,523,352	1,221,368	.54
Union Mutual, Augusta, Maine	1849	24,425,091	703,559	2.88
Washington Life, New York	1860	33,645,498	587,265	1.75
Totals	.....	$209,365,105	$37,852,027	1.81

[1] Includes accident policies.

Ratio of Expenditures to Total Income.

TABLE No. XI.— RATIO OF VARIOUS ITEMS COMPOSING TOTAL EXPENDITURES TO TOTAL INCOME.

NAME OF COMPANY.	Total income.	Amount for losses and claims.	Amount paid for lapsed, surrendered and purchased policies.	Dividends to policy holders.	Expenses, including dividends to stockholders.	Total expenditures.	Excess of income.	Per cent. to total of income. Amount paid for losses and claims.	Amt. paid for lapsed, surrendered and purchased policies.	Dividends to policy-holders.	Expenses, including dividends to stockholders
Wisconsin Company.											
Northwestern Mutual, Milwaukee	$5,104,229	$1,536,835	$322,364	$778,593	$851,181	$3,488,976	$1,615,253	30.10	6.32	15.25	16.68
Companies of Other States.											
Ætna, Hartford, Conn	$4,579,874	$2,272,374	$299,807	$547,288	$666,396	$3,785,865	$794,009	49 62	6 55	11.95	14.55
Bankers' Life Association	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut Mutual, Hartford, Conn	7,651,213	3,959,816	662,610	1,202,156	1,098,929	6,926,511	724,702	51.75	8.66	15.71	14.36
Continental, Hartford, Conn	291,634	173,271	39,110	13,696	101,655	327,732	.....	59.35	13 40	4 69	34.82
Equitable Life Assurance Society, N. Y.	16,590,053	4,531,812	863,705	1,940,169	2,901,573	10,040,259	6,549,794	27.3	5.2	10.45	17.49
Germania, New York	2,176,667	949,940	145,714	204,871	393,877	1,694,402	482,265	43 64	6.69	9.41	18 10
Hartford Life and Annuity, Hartford	774,537	533,197	10,547	17,612	219,306	780,662	.....	68.84	1 37	2.27	28 32
Home, New York	836,257	338,135	58,967	114,935	185,411	679,448	133,809	40.43	7.05	15.74	22.17
Massachusetts Mutual, Springfield	1,613,792	499,020	100,723	221,928	517,036	1,338,707	275,085	30.92	6.24	13.75	32.04
Manhattan, New York	1,589,983	790,827	155,550	231,350	312,565	1,490,092	99,891	49 74	9.78	14.55	19.65
Metropolitan	3,528,877	1,287,765	80,664	53,934	1,766,112	3,088,475	460,402	36.49	2 29	1.53	50.03
Mutual Life, New York	20,214,954	8,019,312	3,199,713	3,183,033	2,957,175	17,359,223	2,855,731	39.67	15.83	15 75	14.63
Mutual Benefit, Newark, N. J	6,323,837	2,653,404	678,217	1,120,378	796,885	5,248,884	1,074,953	41 96	10.72	17 72	12.60
New England Mutual, Boston	3,042,782	1,397,823	231,128	481,332	445,832	2,538,115	504,667	45.94	7.60	15 82	14.65
New York, New York	15,905,141	4,640,144	1,350,460	4,691,267	2,639,649	10,321,520	5,583,621	29 17	8.49	10.63	16.60
Penn Mutual, Philadelphia	2,370,213	746,344	203,957	386,703	418,503	1,760,507	609,706	31 49	8 82	16 31	17.66
Phœnix Mutual, Hartford, Conn	1,316,055	885,213	171,141	131,173	217,113	1,428,640	.....	67.26	13.00	9.96	16.50
Provident Saving, New York	367,143	142,619	1,894	70,742	104,724	319,979	47,164	38.84	.52	19 27	28.52
Travelers, Hartford, Conn	3,301,613	1,221,368	43,214	.....	1,128,320	2,476,902	824,711	86.38	1.28	.....	34 18
Union Mutual, Augusta, Maine	1,030,654	703,559	55,857	60,259	284,303	1,103,978	73,234	68 27	5 42	5.85	27.59
Washington, New York	1,846,457	589,265	259,886	146,289	342,319	1,335,759	530,698	31.81	14.07	7.92	18.54

Exhibit of Policies,

TABLE No. XII.—EXHIBIT OF POLICIES.

NAME OF COMPANY.	POLICIES IN FORCE DECEMBER 31, 1884.		POLICIES ISSUED DURING THE Y'R.		POLICIES TERMINATED AND DECREASED.		RE-INSURED.		POLICIES IN FORCE DECEMBER 31, 1884.		INCREASE.		DECREASE.	
	No	Amount.	No.	Amount.	No.	Amount.	N	Am't.	No.	Amount.	No.	Amount.	No.	Amount.
Wisconsin Co.														
Northwestern M'l, Mil.	45,948	$38,793,982	9,034	$23,455,029	4,882	$14,342,508	...	.....	50,100	$110,710,861	4,152	$11,916,879	...	.....
Companies of Other States.														
Ætna, Hartford, Conn	60,286	84,663,591	5,726	11,111,960	4,575	7,981,308	...	.....	61,437	87,791,243	1,151	3,127,652	...	.....
Conn. Mut'l, Hartford	62,934	152,530,685	3,752	9,007,390	3,691	9,436,487	...	.....	62,995	151,301,588	61	.....	...	$9,9,097
Continental, Hartford	8,479	8,714,528	998	1,220,534	1,308	1,789,646	...	.....	8,169	8,145,416	.....	.....	310	569,112
Equitable Life, N. Y.	83,699	309,409,171	23,968	94,302,534	11,79[illegible]	48,082,308	...	.....	95,872	357,338,246	12,173	47,929,075	.....	.....
Germania, New York	[1]22,500	38,951,341	2,870	4,826,47[illegible]	1,949	3,860,37[illegible]	...	.....	23,421	39,979,985	921	1,035,644	.....	.....
Hartford Life & An'y	16,327	42,016,787	6,005	16,673,000	2,338	6,633,793	...	.....	20,005	52,070,872	3,678	10,054,085	...	.....
Home, New York	8,968	16,957,595	1,441	2,785,854	962	1,979,750	...	.....	9,447	17,819,416	479	861,821	.....	.....
Mass. M., Springfield.	14,735	34,665,107	2,587	7,969,520	1,701	4,714,257	...	.....	15,621	37,965,158	886	3,300,041	...	.....
Manhattan, N. Y.	12,053	33,997,130	1,820	4,490,590	1,39[illegible]	4,020,581	...	.....	12,481	31,467,139	428	470,009	.....	.....
Metropolitan	[1]4,448	5,692,785	184	176,980	550	806,780	...	.....	4,082	5,062,985	.....	.....	366	529,800
Mutual Life, N. Y.	114,804	351,789,285	14,321	46,502,894	8,243	29,339,842	...	.....	120,882	368,952,337	6,078	17,163,052	.....	.....
Mu. Benefit, Newark	50,361	135,843,543	5,651	14,818,247	4,166	11,253,000	...	.....	51,846	139,416,807	1,485	3,573,264	.....	.....
N England M., Boston	21,279	62,628,796	2,523	7,861,937	1,737	5,676,333	...	.....	22,065	64,634,400	786	2,005,704	.....	.....
New York, New York	78,047	229,382,586	18,566	65,807,697	10,195	38,229,538	...	.....	86,418	259,674,500	8,371	30,291,914	...	.....
Penn M., Philadelphia	17,743	43,979,860	3,883	8,402,655	1,792	4,421,272	36	$191,160	19,834	47,989,223	2,091	4,009,363	.....	.....
Phœnix Mu Hartford	18,912	27,243,118	1,271	1,690,227	1,776	2,708,529	..	.....	18,408	26,237,240	.....	.....	505	1,005,878
Provident Saving, N.Y	3,951	14,038,171	3,138	13,870,600	823	2,768,475	4	15,000	6,266	25,151,296	2,315	11,113,725	.....	.....
Travelers, Hartford..	[2]15,340	27,328,814	2,809	5,893,682	1,579	3,416,365	26	127,080	16,570	29,806,131	1,230	2,477,317	.....	.....
Union M., Augusta, Me	13,832	24,282,745	2,730	5,010,843	2,601	4,726,150	18	86,778	13,961	24,567,437	129	284,692	.....	.....
Washington, N. Y.	15,043	33,334,672	2,408	5,318,665	2,066	4,697,013	...	.....	15,385	33,956,334	342	621,652	.....	.....
Totals	639,689	$1,775,947,292	121,685	$351,047,340	70,121	$211,337,392	84	$420,018	735,264	$1,923,039,604	46,756	$150,225,289	1,181	$3,033,887

[1]Does not include industrial policies. [2]Does not include accident policies.

TABLE No. XIII.—TERMINATION OF POLICIES.

NAME OF COMPANY.	BY DEATH OR MATURITY.		BY EXPIRY.		BY SURRENDER.		BY LAPSE.		BY CHANGE.		NOT TAKEN.		TOTAL TERMINATION.	
	No.	Amount.	No.	Amount.	No.	Amount	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Wisconsin Company.														
Northwestern Mutual ...	789	$1,503,785	18	$2,777,028	713	$1,466,548	2,520	$5,82[illegible],498	4	$444,934	838	$2,320,715	4,882	$14,342,508
Companies of Other States.														
Ætna, Hartford, Conn ..	1,780	2,146,186	168	418,100	889	1,464,910	894	2,241,666	.....	39,127	844	1,674,319	4,575	7,984,308
Conn. Mut., Hartf'd, Conn	1,552	3,868,48[illegible]	10	19,500	974	2,938,054	861	2,259,901	.....	190,550	294	660,000	3,691	9,926,487
Continent'l, Hartf'd, Conn	80	86,986	150	114,704	14[illegible]	196,475	715	1,015,290	.....	148,077	214	228,114	1,308	1,789,646
Eq. Life Ass. Soc'y, N.Y.	1,210	4,644,856	52	195,975	1,310	5,628,576	6,223	21,976,033	.....	.....	3,000	15,636,863	11,795	48,082,303
Germania, New York ...	372	717,773	168	257,962	462	1,081,830	640	1,141,321	10	37,976	297	624,011	1,949	3,860,882
Hartford Life & Annuity	209	133,172	26	43,000	42	34,121	2,050	6,003,500	11	20,000	.....	.....	2,338	6,633,793
Home. New York.....	186	337,697	.....	.....	411	904,803	243	387,750	.....	25,500	122	274,000	96[illegible]	1,929,750
Mass. Mut, Springfield .	273	482,585	197	449,200	274	532,971	460	1,192,632	.....	352,419	497	1,704,450	1,701	4,714,257
Manhattan, New York .	287	788,327	1	2,500	129	352,044	470	1,259,586	111	374,848	394	1,243,276	1,392	4,020,581
Metropolitan	117	136,483	.....	.....	302	522,097	116	139,700	10	11,000	5	6,500	550	806,780
Mutual Life, N. Y.....	2,400	6,839,382	4	17,000	1,704	5,682,720	2,700	6,938,290	.....	316,505	1,435	4,463,145	8,243	24,257,042
Mut. Benefit, New'rk, N.J	810	2,391,334	548	1,4[illegible]0,200	1,674	4,719,036	647	1,580,170	.....	.....	487	1,142,350	4,166	11,253,090
New Eng. Mut., Boston	464	1,472,228	238	622,500	328	892,2[illegible]5	478	1,764,234	4	198,296	225	726,750	1,737	5,676,353
New York, New York..	1,300	3,610,047	20[illegible]	2,000	1,233	6,916,683	4,700	14,626,879	.....	488,314	2,700	12,585,615	10,195	38,229,533
Penn Mut., Philadelphia	269	698,954	4	9,500	364	89[illegible],952	827	1,797,611	14	269,755	313	752,500	1,792	4,421,272
Phœnix Mut., Hartford .	613	893,812	.....	.....	245	372,925	506	714,561	215	432,995	197	294,236	1,776	2,708,529
Provident Saving, N. Y.	45	127,375	579	1,964,175	33	19,750	37	13,675	.....	44,500	129	599,000	823	2,768,475
Travelers, Hartford, Ct.	219	323,500	11	19,500	93	137,639	880	1,876,760	134	518,776	242	510,250	1,579	3,416,365
Union Mutual, Augusta.	381	610,584	264	484,145	109	200,035	816	1,468,344	1	3,000	567	1,083,200	2,178	3,951,155
Washington, New York.	243	517,647	.....	.....	473	1,295,714	985	1,951,548	15	24,284	350	907,820	2,065	4,697,013
Totals	13,590	$32,361,195	2,640	$8,816,989	12,111	$36,052,208	27,808	$76,069,883	529	$3,950,856	13,140	$47,467,114	69,698	$215,480,007

Business in Wisconsin.

TABLE No. XIV. — INSURANCE COMPANIES AUTHORIZED TO DO BUSINESS IN WISCONSIN.

Name of Company.	Business in Wisconsin, 1884						Business in Wisconsin, 1885.					
	Policies in Force Dec. 30, 1884.		Policies Issued During Year.		Premiums received.	Losses paid.	Policies Issued During Year.		Policies in Force Dec. 31, 1885.		Premiums received.	Losses paid.
	No.	Amount.	No.	Amount.			No.	Amount.	No.	Amount.		
Wisconsin Company.												
Northwestern Mutual	907	$2,021,276	9,062	$14,419,039	$401,024	$325,150	1,462	$3,216,075	9,799	$16,392,236	$472,221	$36,322
Companies of Other States.												
Ætna, Hartford, Conn	37	47,747	1,265	1,254,777	32,988	100,469	173	430,658	1,303	1,545,539	41,020	75,402
Connecticut M., Hartford, Conn	52	68,023	1,239	2,313,325	45,241	24,734	60	100,744	1,266	2,341,204	44,437	48,561
Continental, Hartford, Conn	191	277,067	469	618,889	16,369	1,000	.....	.....	.....	.....	.....	.....
Equitable L. Ass'ce Society, N. Y	436	1,072,500	1,530	3,498,976	106,396	25,980	417	1,257,359	1,794	4,387,451	135,611	12,550
[1]Germania, New York	41	76,490	247	469,628	19,282	25,152	83	153,410	250	523,941	19,624	24,509
Hartford L. and An'uity, Hartford	20	50,000	71	179,000	2,117	5,000	101	346,000	152	515,500	5,567	5,000
Home, New York	60	149,781	467	1,158,416	38,153	20,061	76	138,862	488	1,174,463	32,852	25,315
Manhattan, New York	10	11,750	141	265,246	158	61	2	2,000	121	85,026	5,225	7,611
Massachusetts Mutual, Springfield	5	7,230	123	197,096	5,467	7,725	8	13,560	137	273,124	500	3,000
Mutual Life, New York	157	330,405	2,838	6,243,681	184,283	110,619	9	10,000	51	69,731	14,185	6,469
[3] Metropolitan Life, New York	2	1,091	4,041	497,485	16,610	3,945	208	552,240	2,219	6,438,905	175,030	82,645
Mutual Benefit, Newark, N. J	81	170,059	625	1,275,647	24,311	18,000	88	156,014	666	1,356,041	24,324	23,620
New England Mutual, Boston	20	45,000	375	574,196	21,310	8,951	24	54,058	391	604,23.	19,679	21,000
New York, New York	295	744,730	1,553	3,217,635	106,788	24,033	536	1,116,050	1,148	3,885,310	130,050	52,016
Penn Mutual, Philadelphia	49	95,500	176	376,100	13,918	.....	41	70,500	185	364,500	14,576	1,000
Phœnix Mutual, Hartford, Conn	Items not reported.				9,604	7,761	.....	.....	.....	.....	10,966	25,585
Provident Saving, New York	55	182,000	143	410,000	8,862	6,000	80	259,500	151	478,500	9,939	88,000
[2] Travelers, Hartford, Conn	3,753	8,060,333	3,273	8,563,415	71,290	49,530	3,335	8,008,979	2,794	7,605,074	65,419	27,941
Union Mutual, Augusta, Maine	7	10,276	52	70,079	3,021	.....	53	185,454	94	140,882	3,370	None.
United States, New York	6	6,140	54	78,005	2,968	3,000	181	264,259	1,251	1,768,769	59,421	26,946
Washington, New York	402	569,704	1,310	1,861,155	62,486	15,127	.....	.....	.....	.....	.....	.....
Totals	6,510	$13,997,082	29,140	$47,592,510	$1,199,696	$782,338	6,580	$16,425,805	25,742	$50,400,495	$1,293,941	$734,089

[1] Industrial policies included. [2] Accident policies included. [3] Including industrial policies.

License Tax Paid.

TABLE XV.—AMOUNT OF LICENSE TAX PAID, NOT INCLUDING FEES.

NAME OF COMPANY.	*1884.*	*1885.*
Wisconsin Company.		
Northwestern Mutual, Milwaukee	$7,923	$9,392
Companies of Other States.		
Ætna, Hartford, Conn	300	300
Connecticut Mutual, Hartford, Conn	300	300
Continental, Hartford, Conn	300	300
Equitable Life Assurance Society, New York	300	300
Germania, New York	300	300
Hartford Life and Annuity, Hartford	300	300
Home, New York	300	300
Massachusetts Mutual, Springfield	300	300
Manhattan, New York	300	300
Metropolitan, New York	300	300
Mutual Life, New York	300	300
Mutual Benefit, Newark, N. J	300	300
New England Mutual, Boston	300	300
New York, New York	300	300
Penn Mutual, Philadelphia	300	300
Phœnix Mutual, Hartford, Conn	300	300
Provident Saving, New York	300	300
Travelers, Hartford	300	300
Union Mutual, Portland, Maine	300	300
United States, New York	300	.....
Washington, New York	300	300
Totals	$14,223	$15,092

Statement of Northwestern Mutual Ltfe Ins. Co.

NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY.

PRINCIPAL OFFICE MILWAUKEE, WISCONSIN.

(Incorporated March, 1857.)

H. L. PALMER, *President.*

J. W. SKINNER, *Secretary.*

MATTHEW KEENAN, *Vice President.*

EMORY McCLINTOCK, *Actuary.*

I.—CAPITAL STOCK.

PURELY MUTUAL.

Amount of net or ledger assets December 31 of previous year	$21,805,619 70

II.—INCOME DURING YEAR 1885.

New premiums without deductions for commissions or other expenses	$878,486 29		
Renewal premiums without deduction for commission or other expenses	2,906,558 91		
Total	$3,785,045 20		
Total premium income		$3,785,045 20	
Interest upon mortgage loans		1,085,267 10	
Interest on bonds owned and dividends on stock		36,906 42	
Interest on premium notes, loans or liens		96,056 42	
Interest on other debts due the company, including interest on deposits and deferred premiums		68,047 86	
Discount on claims paid in advance		1,931 89	
Rents for use of company's property		30,974 03	
Total income			$5,104,229 52
Total			$26,909,849 22

III.—DISBURSEMENTS DURING YEAR 1885.

Losses and additions	$1,049,004 04
Matured endowments and additions	487,831 35
Total	$1,536,835 39

Statement of Northwestern Mutual Life Ins. Co.

Total amount actually paid for losses and matured endowments	$1,536,835 39	
Surrendered policies	200,469 55	
Premium notes, loans and liens voided by lapse	21,895 68	
Dividends paid to policy holders	778,593 39	
Commissions to agents	460,196 01	
Salaries and traveling expenses of managers of agencies and general, special and local agents	23,642 42	
Medical examiners' fees, including salary of medical director	34,748 00	
Salaries and other compensation of officers and other office employes, exclusive of medical and legal departments	121,796 28	
State and local taxes, licenses and fees	65,236 58	
Rent	5,770 71	
Furniture, fixtures and safes for home and agency offices	843 27	
Advertising	7,476 92	
Supplies, postage, telegraph, exchange, legal loans and other expenses	131,304 59	
Debit, profit and loss	169 59	
Total disbursements		$3,488,976 98
Balance		23,420,872 24

IV.— ASSETS.

AS PER LEDGER ACCOUNT.

Cost value of real estate exclusive of all incumbrances or less than cost as per schedule	$1,322,756 28	
Loans on bonds and mortgage, as per schedule	19,242,625 41	
Premium notes, loans or liens on policies in force	1,156,215 06	
Par value of bonds and stocks as per schedule	599,825 00	
Cash in company's office, including $56,541.15 of 1885 received January 1st to 10th, 1886	161,459 49	
Cash deposited in banks	919,730 90	
Bills receivable	2,570 32	
Agents' ledger balances	24,639 79	
Total net or ledger assets, (as per balance on page 1)		$23,420,872 24

OTHER ASSETS.

Interest due, $22,032.69 and accrued $292,733.24 on bonds and mortgages		$314,765 93
Interest due $107.64 and accrued $46,248.60 on premium notes, loans or liens		46,356 24
Rents accrued on company's property or lease		316 66
Market value of bonds and stocks over par as per schedule		59,962 86
Gross premiums due and unreported on policies in force, Dec 31, 1885	$132,518 24	
Gross deferred premiums on policies in force Dec. 31, 1885	396,210 00	
Total	$528,728 24	
Deduct the loading on above gross amount	105,745 61	
Net amount of uncollected and deferred premiums		$422,982 63
Total assets as per the books of the company		$24,265,256 56

Statement of the Northwestern Mutual Life Ins. Co.

ITEMS NOT ADMITTED

Agents' balances	$24,639 79	
Bills receivable	2,570 32	
Total		$27,210 11
Total assets less items not admitted		$24,238,046 45

V.—LIABILITIES.

Net present value of all outstanding policies in force on the 31st day of December, 1885, computed according to Actuaries' table of mortality, with four per cent. interest	$19,942,282 00	
Net reinsurance reserve		$19,942,282 00
Claims for death losses and matured endowments	$161,070 92	
Claims for death losses and other policy claims	59,000 00	
Total policy claims		$220,070 92
Amount of unpaid dividends or surplus, estimated		7,000 00
Amount of any other liabilities of the company, viz.: premiums paid in advance $3,000 and accrued; Commissions, (estimated) $5,000; reserve for paid up insurance, claimable, $94,206.71		$102,206 71
Liabilities on policy holders' account		$20,271,559 63
Gross surplus on policy holders' account		3,993,696 93
Total liabilities		$24,265,256 56
Surplus derived by reason of tontine stipulations, beyond amount which would have accrued on same policies, had such stipulations not been introduced	$53,338 25	

VI.—PREMIUM NOTE ACCOUNT.

Premium notes, loans or liens on hand December 31, of previous year	$1,266,687 91	
Premium notes, loans or liens received during year	158,513 39	
Total		$1,425,201 30
Deductions during the year as follows:		
Amount used in payment of losses and claims, Losses $28,619.42; Matured $37,932.00	$66,551 42	
Amount used in purchase of surrendered policies $19,136.43 and voided by lapse $34,578 73	53,715 19	
Amount used in payment of dividends to policy holders	119,669 90	
Amount redeemed by maker in cash and in new notes $28,865.59; cancelled by change $184.15	$29,049 74	
Total reduction of premium note account		$268,986 25
Balance, note assets at end of the year		$1,156,215 05

Statement of the Northwestern Mutual Life Ins Co.

MISCELLANEOUS.

BUSINESS IN WISCONSIN DURING 1885.

No. and amount of policies in force Dec 31, of previous year	9,062	$11,419,034
No. and amount of policies issued during the year	1,462	3,216,075
Total	10,524	$17,635,109
Deduct number and amount which have ceased to be in force during the year, including removals from the state	725	1,242,873
Total number and amount of policies in force in Wisconsin, Dec. 31, 1885	9,799	16,392,236
Amount of losses and claims unpaid Dec. 31, of previous year, decreased in adjustment, three policies, $1,200	28	27,282 93
Amount of losses and claims incurred during the year	198	258,577 13
Total	226	$285,860 06
Amount of losses and claims paid during the year	205	$263,225 06

Whole amount of premiums collected in Wisconsin during the year.—	
Cash	$154,586 26
Notes or credits	17,635 58
Total	$172,221 84

BIENNIAL REPORT

OF THE

BOARD OF REGENTS

OF THE

UNIVERSITY OF WISCONSIN

FOR THE

TWO FISCAL YEARS ENDING SEPTEMBER 30, 1886.

MADISON, WISCONSIN:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1887.

BOARD OF REGENTS.

STATE SUPERINTENDENT OF PUBLIC INSTRUCTION,
Ex-Officio Regent.

Term expires first Monday in February, 1887.

3rd Congressional District	GEO. RAYMER,	Madison.
4th Congressional District	GEO. KOEPPEN,	Milwaukee.
5th Congressional District	HIRAM SMITH,	Sheboygan Falls.
8th Congressional District	WM. P. BARTLETT,	Eau Claire.

Term expires first Mondag in February, 1888.

State at Large	GEO. H. PAUL,	Milwaukee.
9th Congressional District	R. D. MARSHALL,	Chippewa Falls.

Term expires first Monday in February, 1889.

State at Large	E. W. KEYES,	Madison.
1st Congressional District	J. G. McMYNN,	Racine.
2d Congressional District	H. D. HITT,	Oakfield.
6th Congressional District	A. C. PARKINSON,	Columbus
7th Congressional District	C. H. WILLIAMS,	Baraboo.

OFFICERS OF THE BOARD.

GEO. H. PAUL, PRESIDENT.
J. G. McMYNN, VICE PRESIDENT.
CHAS. F. LAMB, SECRETARY.
STATE TREASURER, EX-OFFICIO TREASURER.

COMMITTEES:

Executive—E. W. KEYES, A. C. PARKINSON, GEO. RAYMER.
Farm—HIRAM SMITH, H. D. HITT, C. H. WILLIAMS.
Library and Text Books—R. GRAHAM, J. G. McMYNN, GEO. KOEPPEN.
Law Department—R. D. MARSHALL, GEO. RAYMER, WM. P. BARTLETT.

UNIVERSITY OF WISCONSIN.

ANNUAL REPORT OF THE BOARD OF REGENTS.

To His Excellency, JEREMIAH M. RUSK, *Governor:*

A complete statement of the progress, condition and wants of each of the colleges of the University, in the manner originally contemplated by law, is rendered impracticable by the limitations more recently imposed by the legislature upon documents of this class. Accordingly, this report and accompanying documents are restricted to a statement of the financial condition of the University, and a brief presentation of such other facts as possess a special relation to the present condition of the institution.

Soon after the last biennial report of the Board of Regents the University was visited by the calamity of fire, resulting in the total destruction of the largest, most costly and most necessary of the entire group of buildings occupied for the purposes of the institution. With it were destroyed much scientific apparatus and collections of inestimable value. The loss thus suddenly encountered, though seriously impairing for a brief period the efficiency of instruction in some of the scientific departments, will not prove wholly without mitigation, if it shall serve to impress upon the public mind the folly of subjecting accumulated treasures which no money can restore to like peril in future.

Fortunately, the legislature of 1885, seconded by the executive department, with an enlightened liberality which has reflected immeasurable honor upon the state, provided in large part for the reconstruction of the building which had been burned, and for the addition of such other buildings as were apparently necessary to place the existence of the University, at least as to its exterior character, upon a lasting

foundation. The result of this action is visible, thus far, in the erection of a valuable chemical labratory, a new and commodious machine shop, boiler house and appurtenances, and in the near completion of a new science hall—the last one of the most permanent and magnificent buildings of its class, in proportion to cost, connected with any university in the west.

The appropriations made by the legislature for the construction of all these necessary buildings and to supply deficiencies in equipment, were not equal to legitimate cost, or to the estimates presented at the time the appropriations were pending. The Board was compelled, at the start, to provide for the continuance of the institution upon acceptable conditions. Through the purchase of considerable apparatus and by other incidental expenditures, not specifically included in the legislative appropriations, and in the preparation and adoption of plans for the construction of the buildings, the board was further compelled, by the logic of circumstances and the known views of the representatives of the State, to provide also for the rapidly increasing necessities of the institution, and against any future contingency of destruction from fire.

It still remains for the State, therefore, to appropriate whatever may be esteemed judiciously necessary to complete a plan so judiciously initiated and already so nearly completed, and to supply such necessary additional equipment for the several departments of instruction as true economy will permit. Certainly the deficiency is not large, when considered in comparison with the purposes to be accomplished, or in view of the large number of students now demanding the advantages of liberal education within the territory of the State. If Wisconsin is determined to maintain for the benefit of present and future generations the priceless boon of a free education in the higher courses of study and investigation, it has little reason to complain

of the possible or probable cost of success in this direction, or to fear any want of sufficient compensation in the contributions to its growth and character thus ensured.

The current and ordinary expenditures of the University the past two years have been limited and restrained by the exigency of the circumstances; but with the increase of attendance probable in the future on the present conditions of admission, the necessary cost of maintenance is not likely to fall below the current income.

The total number of students now present in all classes exceeds five hundred—a larger number than any previous year for departments of equal grade. Admissions for succeeding years proportionate in number to those of the present collegiate year, would soon place this University in the front ranks of all institutions of the same character in the Western States, in the matter of attendance. A legitimate restraint on excess of cost above income, in such case, may be looked for in an increased standard of admission, whenever the standard of preparatory education in the high schools of the State can be safely raised in a corresponding degree. Another question presented by the prospective increase of attendance, is that involving charges upon home students for some portion of the cost of their education. The time may soon come when this expedient may be made to contribute largely to the pecuniary support of the institution without detriment to its general influence and prosperity.

The original and appropriate plan of the University comprehended a collection of colleges, or departments of instruction, each measurably independent in its organization, but subject to one general government and supervision. This plan is in part realized in the present law department, or College of Law, and, to a limited degree, in other departments of instruction. It is not to be presumed that the mass of students in this age can or will undertake to master all the knowledge which a proper University is able to

teach. Modern tendencies and necessities, on the contrary, incline to diverse lines of learning, adapted to the varying practical interests and conditions of modern life. Under this theory, the stduent elects his own field of labor, investigation and mental acquisition, and human knowledge is not merely specialized, but in the final results generalized, in such manner that no class of men and no human pursuit is excluded from the beneficent influences of higher education. The impulses thus imparted from a common center of culture, are already manifest to an important extent in our own State, and probably will rapidly become more palpable hereafter in all departments of learning and human industry. Better teachers, schools and scholars, better farmers, mechanics and engineers, better and stronger men in every profession and industrial pursuit, the highest utilization and practicalization of human brain and physical energy, are the rewards which the State may count upon in return for any present expenditure in support of its University.

Chief among the departments of instruction which have recently become rapidly prominent, is that relating to agriculture. The popular demand for more practical results in this direction has been promptly and generously met, both by the legislature and the Board of Regents. As now constituted, this department promises to confer upon the State great practical advantages with great economy in cost. Nearly all branches of instruction, in fact, bear some direct or important remote relation to agricultural industry. It is especially difficult to draw the line between a knowledge of the sciences and that knowledge which relates immediately to the highest utilization of the soil and its products. The University courses, as now established, fortunately cover all necessary conditions of progress in this respect, and the advantages of an association of the various courses are manifest. The reports of the chairman of the Farm Committee, of the Director and associate Director of

the Experiment Station, and the Professor of Agriculture, herewith transmitted, are respectfully called to your attention in this connection. It should be added, that in response to the duty imposed upon the Board of Regents by law, a series of institutes, or agricultural meetings for the special benefit of farmers, has been established under the supervision of a competent superintendent, with gratifying results. Also that a short and practical course in agriculture has been provided, arrranged for young men of limited education, enabled to give but a brief period of time to the acquisition of information in this department, and that this experiment has met with unexpected success.

It ought not to be inferred from the rapid increase of the facilities for instruction at the University, in branches relating to practical life and industry, that the Board is committed to any narrow or degenerating policy in education. Neither in agriculture nor the mechanic arts is it proposed to teach any kind of mere handiwork. Liberal education has a higher sphere and purpose than this, and relates primarily and legitimately to the proper development and equipment of the brain, rather than to the acquisition of merely muscular or manual skill. The one education supplements the other, but the duty of the state properly ends when it provides the student with that which cannot be better attained in the office, on the farm and in the shop.

Under the direction of Prof. HOLDEN, the Washburn Observatory came to occupy a place in the front rank of American observatories. Since his departure, work in that department has been relatively limited in amount, but is by no means abandoned. The observatory is now under the temporary charge of the Professor of Physics, whose report is herewith transmitted.

The unexpected resignation of the President of the Faculty during the past year, to take effect at the close of the present academic year, resulted in the unanimous election

of Prof. THOS. C. CHAMBERLIN, of the U. S. Geological Survey, to that position — an event which fortunately promises a continuance of that energetic and effective administration of the internal affairs of the University, which has hitherto characterized the history of the institution.

GEO. H. PAUL,
President of the Board of Regents.

Treasurer's Report.

ANNUAL REPORT OF THE TREASURER.

MADISON, WISCONSIN, October 1, 1886.

HON. GEORGE H. PAUL, *President of Board of Regents:*

SIR—I submit my report as treasurer of the Board of Regents of the University of Wisconsin, fiscal years ending September 30, 1885 and 1886:

RECEIPTS.	1884-1885.	1885-1886.
October 1, 1884, to balance	$12,463 80	
December 31, 1884, to cash from State Treasurer	3,159 26	
February 11, 1885, to cash from State Treasurer	7,686 12	
March 31, 1885, to cash from State Treasurer	108,651 99	
June 30, 1885, to cash from State Treasurer	22,840 30	
July 28, 1885, to cash from State Treasurer	100,000 00	
August 13, 1885, to cash from State Treasurer	388 86	
September 30, 1885, to cash from State Treasurer	7,532 52	
		$155,727 85
December 30, 1885, to cash from State Treasurer		1,692 90
December 30, 1885, to cash from State Treasurer		3,603 64
December 30, 1885, to cash from State Treasurer		207 38
February 25, 1886, to cash from State Treasurer		90,000 00
March 31, 1886, to cash from State Treasurer		69,907 33
June 25, 1886, to cash from State Treasurer		3,307 10
June 30, 1886, to cash from State Treasurer		21,861 75
September 30, 1886, to cash from State Treasurer		9,013 99
		$455,334 99

DISBURSEMENTS.		
On orders fiscal year ending September 30, 1885	$139,906 10	
On orders fiscal year ending September 30, 1886	275,522 52	415,428 62
Balance on hand October 1, 1886		$39,906 37

E. C. McFETRIDGE,
Treasurer.

FINANCIAL CONDITION.

ANNUAL REPORT OF THE SECRETARY.

MADISON, October 1, 1886.

Hon. GEORGE H. PAUL, *President of the Board of Regents:*

SIR — I report herewith the financial condition of the State University, for the biennial fiscal year ending September 30, 1886.

UNIVERSITY FUND.

This fund consists of the proceeds of the sales of land granted by acts of congress for the support of the University, approved June 12, 1838, August 6, 1846, and December 12, 1854. The number of acres of land unsold is 1,710. The cash receipts and disbursements during the last two years, have been as follows:

RECEIPTS.

	1885.	1886.	
Sales of lands	$272 74	$302 56	
Dues on certificates of sales	2,572 86	2,291 24	
Loans	537 50	2,459 36	
Penalties	.....	40	
United States bonds	.....	30,000 00	
	$3,383 10	$35,053 56	
Total receipts for two years	.....	.....	$38,436 66

DISBURSEMENTS.

Refunded for overpayment		$3 22	
Total disbursements for two years			$3 22
Total receipts for two years		$38,436 66	
Overpayment September 30, 1884		.....	881 31
Balance September 30, 1886		.....	$37,552 13
		$38,436 66	$38,436 66

The amount of productive University Funds on the 30th days of September, 1885 and 1886, were as follows:

	1885.	1886.
Dues on certificates of sales	$23,141 24	$20,926 00
Due on loans	7,531 71	5,072 35
Certificates of indebtedness	111,000 00	111,000 00
United States bonds	53,000 00	23,000 00
Platteville city bonds	6,000 00	6,000 00
Eau Claire county bonds	10,000 00	10,000 00
Loan to Shawano county	15,000 00	15,000 00
Total at interest	$225,672 95	$190,998 35

Financial Condition.

AGRICULTURAL COLLEGE FUND.

This fund consists of the proceeds of the sales of 240,000 acres of land granted by act of congress, approved July 2, 1862, to the state "for the support of an institution of learning, where shall be taught the principles of agriculture and the mechanic arts." The number of acres of land unsold is 4,974. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.	1885.	1886.	
Sales of lands	$2,629 42	$505 33	
Dues on certificates of sales	6,906 00	6,374 00	
Loans	2,008 74	1,348 74	
Penalties	61	.....	
Special loans	6,715 00	7,214 00	
Edgerton city bonds	.....	1,000 00	
United States bonds	.....	$35,000 00	
	$18,259 77	$51,442 07	
Total receipts for two years			$69,701 84

DISBURSEMENTS.	1885.	1886.	
Edgerton city bonds	$7,000 00	.....	
New Richmond city bonds	.....	$4,000 00	
Black River Falls city bonds	.....	20,000 00	
Refunded for overpayments	3 01	12 46	
	$7,003 01	$24,012 46	
Total disbursements for two years		.....	$31,015 47
Total receipts for two years	.....	$69,701 84	
Balance September 30, 1884	.....	66 64	
Balance September 30, 1886	.....	.....	$38,753 01
		$69,768 48	$69,768 48

The amount of productive Agricultural College Fund on the 30th days of September, 1885 and 1886, were as follows:

	1885.	1886.
Due on certificates of sales	$99,510 00	$93,223 00
Due on loans	2,767 48	1,418 74
Certificates of indebtedness	60,600 00	60,600 00
Black River Falls city bonds	.....	20,000 00
Eau Claire county bonds	10,000 00	10,000 00
Edgerton city bonds	7,000 00	6,000 00
Madison city bonds	2,500 00	2,500 00
Milwaukee city bonds	10,000 00	10,000 00
New Richmond city bonds	.....	4,000 00
Platville city bonds	10,500 00	10,500 00
United State bonds	45,000 00	10,000 00
Loan to city of Centralia	1,500 00	1,000 00
Loan to city of Manitowoc	21,000 00	20,000 00
Loan to city of New London	500 00	500 00
Loan to town of Day, Marathon county	2,000 00	2,000 00
Loan to town of Weyauwega, Waupaca county	6,000 00	4,000 00
Loan to town of Withee, Clark county	3,570 00	2,856 00
Total at interest	$285,447,48	$258,597 74

Financial Condition.

SALE OF LANDS.

Sale of University lands for the two years ending September 30, 1886, amounted to 481 acres, and of Agricultural College lands 10,781.94 acres; leaving unsold and held by the State at the end of the fiscal year, September 30, 1886, 1,710.12 acres University lands, and 4,974.24 acres of Agricultural College lands.

Financial Condition.

RECEIPTS AND DISBURSEMENTS.

The receipts and disbursements for the fiscal year ending September 30, 1885, were as follows:

RECEIPTS.		
Income from productive University fund	$12,490 12	
Income from productive Agricultural College Fund	16,388 89	
State tax, chapter 300, general laws 1883	59,549 54	
Appropriation, chapter 281, general laws 1881	686 12	
Appropriation, chapter 332, general laws 1885	100,000 00	
From State of Wisconsin, one-half expense of pumping station	388 86	
Insurance	41,000 00	
From students, tuition, room rent, incidental fees, etc	6,812 00	
From students, laboratory expenses	1,479 12	
From students, library fines	1 60	
From sale of old iron and personal property	6 15	
From sale of hay	14 00	
From work done in carpenter shop	2 75	
From privilege to connect with sewer	8 33	
From sale of catalogues	6 00	
Salary refunded	73 68	
From Washburn Observatory—time service	575 25	
From Experiment Station, sale of farm products	2,967 64	
From rent of farm house, brick house and rooms in Ladies' Hall	459 00	
Johnson Endowment Fund Income	350 00	
	$243,259 05	
DISBURSEMENTS.		
For salaries of instructional force		$54,672 04
For expenses of Regents		599 00
For insurance		1,369 30
For repairs		3,533 56
For incidental expenses		9,045 07
For fuel and light		6,927 52
For prihting and advertising		786 05
For library		1,571 37
For furniture		6,544 98
For laboratory supplies		4,912 73
For apparatus		4,967 93
For improvements		9,255 03
For Experiment Station		9,016 73
For real estate		8,652 00
For interest		320 13
For water-works		737 49
For Johnson Endowment Fund Income		376 92
For agricultural institutes		375 00
For Washburn Observatory		5,165 74
For roads and grounds		1,095 77
For machine shops		1,125 11
For chemical laboratory, machine and carpenter shop and boiler house		8,906 63
Total receipts and disbursements	$243,259 05	$139,906 10
Balance on hand September 30th, 1884	12,468 80	
Balance on hand September 30th, 1885		115,821 75
	$255,727 85	$255,727 85

Financial Condition.

The accounts audited and paid during the fiscal year ending September 30th, 1885, are summarized as follows:

SALARIES OF INSTRUCTIONAL FORCE.		
John Bascom, president	$3,500 00	
J. W. Sterling, vice-president	500 00	
Wm. F. Allen, professor	2,000 00	
J. B. Parkinson, vice-president and professor	2,050 00	
J. E. Davies, professor	2,000 00	
W. W. Daniells, professor	2,000 00	
W. H. Rosenstengel, professor	2,000 00	
J. C. Freeman, professor	2,000 00	
R. D. Irving, professor	2,000 00	
D. B. Frankenberger, professor	2,000 00	
E. A. Birge, professor	2,000 00	
F. B. Power, professor	2,000 00	
H. P. Armsby, professor	2,000 00	
W. A. Henry, professor	2,000 00	
F. A. Parker, professor	1,900 00	
A. D. Conover, professor	1,850 00	
Edward T. Owen, professor	1,400 00	
Lucius Heritage, assistant professor	1,650 00	
C. A. Van Velzer, assistant professor	1,450 00	
William Trelease, professor	1,350 00	
Mrs. D. E. Carson, instructor	1,000 00	
W. H. Williams, assistant professor	1,200 90	
C. R. Van Hise, assistant professor	1,200 00	
Storm Bull, instructor	1,000 00	
Ellen L. Chynoweth, instructor	200 00	
Flora E. Dodge, instructor	175 00	
C. H. J. Douglass, instructor	450 00	
Julius E. Olson, instructor	600 00	
O. B. Lewis, assistant to professors	300 00	
Chas. I. King, superintendent	1,400 00	
Law Department	3,375 00	
Alexander Kerr, professor	2,000 00	
Therese S. Favill, library attendant	500 00	
J. W. Stearns, professor	1,530 06	
H. H. Powers, instructor	673 68	
Grace Clarke, instructor	382 46	
Lucy M. Gay, instructor	201 22	
C. F. Lamb, assistant secretary, bills paid	10 53	
Democrat Printing Company, job printing	42 20	
E. W. Helms, mailing catalogues	6 50	
I. C. Sloan, dean law faculty, bills paid	25 40	
F. J. Turner, instructor	150 00	
A. B. Seymour, instructor	250 00	
H. W. Hidyer, assistant to professors	150 00	
L. M. Hoskins, instructor	200 00	
		$54,672 04
EXPENSES OF REGENTS.		
A. C. Parkinson, traveling expenses and board	$162 80	
Hiram Smith, traveling expenses and board	119 70	
Geo. H. Paul, traveling expenses and board	43 70	
Geo. Koeppen, traveling expenses and board	57 75	
C. H. Williams, traveling expenses and board	48 25	
H. D. Hitt, traveling expenses and board	81 45	
John G. McMynn, traveling expenses and board	42 85	
M. M. Dorn & Co., livery	3 00	
A. Kentzler, livery	39 50	
		599 00
INSURANCE.		
Hekla Fire Insurance Company, insurance premiums	$10 00	
Alexander H. Main, Agent, insurance premiums	550 00	
John S. Dean, Agent, insurance premiums	534 80	
Robert Wootton, Agent, insurance premiums	214 50	
		1,309 30

Financial Condition.

REPAIRS.		
Pay roll of carpenters and laborers	$674 00	
Askew & Hussey, plumbing, &c	192 67	
John Murray, plastering &c	67 36	
Madison Manufacturing Co., material and labor	44 63	
DeWitt Ramsay, hardware	92 46	
Dunning & Sumner, merchandise	53 80	
K. C. McKay, mason work	9 10	
Thomas Regan, plumbing, &c	34 11	
W. W. Pollard, painting	536 92	
Crane Bros.' Manfg. Co., valves for pumps	3 50	
J. M. Fleming, work on boiler	7 00	
G. A. Brown, work in machine shop	17 05	
F. G. Hobert, work in machine shop	24 75	
W. R. Rosentengel, Jr., work in machine shop	17 05	
Fredrickson & Fish, lumber	416 80	
Vroman & Mason, lumber	166 84	
Ruttan Manfg. Co., furnace linings	84 65	
R. G. Norton, repairing clock	1 50	
Sumner & Morris, hardware	632 17	
Charles Alderman, work in machine shop	14 00	
W. R. O'Neill, work in machine shop	16 83	
Henry Nunns, repairing piano	2 25	
J. H. D. Baker, merchandise	16 23	
Ball Bros., castings, &c	13 79	
Math. Boehmer, blacksmithing	15 05	
James Livesey, material and labor	255 95	
J. H. Bowker, material and labor	15 12	
John Trumbull, material and labor	33 40	
A. H. Hollister, merchandise	14 75	
John Connohan, work on boiler	53 25	
Hoffmann & Billings Manfg. Co., thumb screws	6 58	
		$3,533 56
INCIDENTAL EXPENSES.		
Pay roll of janitors and laborers	$4,598 16	
James Livesey, mason work	29 33	
DeWitt Ramsay, hardware	24 01	
City of Madison, water rent	60 52	
J. H. D. Baker, merchandise	4 40	
John S. Dean, secretary, contingent expenses paid	425 92	
C. F. Lamb, assistant secretary, contingent expenses paid	197 83	
Dunning & Sumner, merchandise	23 62	
Wisconsin Telephone Co., use of telephones	261 00	
J. W. Wood, expenses as visitor	14 50	
J. H. Waggoner, expenses as visitor	46 80	
W. G. Coles, expenses as visitor	31 65	
Edward J. Paul, expenses as visitor	30 50	
J. M. Smith, expenses as visitor	41 50	
M. J. DeWolf, boxing pictures	1 80	
Rent of office	287 50	
John S. Dean, secretary, salary	1,500 00	
C. F. Lamb, assistant secretary, salary	286 54	
P. L. Wise, services at gymnasium	59 90	
Wm. E. Anderson, expenses as visitor	6 85	
T. W. Evans, M. D., medical services	1 50	
D. Fitch, fumegating Ladies' Hall	5 00	
H. B. Favill, M. D., medical services	8 00	
A. Kentzler, livery	10 50	
Sumner & Morris, merchandise	24 15	
O. C. Steenberg, expenses as visitor	11 50	
W. W. Pollard, painting	3 00	
Allan D. Conover, bills paid by him	24 40	
James E. Moseley, merchandise	23 31	
Albert Jones, brooms	9 00	
H. P. Armsby, traveling expenses	89 93	
Lake City Tool Co., merchandise	250 00	
A. P. Silliman, services at gymnasium	27 20	
A. A. Pardee, merchandise	22 50	
W. A. Henry, traveling expenses	62 80	
Wm. Trelease, traveling expenses	6 50	
J. K. Schellenberger, sheep pelts	6 00	
J. Knauber & Co., diplomas	20 00	
John Bascom, contingent expenses paid	101 91	

Financial Condition.

INCIDENTAL EXPENSES—Continued.		
R. D. Irving, traveling expenses	$78 85	
G. W. Baldwin, assistant to Prof. Conover	25 00	
R. B. Ogilvie, merchandise	3 00	
C. M. Bright, expenses as visitor	29 80	
John Lueders, music at Commencement	130 00	
I. P. Ketchum, filling diplomas	42 00	
Wm. J. Park & Co., merchandise	1 95	
F. Huels, Keyes	3 25	
J. E. Sargent, care of pianos	40 00	
Henry V. Allien, flag	18 50	
New York Store, merchandise	4 86	
A. H. Hollister, merchandise	5 60	
Ball Bros., work and material	9 60	
B. D. Miner, ice	8 13	
		$9,045 07
FUEL AND LIGHT.		
Conklin & Co., coal and wood	$6,238 87	
Madison City Gas Light and Coke Co., gas	508 75	
Edith W. Conover, gas at Ladies' Hall	149 90	
		6,927, 52
PRINTING AND ADVERTISING.		
David Atwood, job printing	$282 50	
David Atwood, catalogues	257 00	
Geo. H. Adams & Son, advertising	75 00	
Democrat Printing Co., job printing	99 35	
M. J. Cantwell, job printing	10 00	
T. D. Plumb & Son, advertising	10 00	
Democrat Printing Co., catalogues	35 50	
W. A. Henry, bills paid by him	16 70	
		786 05
LIBRARY.		
F. W. Christern, periodicals	$194 74	
Wm. J. Park & Co., periodicals	142 55	
Callaghan & Co., law book	24 90	
Geo. W. Cone & Co., books	9 00	
G. Grimm, binding	142 00	
Geo. W. Lyon, Jr., books	5 00	
B. Westermann & Co., books and periodicals	45 76	
I. C. Sloan, books	17 00	
A. H. Andrews & Co., books	18 00	
O. H. Applegate, books	18 00	
Francis Woll, books	5 00	
Henry Southern & Co., books	35 12	
The Colegrove Book Co., books	123 95	
American Journal of Mathematics, periodical	5 00	
James E. Moseley, merchandise	17 40	
Publisher of Science, periodical	10 00	
Office of Publishers Weekly, periodicals	19 00	
John L. Atwater, books	10 00	
R. B. Anderson, books	14 30	
E. Steiger, books	1 44	
University Press, subscription	6 00	
F. A. Brockhaus, books and periodicals	359 01	
J. H. Hickox, book	2 00	
N. Murray, periodicals	3 00	
Q. P. Index, periodicals	2 00	
J. C. Freeman, bills paid by him	8 20	
The Stock Journal, subscription	2 23	
The Gilbert Book Co., law books	28 00	
Joel Munsell's Sons, books	2 62	
		1,571 37
FURNITURE.		
Fredrickson & Fish, lumber	$3,025 49	
Novelty Manufacturing Co., settees	625 00	
Julius Zehnter & Co., carpets	74 34	
J. E. Fisher, furniture	338 85	

Financial Condition.

FURNITURE —Continued.		
Lake City Tool Co., labor and material	$91 40	.....
Sumner & Morris, merchandise	1,501 53	.....
Sheboygan Manufacturing Co., furniture	47 87	.....
Warnes & Swenson, furniture	550 00	.....
T. A. Nelson, painting	31 25	.....
M. J. DeWolf, picture frames	36 50	.....
H. H. Bennett, photographic views	36 00	.....
Pay roll of carpenters	130 00	.....
New York Store, carpets	36 75	.....
H. Neidecken & Co., letter-file	20 00	.....
		$6,544 98
LABORATORY SUPPLIES.		
J. H. D. Baker, merchandise	$3 60	.....
Madison City Gas Light & Coke Co., gas	73 10	.....
Dunning & Sumner, merchandise	214 65	.....
Morrison, Plumber & Co., drugs, etc	106 20	.....
Eimer & Amend, chemicals, etc	3,649 31	.....
M. C. Bullock Manufacturing Co., carbons	4 74	.....
Terry & Goldsworthy, paper	27 95	.....
Sumner & Morris, merchandise	86 19	.....
Madison Manufacturing Co., material and labor	2 13	.....
Henry Schultz, paper boxes	15 00	.....
The Educational Supply Co., watch-glasses	30 10	.....
The Papyrograph Co., press, ink and paper	110 00	.....
L. Stadtmüller, mineral specimens	189 77	.....
Richards & Co., chemicals, etc	158 31	.....
William Trelease, bills paid	37 50	.....
Empire Distilling Co., alcohol	29 10	.....
O. E. Pearce, wood specimens	7 50	.....
DeWitt Ramsay, merchandise	29 51	.....
A. E. Foote, botanical specimens	25 00	.....
Gerald McCarthy, botanical specimens	10 37	.....
W. H. Bullock, section knife	9 50	.....
Wm. J. Park & Co., merchandise	4 25	.....
James R. Young, work in machine shop	11 00	.....
L. M. Hancock, work in machine shop	75	.....
Walbridge & Moore, block of pipe stone	3 50	.....
A. H. Hollister, merchandise	3 70	.....
B. H. Van Vleck, zoological specimens	40 00	.....
		4,912 73
APPARATUS.		
Eimer & Amend, apparatus	$108 95	.....
P. Blackiston Son & Co., chart	1 50	.....
James W. Queen & Co., apparatus	764 97	.....
Crane Bros., & Co., hose	81 74	.....
W. H. Walmsley & Co., apparatus	182 00	.....
Fuller & Johnson, Manufacturing Co., hose carts	36 00	.....
G. Grimm, binding charts	99 24	.....
Becker Bros., repairing balances	67 30	.....
W. H. Rosenstengel, maps purchased	8 50	.....
C. H. Hitchcock, geological map	42 00	.....
Dunning & Sumner, apparatus	132 75	.....
Young & Sons, surveying instruments	157 25	.....
W. & L. E. Gurley, surveying instruments	31 50	.....
L. C. Hodgman, surveying instruments	23 00	.....
Keuffel & Esser, surveying instruments	204 32	.....
Lake City Tool Co., labor and material	27 78	.....
Elson, Hall & Co., hose and couplings	177 92	.....
Buff & Berger, engineering tools	1,499 40	.....
A. E. Foote, axes	11 25	.....
Engineering News Publishing Co., charts	6 20	.....
B. Westerman & Co., books	6 25	.....
E. Lietz, microscopes	322 14	.....
F. A. Brockhaus, books	79 58	.....
Fire Extinguisher Co., fire apparatus	209 76	.....
C. I. King, bills paid by him	4 15	.....
Madison Manufacturing Co., labor and material	11 84	.....
Wm. H. Rosenstengel, Jr., work in machine shop	2 10	.....
L. M. Hancock, work in machine shop	5 47	.....
Warnes & Swenson, lumber, etc	1 54	.....

Financial Condition.

APPARATUS.—Continued.		
C. W. Caryl, fire extinguishers	$25 00	
Tinius Olsen & Co., repairs to testing machine	415 00	
James E. Moseley, merchandise	27 55	
Wm. J. Park & Co., merchandise	4 00	
Brown & French, castings	1 87	
Jno. A. Brasher, apparatus	60 00	
W. H. Bullock, apparatus	57 15	
The Educational Supply Co., apparatus	67 00	
Ball Bros., labor and material	3 96	
		$4,967 93
IMPROVEMENTS.		
D. R. Jones, architect's services	$180 00	
Askew & Hussey, plumbing	23 00	
John Murray, plastering	914 91	
Fredrickson & Fish, lumber, etc.	3,035 00	
Ball Bros., castings, etc	384 23	
Madison Manfg. Co., castings, etc	301 37	
K. C Mackay, mason work	35 00	
Thos. Regan, plumbing	1,367 78	
W. W. Pollard, painting	1,374 06	
Pay roll of carpenters and laborers	455 39	
Madison City Gas Light and Coke Co., service	109 08	
James Livesey, mason work	707 29	
Patrick Purcell, mason work	36 00	
Western Electric Co., bell service	29 87	
M. L. Whitcomb, window shades	202 05	
Fairbanks, Morse & Co., 4-ton scale	100 00	
		9,255 03
EXPERIMENT STATION.		
Pay roll of farm hands	$2,880 86	
H. D. Hitt, bills paid for farm barn	1,206 41	
F. C. Sheasby, painting	170 00	
DeWitt Ramsay, merchandise	292 43	
Thos. Regan, plumbing	75 27	
Wisconsin State Hospital, pigs	12 00	
J. H. D. Baker, merchandise	38 46	
Lake City Tool Co., castings	137 31	
A. Donovan, horse-shoeing	44 00	
M. Bœhmer, blacksmithing	52 10	
W. A. Henry, bills paid by him	536 57	
John J. Fuller, harness work	35 01	
Eclipse Wind Engine Co., windmill fixtures	302 50	
C. F. Cooley, lime	3 65	
Eimer & Amend, chemicals	388 53	
Esser & Oakey, mason work	59 99	
John Pritzlaff Hardware Co., merchandise	69 00	
A. Romeis, labor	15 00	
Roland Bros., cattle	75 00	
Henry Troemner, scale	19 80	
T. L. Hacker, service	50 00	
H. P. Armsby, bills paid by him	85 52	
John Cory, lumber and labor	192 50	
J. Q. Brigham, Jersey cow	70 00	
C. H. Girstenbrei, brick	5 25	
James E. Moseley, stationery	36 11	
Andrew Kennair, stone	7 19	
Democrat Printing Co., job work	24 50	
Joseph Livesey, mason work	16 30	
E. Morden, pumps, etc	72 00	
Geo. Hammersley, sheep and cattle	95 60	
Vroman & Mason, lumber	303 32	
J. E. Rhodes & Co., sheep	7 25	
M. Burger, bran, etc	2 60	
Dunning & Sumner, merchandise	84 70	
Robbins & Baltzell, feed	251 33	
T. D. Plumb & Sons, advertising	6 50	
St. Paul Linseed Oil Co., meal	21 00	
New York Store, merchandise	54 73	
Brown & Steel, tiles	9 00	
James E. Fisher, furniture	9 00	

Financial Condition.

EXPERIMENT STATION—Continued.		
J. F. Hill, Jersey cow	$100 00	
Belle City Manufacturing Co., extras	2 14	
Thomas L. Heath, cattle	25 00	
D. L. Delaney, brooms	5 00	
G. Grimm, blanks	5 00	
C. M. Dengler, painting	2 85	
W. W. Pollard, painting	21 42	
Fredrickson & Fish, lumber	31 30	
S. L. Sheldon, machinery	88 64	
Chas. Nelson, cattle	98 59	
Alex. Findlay, agent, merchandise	6 28	
Wm. J. Park & Co., merchandise	7 85	
Croscup & West, cuts and drawings	30 00	
B. D. Miner, ice	5 50	
F. B. Fargo & Co., merchandise	16 40	
Askew & Hussey, plumbing	16 13	
C. A. Woodford, veterinary services	13 50	
F. Muchler, corn	10 06	
W. M. Perkins, office work	2 70	
J. C. Haight, hay	9 27	
John Boyd, creamer	24 50	
Mrs. E. B. Nye, hay, etc	71 38	
Fred Lamp, cows	105 00	
J. C. Vaughan, seeds	17 74	
J. L. Davidson, cow	41 00	
H. Oakey, mason work	7 12	
W. & L. E. Gurley, steel tape	9 25	
C. W. Caryl, fire extinguisher	25 00	
Madison City Gas Light & Coke Co., gas	10 35	
Jas. M. Thorburn, seeds	8 12	
Wm. Trelease, bills paid	95	
H. G. Dodge & Sons, salt, etc	11 65	
Conklin & Co., salt, etc	4 88	
C. W. Heyl, hardware	11 00	
C. H. Avery, plants, etc	3 85	
E. Hammersley, calves	35 00	
Geo. Scelch, calves	11 50	
The Educational Supply Co., merchandise	1 63	
Cornish, Curtiss & Greene, butter trays	6 00	
Chas. P. Willard, boxes	8 80	
F. A. Brockhaus, books	189 77	
Henry Slatz, stone posts	8 00	
C. F. Lamb, assistant secretary, bills paid	34 52	
David Atwood, printing	3 75	
Chas. Hoebel, merchandise	4 75	
John Sharp, cattle	45 00	
		$9,016 73
REAL ESTATE.		
State Bank, real estate	$6,600 00	
Frank W. Hoyt, real estate	900 00	
Andrew Sexton, real estate	300 00	
Burr W. Jones, real estate	850 00	
Dane County Abstract Co., abstract	2 00	
		8,652 00
INTEREST.		
State Bank, interest on mortgage	$234 85	
Frank W. Hoyt, interest on mortgage	32 03	
Andrew Sexton, interest on mortgage	10 68	
Burr W. Jones, interest on mortgage	34 57	
Lewis Medal Fund	18 00	
		330 13
WATER WORKS.		
James Livesey, mason work, etc	$253 13	
Lake City Tool Co., labor and material	17 41	
Pay roll of laborers	165 98	
John S. Dean, secretary, bills paid	2 04	
Sumner & Morris, merchandise	48 65	
J. A. Fay & Co., pumps	106 25	

Financial Condition.

WATER WORKS.—Continued.		
Askew & Hussey, plumbing	$45 53	
Frank Lawrence, mason work	25 00	
Fuller & Johnson Manfg. Co., shavings	2 00	
Fredrickson & Fish, lumber	51 59	
Madison Manfg. Co., labor and material	6 27	
Henry R. Worthington, valves	1 92	
Crane Bros. Manfg. Co., valves, etc	11 72	
		$737 49
JOHNSON ENDOWMENT FUND.		
Distributed to students		376 92
AGRICULTURAL INSTITUTE FUND.		
Salary of superintendent		375 00
WASHBURN OBSERVATORY.		
Edward S. Holden, salary as professor and director	$3,000 00	
Pay roll of assistants and janitor	948 00	
Edward S. Holden, bills paid by him	384 21	
Wisconsin Telephone Co, use of telephone	100 00	
Madison City Gas Light and Coke Co., gas	69 62	
Stanley & Camp, repairs to sideral clock	17 50	
James E. Mosely, merchandise	21 03	
G. E. Brown, work at observatory	80 00	
Western Electric Co., merchandise	31 21	
G. Grimm, binding books	80 06	
G. W. Brown, work at observatory	117 90	
Askew & Hussey, plumbing	55 68	
Allan & Danforth, services	8 85	
Lake City Tool Co., labor and material	80	
Kittie Moody, caligraph	40 00	
David Atwood, job printing	36 50	
DeWitt Ramsay, merchandise	59 29	
Sheibel & Krehl, merchandise	10 30	
M. J. DeWolf, merchandise	11 19	
Geo. C. Comstock, assistant observer	43 60	
Alice M. Lamb, assistant observer	50 00	
		5,165 74
ROADS AND GROUNDS.		
Pay roll of laborers, work on grounds	$918 79	
J. H. D. Baker, merchandise	3 22	
A. Donavan, horse shoeing	9 80	
Conklin & Co., merchandise	7 56	
M. Bœhmer, blacksmithing	6 50	
Ole Gunderson, oats	33 90	
S. L. Sheldon, machinery	116 00	
		1,095 77
MACHINE SHOPS.		
Samuel Harris & Co., machine tools	$4 33	
Lake City Tool Co., material and labor	17 86	
Ball Bros., material and labor	35 62	
Chas. H. Besly & Co., machine tools and lathes	791 86	
Sumner & Morris, merchandise	100 89	
Madison Manfg. Co, material and labor	8 36	
Dunning & Sumner, merchandise	7 20	
C. M. Wales, assistant in machine shop	100 00	
DeWitt Ramsay, merchandise	6 35	
Wm. J. Park & Co., merchandise	1 75	
Brown & French, castings	6 45	
William Sellers & Co., machinery	44 44	
		1,125 11

Financial Condition.

CHEMICAL LABORATORY, MACHINE AND CARPENTER SHOP AND BOILER HOUSE.		
A. D. Conover, services as superintendent	$700 00	.....
A. D. Conover, traveling expenses	162 75	.....
C. F. Lamb, traveling expenses	17 20	.....
David Atwood, job printing and advertising	136 20	.....
The Journal Co., advertisement	44 50	.....
C. I. King traveling expenses	24 45	.....
John Trumbull, cash on contract	5,054 65	.....
H. C. Koch & Co., services as architects	2,500 00	.....
Pay roll of laborers on Science Hall	175 38	.....
E. A. Birge, traveling expenses	5 95	.....
The Democrat Printing Co., advertisement	27 55	.....
The Sentinel Co., advertisement	58 00	.....
		$8,906 63
Total disbursements, 1884-5	.....	$139,906 10

Financial Condition.

RECEIPTS AND DISBURSEMENTS.

The receipts and disbursements for the fiscal year ending September 30, 1886, were as follows:

RECEIPTS.		
Income from productive University Fund	$12,915 46	.....
Income from productive Agricultural College Fund	16,066 37	.....
State Tax, Chapter 300, General Laws 1883	61,017 45	.....
Appropriation, Chapter 332, General Laws 1885	90,000 00	.....
Appropriation, Chapter 9, General Laws 1885	5,000 00	.....
From State of Wisconsin, one-half expense of pumping station	207 38	.....
Johnson Endowment Fund income	350 00	.....
From students, tuition, room rent, incidental fees, etc	9,284 00	.....
From students, laboratory expenses	1,559 59	.....
From students, library fines	2 22	.....
From Washburn Observatory, time service	160 00	.....
From Washburn Observatory, sale of clock, etc	152 00	.....
From Experiment Station, sale of farm products	1,620 65	.....
From Work done in Carpenter and Machine shops	51 78	.....
From Rent of farm house, brick house and rooms in Ladies' Hall	331 34	.....
From sale of catalogues	4 00	.....
From freight refunded	1 74	.....
From freight refunded and material sold on account of New Science Hall	770 94	.....
From Madison City Gas Light & Coke Co., rebate on gas bills	54 22	.....
From sale of horse	40 00	.....
From sale of hay	8 00	.....
	$199,597 14	.....
DISBURSEMENTS.		
For salaries of instructional force	.....	$58,741 00
For expense of Regents	.....	532 73
For insurance	.....	1,190 00
For repairs	.....	3,005 37
For incidental expenses	.....	9,871 23
For fuel and light	.....	4,918 29
For printing and advertising	.....	984 62
For library	.....	1,502 42
For furniture	.....	729 56
For laboratory supplies	.....	2,507 88
For apparatus	.....	9,678 97
For improvements	.....	2,558 53
For experiment station	.....	5,944 48
For interest	.....	18 00
For water works	.....	7 18
For Johnson Endowment Fund income	.....	350 00
For agricultural institutes	.....	5,555 32
For Washburn Observatory	.....	3,307 57
For roads and grounds	.....	1,399 93
For machine shops	.....	7,374 03
For Chemical Laboratory, Machine and Carpenter shops Boiler house and heating apparatus	.....	42,451 74
For Science Hall	.....	112,893 62
Total receipts and disbursements	$199,597 14	$275,522 52
Balance on hand September 30th, 1885	115,821 75	.....
Balance on hand September 30th, 1886	.....	39,896 37
	$315,418 89	$315,418 89

Financial Condition.

The accounts audited and paid during the fiscal year ending September 30, 1886, are summarized as follows:

SALARIES OF INSTRUCTIONAL FORCE.		
John Bascom, president	$3,500 00	
J. B. Parkinson, vice president	2,400 00	
Alex. Kerr, professor	2,000 00	
Wm. F. Allen, professor	2,000 00	
John E. Davies, professor	601 58	
W. W. Daniells, professor	2,000 00	
W. H. Rosenstengel, professor	2,000 00	
R. D. Irving, professor	1,293 42	
J. C. Freeman, professor	2,000 00	
D. B. Frankenberger, professor	2,000 00	
E. A. Birge, professor	2,100 00	
F. B. Power, professor	2,000 00	
J. W. Stearns, professor	2,000 00	
H. P. Armsby, professor	2,000 00	
A. D. Conover, professor	2,000 00	
W. A. Henry, professor	2,000 00	
F. A. Parker, professor	1,900 00	
Lucius Heritage, professor	1,600 00	
C. A. Van Velzer, professor	1,600 00	
C. I. King, superintendent	1,400 00	
W. H. Williams, assistant professor	1,200 00	
C. H. Van Hise, professor	1,375 00	
E. T. Owen, professor	1,050 00	
Storm Bull, assistant professor	1,050 00	
Mrs. D. E. Carson, instructor	750 00	
A. B. Seymour, professor	750 00	
L. M. Hoskins, instructor	800 00	
H. H. Powers, instructor	600 00	
F. J. Turner, instructor	600 00	
J. E. Olson, instructor	675 00	
H. W. Hillyer, assistant in chemistry	600 00	
Grace Clark, instructor	412 50	
Lucy M. Gay, instructor	255 00	
Susie A. Sterling, instructor	175 00	
F. L. Sargent, instructor	250 00	
Col. Luigi Lomia, instructor	150 00	
E. Kremers, assistant in pharmacy	100 00	
C. S. Slichter, instructor	150 00	
Therese S. Favill, library attendant	500 00	
Mrs. Mary E. Whitton, principal Ladies' Hall	50 00	
I. C. Sloan, Dean of Law Faculty and professor of law	4,086 00	
J. H. Carpenter, professor of law	1,368 00	
Burr W. Jones, professor of law	684 00	
J. B. Cassoday, professor of law	684 00	
R. M. Bashford, professor of law	228 00	
A. L. Sanborn, professor of law	684 00	
J. M. Olin, professor of law	456 00	
Clark Gapin, professor of law	108 00	
Democrat Printing Co., job printing	4 50	
David Atwood, job printing	97 00	
C. F. Lamb, assistant secretary bills paid	33 00	
I. C. Sloan, bills paid	8 50	
E. W. Helms, mailing catalogue	12 50	
Charles King, instructor	600 00	
		$58,741 00
EXPENSES OF REGENTS.		
George H. Paul, traveling expenses and board	$66 80	
Geo. Kœppen, traveling expenses and board	36 00	
R. D. Marshall, traveling expenses and board	91 50	
Hiram Smith, traveling expenses and board	93 18	
H. D. Hitt, traveling expenses and board	39 60	
Chas. H. Williams, traveling expenses and board	35 50	
Jno. G. McMynn, traveling expenses and board	60 65	
A. L. Skeels, board of regents	12 00	
C. F. Lamb, secretary, bills paid	5 00	
Riley & Corcoran, livery	1 00	

Financial Condition.

EXPENSES OF REGENTS—Continued.		
A. Kentz'er, livery	$14 50	
Wm. P. Bartlett, traveling expenses and board	47 00	
		$533 73
INSURANCE.		
John S. Dean, agent, insurance premiums	$395 00	
Alex H. Main, agent, insurance premiums	380 00	
Hobbins B os., agents insurance premiums	265 00	
Robert Wootton, agent, insurance premiums	150 00	
		1,190 00
REPAIRS.		
Pay ro'l of carpenters and laborers	$384 49	
W. W. Pollard, painting	1,486 12	
John Murray, plastering	73 57	
J. K. Shellenberger, pelts	2 25	
Crane Bros. Mf'g. Co., grate bars, etc	30 30	
Madison Manufacturing Co., castings, etc	21 90	
DeWitt Ramsay, merchandise	182 37	
Fredrickson & Fish, lumber	249 27	
Sumner & Morris, hardware	168 04	
Askew & Hussey, plumbing	20 40	
James R. Young, work in machine shop	5 84	
Dunning & Sumner, merchandise	9 05	
Peter Hyland, pattern making	3 25	
A. H. Hollister, merchandise	25 10	
Thomas Regan, plumbing	94 90	
James Livesey, mason work	75 02	
Ruttan Manufacturing Co., furnace castings	6 50	
S. E. Sandberg, work in machine shop	79	
Buff & Berger, repairs surveying instrument	6 00	
Herr & Selig, repairs surveying instrument	26 30	
J. C. Miller, work at Ladies' Hall	26 38	
Thomas Coyle, work at Ladies' Hall	29 00	
James Ross, blacksmithing	4 95	
Charles Morgan, mason work	36 75	
Wm. J. Park & Co., merchandise	36 83	
		3,005 37
INCIDENTAL EXPENSES.		
Pay roll of employes and laborers	$5,397 68	
A. A. Pardee, merchandise	6 10	
Wm. J. Park & Co., merchandise	17 55	
C. F. Lamb, secretary, contingent expenses	549 28	
Madison Manufacturing Co., material and labor	2 00	
DeWitt Ramsay, merchandise	32 09	
Madison City Gas Light & Coke Co., gas	25 02	
C. F. Lamb, secretary, salary	1,500 00	
Rent of office	300 00	
C. F. Lamb, secretary, bills paid	303 13	
Northwestern Stamp Works, rubber stamps	9 60	
B. D. Miner, ice	6 60	
Joseph Hobbins, M. D., medical attendance	8 00	
Dunning & Sumner, merchandise	5 87	
Western Bank Note Co., envelopes	40 00	
John Bascom, contingent expenses	110 58	
City of Madison, water rent	50 00	
P. L. Wise, services at gymnasium	42 03	
James E. Moseley, merchandise	67 61	
W. H. Rosenstengel, bills paid	10 00	
F. Huels, keys, etc	55 05	
F. W. A. Woll, assistant in agriculture	2 93	
H. P. Armsby, bills paid	2 05	
B. F. Hoxie, expenses at agricultural institute	31 90	
Albert Jones, brooms	18 00	
Jerome Bemis, expenses at agricultural institute	2 00	
J. H. D. Baker, merchandise	4 78	
A. D. Conover, express bills paid	3 25	
Albert Hardy, expenses as visitor	38 20	
D. H. Morgan, expenses as visitor	22 90	
R. E. Blount, assistant in botany	18 00	

Financial Condition.

INCIDENTAL EXPENSES—Continued.		
G. Grimm, blanks	$1 75	
J. M. Olin, costs, etc.	291 70	
Edward Gillett, seeds	1 40	
C. G. Conn, band music	5 25	
A. H. Hollister, merchandise	3 85	
Chicago & Northwestern Railway, freight	6 55	
Chicago, Milwaukee & St. Paul Railway, freight	3 67	
W. W. Pollard, painting	13 23	
Knauber & Co., diplomas	154 75	
Mrs. M. E. B Lynde, expenses as visitor	16 30	
Emil Durr, expenses as visitor	23 00	
S. W. Hunt, expenses as visitor	31 65	
W. H. Rogers, legal services	100 00	
Wm. F. Pierstoff, sheriff's fees	4 05	
I. P. Ketchum, filling diplomas	71 25	
J. E. Sargent, tuning and care of pianos	40 00	
John Lueders, music at commencement	145 00	
Wisconsin Telephone Co., use of telephones	100 00	
David Atwood, printing	44 00	
S E. Sandberg, work in machine shop	1 05	
Mrs D. E. Carson, bills paid	9 55	
James Ross, blacksmithing	5 63	
C. Z. Wise, services at gymnasium	20 00	
James E. Fisher, repairs	1 25	
A. Kentzler, livery for Board of Visitors	9 00	
G. H. Brickner, expenses as visitor	16 05	
J. K. Parish, expenses as visitor	69 15	
		$9,871 28
FUEL AND LIGHT.		
Madison City Gas Light & Coke Co., gas	$180 78	
Edith W. Conover, gas at Ladies' Hall	83 71	
Conklin & Co., coal and wood	4,445 27	
Alfred Merrill, wood	143 75	
Mary E. Whilton, gas at Ladies' Hall	49 78	
C. F. Cooley, wood	15 00	
		4,918 29
PRINTING AND ADVERTISING.		
David Atwood, job printing	$157 25	
David Atwood, catalogues	407 90	
State Fair Programme Co., advertisment	5 00	
The Cyclostyle Co., advertising material	12 00	
Democrat Printing Co., advertising	98 00	
Paul C. Lanthrop, drawings for catalogues	30 00	
H A. Miner, advertising	3 00	
W. D. Hoard, advertising	6 00	
Inland Publishing Co., cuts for catalogues	69 82	
C. F. Lamb, secretary, bills paid	3 15	
M. J. Cantwell, job printing	44 00	
F. B. Lane, advertisment	60 00	
Western Farmer Publishing Co., advertisment	28 00	
		984 62
LIBRARY.		
Gilbert Book Co., law books	$24 50	
Colegrove Book Co., books	1 19	
Callaghan & Co., law books	234 40	
N. Murray, periodicals	8 00	
B. Westermann & Co., periodicals	19 00	
James E. Moseley, books	231 87	
F. W. Christern, periodicals	87 89	
C. F. Lamb, secretary, bills paid	42 90	
American Journal of Pharmacy, periodical	3 00	
American Iron & Steel Association, books	5 00	
R. R. Bowker, periodicals	10 00	
Henry Southeran & Co., periodicals	21 25	
Publishers of Science, periodicals	5 00	
Thomas Y. Crowell & Co., books	5 00	
Wm. J. Park & Co., periodicals and binding	216 75	
L. K. Strouse & Co., books	8 00	

Financial Condition.

LIBRARY—Continued.		
J. H. Hickox, periodicals	$2 00	
F. A. Brockhaus, books and periodicals	344 35	
Q. P. Index, periodical	1 00	
E. Steiger & Co., periodicals	4 32	
W. A. Tracy, encyclopedias	18 00	
Library Bureau, book supports	32 00	
Pharmaceutische Rundschau, periodical	2 00	
Thos. S. Weigand, American Journal Pharmacy	125 00	
		$1,502 42
FURNITURE.		
Julius Zehnter & Co., carpets	$329 47	
Fredrickson & Fish, lumber	78 20	
Sumner & Morris, merchandise	113 39	
J. E. Fisher, furniture	150 00	
W. W. Pollard, painting	2 50	
Pay roll of carpenters	50 00	
E. P. Copp, clock	6 00	
		729 56
LABORATORY SUPPLIES.		
Madison City Gas Light and Coke Co., gas	$362 38	
Eimer & Amend, chemicals	450 42	
L. Stadtmüller, mineral specimens	2 00	
Denison Manfg. Co., fish glue	1 30	
DeWitt Ramsay, merchandise	23 90	
Sumner & Morris, merchandise	12 10	
Oliver Farwell, botanical specimens	13 20	
Dunning & Sumner, chemicals, etc	320 34	
Richards & Co., chemicals	1,019 69	
G. D. Julian, emery	2 05	
C. F. Lamb, secretary, bills paid	59 39	
Empire Distilling Co., alcohol	27 90	
James E. Moseley, merchandise	9 45	
C. D. Nims, mineral specimens	75 00	
B. H. Van Vleck, zoological specimens	100 00	
James L. Miller & Co., quills	4 50	
James M. Thorburn & Co., seeds	4 85	
H. A. Ward, zoological specimens	8 60	
A. H. Hollister, merchandise	10 80	
		2,507 88
APPARATUS		
L. Stadtmüller, mineral specimens	$72 70	
William Trelease, books	74 35	
Iveson, Blackman, Taylor & Co., map	8 34	
Henry Troemner, balances	145 00	
Macmillan & Co., book	1 44	
Lyon & Healey, trumpets	6 12	
W. C. Richards, apparatus	723 65	
Wm. J. Park & Co. apparatus	11 00	
G. Grimm, binding charts	83 55	
C. F. Lamb, secretary, bills paid	286 37	
James R. Young, work in machine shop	9 14	
Peter Hyland, work in machine shop	32 00	
B. Westermann & Co., charts, etc	129 63	
F. L. Sargent, microscopic specimens	25 00	
G. D. Julian, mineral specimens	82 00	
Ward & Howell, maps and charts	453 79	
Bausch & Lomb Optical Co., microscopes	41 25	
C. G. Conn, band instruments	275 50	
Henry A. Ward, skeletons, etc	277 47	
G. F. Foster, Sons & Co., flags	24 00	
Root & Sons, band music	5 50	
American Steam Guage Co., repairs steam indicator	63 50	
Riehle Bros. & Co., cement testing machine	171 25	
Dr. August Muller, zoological specimens	47 46	
R. Freidlander & Son, books	478 97	
Richards & Co., apparatus	408 07	
F. W. Hoit, copper boulder	4 00	
Wm. Rohlfing, pianos	718 81	

Financial Condition.

APPARATUS—Continued.		
Browne & Sharp Manuf. Co., apparatus	$11 93	
Tinius, Olsen & Co., attachment to testing machine	70 00	
The Educational Supply Co., apparatus	113 15	
E. Leitz, microscopes	1,770 86	
Keuffel & Esser, drawing instruments	43 80	
Henry Schultz, paper boxes	18 00	
Hoffman & Billings Manuf. Co, brass castings	2 83	
W. H. Walmsley & Co., microscopes	267 48	
Wm. J. Park & Co., apparatus	73 60	
James W. Queen & Co., apparatus	1,491 31	
Dr. H. Rohrbeck, apparatus	65 74	
DeWitt Ramsay, merchandise	4 50	
New York Store, merchandise	5 57	
Buff & Berger, surveying instruments	168 60	
Ball Bros., castings	2 08	
L. M. Hancock, plow models	13 20	
Z. D. Gilman, apparatus	15 00	
New Jersey Steel and Iron Co., iron beams	98 90	
Warnes & Swenson, lumber	3 50	
J. H. McKinney & Co., swords	35 00	
Cyclostyle Co., apparatus	5 20	
James R. Stuart, drawings	40 00	
Leuther, Tucker & Sons, books	12 00	
James H. Rice, mirror plates	33 65	
Edson Recording and Alarm Guage Co., steam guages	104 00	
Mrs. Geo. Ribenach, mineral specimens	49 55	
C. M. Dengler, painting	10 00	
M. J. DeWolf, frames	10 80	
W. A. Henry, bills paid	8 33	
Fairbanks, Morse & Co., scales	230 00	
Emil Greiner, apparatus	2 70	
Eimer & Amend, apparatus	2 65	
N. M. Thygeson, mineral specimens	23 80	
M. Miles, lantern slides	66 00	
Madison Manufacturing Co., castings	42 31	
C. A. French, work in machine shop	9 62	
S. E. Sandberg, work in machine shop	21 86	
Abbott & Son, marble slab	2 75	
M. Boehmer, blacksmithing	22 35	
Ogilvie, Zehnter & Co., merchandise	1 40	
Fredrickson & Fish, lumber	3 92	
W. R. O'Neill, work in machine shop	53	
Fuller & Johnson Manuf. Co., castings	5 00	
Vroman & Mason, lumber	5 63	
		$9,678 97
IMPROVEMENTS.		
Pay roll of laborers	$1,755 08	
Fredrickson & Fish, lumber	13 50	
Thomas Regan, plumbing	181 65	
Madison City Gas Light & Coke Co., service	41 93	
Wm. Bayley & Co., fire escapes	523 57	
F. H. Mackay, mantel	16 37	
C. F. Lamb, secretary, bills paid	16 43	
		2,558 53
EXPERIMENT STATION.		
Pay roll of employes and laborers	$2,982 81	
J. J. Fuller, harness repairs	11 65	
A. Donovan, horseshoeing	32 40	
Richards & Co., chemicals, etc	163 39	
Eimer & Amend, chemicals, etc	141 31	
C. Van Benthuyson & Son, book	2 00	
P. B. Fields, carpenter work	12 00	
Robbins & Baltzell, feed	493 32	
E. W. Palmer, cow	40 00	
James Bray, carpenter work	65 75	
Emma Barringer, cows	80 00	
H. P. Armsby, bills paid	28 96	
Dell Pledger, corn	63 00	
C. F. Lamb, secretary, bills paid	352 46	
Vroman & Mason, lumber	343 40	

Financial Condition.

EXPERIMENT STATION—Continued.		
Dunning & Sumner, merchandise	$101 84	
B. D. Miner, ice	22 71	
Thos. Regan, plumbing	49 41	
Benedict Gollenberger, castes	6 00	
New York Store, merchandise	3 78	
W. A. Henry, bills paid	132 29	
Hess & Schmidt, livery	6 00	
W. W. Pollard, painting	6 90	
Alex. Findley, agent, salt	9 66	
James E. Moseley, merchandise	12 10	
M. Bœhmer, blacksmithing	43 40	
Sumner & Morris, merchandise	10 46	
A. H. Hollister, merchandise	2 90	
DeWitt Ramsay, merchandise	124 19	
Conklin & Co., salt	17 60	
J. H. D. Baker, merchandise	35 36	
S. L. Sheldon, machinery, etc	40 55	
C. A. Woolford, veterinary services	10 00	
Wm. J. Park & Co., merchandise	18 05	
Hauk & Comstock, machinery	4 65	
D. Stephens, brick	8 40	
Henry West, oats	77 00	
Belle City Manfg. Co., castings	75	
Schlicht & Field, index	5 00	
A. Parker, gold plating	3 00	
Fredrickson & Fish, lumber	1 25	
W. T. McConnell, merchandise	6 00	
A. A. Mayers, merchandise	14 15	
Ball Bros., castings	8 75	
The Educational supply Co., apparatus	98	
F. A. Brockhaus, books	35 28	
F. L. Scribner, drawings	12 00	
Fred N. Lang, seeds	1 05	
C. E. Angell, seeds	5 59	
Peter Henderson & Co., seeds	6 93	
J. C. Vaughan, seeds	12 00	
Hiram Sibley & Co., seeds	7 15	
Batchelor's Seed Store, seeds	19 46	
J. A. Everitt, seeds	3 41	
Northwestern Fertilizing Co., fertilizers	15 00	
Jas. M. Thorburn & Co., seeds	2 03	
Sheasby & Gray, painting	11 44	
R. T. Davis, carpenter work	14 00	
Chas. Hoebel, harness repairs	3 75	
Western Farmer Publishing Co., job printing	30 90	
Lewis Engraving Co., engravings	9 78	
Prairie Farmer Publishing Co., butter, etc	1 95	
C. H. Avery, merchandise	1 50	
F. B Fargo & Co., butter tubs	5 60	
S. L. Sheldon Co., machinery, etc	132 94	
P. Depold, blacksmithing	2 40	
E Morden, water tanks	9 00	
Samuel Gyles, carpenter work	12 70	
F. Huels, repairs	2 10	
		$5,944 48
INTEREST.		
Lewis Medal Fund	$18 00	18 00
WATER WORKS.		
DeWitt Ramsay, merchandise	41	
S. E. Sandberg, work in machine shop	3 94	
W. R. O'Neill, work in machine shop	2 83	
		7 18
JOHNSON ENDOWMENT FUND.		
Distributed to students	$350 00	350 00
AGRICULTURAL INSTITUTE FUND.		
Salary of Superintendent	1,625 00	
W. H. Morrison, expenses of institutes	3,930 32	
		5,555 32

Financial Condition.

WASHBURN OBSERVATORY.

Edward S. Holden, salary as professor and director	$750 00	
Pay roll of assistants and janitor	1,560 00	
Alice M. Lamb, assistant at observatory	37 00	
Scheibel & Krehl, merchandise	33 55	
Madison City Gas Light and Coke Co., gas	93 32	
Edward S. Holden, bills paid	58 45	
David Atwood, job printing	20 50	
Edward S. Holden, clock	350 00	
R. G. Norton, repairs clock	6 2	
M. Uhlgraff, bills paid	78 78	
Frank Quinn, repairs telegraph line	21 50	
C. F. Lamb, secretary, bills paid	23 95	
G. W. Brown, work at observatory	16 77	
E. Howard Watch and Clock Co., cleaning clock	2 00	
Julius Zehnter & Co., matting	1 80	
F. H. Bigelow, work at observatory	18 30	
B. Kratzenstine, repairs	4 50	
G. Grimm, blanks	10 00	
Allan Danforth, services	10 44	
Western Electric Co., merchandise	16 23	
Smithsonian Institute, freight paid	3 93	
Wisconsin Telephone Co., use of telephone	50 00	
Wm. Askew, plumbing	33 99	
E. H. Sargent, chemicals	23 95	
DeWitt Ramsay, merchandise	32 43	
James E. Moseley, merchandise	22 35	
James R. Young, work in machine shop	2 43	
W. W. Pollard, painting	20 15	
		$3,307 57

ROADS AND GROUNDS.

Pay roll of laborers	$933 38	
A. Donovan, horseshoeing	9 50	
DeWitt Ramsay, merchandise	19 34	
Fredrickson & Fish, lumber	18 00	
C. F. Lamb, secretary, bills paid	39 00	
A. H. Hollister, merchandise	25	
J. H. D. Baker, merchandise	3 67	
Newton & Lyons, blacksmithing	7 30	
C. A. Woodford, veterinary services	7 00	
James R. Young, work in machine shop	2 70	
Sumner & Morris, merchandise	4 00	
M. Boehmer, blacksmithing	1 00	
S. E. Sandberg, work in machine shop	4 99	
S. L. Sheldon Co., lawn mower	99 45	
D. L. Dalgeish, pruning trees	51 50	
Mrs. Mary A. Howe, board of D. L. Dalgeish	10 75	
Daniel O'Malley, horse	185 00	
M. Burger, bran	3 10	
		1,399 93

MACHINE SHOP.

A. A. Pardee, merchandise	$24 50	
Jones & Laughlins, shafting and pulleys	271 41	
Madison City Gas Light and Coke Co., gas	35	
DeWitt Ramsay, merchandise	607 48	
Sumner & Morris, merchandise	47 78	
James R. Young, work in machine shop	491 89	
S. E. Sandberg, work in machine shop	102 25	
J. A. Fay & Co., machinery and tools	1,733 02	
Peter Hylan, work in machine shop	116 11	
Geo. V. Cresson, hangers	92 13	
E. P. Bullard, lathe	424 00	
Browne & Sharp Manufacturing Co., milling machine	673 20	
Cummer Engine Co., engine	1,047 91	
Wm. Sellers & Co., couplings	27 73	
Lake City Tool Co., rent, etc	83 60	
W. H. Rosenstengel, Jr., work in machine shop	26 80	
James E. Moseley, merchandise	2 05	
David Atwood, job printing	12 00	
Wadnams & McGie, merchandise	25 00	
Berea & Huron Stone Co., grindstones	11 82	

Financial Condition.

MACHINE SHOP — Continued.		
Chas. H. Besly, machine tools	$23 33	
Ball Bros, castings and shop work	84 32	
Crane Bros. Manufacturing Co., steam fillings	94 55	
Dunning & Sumner, merchandise	8 18	
Levi M. Brazee, board of engine expert	26 50	
Eclipse Wind Engine Co., clutch pulleys	59 50	
Thomas C. Massey, vises	88 00	
C. F. Wardell, packing	10 50	
Madison Manufacturing Co., material and labor	71 77	
Globe Oil Co., oil and oil tank	47 28	
George B. Carpenter & Co., waste	7 74	
Bement, Miles & Co., shaper	487 50	
Fredrickson & Fish, lumber	53 68	
C. F. Lamb, secretary, bills paid	220 70	
Frank White, work in machine shop	12 70	
F. E. Bamford, work in machine shop	8 75	
W. R. O'Niell, work in machine shop	31 25	
C. A. French, work in machine shop	16 25	
B. F. Sturtevant, forges and blowers	191 75	
A. H. Hollister, merchandise	40	
James Ross, blacksmithing	8 10	
Wm. J. Park & Co., merchandise	25	
		$7,374 03
CHEMICAL LABORATORY, MACHINE AND CARPENTER SHOP, BOILER HOUSE AND HEATING APPARATUS.		
John Trumbull, building contract	$16,157 14	
Sentinel Co., advertisement	6 40	
A. D. Conover, services as superintendent	1,500 00	
A. D. Conover, traveling expenses	210 14	
James R. Young, work in machine shop	19 87	
Conklin & Co., cement, etc	1,706 42	
Hieker Bros. & Co., brick	2,575 00	
David Stephens, brick and stone	1,023 30	
J. W. Eviston, repairs of large boiler	1,125 50	
J. F. Genal, board of men repairing large boiler	164 20	
Bradley Gilbert, hauling brick	23 80	
Cris. Geirstenbrie, brick	153 60	
Thos. Regan, merchandise	9 71	
A. A. Pardee, coloring material	85 16	
Dunning & Sumner, coloring material	2 50	
Kneisley & Miller, slate contract	1,652 52	
C. I. King, traveling expenses	14 95	
R. T. Davis, traveling expenses	7 75	
P. J. Depold, blacksmith work	10 10	
Timothy Purcell, hauling sand	7 80	
C. F. Lamb, assistant secretary, pay rolls	1,089 46	
C. F. Lamb, assistant secretary, bills paid	113 95	
Chicago, Milwaukee & St. Paul Railway Co., freight	139 35	
Fredrickson & Fish, lumber	9 04	
Madison City Gas Light and Coke Co., coke	3 52	
Hadfield & Co., stone	88 03	
R. B. Stone Lumber Co., lumber	375 25	
U. S. Eucaustic Tile Co., floor tile	36 86	
Andrew Kinear, stone	118 25	
Heine Safety Boiler Co., boilers	1,875 80	
Western Union Telegraph Co., messages	1 00	
William Bayley & Co., iron contract	1,388 15	
William Crane, hauling boilers	5 00	
DeWitt Ramsay, merchandise	94 59	
E. Paunack, stone	3 00	
Hess & Schmitz, team	12 00	
Sumner & Morris, merchandise	100 40	
Haydenville Mining and Manufacturing Co., brick, etc	2,552 38	
G. F. Witter, Jr., merchandise	22 00	
Madison Manufacturing Co., material and labor	7 44	
McClave, Brooks & Reynolds, grate bar	53 30	
N. M. Littlejohn, on building contract	5,156 91	
W. W. Pollard, painting	19 94	
Crane Bros. Manufacturing Co., steam fittings	258 68	
Chicago & Northwestern Railway Co., freight	419 32	
H. C. Koch & Co., architect services	2,000 00	
James Ross, blacksmithing	6 07	
C. E. Billin, iron beams	41 19	
		42,451 74

Financial Condition.

SCIENCE HALL.		
D. Stephens, stone and brick	$238 45	
Hilker Bros., & Co., brick	8,976 91	
Schweickhart & Manegold, stone	761 87	
Milwaukee Cement Co., cement	1,989 80	
Hadfield & Co., stone	1,110 96	
Chicago, Milwaukee & St. Paul Railway, freight	9,591 44	
T. W. Lucas, hauling iron, etc	253 80	
H. H. Dennison, hauling cement	286 53	
Thomas Regan, merchandise	78 43	
Miner, Van Sice and Warner, old shed	40 00	
Madison Manufacturing Company, material and labor	99 07	
DeWitt Ramsay, merchandise	648 83	
Fredrikson & Fish, lumber	986 81	
Chicago and Northwestern Railway, freight	4,988 95	
John Corcoran, hauling stone	805 93	
Timothy Purcell, hauling sand	608 09	
The Morning Chronicle, advertising	4 20	
Geo. Rothage & Co., slate	35 00	
Wisconsin Granite Co., granite	10,413 00	
M. Boehmer, blacksmithing	114 80	
Sumner and Morris, merchandise	838 43	
Pay roll of laborers	27,838 49	
Thomas Philbin, hauling brick	125 65	
David Philamalee, hauling brick	20 25	
P. Depold, blacksmithing	182 17	
Jackson & Faville, medical attendance	67 00	
Philip Fox, medical attendance	8 00	
R. L. Jones, slate	112 50	
Wisconsin Telephone Company, use of telephone and messages	64 36	
Bradley Gilbert, hauling brick	20 40	
Chris Geirstenbrie, brick	102 40	
James R. Young, work in machine shop	9 90	
Democrat Printing Company, advertisement	2 80	
John H. Stark, window frames	400 00	
Blackmere & Post, sewer pipe	11 41	
A. D. Conover, traveling expenses, etc	165 95	
M. J. Cantwell, job printing	36 75	
James E Moseley, merchandise	80	
James Cunningham, hauling brick	39 20	
Conklin & Co., lime and cement	1,000 03	
Western Union Telegraph Co, messages	68 50	
R. B. Stone Lumber Co., lumber	2,115 04	
Ball Bros., material and labor	6 90	
Haydenville Mining and Manufacturing Co., brick, etc	160 69	
Vroman & Mason, lumber	3,685 94	
A. D. Conover, services as architect	425 00	
Menomonie Pressed Brick Co., brick	5,976 00	
H. B. Favile, medical attendance	15 00	
J. Q. Adams, hauling brick	318 80	
William Bailey & Co., castings	13 38	
J. W. Walker, iron girders, etc	13,006 13	
A. A. Pardee, coloring material	621 93	
C. F. Lamb, secretary, bills paid	526 74	
John H. Boehmer, blacksmithing	2 55	
C. E. Billin, iron beams	25 09	
S. E Sandberg, work in machine shop	23 87	
Carnegie Bros. & Co, steel beams	6,193 11	
American Express Co, freight	4 45	
Michigan Bolt & Nut Works, bolts, etc	52 80	
Phœnix Steel Wire Broom and Brush Co., brushes	12 50	
Geo. B. Carpenter & Co., pulleys	27 85	
Dunning & Sumner, merchandise	139 12	
Henry Shillingtaw, hauling brick	20 30	
James Thompson, hauling brick	47 16	
Wm. J. Park & Co., merchandise	9 50	
Vierling, McDowell & Co., cast iron work	1,194 02	
Wm. Baumann, brick	78 00	
James Grady, hauling brick	45 27	
F. Shiming, hauling brick	162 90	
J. Fenelon, hauling brick	82 25	
Ricketson Mineral Paint Works, paint	201 65	
W. W. Pollard, painting	29 04	
Rhoads & Ramsay Co., hollow tile	1,193 01	
W. R. O'Niell, work in machine shop	18 92	

Financial Condition.

SCIENCE HALL — Continued.		
W. R Rosen'engel, Jr., work in machine shop	$3 00	.....
Fran c White, work in machine shop	23 00	.....
James R ss, blacksmithing	66 60	.....
Simon Forsen, blacksmithing	1 00	.....
Pittsbur Testing Laboratory, test of iron	92 38	.....
E. L. Gallagher, hauling brick	14 [illegible]5	.....
True Bru khort & Co., terra cotta	2,484 6[illegible]	.....
T. P. Plumridge brick	502 38	.....
A. L Pa man services as inspector	111 51	.....
Dearborn oundry Co, castings	1 74	.....
Marinette Iron Works Co., merchandise	10 20	$112,893 62
Total disbursements, 1885–6	.....	$275,52[illegible] 52
Total receipts and disbursements for two years	$ 22,85[illegible] 19	$415,4[illegible]8 62
Balance September 30 1884	12,408 86	.....
Balance September 30, 1886	.....	39,896 37
	$455,324 99	$455,324 99

CHAS. F. LAMB, *Secretary.*

UNIVERSITY COLLEGES.

REPORT OF THE PRESIDENT OF THE UNIVERSITY.

To the Regents of the University of Wisconsin:

In the last thirteen years the University of Wisconsin has secured a steady, firm and moderately rapid growth. There are now very few institutions of higher education which equal it in the hold which it has on the state to which it belongs, in the number of collegiate students it receives from its own state, in the influence it exerts on intermediate instruction, and in its relation to the colleges of the state. It is constantly increasing its hold upon the high school, and has now a large and influential list of accredited schools, which are shaping their courses of instruction in reference to it. It is also requiring, by way of preparation, all the work these schools are prepared to perform, and is urging them to thorough and adequate instruction in the branches required. Thirteen years ago nearly one half of the students in the University were fitted in its own preparatory department. They are now all fitted, with the exception of a very small Greek class, in the schools of the state. In the mean time, the standard of admission has been raised as rapidly as the development of the high schools would allow.

In breadth, variety and quality of instruction there are but few institutions in the country which surpass the University of Wisconsin. In all these particulars its growth has been as rapid as the circumstances seemed to require or to admit. When the new buildings shall be finished most departments of instruction will be provided with accommodations second to none. The next demand will then be for apparatus, books and collections suitable and sufficient for the conditions which will have been provided. The department of botany will also call for early consideration in the improvement of its quarters and in the extension of its means of work.

The annual sum devoted to the library is small, and should be supplemented by a separate appropriation of a sum that would put us in possession of the books needed at once for the performance, to any extent, of original work.

I believe that more attention in the future is sure to be

given to hygienic conditions, and to positive discipline in this direction. Our gymnasium is altogether superannuated, and meets its purpose in a very clumsy and inadequate way. We very much need a new building, that shall be complete in its arrangements, stand in connection with the new campus, subserve the purpose of an arsenal and give the conditions of steady hygienic training and instruction. It would also become the center of the sports and clubs of the students, and give new direction and impulse to physical development. This is a department which ought to be under the immediate direction of an able instructor, both because of the very important aid it gives to the University when well-managed, and because of excesses which are liable to attend on neglect of supervision in this direction.

The University of Wisconsin should aim to preserve the catholic breadth of its development for the sake of every department involved in it, and also that disposition to original work which can alone give constant vigor and growth to its instruction. The center of university instruction is philosophy. This should be immediately supported by social philosophy, by historical, political and literary instruction and instruction in didactics.

These studies constitute that body of knowledge which is centered in man and in the humanities, and they take to themselves in close fellowship all linguistic attainments.

Mathematics offers an intellectual discipline, gives thought universal principles, and is also a necessary instrument to any extended study of science. The sciences, somewhat more detached in themselves, in their extended command of utilities, and in the very distinct and definite results obtained by them, so lead the mind outward into the physical world, and so furnish it with the instruments of power, as to be liable — at least under the fashion of our time and the force of a reactionary movement — to receive more, rather than less attention than belongs to them in a complete education. This is unfortunate, in the end, equally for science and philosophy. This tendency is likely to be strongly, too strongly, felt in the University of Wisconsin, because of the greatly increased and absorbing demands which must be made in the immediate future on the resources of the University to complete the very ample provision which has been entered on for these branches of instruction. Some delay here — even vexatious delay — is preferable to a method which should constrict the central life of the University.

We are also somewhat in danger under the pressure for funds, of contracting inquiry, narrowing instruction, and

giving ourselves unreservedly to routine work. The smallsess of salaries begins to be felt, and the most ready remedy is to reduce the instructional force, increase the recitation-room work of each professor and enlarge his pay. This policy will in the end be found very ruinous to higher attainments as a University. Men of original power, and desirous of fresh research in their own departments, will not seek an institution of this character, and will leave it when a more free field is offered them. Those who are content simply to give instruction in familiar things and take their pay for it, will form the governing power of the University, and that means the decay of all large incentives in teacher and student alike.

A true professor accepts his profession, not for its remuneration primarily — this he knows will be limited — but for the field which it gives him for congenial pursuits and increased knowledge. These investigations keep his own mindenable and live, ahim to bring to the recitation room, enthusiasm and impulse. Instruction so ordered does not in most departments interfere with original work, but aids it; while original work is absolutely essential as a condition of interested, extended and vital instruction.

The University of Wisconsin is in that transitional period in which it is easy to go either backward or forward. If it loses faith in itself, faith in its object, wide knowledge, faith in the people to whom it is to give the best things in liberal measure, it will first hesitate, then retreat.

A liberal method will justify itself in the end. It may not justify itself in its earlier period to those who feebly conceive it, and are afraid of its outlays. The self-elevation of true education can never be overlooked.

In leaving the University, I cannot fail, as a last duty, to beseech for it a generous method and a large spirit, on the part of the faculty who order it, on the part of its governing board, and on the part of the people of the state.

JOHN BASCOM.

COLLEGE OF AGRICULTURE.

AGRICULTURAL EXPERIMENT STATION.

REPORT OF THE FARM COMMITTEE.

HON. GEO. H. PAUL, *President of the Board of Regents:*

The Experiment Station is under the superintendence of the Farm committee, and in the immediate charge of the director, W. A. Henry, Professor of Agriculture, and the associate director, H. P. Armsby, Professor of Agricultural Chemistry. This station now, for the first time in its history, is fairly equipped with suitable buildings, stock and tools for experimental work. The several plats of ground used for testing grains, vegetables, grasses and fruits, are well under-drained. The pastures yards, sheds and stables are supplied with water, and are well fitted for testing the value of soiling or partial soiling, both for growing stock and milch cows.

Silos of different kinds have been erected with a view to determine the true economy of feeding domestic animals. This important question is now receiving much attention from the most intelligent and practical farmers of this and other states. Several important experiments with silo feed will be conducted the coming winter, and will be continued next summer as a supplement or instead of pasture grass for growing animals and for milch cows. This important field for investigation, now almost entirely unoccupied, is rich in possibilities and probabilities of greatly lessening the cost of production, and largely increasing the aggregate puoductions of butter, cheese, meat and wool, as well as the increased growth of domestic animals.

The Agricultural Chemical Laboratory, in charge of Dr. Armsby, is now prepared to aid in the solution of disputed questions that largely affect the profit or loss in many branches of agriculture. It is believed by a large class of the most intelligent, practical agriculturists that the same elements enter into the growth of human, animal and vegetable life, and without entering into bewildering subdivisions, consist mainly of nitrogen, potash and phosphoric acid. One of the most important questions for our experimental station to determine is the truth of the above pre-

vailing belief, and if true, how can these elements of growth be most economically reproduced.

It is stated by Prof. E. W. Stewart in his book "Feeding Animals," page 420: "It will be noted that clover hay is more valuable than any of the cereals or manure, and common meadow hay has a value above corn meal. If the nitrogen, potash and phosphoric acid are estimated at the usual commercial value, then wheat bran, malt sprouts, linseed meal, and many of the richer feeding stuffs, are worth all they cost as fertilizers."

It is a source of great gratification that the legislature of our state and the Board of Regents have liberally aided to establish and equip the experiment station with suitable facilities, and provided with director and associate who are eager and determined to acquire and disseminate knowledge.

HIRAM SMITH,
Chairman of Farm Committee.

REPORT OF THE DIRECTOR OF THE STATION.

TO HON. GEO. H. PAUL, *President of Board of Regents:*

In September, 1880, when called to the chair of agriculture, I at once took full charge of the experimental farm. I found it in excellent condition as to care and cultivation, though but poorly equipped for experimental work, the fields being so shaded by trees and in spots so wet that no experiments could be carried on in them with any degree of accuracy. The livestock was of a character not suited to experimental work, the tools were few and the buildings entirely inadequate to the needs of the place; as to an office where books and records could be kept, there was nothing of the kind and for the first year I was quartered with the Professor of Zoölogy.

I do not believe I am putting it too strongly to state that in the last six years every part of the farm has been gone over and modified with the view of adapting it to the purposes intended. Trees have been removed from the cultivated fields, tile drains laid, fields seeded down to grass, tools purchased, buildings enlarged or erected, and changes made in the livestock until, though much is yet needed, we feel we are fairly stocked and in condition to do careful experimental work and use the farm for the purposes for which it was purchased.

But even more important than all these changes, in one sense, is that brought about by the legislature of 1883, when

funds were provided and the regents directed to establish an Agricultural Experiment Station. This act brought about what was essential to any real advancement, for, at this stage of agricultural experimentation, almost nothing can be accomplished without the aid of agricultural chemistry, and we were entirely helpless in this direction. With the increase in funds contingent upon this act, Dr. Armsby was called to the chair of agricultural chemistry, and at once set about to build up an agricultural chemical laboratory. We proceeded to occupy a portion of the third floor of what was then called South Dormitory, but is now known as Agricultural Hall, and have progressed until we have a chemical laboratory well fitted up and adequate to the needs of the station, and besides this, what is of no small importance to us, a comfortable roomy office, where the records of the station, books, papers, extra copies of reports, reports of other stations and material of like character, is arranged for use and reference as needed. Until the establishment of the chemical department co-ordinate with the farm, much of the work there undertaken must have remained of doubtful value and empirical in its character; with this and the office, we have the departments essential to existence and progress.

In enlarging from an experimental farm to an experiment station, there has necessarily been considerable change in the direction of our energies and the expenditure of money. The pay roll of recent years does not differ much in gross amount from that of years ago, yet, in fact, rather less money is now spent for work on the farm than formerly. About one-fifth of the sum on the pay roll, goes for assistance in the chemical laboratory.

This diversion I consider most proper and in keeping with our plan to do genuine station work rather than general farming. Again, office expenses which were nothing when I came six years ago, now amount to several hundred dollars annually, the principal item of expense being postage, which foots up between two and three hundred dollars. This is mainly due to expense in mailing our annual report and bulletins, but there is a rapidly increasing correspondence with our farmers which adds materially to our expense account.

Though the opinion is not universal by any means, there are those who expect us to have a model farm, and sometimes express disappointment on visiting us, that they do not see model herds of all the breeds of domestic live stock, together with vast fields of growing crops in the highest

tilth, and great buildings fitted up according to the latest ideas of what model buildings should be.

"At the state farm," as they express it, "they should see the best of everything." Our name precludes the possibility of carrying out such ideas; the farm and laboratory are but the workshops where intricate and difficult problems in agriculture are being worked out. A model farm is not without its advantages and uses, and, when possible, we try to work and build in the best way, yet the requirements of our experimental work often lead us away from the directly practical.

The best evidence of utility is the character of the work done, and this is shown in our annual report, in which we try to give in a careful plain manner to the farmers of our state the results of the experiments at the station. Our third annual report, issued some months since, contains 187 pages. Of this report 18,000 copies are printed by the state printer, and 5,000 copies turned over to the station for distribution. From letters sent in by farmers, not only in our own state, but from all over the United States, speaking in praise of our work, and from the commendations of the press, we feel our work is appreciated and good is being done.

Besides our annual report nine bulletins upon our work have been issued in editions of from 2,500 to 10,000. These, likewise, are printed free by the state.

We feel it is but fair to claim that up to date a considerable portion of our time and appropriations have been spent for preparation and equipment, so that in the future we shall have more to show in our reports and bulletins for what is allowed us. Again, it should be remembered that it is impossible to print in each report all that has been been done during the year. There is a sort of reserve fund of facts growing out of our work which we cannot utilize at once, but which in the future we can draw on from time to time as we have need. There are many ways in which we can economize in the future, also, as we go along; for example, we have had costly experience in getting our cattle to behave well in feeding trials, where both they and we have had many lessons to learn.

In giving this outline of our growth and the scope of our work, I would have it understood that we have only carried out the wishes of the Board of Regents, which has at all times shown a cordial interest in the work and given warm support. It is a fact worthy of record that not once in the six years have we asked for any aid or endorsement, and been answered in the negative. It is our desire, in every detail, to carry out the purposes of the board; and, if we can

understand these in the future as well as the past, the station must continue to grow in the estimation of the farmers of the state and prove itself a strong branch of the university of which it is a part.

Respectfully submitted,

W. A. HENRY,

Director of the Experiment Station.

REPORT OF THE ASSOCIATE DIRECTOR OF THE STATION.

HON. GEO. H. PAUL, *President of Board of Regents:*

An agricultural experiment station may properly undertake two quite distinct kinds of work. It may seek by means of experiments carried out under conditions as nearly as possible like those of practice, to obtain immediate answers to specific questions which press upon the farmer for solution. On the other hand, it may carry on more elaborate experiments, under more varied conditions, for the purpose of discovering the general principles governing the operations of agriculture. Both classes of experiments may be of the highest value, though in quite different ways, and it has been the endeavor of the officers of this station to fairly apportion their time and the funds at their disposal between the two.

My own work has been largely of the kind last mentioned, directed toward the establishment of general laws which might find application in very many directions when once definitely known. Work of this sort, if it is to be trustworthy, is necessarily slow and laborious. All the many and complex influences which may affect the result must be recorded and their effects allowed for. Experiments must be repeated over and over and the results tested in all practicable ways, to guard against possible errors. It is expensive work, both in time and money, but it is very largely to work of this sort, which oftentimes seems to have no direct practical bearings, that the great advances of the last twenty-five or thirty years in our knowledge of the principles of agriculture are due.

The question which I have been led to select for special study is the influence exerted upon the quantity and quality of cows' milk by changes in the composition of the ration fed, particularly by changes in the ratio of digestible protein to other digestible matters. Earlier experiments had led writers on cattle feeding to pay special regard to

the protein of the food, and to consider that feeding stuffs like oilmeal, cotton seedmeal and the like, which contain a large proportion of protein, are particularly valuable for the production of milk and for feeding in general.

The result of three years' experiments upon this subject, including four feeding trials of from nine to thirteen weeks each, supplemented by a large number of chemical analyses of food, milk, butter, skim milk, etc., have led me to believe that this is true only within certain well defined limits. This belief has only been strengthened by the study of the results attained by other experimenters. In my experiments, oil meal and cotton seed meal, which are very rich in protein, and bran, which is moderately so, have been compared with corn meal, which contains much less protein than any of the feeds named. The general result so far has been to indicate quite decidedly that there is no advantage in increasing the protein of a ration beyond a certain point, and that under the conditions ordinarily prevailing in this state, this point may be more economically reached by the use of bran or other mill feed than by the use of oil meal. A series of experiments is planned for the coming winter to still further test these conclusions.

This is not the place to enter into a discussion of the scientific bearing of these results. It is sufficient to say that, if they are sustained, they will considerably modify some of the accepted standards for the feeding of both cows and other stock, and lead to a simpler and easier method of comparing different fodders and rations. It is this general applicability of the results which justifies the time and labor expended in obtaining and testing them, rather than the specific results on some one or two fodders.

In addition to their main result, these experiments have yielded considerable information upon collateral subjects, such as the composition and digestibility of fodders, the creaming of milk, the relations of the butter yield to the fat found by analysis, and the like. More or less miscellaneous laboratory work has also been done in the examination of samples sent in, and in testing analytical methods, and not a little time has been demanded by the correspondence of the Station. For particulars concerning the work done, I would respectfully refer you to the printed reports and bulletins of the Station.

In regard to facilities for work, I may add that the new chemical laboratory of the Station has been gradually provided with a good working outfit of apparatus, partly purchased from dealers, and partly devised by ourselves, and will, I believe, compare favorably with most other agricul-

tural chemical laboratories for convenience and completeness of outfit. The facilities for feeding experiments, while not ideal in all respects, are as good as the circumstances will admit of, and, I am inclined to think, better than those found in the majority of stations, and the farm and laboratory equipment together are such as to enable us to take up the scientific study of the problems of cattle feeding in a very thorough and exhaustive manner.

Respectfully submitted,

H. P. ARMSBY,
Associate Director.

University Colleges.

DEPARTMENT OF AGRICULTURAL INSTRUCTION.

REPORT OF THE PROFESSOR OF AGRICULTURE.

Hon. GEORGE H. PAUL, *President of the Board of Regents:*

In reporting to you upon the work of instruction in the agricultural department, I take great pleasuse in calling your attention to the results attained in the short course in agriculture.

It will be remembered that your honorable board ordered this course to be established at its winter meeting, January, 1885, upon the adoption of the elaborate report of Regents Vilas and Hitt, a special committee appointed to consider the subject.

In accordance with your instructions the course was announced as open to students January 6th, 1886. Its prominent features may be enumerated as follows:

1st. No entrance examinations required, but any person of suitable age, with a common school education, allowed all the privileges of the class.

2d. Arranging the course so that it could be covered by twelve weeks of study, beginning in January, when farmers' sons have the most leisure for such work.

3d. Making the subject-matter taught practical, and to have a direct bearing upon every-day matters on the farm.

The first two features enumerated are to a degree innovations upon the traditions of the University by which it labors for advanced education and demands of its pupils, preparatory training. It is also evident at first glance that the time alloted to the course is brief, so much so that with any considerable range to the subject-matter, thoroughness would be impossible. It was under these conditions that the term opened and we found the class on hand awaiting instruction.

Twenty young men enrolled in the short course, and to this number we should add two long course students and one special, making twenty-three in all. In age the members ranged from twenty to twenty-seven years. It was arranged that Professor Armsby should give daily lectures upon agricultural chemistry, Mr. Seymour upon botany, and

myself upon agriculture, and Dr. Atkinson, state veterinarian, two lectures weekly upon the structure and diseases of domestic animals.

I am free to confess it was with many doubts and no small degree of anxiety that we set about imparting instruction. A little reflection will show a thoughtful person that the art of agriculture has its foundation in the whole circle of the sciences, and within the limits of one term nothing could be well done, though, from force of circumstances we should be compelled to undertake much. To our gratification the class took to its work with much more ease than we had anticipated, and with a willingness that increased our desire to aid them. By bearing in mind that these young men would, a few months later, be actively engaged in farming operations, we were led to present the subject-matter in its most practical form and much of our success must be ascribed to this fact. The members of the class expressed themselves as highly pleased with the course at the close of the term, and were confident of lasting benefits. In no branch was the subject taught with the thoroughness it should have been, yet the subject-matter was handled in a rational manner and the teaching a natural process, causing a healthy mental growth and a desire for a better knowledge. I believe the members of the class returned to the farm with a clearer perception of the relations of science to agriculture and a determination to study cause and effect rather than work blindly to an end.

Reviewing the work done at this date, months after, I am happy to state that it seems to me that in establishing this course we have laid the foundation for much good work in the future. Heretofore we have announced elaborate courses equal in rank with the general science course of the University, but failed to secure any large number of students. Now we have lowered the requirements and simplified the instruction until it might very properly be said there is nothing in our teaching which has the characteristics of of University work. Granting this statement to be true, as it no doubt is, we can set up the claim that the University is in duty bound in accepting the Agricultural College land grant, to do its best for the advancement of agricultural education in the state. If from any cause we cannot get young men of a high grade of scholarship to attend, then let us from a lower grade of requirements, and see what can be done there. In our law and pharmacy department we have departed from the standard of the literary department, and with no real loss to the University in the estimation of

our people. If the incoming class of students in the short course shall show a goodly number and shall prove as earnest workers as the first one did, then we have a place for them and their followers here. As time goes on we may hope to enlarge the course, lengthening and strengthening it, bearing in mind all the while the greatest good to the greatest number. A year or two more should settle the problem, and happy shall we be if we find the outcome of the experiment successful.

Respectfully submitted,
W. A. HENRY.

REPORT OF THE PROFESSOR OF AGRICULTURAL CHEMISTRY.

Hon. GEO. H. PAUL, *President Board of Regents*:

The Professor of Agricultural Chemistry is called upon to serve the University in three distinct capacities, viz., as instructor, as associate director of the experimental station, and as lecturer in the agricultural institutes inaugurated by the last legislature. Of these, not the least important, under the present arrangement, are my duties to the experimental station, which occupy fully two-thirds of my time in experiments designed to aid the farmers of the state to pursue their calling more intelligently and with greater success. For a report upon this portion of my work, I would respectfully refer you to the report of the farm committee and the accompanying documents. I desire here to present my report upon the instructional portion of my work.

The instruction in agricultural chemistry includes both an elementary and an advanced course. In the elementary course the instruction is given by lectures, illustrated with experiments and specimens, and supplemented by study of a text-book. During the year 1884–5 this course was taken by one student in the senior class as part of the long course in agriculture, and also by two special agricultural students. During the year 1885–6 it was taken by one graduate student, two seniors, one special, and by twenty students of the short course in agriculture. In order to meet the requirements of this latter class, the course was made more elementary in some particulars than in the previous year, and the few more advanced students were encouraged to supplement it by outside reading and by advanced laboratory work. The short course students came to this study under the serious draw-back of a lack of the preliminary training necessary to pursue it to the best advantage. They evinced, however, a most commendable zeal and earnest-

ness, which went far to overcome these disadvantages, and in the twelve weeks of the course gained a far better knowledge of the science than I had ventured to hope. Owing to the shortness of the course, no special endeavor was made to cover the whole subject, but rather to so present what was taught as to impart a knowledge of scientific methods of thought and experiment and to lay a good foundation for future study and reading. This endeavor, I am encouraged to believe, was measurably successful.

In addition to elementary instruction, advanced laboratory work has been done under my direction during the past two years by three seniors and one graduate student. For this work the laboratory of the Experiment Station has been used, and the students have taken part, to a greater or less extent, in the regular work of the Station, and the results of their experiments will appear in the Station publications.

My work in the Agricultural Institutes has been necessarily limited. During the winter of 1884–5 I addressed four meetings of farmers. During the winter of 1885–6, I was present at nearly all the Institutes held up to January 1. After that date, my duties to my students prevented attendance at the institutes, except in two or three cases.

Respectfully submitted.

H. P. ARMSBY,
Prof. of Agricultural Chemistry.

THE WASHBURN OBSERVATORY.

REPORT OF THE DIRECTOR OF THE OBSERVATORY, PRO TEMPORE.

HON. GEO. H. PAUL, *President of the Board of Regents:*

I desire to call your attention to the following facts in relation to the Washburn Observatory.

When its former director Prof. Edward S. Holden, left it, there were still unobserved of the 303 fundamental stars for the southern zones of the Astronomische Geselchaft, that portion of the list included between 5h, 29m, Right Ascension and 11h, 50m, Right Ascension, concerning which Prof. Holden remarked: "These will be difficult to obtain, as these hours of R. A., fall in our severe winter weather, when for weeks together, the thermometer at night does not rise above zero Fahrenheit."

The final publication also of volume IV., 1885, of the publications of the Washburn Observatory, which should include these observations in case that they were obtained after Prof. Holden's departure, was left to the assistants of the Observatory, Mr. Updegraff and Miss Lamb.

By observing during the early morning hours, the 303 star list was finished by them on December 25, 1885, and the results added as an appendix to volume IV., containing Prof. Holden's report. This volume was printed and got ready for distribution, early in May of this year, by the assistants in charge. It contained a record of the work done at the observatory, up to February 1, 1886. Since that time Mr. Updegraff has been engaged upon an investigation of the division errors of the meridian circle, the results of which will be printed in volume V. of the publications of the Observatory.

He has also done some work with the large equatorial in the measurement of double stars. The driving clock of the equatorial has not worked well, and has had an entire overhauling. It now works very well. The constants of the equatorial have been redetermined and found to continue satisfactorily small. The time service has gone on as usual, the signals being now in a very satisfactory condition. We have reason to expect that before the end of the college

The Washburn Observatory.

year it will be utilized by all the railroads entering Madison. The performance of the clocks is very satisfactory.

Continuous observations with the meridian circle upon Polaris for latitude, are kept up with circle alternately east and west, the instrument being carefully cleaned at the time of reversal. A new series of observations for flexure of the meridian circle telescope has also been made.

In addition to her other duties, Miss Lamb is engaged upon the compilation of an index of all the stars found in the Greenwich catalogues of stars which do not occur in Flamsteed's catalogue. The star places will be reduced to the mean epoch of 1875.0. This index also will be published in Vol. V. of the publications, with full explanatory details. It is hoped that it will be of great convenience and value to astronomers generally.

The meteorological observations are now taken by Mr. J. L. Carey, who attends to his duties faithfully. The solar observatory is occupied by Mr. B. E. Martin, a long course student in Astronomy, who renders such service at the equatorial and elsewhere as necessity may require. John Doescher, the janitor, attends faithfully and thoroughly to all his duties in and about the observatory and grounds.

The students' observatory has been somewhat overhauled, but needs several improvements, especially upon the small equatorial, to make it more efficient. The Fauth transit is in good condition. Yours respectfully,

JOHN E. DAVIES,
Professor of Physics.

OCTOBER 1st, 1886.

BOARDS OF VISITORS.

FROM REPORT FOR THE YEAR 1884–5.

To the Board of Regents of the University:

We have found much to commend and much to awaken within us a feeling of pride in this great contral educational institution of Wisconsin.

Our conviction is, that could the citizens of our State, generally, make themselves more fully acquainted with the varied and ample facilities here offered, a deeper and more vital interest in the University would be enkindled, and the number of students applying here for admission from year, would be multiplied. And the question has arisen in our minds as to whether more effectual measures might not be employed towards setting before the citizens of the state, and the people beyond the state, the just claims and the high educational advantage of this University.

The liberal appropriations recently granted by our legislature have made ample provisions for re-establishing the several departments of the physical sciences, as also the department of the mechanic arts, on a broad basis; and for furnishing facilities for instruction in these departments that will be unsurpassed. But while we believe that the demand of the time for practical education should be fully met, we are also of the opinion that the prosperity of the University, and the interests of higher education in our state, require that the studies of *the ancient classical department* be prominently maintained, and that students be encouraged to take that course. It seems evident to us that should an impression come to prevail that the study of the classics in the University is made subordinate to other courses, or regarded as a matter of comparatively little consequence, either by the faculty or the students, the result would be that young people desiring a full college education would go to other institutions where there is a stronger sentiment in favor of classical learning. Although the regular preparatory course has been given up, and wisely, so we think, yet we are pleased to notice the plan for a preparatory, Greek class and trust that this may be continued, with a

view to the promotion of an interest in the study of that language.

After a careful consideration, we venture to express the opinion, that the several courses of the University have been increased to the full measure of natural demands; and we advise that especial care be now taken to concentrate the forces of the institution on work already undertaken, and to gradually strengthen the faculty, and to secure the means and appliances for giving students the best instruction and training in all departments.

Our board has shared in the widespread interest felt by the public in the Agricultural Department of the University; and thus we have been led to pay as much attention to that department, as our limited opportunities would allow. We have found its interests alive and quickened by the careful supervision and untiring attention of the gentlemen who have it in charge; and we are abundantly satisfied that if anything is lacking in its present development and arrangements, to meet the requirements of our farming people, the discovery has only to be made to secure a prompt adaptation to those needs, as far as the present circumstances and situation of the farm will allow. The cordial support which it receives from our legislature, from your own honorable body, and the tireless energy of your agricultural committee in consultation with those who have the department in charge, will soon result in the establishment of all that can be hoped for in that department.

The farm seems to be very well adapted for an experimental station; but there is not sufficient land available for general cultivation, for the requirements of what might be considered as a model experimental farm. The facts have been recognized by your board, and the present working of the station has evidently been shaped by them. Under the present management a practical class of experiments has been undertaken in conjunction with more scientific ones, which will be of great value to such persons as are disposed to avail themselves of their results. While Prof. Trelease has done and is still doing excellent work in the botanical laboratory, still it must be confessed that but little has been done in the line of experimental horticulture. It is doubtful whether the present location can be made satisfactory for this purpose. If it can, we would suggest the propriety of such a series of experiments being commenced at the the earliest date practicable, in connection with other work now being done.

It is not for us to make a report of the labors of the station. We were offered every facility for examining them,

and did so with great interest. These reports are given from time to time in the bulletins of the department. We were very favorably impressed with the aims of the department, and with the intelligence and vigor with which they are pursued.

The establishment of the new agricultural course, recommended by your special committee, in its recent report, we judge to be eminently wise; and the response which it meets from the agricultural districts, by calling in a large class of the farmers and their sons to attend the course, will be a very correct measure, of the real interest which is felt in the establishment of a school of special and almost exclusive adaptation to the needs of farmers. It should be extensively advertised so that any who may have felt disappointed at the failure of the last legislature to pass the Agricultural College bill, may see that their wants are attempted to be met by this proposed arrangement. Should the accommodations of the University prove inadequate for the number who shall attend, it would be a powerful reason for the establishment of a new school. Time alone can demonstrate the practical utility of this new course. It is evidently a concession to what is supposed to be a popular demand. It is wisely made and the results will demonstrate its importance.

The thorough reorganization of the law department should, in our opinion, be no longer delayed. There seems to be no reasonable excuse for delay. Known necessary changes should be made without hesitation, and at once. Without vigorous and energetic reinforcement in its corps of instructors, the law school will lose some of its best students. If this department is to be kept up, state supervision should take care of it. We suggest that additional help be obtained from the abundant strong material in Madison, and from lawyers of the highest character and standing elsewhere. * *

The library and reading rooms of the University have grown so rapidly in the appreciation of its students during the past year, that a demand for increased attendance has not only arisen, but has been partially met and temporarily supplied, under the direction of the librarian, by the students themselves. We believe that such an evident and creditable demand should be met generously; that the library should be open at all reasonable hours; unnecessary and irritating restrictions should be removed, and its use in every way made convenient and agreeable,

Earnestly desirous that all reasonable measures should be

employed for securing the highest prosperity of the Uuiversity, we respectfully submit this report to its Honorable Board of Regents.

ALBERT MARKHAM,
Chairman.

J. W. WOOD,
REV. J. F. DUDLEY,
J. H. WAGGONER,
A. R. BUSHNELL,
W. G. COLES,
EDW. J. PAUL,
O. C. STEENBERG,
CHAS. E. DYER,
J. M. SMITH,
H. O. FAIRCHILD.

[The above report is accompanied by a minority report by Mr. C. M. Bright visitor from the Sixth Congressional District, of too great length for publication here, under the limit of space specified by law. Mr. Bright questions the propriety of abolishing the preparatory department of the University under existing circumstances, and argues with force that a preparatory school or schools under the direct control of the University, might properly be located in one or more parts of the State. He also urges more extensive advertising with a view to a larger attendance from at home and abroad; commends the establishment of the chair of pedagogy, and submits other valuable suggestions, which have received the careful consideration of the Board of Regents]

REPORT FOR THE YEAR 1885–6.

To the Board of Regents of the University:

We would respectfully report that at various times during the last college year we have individually made visits to the University, and during commencement week we met together and compared notes of the visits which had thus been made.

The committee are unanimous in the belief that the University was never before in so prosperous a condition as at the present time.

This opinion is based upon our own knowledge of the history of the University, and also upon the fact that there has at no time in the past, been such general confidence and pride among all classes of citizens of Wisconsin in the success of the State University.

Necessarily the work of instruction in the sciences has been carried on under some disadvantages since the destruction of Science Hall and its apparatus. But this loss is being rapidly repaired by the construction of new buildings which will afford even better advantages than have ever before been enjoyed by students of the University.

We have no suggestions to make as to the methods of instruction adopted by the professors and instructors. The relations apparently existing between students and the fac-

ulty impressed us most favorably, and as free from those antagonisms which sometimes exist in similar institutions.

We regard the University as peculiarly fortunate in the possession of a faculty who are devoted to the highest interests of the institution, and who justly command the respect of the students.

We believe that influence of the faculty among the students depends largely upon the conservative policy which has hitherto prevailed in your board in your relations with them. So long as members of the faculty understand that their connection with the University may be permanent, depending only on their faithful and efficient service, we may expect devotion to their work. We may also expect that self-reliance and independence on their part which will command the highest respect from those whom they instruct.

Some members of our committee who were present at the class-day exercises thought that those exercises might, in some respects, be justly criticised; but, upon the whole, we were much gratified by the commencement exercises.

The tone of moral and religious thought which pervaded the orations impressed us as much higher than usually prevails among modern students.

In the commencement exercises, as in all the other work of the college year, the young ladies seem to have been accorded the same privileges as the young men, and it must be said that they acquitted themselves with equal credit.

It gives us pleasure to state as a result of our observation that the young ladies of the graduating class had borne their full share of the intellectual work of the college course, and that they had done so without detriment to their physical health.

On the contrary, they impressed us as young ladies having more than average health and physical vigor.

In this connection we would suggest the hope that with the growth of the University, the gymnasium may receive more attention to the end that it may be made as useful as those of older colleges at the East, and that it may be adapted to the use of the young ladies as well as the young gentlemen.

We venture to suggest that there can well be improvement in one respect at least in the care of the college buildings.

The lack of neatness, of thorough cleanliness, especially in the main building, and the aspect of general griminess apparent almost everywhere lead to the fear that the Chris-

tian virtue of cleanliness does not hold due place among the other graces which surround the students.

One of our number, Mrs. Lynde, spent several days in Ladies' Hall, and while there made careful inquiry into its management. She came to the conclusion, and in this the other members of the committee concur, that Ladies' Hall is a very important addition to the facilities offered for the benefit of young lady students, in furnishing for them a suitable home.

As soon as the financial affairs of the University may permit, the Ladies' Hall should be improved and repaired. There should be painting and calcimining. There should be several additional bath rooms, and appliances for heating water. The reception room should be made more inviting and attractive.

Under the direction of a qualified lady principal and matron, sustained by the Board of Regents, Ladies' Hall can furnish advantages to young ladies such as no ordinary boarding house can offer. In our judgment no pains should be spared to supply the young ladies who seek its advantages, with the conveniences and comforts of home life.

In the courses of applied science we would suggest that more attention be given to chemistry as applied to domestic uses; to foods, their qualities, values, adulterations and tests; to the principles governing combustion, ventilation, sewerage, gases, poisons, antidotes, etc.

We have observed with much interest the success which has followed the establishment of the new and special courses.

We are informed that during last winter about twenty young men availed themselves of the advantages of the short course in agriculture. We hope that such publicity may be given to this course that the number may be largely increased.

This can be done without in any way interfering with the efficiency of the regular and longer courses, and in that way many ambitious boys upon the farms who have not the means to take the complete University course, may enjoy to some extent the splendid advantages which the University offers to the young men and young women of the state.

If the agricultural interests of the state have had any just ground for complaint in former years that the Agricultural College connected with the University has not met their expectation, it may be that the gradual extension of the course to which we have referred, may do much to remove that ground of complaint.

The Department of Pharmacy is supplying another public

want. There were, during the past year, about forty young men and two young women receiving instruction in this department. It has been brought to our knowledge that the young men who have received degrees in this department have been sought for to fill situations for which they had been prepared by their thorough training.

The Law Department has long been firmly established in public confidence, but has never been so largely attended as during the past year. The extension of the course a few years ago from one to two years, has undoubtedly been greatly conducive to a more thorough training for professional life.

Some of our number were much interested in the opportunities afforded by the University for the instruction of those who may wish to engage in mechanical pursuits.

Great interest was manifested by many of the young men in the departments of engineering and practical mechanics.

We think it safe to predict that this interest will be greatly increased with the completion of the new buildings which are being erected for the use of students who may wish to fit themselves for the front rank in mechanical pursuits.

There is in the success of the various special courses which have been established a suggestion that other courses might be added.

Perhaps the lack of adequate hospitals may stand in the way of a complete medical course.

It is possible, however, that until the wants of hospitals shall be supplied there might be a preliminary course in which students might begin the study of medicine and lay a thorough foundation for their course in other medical colleges.

Without entering into further detail we take pleasure in stating that we have found among the young men and the young ladies of the University thorough satisfaction with the instruction they had received in all departments.

We have found the University in its various departments in the enjoyment of a prosperity which fully meets the expectations of those who have given it their fostering care.

BURR W. JONES,
Chairman.

EMMA B. LYNDE,
WM. P. BARTLETT,
ANTHONY VAN WYCK,
O. C. STEENBERG,
DANIEL H. MORGAN,
EMIL DURR,
GEO. H. BICKNER,
P. G. STROUD,
ALBERT HARDY,
S. W. HUNT,
JOHN K. PARISH.