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GOVERNOR'S MESSAGE
AND
ACCOMPANYING DOCUMENTS
OF THE
STATE OF WISCONSIN.

1891.

Vol.1.

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MESSAGE

OF

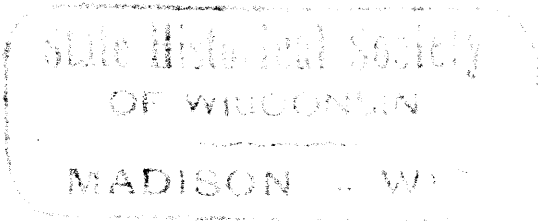
GEORGE W. PECK,

GOVERNOR OF WISCONSIN,

1891.

State Historical Society
OF WISCONSIN

MADISON - WIS.

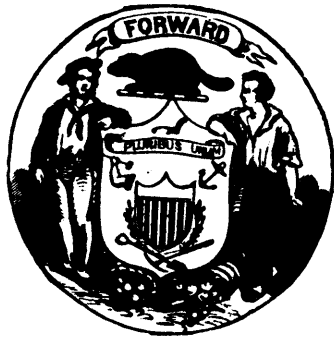


MESSAGE

OF

GEORGE W. PECK,

GOVERNOR OF WISCONSIN,



DELIVERED BEFORE THE LEGISLATURE,

WEDNESDAY, JANUARY 15TH,

1891.



302.

GOVERNOR'S MESSAGE.

FELLOW CITIZENS OF THE SENATE AND ASSEMBLY:

Your honorable body having organized for the transaction of business, it becomes my duty to present to you such recommendations as seem to me for the best interests of the people of the State.

The electors of Wisconsin have spoken in favor of reform in conducting the business of the State. It remains for you to see that the will of the people, as expressed, is carried out. A short business session, with economy for your watchword, the passage of as few bills as possible, consistent with the needs of the State; little interference with existing good laws; the repeal of bad laws, and the amending of such as are defective, will create a feeling of confidence on the part of the people, and help to make prosperous and happy all of your constituents. The way to bring about a short session is for every member to do his duty. The principal cause of long sessions is delay in the action of committees. A few committees that do not attend promptly to business, and allow bills to accumulate on their hands, cause the work of the session to drag, and hinder those who are willing and anxious to transact business and adjourn. The presiding officers should keep a close watch on the committees, and not hesitate to call attention to those who cause unnecessary delay.

UNNECESSARY OFFICES.

The pledge that State expenses would be reduced to the point necessary for an economical administration of State affairs, should be constantly borne in mind.

During the past twelve years more than seventy official positions have been created by express acts of the Legislature, and the reports

of the Secretary of State show that some two hundred and sixty-five more persons drew pay from the State Treasury for personal services in 1889 than in 1878.

These are facts sufficient in themselves to justify, if not demand, the closest scrutiny and investigation, to the end that unnecessary officials may be dispensed with, and unnecessary expense cut off.

I recommend that this matter, together with all proposed legislation looking to the curtailing of the salary list, and the reduction of expenses, be referred to a special joint committee of both houses, appointed for that purpose, in order that such action in the direction indicated, as the Legislature may take, may be well considered, wise and effective.

My term of office as Governor has so recently begun that I have as yet been unable to fully acquaint myself with this matter in detail. Certain facts, however, have already come under my observation, which suggests the necessity of investigation.

For instance, the office of the State Veterinarian, created in 1885, cost the State for salaries and expenses in 1889.....		\$ 3,906 68
And for so-called glandered horses, slaughtered and then paid for by State.....		1,642 99
		<hr/>
A total of.....		\$ 5,549 67
And in 1890, salaries and expenses.....	\$ 3,460 47	
And for slaughtered horses.....	1,612 61	5,073 08
		<hr/>
Aggregate for two years.....		\$10,622 75
Also that the number of Senate employes in 1878 was.....	65	
In 1889.....		123
Assembly employes in 1878.....	86	
In 1889.....		151
		<hr/>
Total in 1878.....		151
Total in 1889.....		274
		<hr/>
An increase in both houses of.....		123
The expense on account of Senate employes in 1878 was.....	\$11,546 37	
In 1889.....		\$25,171 00

Expense on account of Assembly employes in 1878 was.....	\$14,709 50	
In 1889.....		\$30,831 88
	<hr/>	<hr/>
Total in 1878.....	\$26,255 87	
Total in 1889.....		\$56,002 88
		\$26,255 87
		<hr/>
Increase		\$29,747 01

It will be observed that the number of employes of the two houses has nearly doubled, and that the expense is now more than twice what it was twelve years ago.

It does not seem possible that this immense increase is necessary.

There are many other places in which it is the opinion of many that retrenchment is not only possible, but advisable, and where, if the offices are not abolished, a reduction in the expenses can be made without impairing the efficiency of the public service or neglecting the interests of the people. I call your attention to some of these :

The Dairy and Food Commissioner.

The State Timber Agents.

Game Wardens.

Fish Wardens, and the many Boards created for the furtherance of special interests. I have elsewhere called your attention to the State Board of Charities and Reform, and the State Board of Supervision, and I earnestly urge you to take prompt and decisive action in regard to these matters, in order that the burdens of our people, instead of being added to, as has been the custom for so many years past, may be lightened to the utmost possible extent consistent with a proper, business-like and efficient administration of governmental affairs.

Very little in this direction can be accomplished without the active, earnest aid of the Legislature, but with that assistance I am confident much can be done. In this connection I would suggest that the engrossing of bills be done away with except where the original bill shall have been amended in such a manner as to make such engrossing necessary, which in itself will cause a material decrease in

expenditure, and saving in time. This can very properly be done by a rule so instructing the clerks of your respective bodies.

It must be remembered that all special interests and individuals, disposed for private purposes to retain useless officials, and continue the payment of unnecessary salaries, will attend your sessions, and by every means, in person, and by their agents, urge upon you the necessity of protecting their interests, while the whole people will be represented by no paid attorneys or lobbyists, and their interests will be wholly unprotected unless you fearlessly perform your duties, and see to it that impartial investigation and unbiased judgment take the place of special pleading and selfish interests.

Let it be demonstrated that the cause of the whole people is safe in your hands.

THE CONDITION OF THE TREASURY.

The last report of the Secretary of State showed a balance in the Treasury to the credit of the General Fund, on the 30th of September last, of \$345,895.03. On the 5th of January, at noon, when the administration was changed, there was turned over to the in-coming State Treasurer, as the balance of the General Fund, the sum of \$23,599.32, appearing upon the books of the outgoing Treasurer. In point of fact, however, the general fund of the State was more than exhausted. At that very moment, warrants upon that fund to the amount of \$36,096.87 had been drawn by the outgoing Secretary of State, of which those for the sum of \$35,642.08 had been actually signed on the morning of the 5th of January, and but a very short time before the transfer of the offices to the incoming administration. Besides these warrants a large amount of unpaid obligations, immediately due and entitled to discharge, and for which warrants should have already been issued, remained unaudited by the retiring Secretary of State, and the additional sum of \$28,984.44 has been necessarily audited by the present Secretary, and warrants drawn therefor upon the General Fund. In the meantime this fund has had no considerable receipts and can expect none

GOVERNOR'S MESSAGE.

of substantial amount until about the middle of February. In this condition of things the creditors of the State are obliged to wait, or the Treasurer is put to the risk, in order to protect the credit of the State, of employing other funds in his custody to discharge warrants drawn upon the general fund. It needs not be said that such a condition of affairs ought not to be encountered. The annual revenues accruing to the general fund are sufficient to discharge all the annual obligations imposed upon it unless unwarrantable and extravagant appropriations be made, and this difficulty has arisen, as I believe, not from a real insufficiency of receipts to discharge the obligations of the general fund, but from faulty practices in legislation hitherto prevailing. It has been customary, in making special appropriations, to direct that they shall be payable from any moneys in the general fund not otherwise appropriated, whereby an immediate liability for the entire appropriation is imposed upon the Treasury, notwithstanding, in many instances, a considerable time may elapse before the money will be actually required, and that, when required, its disbursement should more properly be made in installments as expended.

It is respectfully recommended that this practice be corrected by carefully providing in every appropriation for the disbursement of the money from the Treasury from time to time only, as it shall be actually required for the purposes to which it is applied.

Another practice has added to the difficulty mentioned, and seems to me to require correction. This is the payment in advance quarterly, of the regular annual appropriations for the maintainance of the various public institutions which derive support from the State. This money should remain in the Treasury to be disbursed as needs require. The general fund, by these methods, can be kept at all times adequate to the demands made upon it, instead of being periodically largely overdrawn, because moneys not yet actually expended have been paid out

expenditure of necessity, and often perhaps, for the mere convenience by a rural advantage of special treasurers.

It is obvious, also, that if the policy shall be adopted that I discommend in this message, of making use of the interest which may accrue from the treasury funds for the benefit of the State, an additional reason for this course lies in the additional gain which the people may thus enjoy.

The following is a statement of balances in the several funds of the State Treasury at noon on Monday, January 5th, 1891 :

General Fund.....	\$ 23,599 32
School Fund.....	347,872 97
School Fund Income.....	24,004 09
Normal School Fund.....	167,999 56
University Fund.....	4,990 39
Agricultural College Fund.....	4,851 60
Drainage Fund.....	40,141 87
Delinquent Tax Fund.....	1,269 14
Deposit Fund.....	11,507 41
Redemption Fund.....	28 42
St. Croix Trespass Fund.....	2,067 46
St. Croix Deposit Fund.....	408 02
Wis. R. R. & Mort. Land Co.....	4,549 81
Manitowoc & Calumet Swamp Land Co.....	2,164 53
Columbia & Sauk Indem. Land Co. Fund.....	2,606 74
Allotment Fund.....	916 54
Total.....	<hr/> \$638,977 87

Balances as Treasurer ex officio:

Treas. Board of Regents, University.....	\$ 15,765 16
Treas. Board of Regents, Normal School.....	8,034 12
Bank Redemption.....	5,015 00
Soldiers' Orphan Fund.....	1,428 43
Deposit per cent.....	2,181 29
Total.....	<hr/> \$ 32,424 00

INTEREST ON STATE FUNDS.

The Legislature of 1876, having ascertained by the report of the State Treasurer, in response to a resolution of inquiry, that deposits

GOVERNOR'S MESSAGE.

of the moneys remaining in the Treasury to the credit of various funds, had been customarily made in various banks in the State, and that the Treasurer had derived considerable sums of interest every year from the banks which carried these funds. He enacted a stringent law by which he was required to keep within the vaults of the Treasury all public moneys committed to his custody, and in compensation, so far as the Legislature regarded compensation justly due, for the deprivation of interest and fees previously enjoyed by the Treasurer, the salary of that officer was changed from \$1,200, to \$5,000, and he was directed to pay into the Treasury all fees and perquisites received by him from every source. This law was incorporated with the revision of 1878 and still remains upon the Statute Book, a plain and unmistakable declaration of the policy of the State, as determined by the Legislature; and its enforcement is charged upon the Governor and Attorney General, as an additional sanction, who are required, at least once in each quarter year, and at such other times as the Governor may think fit, to examine and see that all money appearing by the books of the Secretary of State and State Treasurer as belonging to the several funds, shall be in fact where the law required it to be, in the vaults of the Treasury. It was unquestionably the purpose of the Legislature to prevent the use of public funds for any purpose of gain to the Treasurer, to any favorites, or to the State itself. Notwithstanding, it now appears that this law has been systematically and continually violated for years, by the deposit of most of the funds of the State, amounting to many hundreds of thousands of dollars, in various banks, and public rumor, so strongly confirmed by circumstances as to be entirely credible, imputes the practice to the banks holding these deposits, of paying interest for the use of the money, either to the Treasurer or to other persons whom he has permitted to receive it. There are many reasons which render it prudent and even desirable that the public moneys should be kept in depositories outside the Treasury. The risk which the Treasurer and his bondsmen assume in the custody of so large a sum of money, if required to keep it all together, both from fire and robbery, is such as would seriously interfere with

expenditure's obtaining sureties for the high liability imposed by his bond. It would be some disadvantage that so much currency should be withdrawn from common use, and especially is it inconvenient to the creditors of the State that payment may be made by drafts of the Treasurer payable at commercial centers. These considerations have operated to check criticism of violation of the law, among those to whom the facts became known, and seem, with others, to indicate that the policy declared by the Legislature of 1876 is not the wisest for the State to pursue.

During many years the average amount of public moneys available for deposit has probably been above \$700,000, and banks of the most approved responsibility are ready and willing to carry these deposits, subject to check on demand, and pay the usual rates of interest common to those institutions where large sums are kept by depositors for a length of time. This rate of interest ranges, as I am informed, from two to three per cent., and it is obvious that the deposit of these funds, under proper restrictions, might therefore not only subserve the useful purposes indicated, but rightfully and properly afford to the State a moderate source of revenue, which would be to that extent a relief to the people from taxation. To secure the safe operation of such a policy careful legislation is necessary. Among other things it should require abundant security from every bank admitted to the list of public depositories; it should make the State a preferred creditor, and provide every other reasonable safe-guard to protect the funds from loss and ensure payment to the Treasury of all interest arising from them. This implies, of course, a radical change of policy from that heretofore prevailing in our law. There appears to me, however, no reason why that change should not be made. Even larger sums than the State would be likely to deposit in any one institution are often entrusted to banks by private parties, and it need not be said that loss, more especially among the well established and approved banking institutions of the State, is a thing of very rare occurrence. Properly guarded, I cannot think any risk will be encountered which the State cannot wisely accept. The practice prevails with

authority of law in some other States, and more often still with municipalities, and has a favorable experience to commend it.

In the public discussions preceding the recent general election the right of the State to all the interest which has been heretofore collected by any State Treasurers, or others under their direction, was earnestly maintained among the people, and it is believed has the support of sound principles of law. The Attorney General will, therefore, in due time, institute such proceedings in the courts as he shall regard proper to recover such interest moneys. The amount at stake is considerable. The labors involved are likely to be great, and it may be desirable that a moderate sum for contingent expenses should be provided to further the prosecution of these proceedings.

INVESTMENT OF TRUST FUNDS.

The State holds large amounts of money belonging to what are known as the trust funds, and the sole rightful purpose to which these funds can be applied is to gain interest. Necessarily, in order best to promote this end there should be as wide an opportunity for investment as can be safely left open to the officers charged with this duty. At present loans can be made only upon the bonds of this State, of which none exist, upon the bonds of the United States and certain specified States, of which few or none are practically available, or upon loans to school districts or municipalities within the State, which do not require so much. An unfortunate experience has shown that the State cannot safely undertake to make loans of these funds to individuals, but I believe that there are other securities to be obtained in which the funds of the State may safely be placed so that all may be made available to the ends for which they were provided, if not better rates of interest gained.

Your attention is respectfully invited to this subject.

SEMI-ANNUAL PAYMENT OF TAXES.

The taxes which are annually exacted from the people are not needed at a particular time, but are expended from time to time throughout the entire year, not only by the State but by the counties and subordinate municipalities. It appears to me plain that all

the public needs would be as well subserved by payment of these taxes semi-annually instead of annually, as at present required, and that a considerable relief would ensue to the tax payers of the State by thus leaving in their hands for six months one-half the total annual levies for all public purposes. This would require some changes in the present Statutes for the collection of taxes and for the sale of lands delinquent for non-payment of taxes—a change not difficult to make in entire harmony with the present system. Another advantage which might be gained, would be the relief of the Treasury from the congestion annually experienced under the present system during the earlier months of the year.

The mill tax for the support of the common schools, amounting to nearly six hundred thousand dollars, is now collected more than six months before the period for its distribution, and necessarily remains not only without benefit to the tax-payer, but also at a certain risk.

These various advantages seem to me so important that I respectfully commend this reform to your careful attention, and recommend the proper changes in the Statutes to afford this relief to the people.

THE PUBLIC SCHOOLS.

The high rank which our public schools have attained is a matter of just pride to all our people. For twenty years the progress of Wisconsin in educational matters has been remarkable, and much more rapid than in many older States. Everything within the power of the Legislature necessary to advance the standing and increase the usefulness of our public schools, should be done promptly—with care and prudence, but with liberality. Legislation in that direction will meet with my warm approval. In many parts of the State complaints are being made that large numbers of children are denied the benefit of our free schools because of a lack of accommodation for all who desire to attend. This condition is one which should not be tolerated. The number of children in the State who do not attend school is in fact much smaller than has been repre-

sented in some quarters, and the actual percentage would be greatly reduced if all of those desiring to attend could find room in our school houses.

FACTORY LABOR.

The employment of children of tender age in factories, or other places of business, should be strictly prohibited, and a careful examination of existing laws on this subject with a view to their amendment where necessary is earnestly recommended.

THE BENNETT LAW.

Chapter 519 of the Laws of 1889 has been the source of much discussion and dissension in our State. In my judgment this act, so far as it refers to educational matters, is unwise and unnecessary. In many of its provisions it is an arbitrary and unjustifiable interference with parental rights, individual freedom and the liberty of conscience, and I therefore recommend its prompt repeal.

The real underlying principle of this law is not compulsory attendance at school, nor a wise advancement of popular education, but an assertion of the "strong government" theory as opposed to that dearly prized principle of personal liberty, which is the true foundation of our government.

Misrepresentations have been made in the heat of political controversy by its defenders, both as to the law itself and as to the motives and principles of those who oppose it, which have tended to bring our State into disrepute among those far from the scene of conflict, and ignorant of the real matters in dispute.

Evidence exists that to some extent such mis-statements and misrepresentations, made by mere political partisans, blinded by the heat and glare of fierce party strife, ill considered and unfair, if not deserving of much severer criticism, have been accepted in some localities abroad as fairly stating the real situation, and as being the deliberate judgment of those qualified to judge and acquainted with the facts. This should be a source of great regret to all good citizens. The principle asserted in this piece of legislation would not only destroy some of our private schools, but would establish the

right of the State or the dominant party in the State, to dictate what, and what alone, all the children within its borders should be taught, leaving to the minority, however large, no discretion or freedom in the matter. A principle more subversive of the most important protection to individual liberty, and the rights of conscience could scarcely be imagined.

Such schools as are now supported by the people at private expense should in no way be interfered with by legislation. They are important in advancing the welfare and education of the people of the State. The right of the citizen to educate his child in accordance with the dictates of his conscience, without interference on the part of the State, should be recognized and defended.

ELECTION LAWS.

All laws, the purpose of which is to preserve the purity of the ballot, and prevent spying and interference at the polls, should be preserved and perfected. The right of every citizen to exercise the sovereign privilege of voting according to the dictates of his conscience should be sacredly guarded. To aid in accomplishing this purpose a law, known as the Cooper Law, was enacted two years ago. It has already been subjected to a reasonable test. That it is in many respects crude, uncertain and defective, while in its main features beneficial, is established.

Among the objectionable features are, allowing in certain cases election boards to be composed entirely of members of one political party; the restrictions imposed upon the voter who may need assistance in marking his ballot; the expensive method of advertising the ticket in newspapers; and the lack of definite provision as to compensation for such publication, and the manner of preserving and caring for the ballots after they are once counted, which now opens wide the door for fraud. The testimony introduced in a recent trial of an election contest in the northern part of this State demonstrates how easily under existing laws fraud and corruption, banished from the polling place, find encouragement and refuge in official dishonesty or negligence in higher places.

Other defects and crudities might be pointed out but they will

suggest themselves to those of you who will be entrusted with the important duty of preparing the necessary amendments to perfect our election code.

CHARITABLE, REFORMATORY AND PENAL INSTITUTIONS

Believing that one State Board, properly organized, would be sufficient to manage all the charitable, reformatory and penal institutions of the State, and that a much more efficient, more humane, economical and harmonious administration of the affairs of these institutions can be had if all are under one management, I recommend that the State Board of Charities and Reform, and the State Board of Supervision be abolished, and that provision be made for the appointment and organization of a new Board, granting to the same such enlarged powers as may be necessary for the proper care and management of the institutions placed under its control, and that such Board be composed of men who are required to give their entire time to the service of the State.

THE NATIONAL GUARD.

The importance of maintaining a well organized and effective State military force has long been recognized and conceded by the most thoughtful and patriotic citizens. It is thought that numerically the present military force is ample for all probable needs, and the people of the State are to be congratulated that the patriotism and unselfishness of officers and men have brought the Wisconsin National Guard to its present comparatively fine condition.

Care should be exercised that nothing be done to lessen in any degree the effectiveness of the National Guard, and if anything is lacking by way of equipment or otherwise, which would add to that effectiveness the State should promptly supply it.

THE WORLD'S FAIR.

The four hundredth anniversary of the discovery of America by Christopher Columbus will be celebrated in 1893 by holding in Chicago, Illinois, an international exhibition. Wisconsin should be represented, and a proper representation calls for an appropriation at this session. A fitting exhibit of agriculture, our fore-

most industry, with its grain, stock and dairy interests, the mines manufactures and commerce of our State should be made.

Carefully consider the importance of this subject and appropriate such sum for the purpose as you deem necessary.

CONCLUSION.

In conclusion I desire to call your attention to the fact that many of the reports of the different Departments, Boards and Commissions of the state call for extra appropriations, and to remind you that a large number of new projects, all calling for money, will be urged upon you. While many of these demands may be in a measure meritorious, and at some future time worthy of careful consideration, I believe the present condition and temper of our people will not warrant unusual or extraordinary appropriations.

GEORGE W. PECK.

Madison, Wis.

BIENNIAL REPORTS

OF THE

SECRETARY OF STATE,

COMMISSIONERS OF PUBLIC PRINTING,

AND THE

SUPERINTENDENT OF PUBLIC PROPERTY

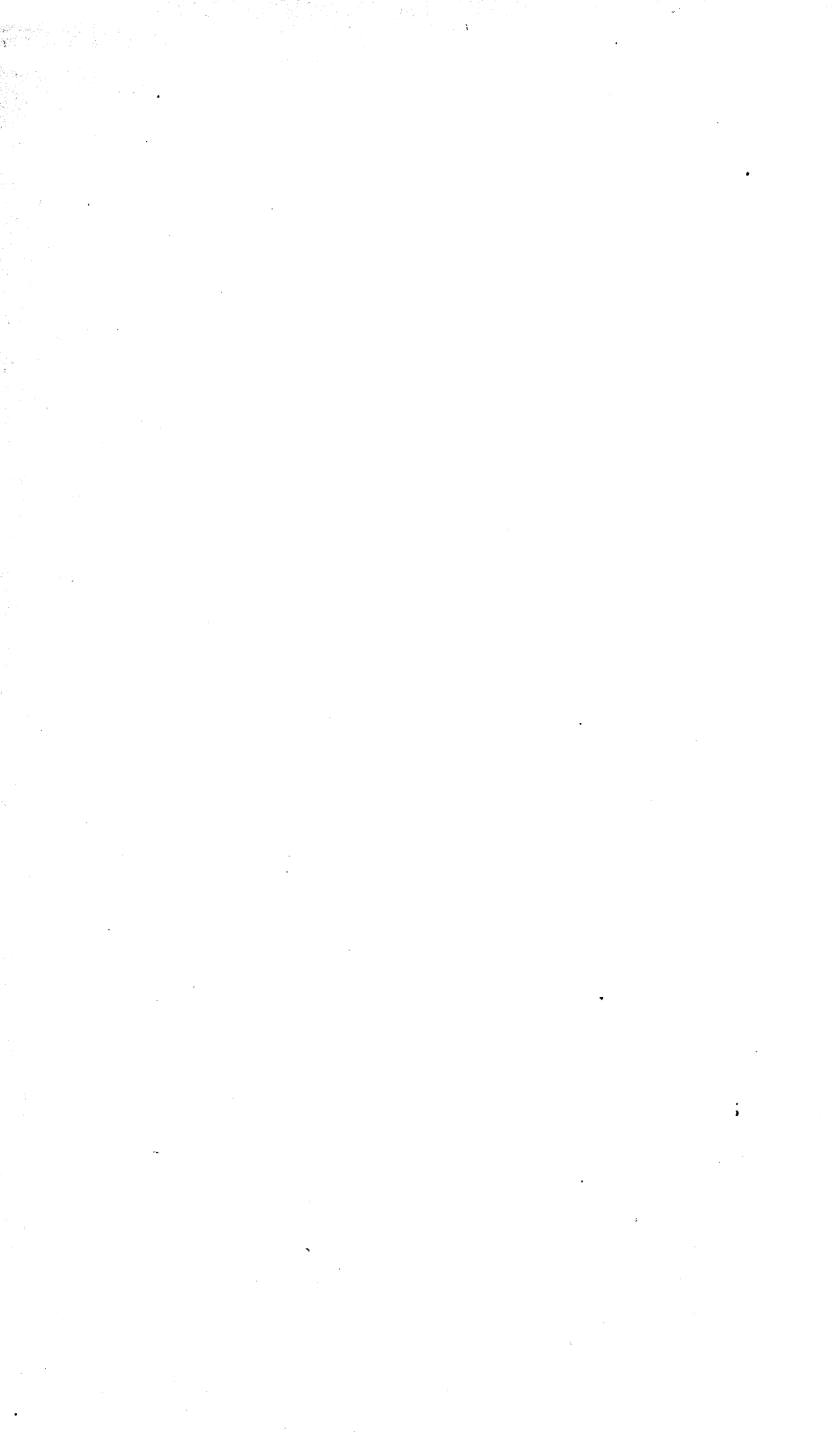
OF THE

STATE OF WISCONSIN,

For the Fiscal Term Ending September 30, 1890.



MADISON, WISCONSIN:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1890.



STATE OF WISCONSIN.

Report of the Secretary of State.

DEPARTMENT OF STATE,

October 10, 1890.

To his Excellency, WILLIAM D. HOARD,

Governor of the State of Wisconsin.

SIR:—I hereby submit the biennial report of this department (in accordance with the laws of the state) showing the condition of the several funds—with a complete statement of receipts and disbursements of said funds, for the biennial fiscal term closed September 30, 1890. There will also be found in the report statistical tables which I deem of interest to the people of the state.

General and other Funds.

GENERAL STATEMENT.

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

GENERAL FUND.

Receipts for two years.....	\$4,518,650 12	
Disbursements for two years.....		\$4,476,894 18
Balance September 30, 1888.....	304,139 09	
Balance September 30, 1890.....		345,895 03
	<u>\$4,822,789 21</u>	<u>\$4,822,789 21</u>

ALL OTHER FUNDS.

RECEIPTS FOR TWO YEARS.

School Fund.....	\$474,670 48
School Fund Income.....	1,544,769 72
University Fund.....	33,147 18
University Fund Income.....	276,887 51
Agricultural College Fund.....	22,584 81
Agricultural College Fund Income.....	28,998 46
Normal School Fund.....	229,214 79
Normal School Fund Income.....	215,326 41
Drainage Fund.....	95,280 73
Delinquent Tax Fund.....	14,790 10
Deposit Fund.....	1,237 62
Redemption Fund.....	139 61
Manitowoc and Calumet Swamp Land Fund.....	1,360 47
Columbia and Sauk counties Indemnity Fund.....	2,330 74
Indemnity Fund.....	17,791 02
	<u>\$2,958,529 65</u>

DISBURSEMENTS FOR TWO YEARS.

School Fund.....		\$231,135 19
School Fund Income.....		1,555,151 60
University Fund.....		68,000 00
University Fund Income.....		276,887 51
Agricultural College Fund.....		93,000 00
Agricultural College Fund Income.....		28,998 46
Normal School Fund.....		188,341 84
Normal School Fund Income.....		215,326 41
Drainage Fund.....		121,982 50
Delinquent Tax Fund.....		14,486 00
Deposit Fund.....		1,081 31
Redemption Fund.....		120 38
Wis. R. R. F. M. Land Co. Fund.....		28 14
Indemnity Fund.....		17,791 02
	<u>\$2,958,529 65</u>	<u>\$2,812,330 36</u>
Balance September 30, 1888.....	446,563 35	
Balance September 30, 1890.....		592,762 64
	<u>\$3,405,093 00</u>	<u>\$3,405,093 00</u>

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.

	1889.	1890.
Sections 1212 and 1213 R. S. from railroad companies.....	\$947,772 04	\$1,008,559 04
Chapter 298, laws 1881, from counties for maintaining insane hospitals	117,146 07	127,002 95
Chapter 298, laws 1881, from counties for maintaining Industrial School for Boys	10,052 55	10,334 28
Section 743, R. S., from counties for suit tax.....	5,884 00	5,755 00
Fire insurance companies.....	59,293 88	60,642 93
Life insurance companies.....	22,619 60	26,468 81
Accident insurance companies.	1,097 12	1,905 33
Telegraph and telephone companies	11,793 11	12,467 25
Railway car companies	1,228 80	1,365 67
Hawkers and peddlers.....	16,755 50	15,084 25
Ozaukee county, unpaid tax for 1887.....	10,183 09	.....
Pepin county, unpaid tax for 1887.....	873 32	.....
Burnett county, unpaid tax for 1888.....	.....	1,566 75
Burnett county, interest on unpaid tax for 1888 .....	.....	75 29
All other sources.....	48,692 97	50,600 80
	<u>\$1,253,392 05</u>	<u>\$1,321,828 35</u>

\$2,575,220 40

General Fund.

GENERAL EDUCATIONAL FUND.

	1889.	1890.	
Chapter 284, laws 1885, for School Fund Income, one mill tax	\$573,229 85	\$577,092 82	
Section 260, R. S., interest on certificates of indebtedness ..	157,570 00	157,570 00	
Section 247, R. S., interest due School Fund Income.....	7,088 36	7,088 36	
Chapter 300, laws 1883, annual levy for State University....	71,653 73	72,136 60	
Chapter 364, laws 1885, annual levy for Fifth Normal School	10,000 00	10,000 00	
Chapter 352, laws 1885, annual levy for Free High Schools...	50,000 00	50,000 00	
Chapter 516, laws 1887, completing University building..	200,000 00	.....
	<u>\$1,069,541 94</u>	<u>\$873,887 78</u>	
			<u>\$1,943,429 72</u>
Total receipts for two years			<u><u>\$4,518,650 12</u></u>

DISBURSEMENTS.

1. SALARIES.

	1889.	1890.	
Governor's office	\$6,725 00	\$6,740 00	
Secretary's office.....	7,000 00	7,000 00	
Treasurer's office.....	7,000 00	7,000 00	
Attorney General's office	5,092 00	5,081 50	
State Superintendent's office...	6,018 03	8,141 75	
Railroad Commissioner's office.	6,693 30	8,238 40	
Insurance Commissioner's office	4,638 90	4,605 31	
Public Property office.....	2,000 00	2,000 00	
Supreme court.....	32,304 00	33,832 50	
Circuit courts.....	51,890 32	58,350 00	
State Historical Society.....	9,800 00	9,800 00	
State Library	4,564 39	4,908 97	
State Board of Charities and Reform	8,139 46	7,548 88	
	<u>\$151,865 40</u>	<u>\$163,237 31</u>	
			<u><u>\$315,102 71</u></u>

General Fund.

2. SPECIAL APPROPRIATIONS.

	1889.	1890.	
Bureau of Labor Statistics.....	\$7,945 20	\$6,906 43	
Land protection.....	5,065 70	5,332 84	
State Board of Health.....	4,705 79	5,823 67	
Fish culture	14,000 00	11,500 00	
Dairy and Food Commissioner.	3,490 81	7,424 95	
	<u>\$35,207 50</u>	<u>\$36,987 89</u>	
			\$72,195 39

3. LEGISLATIVE EXPENSES.

Lieutenant-Governor	\$1,000 00	\$1,000 00	
Senate —			
Salaries.....	\$17,000 00		
Mileage.....	910 30		
Employes.....	25,171 00		
	<u>43,081 30</u>		
Assembly —			
Salaries.....	\$50,500 00		
Mileage.....	2,931 70		
Employes.....	30,831 88		
	<u>84,263 58</u>		
Legislative employes.....	554 80		
Legislative visiting Committee.	300 00		
Committee on Prison Labor....	1,500 00		
Printing, Investigating Com- mittee.....	83 55		
Contesting seats — Senate.....	300 00		
Contesting seats — Assembly...	1,727 27		
Drafting bill for incorporated cities.....	1,200 00		
Chaplain to Senate.....	150 00		
Chaplains to Assembly	150 00		
Printing for Legislature.....	8,827 46		
Blue Book ...	25,095 64	29 10	
Callaghan & Co., Sanborn & Berryman's supplement to Re- vised Statutes.	750 00		
Wisconsin Telephone messages.	75 00		
David Atwood, publishing state- ment of legislative employes..	80 40		
	<u>\$169,139 00</u>	<u>\$1,029 10</u>	
			\$170,168 10

General Fund.

4. CHARITABLE AND PENAL INSTITUTIONS.

	1889.	1890.	
State Hospital for Insane.....	\$82,813 44	\$105,675 15	
Northern Hospital for Insane..	113,606 49	134,537 19	
Wisconsin School for Deaf.....	43,700 19	38,211 13	
Wisconsin School for Blind....	21,680 18	23,388 10	
Industrial School for Boys.....	61,786 96	36,929 28	
State Prison.....	14,396 75	8,006 79	
State Public School.....	61,007 26	42,370 52	
	<u>\$398,991 27</u>	<u>\$389,118 16</u>	
			\$788,109 43

5. CLERK HIRE.

Governor's office.....	\$2,600 00	\$3,120 00	
Secretary's office	20,752 50	20,090 00	
Treasurer's office.....	9,365 00	9,330 00	
Land Department.....	14,976 47	15,393 00	
State Superintendent's office...	3,380 00	4,205 00	
Public Property office.....	1,500 00	1,500 00	
Office of Commissioner of Labor Statistics.....	1,200 00	1,200 00	
	<u>\$53,773 97</u>	<u>\$54,838 00</u>	
			\$108,611 97

6. LABOR ABOUT CAPITOL.

Engineers and firemen.....	\$3,995 37	\$3,982 00	
Carpenters	1,980 50	1,980 00	
Night watchmen	1,460 00	1,460 00	
Janitors and messengers.....	16 006 56	17,187 00	
Police.....	2,914 00	2,920 00	
Painters.....	1,724 92	1,801 00	
Laborers	9,109 50	8,381 40	
Store keeper.....	730 00	730 00	
Elevator attendant.....	792 00	730 00	
Book-room attendant	774 50	810 50	
Gas-fitter and plumber.....	819 16	821 00	
Type-writer.....	.....	60 00	
	<u>\$40,306 51</u>	<u>\$40,862 90</u>	
			\$81,169 41

General Fund.

7. FOR SUNDRY PURPOSES.

	1889.	1890.	
Transient laborers.....	\$5,112 69	\$4,819 80	
Incidental expenses.....	17,726 18	15,394 32	
Printing.....	36,245 09	21,358 27	
Postage.....	6,364 00	5,407 39	
Paper.....	4,215 20	14,902 65	
Stationery.....	4,519 48	2,940 88	
Gas.....	4,196 89	6,057 37	
Fuel.....	11,936 52	816 83	
Treasury agent.....	4,725 87	3,770 92	
Compiling war records.....	17,400 96	16,146 83	
Militia.....	63,692 71	73,999 22	
Camp Douglas.....	5,137 30		
Superior riots.....	617 93		
Expressage.....	2,580 53	2,497 76	
State Board of Supervision....	13,116 39	13,248 54	
Examiners of state teachers....	235 62	238 77	
Examiners for admission to bar	826 72	739 25	
Pension agent.....	1,657 91		
Governor's contingent fund....	2,750 00	850 00	
Veterinary surgeon.....	3,906 68	3,460 47	
Glandered horses slaughtered..	1,642 99	1,612 61	
Game wardens.....	3,723 02	3,357 95	
Fish wardens.....	2,175 00	2,500 00	
Publishing bank report.....	128 36	276 60	
Publishing laws in State			
Journal.....	4,150 50		
Publishing general laws.....	38,000 00	200 00	
Publishing private and local			
laws.....	1,351 20	4 20	
Advertising lands.....	525 00	600 50	
County agricultural societies....	15,328 79	27,247 55	
Maintaining insane in county			
hospitals.....	199,866 26	183,351 95	
Presidential electors.....	325 10		
Publishing and advertising ...	689 50	577 05	
Real estate returns.....	1,956 50	1,605 05	
Deaf mute instruction in vil-			
lages and cities.....	4,272 61		
Capitol disaster.....	211 45		
Statistics of crime.....	60		
Circuit court reporters.....	.....	9,015 00	
Illustrations for report of Ex-			
perimental Station.....	148 84	27 70	
University summer school....	800 00	1,000 00	
Bounty on wild animals.....	7,985 00	8,049 00	
Special appropriations.....	155,766 44	56,640 22	
Miscellaneous.....	14,389 72	81,687 94	
	<u>\$660,401 55</u>	<u>\$564,402 59</u>	
		<u>\$1,224,804 14</u>	

School Fund.

GENERAL EDUCATIONAL FUND.

	1889.	1890.	
Interest on state indebtedness..	\$157,570 00	\$157,570 00	
School Fund Income transfers.	580,318 22	584,181 18	
University Fund Income transfer	71,653 73	72,136 60	
Normal School Fund Income transfer.....	10,000 00	10,000 00	
Free high schools, sec. 496, R. S.	25,000 00	46,057 37	
Free high schools, chap. 352, L. 1885.....	1,303 30	942 63	
	<u>\$845,845 25</u>	<u>\$870,887 78</u>	
			<u>\$1,716,733 03</u>
Total disbursements for two years.....			\$4,476,894 18
Total receipts for two years.....		\$4,518,650 12	
Balance September 30, 1888.....		304,139 09	
Balance September 30, 1890.....			345,895 03
		<u>\$4,822,789 21</u>	<u>\$4,822,789 21</u>

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 \$69,751.14. The cash receipts and disbursements during the last two years have been as follows:

School Fund.

RECEIPTS.

	1889.	1890.	
Sales of lands.....	\$6,769 37	\$3,860 66	
Dues on certificates of sales....	12,622 48	13,296 11	
Loans.....	37,219 04	40,146 99	
Penalties.....	21 85	5 14	
Fines.....	12,986 82	15,657 29	
Bonds.....	66,500 00	44,500 00	
Special loans.....	62,011 79	152,420 88	
United States 5 per cent. on sales of public lands.....	3,924 06	2,660 50	
Escheat. Estate of Philip Thee- son.....	67 50		
	<u>\$202,122 91</u>	<u>\$272,547 57</u>	
Total receipts.....			<u>\$474,670 48</u>

DISBURSEMENTS.

	1889.	1890.	
School district loans.....	\$43,015 00	\$38,501 90	
Special loans.....	119,765 00	29,132 42	
Refunded for overpayments....	433 06	287 81	
	<u>\$163,213 06</u>	<u>\$67,922 13</u>	
Disbursements for two years.....			\$231,135 19
Receipts for two years.....		474,670 48	
Balance September 30, 1888		151,241 85	
Balance September 30, 1890			<u>394,777 14</u>
		<u>\$625,912 33</u>	<u>\$625,912 33</u>

The amounts of productive School Fund on the 30th days of September, 1889 and 1890, were as follows:

	1889.	1890.
Due on certificates of sales.....	\$158,593 34	\$146,636 23
Due on loans.....	181,384 42	179,639 33
Certificates of indebtedness.....	1,563,700 00	1,563,700 00
Ashland county bonds.....	25,000 00	25,000 00
Elkhorn school bonds.....	10,000 00	10,000 00
Fond du Lac city bonds.....	30,000 00	30,000 00
Iowa county bonds.....	20,000 00	
Madison city bonds.....	60,000 00	60,000 00
Milwaukee city bonds.....	393,000 00	373,000 00
Mineral Point city bonds.....	9,000 00	8,000 00
Oconomowoc city hall bonds.....	10,000 00	8,000 00
Ripon city bonds.....	12,000 00	10,500 00
Stoughton city bonds.....	30,000 00	30,000 00
Wausau city bonds.....	30,000 00	30,000 00
Washburn town-hall bonds.....	10,000 00	10,000 00
Loan to Barron county.....	18,000 00	16,000 00

School Fund.

	1889.	1890.
Loan to Burnett county.....	\$2,441 36	\$1,078 47
Loan to Jackson county.....	16,000 00	14,000 00
Loan to Juneau county.....	1,500 00	750 00
Loan to Lincoln county.....	13,611 86	12,098 83
Loan to Oneida county.....	33,815 23	24,736 90
Loan to Price county.....	40,000 00	36,000 00
Loan to Vernon county.....	2,300 00	
Loan to Washburn county.....	4,617 33	4,309 60
Loan to city of Ashland.....	100,000 00	
Loan to city of Berlin.....	14,000 00	12,000 00
Loan to city of Kewaunee.....	4,100 00	2,500 00
Loan to board of education, city of Madison..	35,000 00	30,000 00
Loan to city of Merrill.....	5,900 00	4,720 00
Loan to city of New London.....	16,000 00	20,000 00
Loan to city of Rice Lake.....	3,000 00	2,700 00
Loan to city of Wausau.....	10,000 00	8,000 00
Loan to town of Apple River, Polk county...	480 00	360 00
Loan to town of Arcadia, Trempealeau county	16,666 66	15,000 00
Loan to town of Arena, Iowa county.....	900 00	800 00
Loan to town of Arthur, Chippewa county...	3,000 00	3,000 00
Loan to town of Auburndale, Wood county..	880 00	660 00
Loan to town of Ashland, Ashland county....	7,743 58	6,668 08
Loan to town of Butternut, Ashland county..	1,200 00	800 00
Loan to town of Chelsea, Taylor county.....	.....	1,200 00
Loan to town of Cleveland, Marathon county.	482 15	385 72
Loan to town of Crandon, Forest county.....	.....	2,000 00
Loan to town of Day, Marathon county.....	1,050 00	1,050 00
Loan to town of Eau Pleine, Marathon county	.....	300 00
Loan to town of Hixon, Clark county.....	3,300 00	2,640 00
Loan to town of Lincoln, Trempealeau county	1,060 00	
Loan to town of Little Wolf, Waupaca county	1,000 00	500 00
Loan to town of Maine, Outagamie county...	366 65	
Loan to town of Marathon, Marathon county.	666 66	
Loan to town of Mineral Point, Iowa county.	6,000 00	4,000 00
Loan to town of Moscow, Iowa county.....	7,570 00	6,813 00
Loan to town of Mosinee, Marathon county..	2,000 00	1,650 00
Loan to town of Pleasant Valley, Eau Claire county.....	.....	3,832 42
Loan to town of Richfield, Wood county....	2,475 00	2,200 00
Loan to town of Rolling, Langlade county...	700 00	600 00
Loan to town of Russell, Lincoln county.....	.....	5,000 00
Loan to town of St. Croix Falls, Polk county.	2,000 00	1,750 00
Loan to town of St. Lawrence, Waupaca county.....	1,785 00	1,190 00
Loan to town of Shell Lake, Washburn county	.....	10,000 00
Loan to town of Waldwick, Iowa county.....	12,750 00	11,900 00
Loan to town of Washburn, Bayfield county.	3,000 00	2,250 00
Loan to town of Weston, Clark county.....	850 00	680 00
Loan to town of Wood, Wood county.....	6,000 00	6,000 00
Loan to village of Bloomer, Chippewa county	.....	800 00
Loan to school district No. 12, Darlington, La Fayette county.....	2,000 00	1,000 00
Loan to school district No. 6, Union and Mag- nolia, Rock county.....	1,000 00	.....
Total at interest.....	<u>\$2,949,889 24</u>	<u>\$2,768,398 58</u>
Premium on United States bonds.....	\$5,129 44	\$5,129 44

School Fund Income.

SCHOOL FUND INCOME.

The interest received on School Fund investments and on the principal due for sales of school lands, and the mill tax on all assessable property in the state (287-1885), constitute the School Fund Income. The amount of this fund in the treasury on the first 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:

RECEIPTS.

	1889.	1890.
Interest on land certificates and loans.....	\$21,539 07	\$21,078 89
Interest on certificates of indebtedness.....	109,459 00	109,459 00
Interest on bonds.....	34,761 68	31,620 00
Interest on special loans.....	32,755 03	19,523 37
General Fund, sec. 247, R. S....	7,088 36	7,088 36
General Fund, one mill tax, ch. 287, L. 1885.....	573,229 86	577,092 82
Town of Honey Creek, refund for overpayment of school apportionment.....	39 39	.....
Town of Benton of school money.....	.....	34 89
	<u>\$778,872 39</u>	<u>\$765,897 33</u>
Total receipts.....		<u><u>\$1,544,769 72</u></u>

University Fund.

DISBURSEMENTS.

	1889.	1890.	
Apportionment to counties....	\$779,875 41	\$773,679 83	
Treasurer School Fund, excess of interest paid to credit of Oneida county loan.....	401 81	.....
Treasurer School Fund, excess of interest paid to credit of Lincoln county loan.	905 48	.....
Refunded for overpayments....	161 83	127 24	
	<u>\$781,344 53</u>	<u>\$773,807 07</u>	
Disbursements for two years .....	.....	.....	\$1,555,151 60
Receipts for two years.....	.....	\$1,544,769 72	
Balance September 30, 1888 .....	.....	26,469 92	
Balance September 30, 1890 .....	.....	.....	16,088 04
		<u>\$1,571,239 64</u>	<u>\$1,571,239 64</u>

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 1,232.71.

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

RECEIPTS.

	1889.	1890.	
Sales of land.....	\$366 55	\$263 05	
Dues on certificates of sales ...	1,656 00	615 00	
Loans.....	390 00		
Bonds.....	20,000 00		
Special loans.....	.....	9,856 58	
	<u>\$22,412 55</u>	<u>\$10,734 63</u>	
Total receipts .....	.....	.....	<u>\$33,147 18</u>

University Fund Income.

DISBURSEMENTS.

	1889.	1890.	
Bonds	\$20,000 00	\$30,000 00	
Special loans.....	.....	18,000 00	
	<u>\$20,000 00</u>	<u>\$48,000 00</u>	
Disbursements for two years.....			\$68,000 00
Receipts for two years.....		\$33,147 18	
Balance September 30, 1888.....		39,241 61	
Balance September 30, 1890.....			4,388 79
		<u>\$72,388 79</u>	<u>\$72,388 79</u>

The amounts of Productive University Fund on the 30th days of September, 1889 and 1890, were as follows:

	1889.	1890.
Due on certificates of sales.....	\$16,167 00	\$15,411 00
Due on loans.....	1,781 32	1,424 74
Due on certificates of indebtedness.....	111,000 00	111,000 00
Eau Claire county bonds.....	10,000 00	10,000 00
Manitowoc county bonds.....	.....	30,000 00
Vernon county bonds.....	20,000 00	20,000 00
Waupaca county bonds.....	8,000 00	8,000 00
Platteville city bonds.....	6,000 00	6,000 00
Loan to Shawano county.....	15,000 00	13,500 00
Loan to city of Menomonie.....	.....	10,000 00
Total at interest.....	<u>\$187,948 32</u>	<u>\$225,335 74</u>
Premium on United States bonds.....	<u>\$3,270 88</u>	<u>\$3,270 88</u>

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 the $\frac{1}{8}$ mill tax on all assessable property in the state — chapter 300, laws of 1885 — 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

University Fund Income.

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.

	1889.	1890.	
Interest on land certificates and loans.....	\$1,302 48	\$1,210 15	
Interest on certificates of indebtedness.....	7,770 00	7,770 00	
Interest on bonds.....	5,118 87	2,300 00	
Interest on special loans.....	1,050 00	1,719 45	
United States appropriation Experimental Station.....	15,000 00	18,750 00	
Secretary of the Board of Regents, bills payable, of Board of Regents of University....	10,000 00	.....
Secretary of Board of Regents, tuition fees.....	21,938 62	24,210 34	
General fund, appropriation, chapter 300, laws 1883.....	71,653 73	72,136 60	
General fund, 1 per cent. on railroad and other companies.....	.....	14,957 27	
	<u>\$133,833 70</u>	<u>\$143,053 81</u>	
Receipts for two years.....			<u>\$276,887 51</u>

DISBURSEMENTS.

	1889.	1890.	
Treasurer of State University.	\$132,665 07	\$143,047 86	
Premium on Vernon county bonds.....	400 00	.....
Accrued interest on Vernon county bonds.....	753 42	.....
Refunded for overpayments...	15 21	5 95	
	<u>\$133,833 70</u>	<u>\$143,053 81</u>	
Disbursements for two years.....			<u>\$276,887 51</u>

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 1,173.22.

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

RECEIPTS.

	1889.	1890.	
Sales of land.....	\$65 19	\$214 62	
Due on certificates of sales....	3,407 00	3,470 00	
Bonds.....	1,600 00	2,600 00	
Special loans.....	5,114 00	6,114 00	
	<u>\$10,186 19</u>	<u>\$12,398 62</u>	
Receipts for two years.....			<u>\$22,584 81</u>

DISBURSEMENTS.

	1889.	1890.	
Bonds.....	<u>\$13,000 00</u>	<u>\$80,000 00</u>	
Disbursements for two years.....			\$93,000 00
Receipts for two years.....		\$22,584 81	.....
Balance September 30, 1888.....		74,957 98	... ..
Balance September 30, 1890.....			\$4,542 79
		<u>\$97,542 79</u>	<u>\$97,542 79</u>

Agricultural College Fund.

The amounts of productive Agricultural College Fund on the 30th days of September, 1889 and 1890, were as follows:

	1889.	1890.
Due on certificates of sales.....	\$75,046 00	\$71,556 00
Certificates of indebtedness.....	60,600 00	60,600 00
Eau Claire county bonds.....	10,000 00	10,000 00
Manitowoc county bonds .. .. .	.....	80,000 00
Black River Falls city bonds.....	20,000 00	20,000 00
Edgerton city bonds.....	3,000 00	2,000 00
Grand Rapids bridge bonds.....	10,000 00	9,000 00
Madison city bonds.....	2,500 00	2,500 00
Milwaukee city bonds.....	10,000 00	10,000 00
Bonds, Board of Education, city of Neenah ..	3,000 00	3,000 00
New Richmond city bonds.....	3,600 00	3,500 00
Platteville city bonds.....	10,500 00	10,500 00
Rushford bridge bonds.....	1,500 00	1,000 00
Loan to city of Manitowoc.....	8,000 00	4,000 00
Loan to city of Merrill.....	10,000 00	9,000 00
Loan to town of Day.....	1,200 00	800 00
Loan to town of Withee	714 00	.....
	<hr/>	<hr/>
Total at interest.....	\$229,660 00	\$297,456 00
	<hr/> <hr/>	<hr/> <hr/>
Premium on United States bonds.....	\$1,361 30	\$1,361 30
	<hr/> <hr/>	<hr/> <hr/>

Agricultural College Fund Income.

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.

	1889.	1890.	
Interest on land certificates and loans.....	\$5,302 67	\$5,138 20	
Interest on certificates of indebtedness.....	4,242 00	4,242 00	
Interest on bonds.....	3,286 94	3,860 00	
Interest on special loans.....	1,680 65	1,246 00	
	<u>\$14,512 26</u>	<u>\$14,486 20</u>	
Receipts for two years.....			<u><u>\$28,998 46</u></u>

DISBURSEMENTS.

	1889.	1890.	
Treasurer of the State University.....	\$14,486 46	\$14,462 97	
Refunded for overpayment....	25 80	23 23	
	<u>\$14,512 26</u>	<u>\$14,486 20</u>	
Disbursements for two years.....			<u><u>\$28,998 46</u></u>

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 263,382.82. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	1889.	1890.	
Sales of land.....	\$36,485 12	\$21,197 83	
Dues on certificates of sales....	1,501 00	1,271 00	
Loans.....	3,400 12	3,335 43	
Penalties.....	6 32	10 31	
Bonds.....	22,100 00	50,100 00	
Special loans.....	18,329 91	39,744 20	
General Fund, transfer one-half Indemnity Fund.....	.....	31,733 55	
	<u>\$81,822 47</u>	<u>\$147,392 32</u>	
Receipts for two years.....			<u><u>\$229,214 79</u></u>

DISBURSEMENTS.

	1889.	1890.	
Geo. W. Burchard, state agent, salary.....	\$419 80	.....
Geo. W. Burchard, state agent, expenses.....	422 04	.....
Bonds....	14,400 00	\$142,000 00	
Special loans.....	31,000 00	.....
Refunded for overpayment.....	50 00	50 00	
	<u>\$46,291 84</u>	<u>\$142,050 00</u>	
Disbursements for two years.....			\$188,341 84
Receipts for two years.....		\$229,214 79	
Balance September 30, 1888.....		85,218 10	
Balance September 30, 1890.....		.....	\$126,091 05
		<u>\$314,432 89</u>	<u>\$314,432 89</u>

Normal School Fund.

The amounts of productive Normal School Fund on the 30th days of September, 1889 and 1890, were as follows:

	1889.	1890.
Dues on certificates of sales.....	\$16,447 50	\$14,801 50
Due on loans.....	21,926 90	18,591 47
Certificates of indebtedness.....	515,700 00	515,700 00
Ashland county bonds.....	45,000 00	45,000 00
Dane county bonds.....	30,000 00	.....
Manitowoc county bonds.....	.....	70,000 00
Taylor county bonds.....	5,000 00	4,000 00
Vernon county bonds.....	15,000 00	12,000 00
Waushara county bonds.....	9,000 00	8,000 00
Beaver Dam city bonds.....	.....	12,000 00
Centralia city bridge bonds.....	6,900 00	5,900 00
Hudson city bonds.....	49,000 00	49,000 00
Kenosha city bonds.....	100,000 00	100,000 00
La Crosse city bonds.....	10,000 00	10,000 00
Madison city bonds.....	90,000 00	90,000 00
Milwaukee city bonds.....	335,000 00	314,000 00
Menasha city bonds.....	16,250 00	15,250 00
Neenah city bonds.....	8,000 00	6,000 00
Neenah city hall bonds.....	20,000 00	15,000 00
Oshkosh city bonds.....	41,000 00	39,000 00
Oshkosh bridge bonds.....	.....	30,000 00
Portage city bonds.....	24,000 00	24,000 00
Richland Center city water bonds.....	10,000 00	9,000 00
Viroqua village bonds.....	1,900 00	1,900 00
Waupaca city bonds.....	7,500 00	7,500 00
Gale town bonds.....	6,000 00	4,000 00
Waupaca town bonds.....	3,550 00	3,550 00
Bonds school district No. 5, Viroqua.....	4,600 00	4,500 00
Loan to Brown county.....	20,000 00	20,000 00
Loan to Florence county.....	21,000 00	18,000 00
Loan to Lincoln county.....	1,619 24	1,565 04
Loan to Oneida county.....	1,969 91	1,969 91
Loan to Taylor county.....	1,320 00	660 00
Loan to city of La Crosse.....	4,000 00	.....
Loan to village of Cumberland.....	500 00	.....
Loan to village of Osceola.....	1,600 00	1,400 00
Loan to towns of Eagle River and Pelican, Oneida county, and Summit and Ackley, Langlade county.....	700 00	.....
Loan to town of Barron.....	260 00	130 00
Loan to town of Worcester.....	3,500 00	3,000 00
Loan to Light Horse Squadron.....	30,000 00	30,000 00
Total at interest.....	<u>\$1,478,243 55</u>	<u>\$1,505,417 92</u>
Premium on United States bonds.....	<u>\$8,495 88</u>	<u>\$8,495 88</u>

Normal School Income.

NORMAL SCHOOL 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:

RECEIPTS.

	1889.	1890.
Interest on land certificates and loans.....	\$2,715 88	\$816 85
Interest on certificates of indebtedness	36,099 00	36,099 00
Interest on bonds.....	41,352 34	41,424 96
Interest on special loans.....	5,197 36	3,840 74
General Fund, transfer Fifth Normal school.....	10,000 00	10,000 00
Oshkosh Normal school, tuition fees and book rent.....	3,842 03	4,357 90
Platteville Normal school, tuition fees and book rent.....	2,354 87	2,179 75
River Falls Normal school, tuition fees and book rent.....	1,803 96	3,703 67
Whitewater Normal school, tuition fees and book rent.....	2,833 89	2,865 99
Milwaukee Normal school, tuition fees and book rent.....	2,349 44	1,431 71
S. M. Hay, janitor, salary refunded.....	.....	16 67
H. Leverage, error in warrant.....	.....	3 00
W. H. Chandler, secretary, sale of books.....	.....	37 40
	<u>\$108,548 77</u>	<u>\$106,777 64</u>

Receipts for two years..... \$215,326 41

Drainage Fund.

DISBURSEMENTS.

	1889.	1890.	
Treasurer Board of Regents, Normal schools.....	\$108,294 38	\$106,766 94	
Treasurer Normal School Fund, transfer on account of Lincoln county loan.....	139 91		
Interest on Richland Center bonds.....	86 11		
Refunded for overpayments....	28 37	10 70	
	<u>\$108,548 77</u>	<u>\$106,777 64</u>	
Disbursements for two years.....			<u><u>\$215,326 41</u></u>

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 30th day of September, under the provisions of section 254, Revised Statutes, as amended by chapter 264, laws of 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 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 234,921.04. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	1889.	1890.	
Interest on land certificates....	\$260 80	\$234 85	
Sales of land.....	40,646 90	22,177 86	
Dues on certificates of sales....	143 00	83 00	
Penalties.....	78		
General Fund transfer one-half Indemnity Fund.....		31,733 54	
	<u>\$41,051 48</u>	<u>\$54,229 25</u>	
			<u><u>\$95,280 73</u></u>

Delinquent Tax Fund.

DISBURSEMENTS.

	1889.	1890.	
Apportionment to counties....	\$48,720 45	\$72,420 22	
Geo. W. Burchard, state agent, salary	419 80		
Geo. W. Burchard, state agent, expenses	422 03		
	<u>\$49,562 28</u>	<u>\$72,420 22</u>	
Disbursements for two years.....			\$121,982 50
Receipts for two years.....		\$95,280 73	
Balance September 30, 1888.....		49,035 54	
Balance September 30, 1890.....			22,333 77
		<u>\$144,316 27</u>	<u>\$144,316 27</u>

The amounts of Productive Drainage Fund on the 30th days of September, 1889 and 1890, were as follows:

	1889.	1890.
Certificates of sales of land.....	<u>\$3,870 00</u>	<u>\$3,399 00</u>

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.

	1889.	1890.	
Taxes on state lands.....	<u>\$7,321 10</u>	<u>\$7,469 00</u>	<u>\$14,790 10</u>

Deposit Fund.

DISBURSEMENTS.

	1889.	1890.	
Apportionment to counties.....	\$7,143 41	\$7,329 39	
Refunded for overpayments....	13 20		
	<u>\$7,156 61</u>	<u>\$7,329 39</u>	
Disbursements for two years.....			\$14,486 00
Receipts for two years.....		\$14,790 10	
Balance September 30, 1888.....		948 95	
Balance September 30, 1890.....			<u>\$1,253 05</u>
		<u>\$15,739 05</u>	<u>\$15,739 05</u>

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.

	1889.	1890.	
Balances deposited.....	<u>\$498 36</u>	<u>\$739 26</u>	<u>\$1,237 62</u>

DISBURSEMENTS.

	1889.	1890.	
Balances paid.....	<u>\$628 02</u>	<u>\$455 23</u>	
Disbursements for two years.....			\$1,081 31
Receipts for two years.....		\$1,237 62	
Balance September 30, 1888.....		10,903 63	
Balance September 30, 1890.....			<u>11,059 94</u>
		<u>\$12,141 25</u>	<u>\$12,141 25</u>

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.

Balance September 30, 1888.....	\$2,067 46	
Balance September 30, 1890.....	.....	<u>\$2,067 46</u>

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 year.

Balance September 30, 1888.....	\$408 02	
Balance September 30, 1890.....	.....	<u>\$408 02</u>

Wisconsin R. R. Farm Mortgage Land Co.

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.

	1889.	1890.	
Advertising, interest, penalty and fees	\$71 77	\$67 84	
	<u> </u>	<u> </u>	\$139 61
			<u> </u>

DISBURSEMENTS.

	1889.	1890.	
William Smith.....	\$84 05	\$13 58	
Geo. B. Burrows.....	.....	22 75	
	<u> </u>	<u> </u>	
	\$84 05	\$36 33	
	<u> </u>	<u> </u>	
Disbursements for two years.....	.....	.....	\$120 38
Receipts for two years.....	.....	\$139 61	
Balance September 30, 1888.....	.....	16 75	
Balance September 30, 1890.....	.....	.....	35 98
		<u> </u>	<u> </u>
		\$156 36	\$156 36
		<u> </u>	<u> </u>

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 to pay to the State Treasurer all its money and bank accounts, and to 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.

Swamp Land and Indemnity Funds.

DISBURSEMENTS.

	1889.		
To claimants.....	\$28 14		
Disbursements.....			\$28 14
Balance September 30, 1888.....	\$4,577 95		
Balance September 30, 1890.....			4,549 81
	<u>\$4,577 95</u>		<u>\$4,577 95</u>

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 the 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 commissioners of public lands.

	1890.		
From counties.....	\$1,360 47		
Balance September 30, 1888.....	559 05		
Balance September 30, 1890.....			\$1,919 52
	<u>\$1,919 52</u>		<u>\$1,919 52</u>

COLUMBIA AND SAUK CO'S INDEMNITY FUND.

(Chapter 90, Laws 1885).

RECEIPTS.

	1890.		
From counties.....	\$2,230 74		
Balance September 30, 1890.....			\$2,230 74
	<u>\$2,230 74</u>		<u>\$2,230 74</u>

Indemnity and Allotment Funds.

INDEMNITY LAND FUND.

The proceeds of lands sold for indemnifying the state of Wisconsin for swamp lands sold by the United States. The number of acres of land unsold is 49,662.55. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	1889.	1890.	
Sales of land.....	\$9,955 53	\$7,835 49	
Total receipts for two years.....			\$17,791 02

DISBURSEMENTS.

	1889.	1890.	
Transfer to General Fund.....	\$9,955 53	\$7,835 49	
			\$17,791 02

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 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, 1888.....	\$916 54	
Balance September 30, 1890.....	.....	\$916 54

Appropriations.

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 1889 and 1890, 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:

	Remaining due on ap- propriations September 30, 1888.	Appropriations 1889 and 1890 including amounts paid by counties.	Paid to September 30, 1890.	Remaining unexpended September 30, 1890.
State Hospital for the Insane	\$42,311 47	\$203,246 02	\$195,032 19	\$50,525 30
Northern Hospital for the Insane . . .	41,612 64	240,059 06	247,680 64	33,991 06
Wisconsin School for Blind	9,023 24	49,000 00	46,565 26	11,457 98
Wisconsin School for Deaf	24,902 01	79,000 00	78,426 22	25,475 79
Industrial School for Boys	4,337 60	115,386 83	90,762 42	28,962 01
State Prison . . . . .	.....	40,000 00	26,529 62	13,470 38
	\$122,186 96	\$726,691 91	\$684,996 35	\$163,882 52

Estimate of Expenditures and Revenues.

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 was paid from the General Fund, August 13, 1888:

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

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
	<hr/>
	\$2,251,000 00
	<hr/> <hr/>

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, 1891, and January 1, 1892, 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:

Estimate of Expenditures and Revenues.

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.....	7,300 00
Superintendent of Public Property.....	2,000 00
Supreme Court, salaries and reports.....	30,000 00
Circuit courts, salaries and expenses.....	58,000 00
State Library and Librarian.....	4,000 00
State Historical Society.....	9,600 00
State Board of Charities and Reform.....	8,000 00
State Board of Health.....	5,500 00
State Militia.....	70,000 00
Protecting state lands.....	5,000 00
Insurance Commissioner's office.....	4,500 00
Railroad Commissioner's office.....	4,700 00
Commissioner of Labor Statistics.....	7,800 00
Farmers' Institute.....	12,000 00
Fish culture.....	12,000 00
Game Wardens.....	3,700 00
Fish Wardens.....	2,500 00
Dairy and Food Commission.....	7,400 00
Circuit Court reporters.....	6,000 00
One per cent. of railroad, etc., license, for State University.....	10,000 00
Director Washburn observatory.....	3,000 00
State Agricultural Society.....	4,000 00
State Board of Supervision.....	13,000 00
State Veterinarian.....	3,000 00
Total.....	\$319,600 00

CLERKS AND EMPLOYES.

Governor's office.....	\$3,000 00
Secretary of State's office.....	18,000 00
State Treasurer's office.....	8,500 00
State Land office.....	15,000 00
Superintendent of Public Property.....	1,500 00
Compiling war records.....	20,000 00
Engineers and watchmen.....	14,000 00
Janitors and messengers.....	13,500 00
Laborers about Capitol.....	14,000 00
State Superintendent's office.....	4,200 00
Total.....	\$111,700 00

Estimate of Expenditures and Revenues.

LEGISLATIVE EXPENSES.

Salaries of senators.....	\$16,500 00
Salaries of members of assembly.....	50,000 00
Mileage.....	4,000 00
Officers and employes.....	55,000 00
Printing.....	9,000 00
Blue book.....	20,000 00
Incidentals.....	5,000 00
Gas.....	1,400 00
Total	\$160,900 00

MISCELLANEOUS.

Publishing and printing laws.....	\$42,000 00
State printing.....	35,000 00
Purchase of paper.....	15,000 00
Stationery.....	4,000 00
Postage.....	6,000 00
Gas and fuel.....	10,000 00
Agricultural societies.....	16,000 00
Care of insane in counties.....	160,000 00
Bounty on wild animals.....	5,000 00
Contingent expenses.....	20,000 00
Miscellaneous expenses and appropriations.....	100,000 00
Total	\$413,000 00

CHARITABLE AND PENAL INSTITUTIONS.

State Hospital for Insane.....	\$65,000 00
Northern Hospital for Insane.....	75,000 00
Wisconsin School for Blind.....	25,000 00
Wisconsin School for Deaf.....	40,000 00
Industrial School for Boys.....	50,000 00
State Prison.....	20,000 00
State Public School.....	45,000 00
Total	\$320,000 00

EDUCATIONAL PURPOSES.

One mill tax, for School Fund Income.....	\$592,890 72
State University.....	74,111 34
Free High Schools.....	50,000 00
Normal Institutes.....	3,000 00
Interest on certificates of indebtedness.....	157,570 00
Interest due School Fund Income.....	7,088 36
Fifth Normal School.....	10,000 00
Total	\$894,660 42

Estimate of Expenditures and Revenues.

REVENUES.

1. ESTIMATED BALANCE IN GENERAL FUND..... \$40,000 00

2. LICENSES AND FEES.

Railway companies, license.....	\$1,000,000 00
Insurance companies, license.....	90,000 00
Telegraph and telephone companies, license.....	13,000 00
Hawkers and peddlers' license.....	16,000 00
State tax on suits.....	6,000 00
Miscellaneous fees.....	50,000 00
From counties for Industrial Schools.....	10,500 00
Railway car companies.....	1,500 00
Receipts from counties for maintaining insane in state hospitals.....	130,000 00
Total.....	<u><u>\$1,317,000 00</u></u>

3. TAXES AUTHORIZED BY LAW.

Interest on state indebtedness.....	\$157,570 00
Interest due School Fund Income.....	7,088 36
Annual levy for State University.....	74,111 34
Annual levy for free high schools.....	50,000 00
One mill tax for common school income.....	592,890 72
Fifth Normal School.....	10,000 00
Total.....	<u><u>\$891,660 42</u></u>

State Tax for General Purposes.

STATE TAX FOR GENERAL PURPOSES.

No state taxes for general purposes, or for defraying the expenses of the state government, have been levied since the year 1883. Receipts from railway licenses, insurance companies' license, and various other sources enumerated on the preceding page have been ample to meet the expenses of the government. Hence all state taxes levied since 1883 have been for the following purposes, viz.: Mill tax for common school (chapter 287, laws of 1885); interest on certificates of indebtedness, School Fund Income (sections 247 and 260, R. S.), which is apportioned to the common schools; Free High Schools (sec. 496, R. S., and ch. 352, laws of 1885); Fifth Normal School Fund (ch. 364, laws 1885); University, $\frac{1}{8}$ mill (sec. 390, R. S., amended by ch. 300, 1883); rebuilding and completion of Science Hall (ch. 332, laws of 1885, and 516 of laws of 1887). As will be seen, all of the above taxes are for educational purposes.

The special taxes upon counties for the support of patients in the hospitals for the insane, and inmates of Industrial School for Boys are properly county charges, as each county only pays for the number of inmates it has had in said institutions. Hence in levying and disbursing these taxes the state acts as trustee, collecting and paying out, as is also done in the taxes previously cited for educational purposes. As will be seen, *none of the above can be used for general purposes.*

The necessity for levying a state tax for general purposes during the ensuing two years, will depend upon appropriations made by the legislature. If no extraordinary or unusual appropriations are made the General Fund will, in my opinion, be ample to meet all the requirements.

Details of Report.

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 1889 and 1890.

“ B. ”

Showing the relative value of real and personal property as assessed by the State Board of Assessment for the year 1890.

“ 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 1889 and 1890, 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 1890, 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 the 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 1889.

“ F. ”

Statement showing for what purposes the county tax was expended in the several counties for the year ending December 31, 1889.

Details of Report.

“ G. ”

Statement showing all indebtedness of towns, cities, villages and school districts, December 31, 1889.

“ H. ”

Statement showing all indebtedness of the several counties, December 31, 1889.

“ I. ”

Statement of the principal farm products grown in 1889, and statement of the principal farm products growing at the time of making the annual assessment for the year 1890.

“ K. ”

Report of agricultural societies for 1889.

“ L. ”

Statement of property exempt from taxation.

“ M. ”

Abstracts of marriages, births and deaths reported to this department during the two years ending December 31, 1889.

ERNST G. TIMME,
Secretary of State.

"A."—General Fund Receipts for 1889.

APPENDIX "A."

DETAILED STATEMENT

OF THE

RECEIPTS AND DISBURSEMENTS

OF THE SEVERAL FUNDS,

For the Fiscal Year Ending September 30, 1889.

GENERAL FUND RECEIPTS.

FROM COUNTIES.	Educational Purposes.	Suit Tax.	Charitable Institutions.	
Adams	\$3,359 69	\$9 00	\$588 79	.....
Ashland	12,173 43	200 00	843 33	.....
Barron	5,159 06	46 00	837 19	.....
Bayfield	7,983 97	108 00	419 89	.....
Brown	14,093 62	95 00	2,153 54	.....
Buffalo	6,741 29	19 00	1,736 64	.....
Burnett	1,657 10	15 00	909 65	.....
Calumet	11,719 26	27 00	2,310 64	.....
Chippewa	15,416 80	209 00	3,945 86	.....
Clark	11,027 45	47 00	1,846 82	.....
Columbia	21,844 96	11 00	922 31	.....
Crawford	6,477 54	48 00	2,988 43	.....
Dane	55,399 15	198 00	2,739 11	.....
Dodge	35,723 58	62 00	1,261 94	.....
Door	4,100 65	53 00	1,980 66	.....
Douglas	6,568 55	78 00	.....	.....
Dunn	9,283 16	61 00	3,207 77	.....
Eau Claire	19,232 43	255 00	4,598 63	.....
Florence	4,030 62	10 00	281 36	.....
Fond du Lac	35,425 91	210 00	2,375 36	.....
Forest	4,151 70	9 00	111 43	.....
Grant	23,026 85	92 00	783 01	.....
Green	20,841 94	23 00	1,916 67	.....
Green Lake	10,414 55	36 00	1,932 90	.....
Iowa	14,704 73	71 00	862 90	.....

"A."—General Fund Receipts for 1889.

FROM COUNTIES.	Educational Purposes.	Suit Tax.	Charitable Institutions.	
Jackson	\$5,512 87	\$63 00	\$1,779 25	.....
Jefferson	26,111 25	46 00	1,758 96	.....
Juneau	6,320 51	39 00	2,806 51	.....
Kenosha	13,773 53	37 00	2,687 71	.....
Kewaunee	7,878 05	47 00	1,300 91	.....
La Crosse	25,349 67	93 00	2,238 03	.....
La Fayette	16,199 07	14 00	2,721 21	.....
Langlade	3,234 56	56 00	314 95	.....
Lincoln	6,536 27	165 00	223 40	.....
Manitowoc	23,098 25	67 00	1,797 70	.....
Marathon	12,629 89	102 00	2,908 13	.....
Marinette	8,482 61	15 00	1,642 41	.....
Marquette	3,892 49	12 00	1,380 28	.....
Milwaukee	163,721 25	1,125 00	1,653 54	.....
Monroe	9,153 72	77 00	1,805 91	.....
Oconto	5,359 13	40 00	2,589 78	.....
Oneida	3,086 33	38 00	1 50	.....
Outagamie	21,397 67	114 00	5,331 50	.....
Ozaukee	22,090 98	51 00	2,452 71	.....
Pepin	3,548 30	16 00	619 28	.....
Pierce	10,112 03	67 00	2,636 17	.....
Polk	4,825 53	64 00	2,564 85	.....
Portage	6,822 14	80 00	2,155 35	.....
Price	3,712 20	45 00	127 65	.....
Racine	31,111 46	106 00	4,178 14	.....
Richland	8,531 29	59 00	2,242 57	.....
Rock	41,297 79	189 00	2,155 64	.....
St. Croix	11,706 46	179 00	2,318 82	.....
Sauk	16,191 60	57 00	1,938 74	.....
Sawyer	3,483 54	3 00	4 28	.....
Shawano	6,577 14	71 00	993 69	.....
Sheboygan	29,192 16	57 00	2,476 53	.....
Taylor	3,745 11	66 00	542 56	.....
Trempealeau	8,318 23	45 00	2,686 16	.....
Vernon	9,454 13	75 00	2,812 89	.....
Walworth	31,556 23	145 00	1,825 11	.....
Washburn	2,136 08	13 00	200 15	.....
Washington	18,918 03	39 00	2,832 61	.....
Waukesha	32,747 62	100 00	4,567 55	.....
Waupaca	9,119 89	30 00	3,463 61	.....
Waushara	5,604 05	24 00	888 24	.....
Winnebago	32,946 41	96 00	2,868 04	.....
Wood	4,554 84	65 00	1,150 77	.....
	1,080,598 35	\$5,884 00	\$127,198 62	1,213,680 97

"A."—General Fund Receipts for 1889.

FROM RAILROAD COMPANIES— LICENSE TAX.		
Chicago & Northwestern R'y Co.....	\$214,292 70	.....
Chicago, Milwaukee & St. Paul R'y Co.....	293,800 46	.....
Chicago, St. Paul, Minneapolis & Omaha R'y Co.....	117,560 31	.....
Chicago, Burlington & Northern R. R. Co.....	52,346 52	.....
Chicago, Madison & Northern R'y Co....	455 55	.....
Chicago, Fairchild & Eau Claire River R'y Co...	80 00	.....
Eastern Railway Company of Minnesota.....	108 75	.....
Green Bay, Winona & St. Paul R'y Co.....	1,109 00	.....
Lessees of Duluth Short Line R'y Co ...	8 85	.....
Menomonie R'y Co.....	25 10	.....
Milwaukee, Lake Shore & Western R'y Co.....	98,678 13	.....
Minneapolis, St. Paul, Sault Ste. Marie, R'y Co..	2,397 59	.....
Milwaukee & Northern R'y Co.....	35,143 94	.....
Northern Pacific R. R. Co.....	1,576 36	.....
Oshkosh Transportation Company.....	20 00	.....
Prairie du Chien & McGregor.....	1,052 40	.....
Sault Ste. Marie & Northwestern R'y Co.....	70 00	.....
St Paul & Duluth R'y Co, 5 per cent. gross earnings of the Grantsburg & Ashland R'y Co.....	274 07	.....
Wisconsin Central R. R. Co.....	128,595 86	.....
Wisconsin, Pittsfield & Superior R'y Co.....	176 45	.....
		\$947,772 04
FROM TELEGRAPH COMPANIES — LICENSE TAX.		
Duluth Telegraph Co.....	\$24 00	.....
Grant County Telegraph System.....	7 48	.....
Postal Telegraph Co.....	66 50	.....
Western Union Telegraph Co.....	7,276 75	.....
		\$7,374 73
FROM TELEPHONE COMPANIES — LICENSE TAX.		
Wisconsin Telephone Co.....		\$4,418 38
FROM RAILWAY CAR COMPANIES — LICENSE TAX.		
Wagner Palace Car Co.....	\$404 98	.....
Pullman Palace Car Co.....	823 82	.....
		\$1,228 80
FROM INSURANCE COMPANIES.		
<i>Fire.</i>		
American Central Ins. Co., St. Louis, Mo.....	\$195 15	.....
Ætna Ins. Co., Hartford, Conn.....	1,350 41	.....
American Ins. Co., Newark, N. J.....	116 71	.....
Allemania Ins. Co., Pittsburg, Pa.....	294 66	.....
American Ins. Co., New York.....	118 60	.....
Amazon Ins. Co., Cincinnati, Ohio.....	353 64	.....
American Fire Ins. Co., Philadelphia, Pa.....	1,103 84	.....
Amazon Ins. Co., Boston, Mass.....	77 86	.....
Am. Security Ins. Co., New York.....	47 88	.....
Anglo Nevada Ins. Co., San Francisco, Cal.....	370 72	.....
Agricultural Ins. Co., Watertown, N. Y.....	171 58	.....
American Steam Boiler Ins. Co., New York.....	190 64	.....
Alliance Ins. Association, New York.....	11 32	.....

"A."—General Fund Receipts for 1889.

Buffalo German Ins. Co., Buffalo, N. Y.....	\$375 28	.....
British America Ins. Co., Toronto, Can.....	396 39	.....
British Foreign Marine Ins. Co., London, Eng....	7 94	.....
Boatman's F. & M. Ins. Co., Pittsburg, Pa.....	136 20	.....
Boylston Ins. Co., Boston, Mass.....	197 90	.....
Boston Marine Ins. Co., Boston, Mass.....	2 74	.....
Buckeye Mutual Ins. Co., Shelby, Ohio.....	123 96	.....
Concordia Ins. Co., Milwaukee, Wis.....	813 62	.....
Citizens' Ins. Co., New York.....	247 68	.....
Citizens' Ins. Co., Cincinnati, Ohio.....	96 50	.....
City of London Ins. Co., London, Eng.....	216 30	.....
California Ins. Co., San Francisco, Cal.....	121 26	.....
Commerce Ins. Co., Albany, N. Y.....	95 24	.....
Commercial Union Ins. Co., London, Eng.....	119 82	.....
Commercial Union Ins. Co., London, Eng.....	1,088 78	.....
Central Manufacturers' Mutual Ins. Co., Van Wert, Ohio.....	97 54	.....
Continental Ins. Co., New York.....	1,018 62	.....
Commercial Ins. Co., San Francisco, Cal.....	263 70	.....
Commonwealth Ins. Co., New York.....	121 00	.....
Citizens Ins. Co., Pittsburg, Pa.....	152 52	.....
Connecticut Ins. Co., Hartford, Conn.....	582 89	.....
Commonwealth Mutual Ins. Co., Decatur, Ill....	123 80	.....
Detroit F. & M. Ins. Co., Detroit, Mich.....	180 90	.....
Dwelling House Ins. Co., Boston, Mass.....	83 26	.....
Delaware Mutual Safety Ins. Co., Philadelphia, Pa.....	94 02	.....
Empire State Ins. Co., Rochester, N. Y.....	19 00	.....
Eagle Ins. Co., New York.....	8 40	.....
Equitable F. & M. Ins. Co., Providence, R. I....	141 02	.....
Exchange Ins. Co., New York.....	22 32	.....
Employees Liability Assurance Corporation, Lim- ited Ins. Co., London, Eng.....	160 78	.....
Farmer's Fire Ins. Co., York, Pa.....	216 39	.....
Fire Ins. Co., County of Philadelphia, Phila- delphia, Pa.....	128 98	.....
Firemen's Ins. Co., Newark, N. J.....	126 24	.....
Farmer's Ins. Co., Dayton, Ohio.....	93 50	.....
Franklin Ins. Co., Columbus, Ohio.....	56 92	.....
Firemen's Fund Ins. Co., San Francisco, Cal.....	426 48	.....
Fidelity and Casualty Ins. Co., New York.....	899 28	.....
Fire Association, Philadelphia, Pa.....	1,019 96	.....
Franklin Ins. Co., Philadelphia, Pa.....	179 10	.....
Granite State Ins. Co., Portsmouth, N. H.....	169 52	.....
Germantown Farmer's Ins. Co., Rockford, Wis..	353 96	.....
German Ins. Co., Freeport, Ill.....	1,237 30	.....
Girard F. & M. Ins. Co., Philadelphia, Pa.....	434 73	.....
Greenwich Ins. Co., New York.....	31 36	.....
Guardian Ins. Co., London, Eng.....	285 14	.....
German American Ins. Co., New York.....	1,594 64	.....
Glenn's Falls Ins. Co., Glenn's Falls, N. Y.....	145 86	.....
Guarantee Co. of North America Ins. Co., Mon- treal, Can.....	9 78	.....
German Ins. Co., Peoria, Ill.....	399 86	.....
German Ins. Co., Pittsburg, Pa.....	157 30	.....
Germania Ins. Co., New York.....	653 92	.....
Herman Farmer's Mutual Ins. Co., Herman, Wis.	124 09	.....
Hartford Ins. Co., Hartford, Conn.....	1,645 87	.....

"A."—General Fund Receipts for 1889.

Hekla Ins. Co., Madison, Wis.....	\$317 22	.....
Home Ins. Co., New York.....	2,437 47	.....
Hartford Stm. Boiler, Inspection and Ins. Co., Hartford, Conn.....	519 42	.....
Hanover Ins. Co., New York.....	495 37	.....
Hamburg-Bremen Ins. Co., Hamburg, Germany.....	510 76	.....
Hibernia Ins. Co., New Orleans, La.....	350 00	.....
Imperial Ins. Co., London, Eng.....	357 62	.....
Insurance Co. of North America, Philadelphia, Pa.....	1,973 54	.....
Illinois Mutual Ins. Co., Alton, Ill.....	210 58	.....
Jersey City Ins. Co., Jersey City, N. J.....	12 34	.....
Lion Ins. Co., London, Eng.....	142 13	.....
Liberty Ins. Co., New York.....	463 46	.....
Liverpool, London & Globe Ins. Co., Liverpool, Eng.....	1,014 04	.....
London & Liverpool Ins. Co., Liverpool, Eng.....	388 96	.....
Lancaster Ins. Co., Manchester, Eng.....	530 42	.....
Long Island Ins. Co., Brooklyn, N. Y.....	31 48	.....
Lloyd Plate Glass Ins. Co., New York.....	150 74	.....
Lumbermans' & Manuf. Mut. Ins. Co., Eau Claire, Wis.....	71 29	.....
London Assurance Ins. Co., London, Eng.....	340 16	.....
Mechanics Ins. Co., Milwaukee, Wis.....	1,296 68	.....
Millers' Mutual Ins. Co., Chicago, Ill.....	74 30	.....
Mercantile Ins. Co., Cleveland, Ohio.....	132 98	.....
Manufacturers' & Builders' Ins. Co., New York.....	94 92	.....
Manufacturers' Mutual Ins. Co., Indianapolis, Ind.....	129 69	.....
Michigan F. & M. Ins. Co., Detroit, Mich.....	225 32	.....
Millers' & Manufacturers Mutual Ins. Co., Minne- apolis, Minn.....	353 22	.....
Merchants Ins. Co., Providence, R. I.....	141 02	.....
Mutual Fire Ins. Co., New York.....	389 98	.....
Manufacturers' & Merchants' Mutual Ins. Co., Rockford, Ill.....	140 10	.....
Manheim Ins. Co., Manheim, Germany.....	18 50	.....
Marine Ins. Co., London, Eng.....	213 80	.....
Mercantile F. & M. Ins. Co., Boston, Mass.....	130 84	.....
Mutual Fire Ins. Co., Chicago, Ill.....	414 05	.....
Mississippi Valley Manufacturers' Mutual Ins. Co., Rock Island, Ill.....	467 10	.....
Mutual Fire Ins. Co., Eau Claire, Wis.....	68 25	.....
Metropolitan Plate Glass Ins. Co., New York.....	9 08	.....
Milwaukee Mutual Ins. Co., Milwaukee.....	65 24	.....
Millers' Mutual Ins. Co., Depere, Wis.....	297 56	.....
Mutual Union Ins. Co., Moline, Ill.....	224 68	.....
Manufacturers' Mutual Ins. Co., Milwaukee, Wis.....	156 86	.....
Minneapolis Mutual Ins. Co., Minneapolis, Minn.....	497 28	.....
Merchants' Ins. Co., Newark, N. J.....	276 94	.....
Northwestern National Ins. Co., Milwaukee, Wis.....	1,006 04	.....
New York Fire Ins. Co., New York.....	24 83	.....
Newark Fire Ins. Co., Newark, N. J.....	25 88	.....
North British Mercantile Ins. Co., London, Eng.....	1,321 08	.....
Norwich Union Ins. Co., Norwich, Eng.....	301 85	.....
New York Bowery Ins. Co., New York.....	267 92	.....
National Ins. Co., Hartford, Conn.....	760 96	.....
Northern Assurance Ins. Co., London, Eng.....	234 64	.....
North American Ins. Co., Boston, Mass.....	35 72	.....
New Hampshire Ins. Co., Manchester, N. H.....	322 78	.....

“A.”—General Fund Receipts for 1889.

Niagara Ins. Co., New York	\$886 86	.....
Ohio Farmers' Ins. Co., Leroy, Ohio	141 55	.....
Orient Ins. Co., Hartford, Conn	461 14	.....
Oshkosh Mutual Ins. Co., Oshkosh, Wis	238 03	.....
Pheonix Ins. Co., Hartford, Conn	1,246 73	.....
Packers' and Provision Dealers' Ins. Co., Chi- cago, Ill.	29 64	.....
Prudential Fire Association Ins. Co., New York.	27 38	.....
Pacific Ins. Co., New York	122 70	.....
Phoenix Ins. Co., London, Eng.....	660 34	.....
Phoenix Mutual Ins. Co., Cincinnati, Ohio.....	78 98	.....
Pennsylvania Ins. Co., Philadelphia, Pa.....	899 27	.....
Pheonix Ins. Co., Brooklyn, New York.....	1,846 08	.....
Providence Washington Ins. Co., Providence, R. I	295 24	.....
Penn. Mutual Ins. Co., Philadelphia, Pa.....	681 12	.....
Peoples' Ins. Co., Manchester, N. H.....	164 26	.....
Provident Fund Society Ins. Co., New York.....	5 88	.....
Queen's Co., Liverpool, Eng	755 46	.....
Rockford Ins. Co., Rockford, Ill.....	788 41	.....
Rochester German Ins. Co., Rochester, N. Y	338 92	.....
Royal Ins. Co., Liverpool, Eng.....	467 68	.....
Reliance Mutual Ins. Co, Dubuque, Iowa.....	170 42	.....
Sun Fire Office Ins. Co., London, Eng.....	519 16	.....
Security Ins. Co., New Haven, Conn.....	154 98	.....
Scottish Union and National Ins. Co., Edinburg, Scotland	234 06	.....
St. Paul F. & M., Ins. Co., St. Paul, Minn	602 50	.....
Spring Garden, Ins. Co., Philadelphia, Pa.....	153 24	.....
Springfield F. & M. Ins. Co., Springfield, Mass ..	718 46	.....
Standard Ins. Co., New York	56 58	.....
Sun Ins. Co., San Francisco, Cal	74 96	.....
Syndicate Ins. Co., Minneapolis, Minn.	178 64	.....
State of Pennsylvania Ins. Co., Philadelphia, Pa.	259 92	.....
Traders Ins. Co., Chicago, Ill.....	843 58	.....
Teutonia Ins. Co., Philadelphia, Pa.....	30 00	.....
Trans-Atlantic Ins. Co., Hamburg, Germany.....	99 44	.....
United Fireman's Ins. Co., Philadelphia, Pa.....	59 30	.....
Union Ins. Co., San Francisco, Cal.....	403 91	.....
United States Ins. Co., New York.....	49 00	.....
Union Ins. Co., Philadelphia, Pa.....	221 98	.....
Union Mutual Ins. Co., Cincinnati, Ohio.....	53 04	.....
Westchester Ins. Co., New York.....	591 18	.....
Western Home Ins. Co., Sioux City, Iowa	100 94	.....
Western Assurance Co., Toronto, Can.....	643 68	.....
Western Manufacturers' Mutual Ins. Co., Chicago, Ill.....	250 48	.....
Williamsburg City Ins. Co., N. Y.	288 84	.....
Wisconsin Mutual Ins. Co., Milwaukee, Wis.....	60 26	.....
		\$59,293 88
FROM LIFE INSURANCE COMPANIES.		
Ætna Life Ins. Co., Hartford, Conn.....	\$300 00	.....
Bankers' Life Association, St. Paul, Minn.....	300 00	.....
Bankers' Life Association, Des Moines, Iowa.....	300 00	.....
Connecticut Mutual Life Ins. Co., Hartford, Conn.....	300 00	.....

"A."—General Fund Receipts for 1889.

Equitable Life Ins. Co., New York.....	\$300 00	.....
Germania Life Ins. Co., New York.....	300 00	.....
Home Life Ins. Co., New York.....	300 00	.....
Hartford Life & Annuity Ins. Co., Hartford, Conn	300 00	.....
Life, Indemnity & Investment Ins. Co., Water-		
loo, Ia.....	300 00	.....
Mutual Life Ins. Co., New York.....	300 00	.....
Michigan Mutual Life Ins. Co., Detroit, Mich....	300 00	.....
Mutual Reserve Fund Life Ass'n, New York ...	300 00	.....
Metropolitan Life Ins. Co., New York.....	300 00	.....
Massachusetts Mutual Ins. Co., Springfield, Mass.	300 00	.....
Mutual Benefit Life Ins. Co., Newark, N. J.....	300 00	.....
Manhattan Life Ins. Co., New York.....	300 00	.....
New York Life Ins. Co., New York.....	300 00	.....
Northwestern Mutual Life Ins. Co., Milwaukee,		
Wis.....	14,518 00	.....
New England Mutual Life Ins. Co., Boston, Mass.	300 00	.....
Pacific Mutual Life Ins. Co., San Francisco, Cal.	301 60	.....
Provident Savings Life Ins. Co., New York.....	300 00	.....
Prudential Life Ins. Co., Newark, N. J.....	300 00	.....
Phoenix Mutual Life Ins. Co., Hartford, Conn...	300 00	.....
Sun Mutual Life Ins. Co., New Orleans, La.....	300 00	.....
Travellers Life Ins. Co., Hartford, Conn.....	300 00	.....
Union Central Life Ins. Co., Cincinnati, Ohio....	300 00	.....
Union Mutual Life Ins. Co., Portland, Me.....	300 00	.....
Washington Life Ins. Co., New York.....	300 00	.....
		\$22,619 60
FROM ACCIDENT INSURANCE COMPANIES.		
Equitable Accident Ins. Co., Cincinnati, Ohio...	\$219 92	.....
Masons' Fraternal Accident Ins. Co., Westfield,		
Mass.....	15 12	.....
Manuf. Accident & Indemnity Ins. Co., Geneva,		
N. Y.....	1 62	.....
Standard Life and Accident Ins. Co., Detroit,		
Mich.....	597 08	.....
South Bend Accident Ins. Co., South Bend, Ind.	11 50	.....
United States Mutual Accident Ass'n, New York	159 12	.....
Union Mutual Accident Ass'n, Chicago, Ill.....	92 76	.....
		\$1,097 12
Hawkers and peddlers.....		\$16,755 50
FROM SUNDRY SOURCES.		
Insurance Commissioner, insurance fees.....	\$19,476 20	.....
P. L. Spooner, insurance penalties.....	2,300 00	.....
Commissioners of Public Lands, fees.....	1,425 98	.....
Secretary of State, office fees.....	4,862 55	.....
Secretary of State, notary fees.....	1,890 00	.....
Superintendent of Public Property, sale of books	701 24	.....
State Superintendent, sale of books.....	1,883 00	.....
Transfer from Indemnity Fund.....	9,955 53	.....
Income penalty.....	1,204 13	.....
Trespass penalty.....	3 00	.....
Marathon Co., land sales.....	355 43	.....

“A.”—*General Fund Receipts for 1889.*

Gov. J. M. Rusk, Commissioners of Deeds for other states.....	\$105 00	.....
State Superintendent, refund of expenses of Centennial School Exposition.....	246 04	.....
N. W. Life Ins. Co., certificate of secretaries.....	13 00	.....
N. W. Life Ins. Co., fees.....	1 00	.....
Attorney General, cost of printing brief.....	14 00	.....
Bank department, printing and publishing bank reports.....	499 90	.....
Damage under redemption.....	4 85	.....
Camp Douglas, for lumber sold rifle range.....	183 30	.....
Wisconsin Union Telegraph Co., refund for overcharge.....	1 00	.....
United States, for support of disabled soldiers....	3,565 82	.....
American Loan & Building Co., certificates.....	2 00	.....
		\$48,692 97
Total General Fund receipts.....	.....	\$2,322,933 99

"A."—General Fund Disbursements for 1889.

GENERAL FUND DISBURSEMENTS FOR 1889.

FOR SALARIES.			
<i>Governor's office—</i>			
J. M. Rusk, Governor	\$1,344 08	.....	.....
William D. Hoard, Governor	3,655 92	.....	.....
Geo. W. Ryland, Acting Governor	125 00	.....	.....
Henry Casson, Jr., Gov. Priv. Sec.	1,600 00	.....	.....
	<hr/>	\$6,725 00	.....
<i>Secretary of State—</i>			
Ernst G. Timme, Secretary of State	\$5,000 00	.....	.....
M. T. Park, Asst. Secretary of State	2,000 00	.....	.....
	<hr/>	7,000 00	.....
<i>State Treasurer—</i>			
H. B. Harshaw, State Treasurer ..	\$5,000 00	.....	.....
W. D. Harshaw, Asst. State Treasurer	2,000 00	.....	.....
	<hr/>	7,000 00	.....
<i>Attorney General's office—</i>			
C. E. Estabrook, Attorney General	\$3,000 00	.....	.....
L. K. Luse, Asst. Attorney General	2,000 00	.....	.....
Callaghan & Co., books.....	92 00	.....	.....
	<hr/>	5,092 00	.....
<i>State Superintendent's office—</i>			
J. B. Thayer, State Supt., salary..	\$1,200 00	.....	.....
J. B. Thayer, State Supt., clerk hire.....	1,000 00	.....	.....
J. B. Thayer, State Supt., expenses	1,500 00	.....	.....
W. H. Chandler, Asst. State Supt., salary	1,800 00	.....	.....
W. D. Parker, Asst. State Supt., salary.....	450 00	.....	.....
W. D. Parker, Asst. State Supt., expenses	68 03	.....	.....
	<hr/>	6,018 03	.....
<i>Railroad Commissioner's office—</i>			
Atley Peterson, R. R. Com'r, salary	\$3,000 00	.....	.....
Atley Peterson, R. R. Com'r, expenses	537 00	.....	.....
Atley Peterson, books	30 18	.....	.....
Atley Peterson, Railway Age....	4 00	.....	.....
Atley Peterson, Railroad Gazette.....	4 20	.....	.....
Atley Peterson, Railroad Review..	4 00	.....	.....
Jas. H. Foster, Dept. R. R. Com'r, salary.....	1,619 42	.....	.....
Jas. H. Foster, Dept. R. R. Com'r, expenses.....	279 00	.....	.....
A. D. Conover, labor on R. R. maps	8 25	.....	.....
Mil. Litho. & Eng. Co., R. R. maps	843 25	.....	.....
Mil. Litho. & Eng. Co., R. R. maps	364 00	.....	.....
	<hr/>	6,693 30	.....

"A."—General Fund Disbursements for 1889.

<i>Insurance Commissioner's office —</i>		
Phil. Cheek, Jr., Insurance Com..	\$3,000 00	
Arthur Cheek, dept. ins. com.....	1,500 00	
Phil. Cheek, expenses prosecuting violators of law.....	7 75	
Phil. Cheek, expenses attending convention of insurance commissioners	131 15	
		\$4,638 90
<i>Public Property office —</i>		
W. H. Bennett, Supt. Pub. Prop..	\$537 63	
H. C. Adams.....	1,462 37	
		2,000 00
<i>Supreme Court —</i>		
Orsamus Cole, Chief Justice.....	\$5,000 00	
Wm. P. Lyon, Associate Justice..	5,000 00	
Harlow S. Orton, Associate Justice	5,000 00	
David Taylor, Associate Justice...	5,000 00	
J. B. Cassoday, Associate Justice.	5,000 00	
Clarence Kellogg, clerk, per diem	400 00	
Clarence Kellogg, clerk, fees....	219 00	
F. K. Conover, reporter.....	3,000 00	
A. J. Vinji, proof reader.....	1,200 00	
C. H. Beyler, crier.....	160 00	
C. H. Beyler, messenger.....	900 00	
F. J. Cram, copyist.....	525 00	
Geo. E. Hoyt, copyist.....	525 00	
J. H. Dockery, messenger.....	75 00	
L. S. Pease	75 00	
N. S. Robinson.....	225 00	
		32,304 00
<i>Circuit Courts —</i>		
J. B. Winslow, Judge 1st circuit..	\$3,100 00	
D. H. Johnson, Judge 2d circuit..	3,700 00	
Geo. W. Burnell, Judge 3d circuit	3,700 00	
Norman S. Gilson, Judge 4th circuit.....	3,700 00	
Geo. Clementson, Judge 5th circuit	3,550 00	
A. W. Newman, Judge 6th circuit	3,550 00	
Chas M. Webb, Judge 7th circuit.	3,100 00	
Egbert B. Bundy, Judge 8th circuit	3,100 00	
Alva Stewart, Judge 9th circuit..	3,100 00	
Geo. H. Myers, Judge 10th circuit	3,700 00	
Solon H. Clough, Judge 11th circuit.....	798 39	
R. D. Marshall Judge 11th circuit	2,741 93	
John R. Bennett, Judge 12th circuit.....	3,550 00	
A. Scott Sloan, Judge 13th circuit	3,700 00	
S. D. Hastings, Jr., Judge 14th circuit.....	3,100 00	
J. K. Parish, Judge 15th circuit..	3,700 00	
		\$51,890 32

"A."—General Fund Disbursements for 1889.

<i>State Historical Society —</i>			
R. G. Thwaites, secretary.....	\$2,000 00	.....	.....
Daniel L. Durrie, librarian.....	1,600 00	.....	.....
Isaac L. Bradley, asst. librarian..	1,200 00	.....	.....
Treasurer, appropriation.....	5,000 00	.....	.....
		\$9,800 00	.....
<i>State Library —</i>			
John R. Berryman, librarian.....	\$2,000 00	.....	.....
W. E. Bainbridge, messenger.....	900 00	.....	.....
Bancroft, Whiting & Co. books...	4 50	.....	.....
Banks Bros., books.....	42 25	.....	.....
Blackstone Publishing Co., books.	15 00	.....	.....
Boston Book store, books.....	102 81	.....	.....
Cassell & Co., books.....	134 29	.....	.....
Callaghan & Co., books.....	508 50	.....	.....
Carswell & Co., books.....	34 75	.....	.....
Columbia Law Times Pubg. Co., books.....	2 50	.....	.....
Chicago Legal News Co., books...	2 20	.....	.....
Century Co., books.....	15 00	.....	.....
F. H. Flood & Co., books.....	267 35	.....	.....
Howard Law Review, books.....	2 50	.....	.....
F. S. Homer, books.....	4 71	.....	.....
T. & J. W. Johnson, books.....	8 00	.....	.....
Kay & Bro., books.....	10 00	.....	.....
Lowdermilk & Co., books.....	37 53	.....	.....
Lawyers' Co. Operating Pubg. Co., books.....	24 75	.....	.....
Little, Brown & Co., books.....	5 00	.....	.....
James E. Moseley, books.....	11 00	.....	.....
Rowse & Hutchinson, books....	34 50	.....	.....
Review Publishing Co., books....	5 00	.....	.....
Stevens & Haynes, books.....	88 65	.....	.....
Charles C. Soule, books.....	161 25	.....	.....
Frank Shepard, books.....	11 00	.....	.....
T. H. Thomas, Law Book Co., books.....	23 50	.....	.....
Edward Thompson & Co., books..	54 00	.....	.....
Weekly Law Bulletin, books.....	5 00	.....	.....
West Publishing Co., books.....	48 85	.....	.....
		\$4,564 39	.....
<i>State Board of Charities and Reform</i>			
Andrew E. Elmore, president, per diem and mileage.....	\$2,070 04	.....	.....
H. H. Giles, member, per diem and mileage.....	952 04	.....	.....
Mrs. E. B. Fairbanks, member, per diem and mileage.....	793 96	.....	.....
John H. Vivian, member, per diem and mileage.....	813 32	.....	.....
W. W. Reed, member, per diem and mileage.....	857 00	.....	.....
A. O. Wright, secretary, salary...	1,500 00	.....	.....
A. O. Wright, secretary, exps. as sec.....	107 52	.....	.....

“A.”—General Fund Disbursements for 1889.

<i>State Board of Charities and Reform</i>		
Continued—		
A. O. Wright, secretary, exps. of board.....	\$121 08	.....
Geo. S. Graves, member, per diem and mileage.....	452 00	.....
Alfred Vivian, clerical services...	210 00	.....
James Fielding, clerical services..	100 00	.....
A. M. May, reporting session.....	50 00	.....
F. B. Sanborn, rept. national congress of charities.....	112 50	.....
		\$8,139 46
		\$151,865 40
PERMANENT APPROPRIATIONS.		
<i>Bureau of Labor Statistics—</i>		
Frank A. Flower, commissioner, salary.....	\$749 50	.....
Frank A. Flower, commissioner, expenses.....	812 55	.....
Frank A. Flower, commissioner, office rent of factory inspector..	100 00	.....
Frank A. Flower, commissioner, books.....	10 20	.....
H. M. Stark, commissioner, salary	1,250 50	.....
H. M. Stark, commissioner, expenses.....	588 36	.....
H. M. Stark, commissioner, books	25 00	.....
Matt. J. Simplaar, dept. commissioner, salary.....	1,500 00	.....
Henry Claymier, factory inspector, salary.....	1,200 00	.....
Henry Claymier, factory inspector, expenses.....	709 09	.....
James C. Moore, asst. factory inspector, salary.....	1,000 00	.....
		7,945 20
<i>State Board of Health—</i>		
J. T. Reeve, secretary, expenses of board.....		4,705 79
<i>Fish Culture—</i>		
Treasurer fish commission, appro.....		14,000 00
<i>Dairy and Food Commission —</i>		
H: C. Thom, Commissioner, salary.	\$833 33	.....
F. G. Short, Asst. Commissioner, salary.....	600 00	.....
H. K. Loomis, Asst. Commissioner, salary.....	405 00	.....
		\$1,238,33
Expenses:		
H. C. Thom, Comm. postage....	\$75 00	.....
H. C. Thom, Comm., stationery and record books.....	38 65	.....
H. C. Thom, Comm. expenses..	130 50	.....

"A."—General Fund Disbursements for 1889.

<i>Dairy and Food Commissioner—</i>			
Continued.			
Expenses—Continued.			
F. G. Short, Asst. Comm., trav. exps.....	\$77 84		
W. J. Park & Sons, stationery..	25 60		
Frank S. Horner, envelopes and printing.....	38 85		
W. J. Park & Sons, mdse.....	2 85		
Schwaab Stamp & Seal Co., stamps.....	5 50		
		\$394 79	
Laborator :			
H. C. Thom, Commissioner, freight.....	\$15 21		
H. C. Thom, Commissioner, expenses.....	19 65		
Eimer & Amend, apparatus & chemicals.....	822 85		
Bausch & Lomb Optical Co., mdse.....	98 63		
Ramsay, Lerdall & Guldemann, mdse.....	74 07		
Emil Greiner.....	17 40		
Madison Gas Co., setting gas meter.....	4 00		
Thomas Regan, labor and material.....	156 56		
Eimer & Amend, mdse.....	11 82		
		1,220 19	
Material for analysis:			
H. C. Thom, Commissioner, labels.....	\$2 90		
A. H. Barber, cheese for experiments.....	1 02		
Otto Laverenz & Bro, mdse....	4 60		
Geo. Burroughs, msde.....	15 00		
Dunning & Sumner, msde.....	7 23		
A. C. McClurg & Co., cyclopedia.....	6 75		
		\$37 50	\$3,490 81
Land Protection—			
Geo. H. Budd, timber agent, salary.....	\$500 00		
G. H. Ghoca, timber agent, salary.....	550 00		
Chas. E. Mears, timber agent, salary.....	560 00		
Chas. E. Mears, timber agent, expenses.....	238 95		
Edward Outhwaite, timber agent, salary.....	600 00		
Ole R. Olson, timber agent, salary.....	450 00		
Ole R. Olson, timber agent, expenses.....	50 00		
Edward J. Rice, timber agent, salary.....	166 65		

“A.”—General Fund Disbursements for 1889.

<i>Land Protection — Continued.</i>			
Edward J. Rice, timber agent, expenses.....		\$2 14	
P. H. Swift, timber agent, salary.....		390 00	
Geo. H. Budd, timber agent, expenses.....		27 12	
Chas. Burpee, timber agent, salary.....		433 33	
Chas. Burpee, timber agent, expenses.....		5 54	
B. J. Castle, expenses examining expenditures of Drainage Fund.....		255 46	
G. W. Ghoca, timber agent, expenses.....		56 51	
W. L. Arnot, timber agent, salary.....		100 00	
M. H. Barnum, timber agent, salary.....		150 00	
A. L. Fontain, timber agent, salary.....		150 00	
Louis J. Moran, timber agent, salary.....		150 00	
E. T. Wheelock, timber agent, salary.....		150 00	
E. T. Wheelock, timber agent, expenses.....		80 00	
		\$5,065 70	\$35,207 50
FOR LEGISLATIVE EXPENSES.			
<i>Lieutenant Governor —</i>			
George W. Ryland.....		\$1,000 00	
<i>Senators —</i>			
	<i>Salaries.</i>	<i>Mileage.</i>	
Frank Avery.....	\$500 00	\$8 00	
Geo. H. Buckstaff.....	500 00	33 80	
P. J. Clawson.....	500 00	8 40	
H. A. Cooper.....	500 00	21 20	
John W. De Groff.....	500 00	42 00	
Thos. A. Dyson.....	500 00	28 00	
George Fitch.....	500 00	25 00	
Theodore Fritz.....	500 00	17 50	
Walter S. Greene.....	500 00	8 00	
R. L. Joiner.....	500 00	9 00	
John J. Kempf.....	500 00	17 20	
William Kennedy.....	500 00	40 00	
Edward I. Kidd.....	500 00	17 20	
Herman Kroeger.....	500 00	17 20	
John E. Leahy ;.....	500 00	40 00	
Peter Lochen.....	500 00	26 00	
Allen P. Lovejoy.....	500 00	8 00	
Willet S. Main.....	500 00		
M. C. Mead.....	500 00	27 20	
George F. Merrill.....	500 00	89 20	
William Miller.....	500 00	43 20	
William F. Nash.....	500 00	34 00	
E. W. Persons.....	500 00	39 00	
Chas A. Pettibone.....	500 00	15 00	
Levi E. Pond.....	500 00	13 00	
H. H. Price.....	500 00	26 00	
J. C. Reynolds.....	500 00	24 80	

"A."—General Fund Disbursements for 1889.

<i>Senators — Continued —</i>	<i>Salaries.</i>	<i>Mileage.</i>		
William A. Rust	\$500 00	\$36 60	.....	.....
Edward Scofield	500 00	47 20	.....	.....
S. B. Stanchfield.....	500 00	29 20	.....	.....
H. A. Taylor.....	500 00	55 00	.....	.....
Charles S. Taylor.....	500 00	47 00	.....	.....
Christian Widule.....	500 00	17 20	.....	.....
Mrs. John Cary — widow John Cary, deceased	500 00		.....	.....
	<u>\$17,000 00</u>	<u>\$910 30</u>	<u>\$17,910 30</u>	.....
<i>Senate Employes —</i>				
Chas. E. Bross, chief clerk, open- ing session.....		\$50 00	.....	.....
Charles E. Bross, chief clerk sal- ary		800 00	.....	.....
J. O. Warriner, assistant chief clerk		505 00	.....	.....
J. S. Parkinson, assistant clerk....		505 00	.....	.....
J. T. Huntington, book-keeper....		505 00	.....	.....
J. J. Esch, proof-reader		404 00	.....	.....
J. C. Bishop, engrossing clerk... ..		404 00	.....	.....
C. A. Christiansen, enrolling clerk		404 00	.....	.....
F. W. Sackett, transcribing clerk.		412 00	.....	.....
Grace Winfield Bross, index clerk.		412 00	.....	.....
R. W. Cheever, comparing clerk..		303 00	.....	.....
J. T. Brinkman, custodian engross- ing rocm		303 00	.....	.....
John Ashton, comparing clerk....		243 00	.....	.....
Mrs. Mattie Fowler, comparing clk.		243 00	.....	.....
Emil Clawson, assistant engross- ing clerk.....		243 00	.....	.....
F. D. Abel, assistant enrolling clk.		243 00	.....	.....
T. W. Stradling, assistant tran- scribing clerk.....		243 00	.....	.....
H. R. Rawson, custodian eng. and enr. rooms.....		243 00	.....	.....
A. R. Ames, engrossing.....		199 00	.....	.....
Charles Green, engrossing.....		259 00	.....	.....
J. W. Haggerty, engrossing.....		199 00	.....	.....
J. H. Webster, engrossing.....		161 80	.....	.....
C. H. Russell, engrossing.....		96 00	.....	.....
Miss Minnie Evans, engrossing... ..		41 50	.....	.....
Miss Mary Stack, engrossing.....		68 00	.....	.....
Miss Anna Robinson, engrossing..		96 75	.....	.....
Miss Sophia Goodwin, engrossing.		45 00	.....	.....
Miss Winnie De Groff, engrossing.		40 75	.....	.....
Miss Alice Cunningham, engross'g.		14 85	.....	.....
Miss Mary Clawson, engrossing... ..		66 00	.....	.....
Miss Jessie Knowles, engrossing..		203 65	.....	.....
Miss Ada Bauer, engrossing.....		220 75	.....	.....
Miss Mary Black, engrossing		154 20	.....	.....
Miss Emma Hyland, engrossing..		130 35	.....	.....
Miss Julia Rudd, engrossing.....		154 30	.....	.....
Miss Eva Tanberg, engrossing....		84 25	.....	.....

"A."—General Fund Disbursements for 1889.

Senate Employes — Continued.

Miss Hannah Roberts, engrossing.	\$73 50		
Miss Blanche Lord, engrossing....	133 80		
Miss Hattie Gates, engrossing.....	129 75		
Miss Ida C. Dangler, engrossing..	154 45		
Miss Osca Soyer, engrossing.....	43 45		
Miss Lizzie O'Keefe, engrossing...	69 50		
Miss Dadie Kelley, engrossing....	115 00		
Miss Adaline White, engrossing...	34 65		
Miss Emma Richter, engrossing..	34 20		
Mrs. Emma Ashton, engrossing....	66 00		
Mrs. Vashti Cheever, engrossing..	112 55		
Mrs. Carrie Randall, engrossing..	158 40		
Mrs. Emma Rawson, engrossing....	208 30		
Mrs. Susie Henry, engrossing.....	40 75		
Mrs. D. S. Parkinson, engrossing..	120 00		
Mrs. Stella House, engrossing....	122 40		
M. Texton, engrossing.....	96 30		
Frank Seymour, engrossing.....	92 20		
J. C. Beach, engrossing.....	66 00		
Fred Parker, engrossing.....	114 60		
D. Pettibone, engrossing.....	158 55		
Jerry Dwyer, engrossing.....	188 85		
H. E. Davidson, engrossing.....	142 80		
C. D. Jewell, engrossing.....	175 35		
F. M. Wootton, engrossing.....	175 50		
Guy E. Paine, engrossing.....	154 00		
C. F. Libbie, engrossing.....	97 95		
J. F. Patton, engrossing.....	97 05		
Cora Cornish, engrossing.....	15 00		
Mrs. A. R. Jones, enrolling.....	259 00		
Mrs. N. D. Tenney, enrolling.....	259 00		
Mrs. Julia Thomas, enrolling.....	196 00		
Miss Ida Butler, enrolling.....	204 90		
Miss May Harshaw, enrolling.....	201 50		
Miss May Baker, enrolling.....	153 70		
Miss Anna Gussman, enrolling....	145 60		
Miss Adaline White, enrolling....	194 20		
Miss S. N. Klump, enrolling.....	120 50		
Miss Kittie Bruce, enrolling.....	187 60		
Miss Emma Richter, enrolling....	137 80		
Miss Cora Cornish, enrolling.....	139 20		
Miss Eva Tanberg, enrolling.....	56 00		
Miss Osca Soyer, enrolling.....	56 00		
Miss Winnie De Groff, enrolling..	56 00		
Miss Alice Cunningham, enrolling..	56 00		
Miss Hannah Roberts, enrolling...	56 00		
Miss Minnie Ewing, enrolling.....	56 00		
A. T. Leith, enrolling.....	171 50		
Thomas J. George, sergeant-at-arms.....	505 00		
Akerley Townsend, asst. sergeant-at-arms.....	404 00		
H. Stone Richardson, postmaster..	404 00		
J. O. Newgard, asst. postmaster..	353 50		
C. W. Cole, door-keeper.....	303 00		
J. W. Schweern, door-keeper.....	303 00		
Henry C. Folz, door-keeper.....	303 00		

"A."—General Fund Disbursements for 1889.

<i>Senate Employes</i> —Continued.			
Jacob F. Nelson, door-keeper.....	\$303 00		
A. W. Wineberg, gallery attendant	303 00		
Jesse Keville, document-room attendant.....	353 50		
Knudt W. Jenson, document-room clerk.....	353 50		
F. O. De Groff, committee room attendant.....	303 00		
J. W. Nice, committee room attendant.....	303 00		
John Malone, janitor.....	303 00		
B. H. Bronson, night watch.....	303 00		
Mat Thornson, porter.....	303 00		
James Glennon, committee room attendant.....	276 00		
Lee Blackstone, committee room attendant.....	276 00		
Carroll Davis, messenger.....	202 00		
Prentice Flint, messenger.....	202 00		
Willie Leahy, messenger.....	202 00		
Albert Bellows, messenger.....	202 00		
Arthur McDougal, messenger.....	202 00		
Clarence Taylor, messenger.....	202 00		
A. W. Paine, messenger.....	202 00		
Lawrence Spaulding, messenger..	202 00		
Lutie Swett, messenger.....	162 00		
Frank G. Seymour, messenger...	120 00		
George Lund, messenger.....	184 00		
Nate Austin, messenger.....	184 00		
Walter Hegg, messenger.....	42 00		
L. Earle Pond, clerk committee on Incorporations.....	353 50		
T. H. Bushnell, clerk of judiciary committee.....	70 00		
L. McNeel, clerk Judiciary committee.....	283 50		
Charles H. Burnett, clerk committee on engrossed bills.....	353 50		
Tobias Voegil, clerk of committee on enrolled bills.....	283 50		
T. J. Ellarson, clerk of committee on Railroads.....	322 00		
S. S. Doman, clerk of committee on charitable and penal institutions.....	154 00		
A. Z. Fuller, clerk of committee on charitable and penal institutions.....	168 00		
O. F. Chase, clerk of committee on finance, banks and banking..	322 00		
			\$25,171 00
<i>Members of Assembly.</i> —	<i>Salary.</i>	<i>Mileage.</i>	
Thos. B. Mills, speaker.....	\$500 00		
Dwight B. Allen.....	500 00	\$25 00	
Philip Allen.....	500 00	17 00	
J. S. Anderson.....	500 00	36 00	

"A."—General Fund Disbursements for 1889.

<i>Members of Assembly. —</i>	<i>Salary.</i>	<i>Mileage.</i>		
Continued.				
J. W. Babcock.....	\$500 00	\$22 60	.....	.....
S. J. Bailey.....	500 00	44 40	.....	.....
P. O. Baker.....	500 00	4 40	.....	.....
J. A. Barney.....	500 00	27 20	.....	.....
Eph. Beaumont.....	500 00	14 00	.....	.....
M. P. Beebe.....	500 00	57 00	.....	.....
M. J. Bennett.....	500 00	13 00	.....	.....
W. H. Blyton.....	500 00	22 00	.....	.....
Alfred L. Buchan.....	500 00	22 00	.....	.....
D. L. Burgess.....	500 00	26 80	.....	.....
Geo. F. Caldwell... ..	500 00	32 40	.....	.....
Joseph Chesak... ..	500 00	65 60	.....	.....
Geo. Christiaansen... ..	500 00	20 00	.....	.....
Patrick Clifford.....	500 00	57 40	.....	.....
Edward Connor.....	500 00	46 00	.....	.....
Robert Connor.....	500 00	28 00	.....	.....
Evan Coolidge.....	500 00	44 40	.....	.....
C. A. Corbett.....	500 00	32 40	.....	.....
Isaac Craite.....	500 00	40 00	.....	.....
Mark Curtis.....	500 00	12 00	.....	.....
R. H. De Lap.....	500 00	17 00	.....	.....
W. L. Dennis.....	500 00	20 00	.....	.....
Valentine Detling.....	500 00	28 00	.....	.....
Daniel J. Dill.....	500 00	56 80	.....	.....
V. W. Dorwin.....	500 00	48 00	.....	.....
Michael Dunn... ..	500 00	20 00	.....	.....
Charles Elkert.....	500 00	20 06	.....	.....
A. C. V. Elston.....	500 00	11 00	.....	.....
H. R. Fehland.....	500 00	60 00	.....	.....
Wm. Fehlandt.....	500 00	5 80	.....	.....
Carl R. Feld.....	500 00	8 00	.....	.....
James W. Freeman... ..	500 00	24 00	.....	.....
A. L. Gray.....	500 00	46 00	.....	.....
J. W. Gunning... ..	500 00	18 00	.....	.....
K. K. Hagestad... ..	500 00	37 00	.....	.....
Charles Hall.....	500 00	47 00	.....	.....
Theodore Henton.....	500 00	15 00	.....	.....
Thomas Hill.....	500 00	8 00	.....	.....
James J. Hogan.....	500 00	27 00	.....	.....
Fred W. Horn.....	500 00	24 00	.....	.....
Louis L. Jabas.....	500 00	40 00	.....	.....
R. W. Jackson.....	500 00	50 40	.....	.....
Hans Johnson.....	500 00	58 00	.....	.....
Edward Keogh.....	500 00	20 00	.....	.....
F. C. Kizer.....	500 00	9 20	.....	.....
H. G. Klinefelter.....	500 00	4 00	.....	.....
T. E. Knapstein.....	500 00	45 00	.....	.....
Wm. B. La Selle.....	500 00	18 60	.....	.....
H. E. Legler.....	500 00	20 00	.....	.....
Peter H. Leonard.....	500 00	77 00	.....	.....
Peter Loehr.....	500 00	38 00	.....	.....
James R. Lyon.....	500 00	16 00	.....	.....
J. H. McCourt.....	500 00	67 20	.....	.....
J. B. McCoy.....	500 00	18 00	.....	.....
W. J. McElroy.....	500 00	20 00	.....	.....
R. J. McGeehan.....	500 00	45 60	.....	.....

"A."—General Fund Disbursements for 1889.

<i>Members of Assembly—</i>	<i>Salary.</i>	<i>Mileage.</i>		
Continued.				
E. McGlachlin.....	\$500 00	\$22 50		
W. V. McMullen.....	500 00	42 00		
N. T. Martin.....	500 00	30 00		
L. H. Mead.....	500 00	75 00		
B. F. Millard.....	500 00	37 40		
W. L. Miller.....	500 00	40 80		
Thomas B. Mills.....	500 00	23 00		
Cyrus Miner.....	500 00	8 20		
C. F. Mohr.....	500 00	8 00		
Chas. W. Moore.....	500 00	46 40		
E. C. Oliver.....	500 00	25 00		
Chas. F. Osborn.....	500 00	24 00		
B. G. Paddock.....	500 00	12 00		
Hugh Porter.....	500 00	25 00		
M. V. Pratt.....	500 00	4 40		
Geo. W. Pratt.....	500 00	36 80		
C. S. Raesser.....	500 00	17 00		
M. C. Ring.....	500 00	37 20		
Emil P. Schiebe.....	500 00	34 00		
Caspar Schmidt.....	500 00	38 50		
F. C. Schuler.....	500 00	26 00		
Thos. J. Shear.....	500 00	18 00		
R. B. Showalter.....	500 00	18 00		
Henry Siebers.....	500 00	20 00		
C. F. Simmons.....	500 00	37 00		
E. J. Slupecki.....	500 00	20 00		
Wm. Smith.....	500 00	24 00		
C. E. Smith.....	500 00	36 60		
Thos. F. Solon.....	500 00	8 00		
David Stephens.....	500 00	60		
John Stevenson.....	500 00	34 00		
H. M. Stocking.....	500 00	36 60		
John Stoddart.....	500 00	32 60		
Henry Tarrant.....	500 00	9 60		
Amos Thomas.....	500 00	22 00		
J. W. Watson.....	500 00	32 00		
Joseph Wery.....	500 00	48 40		
J. W. Whelan.....	500 00	45 00		
George Winans.....	500 00	14 00		
Jacob Wipf.....	500 00	47 00		
Frank E. Woller.....	500 00	20 00		
	<u>\$50,500 00</u>	<u>\$2,931 70</u>	<u>\$53,431 70</u>	

Assembly Employes—

E. D. Coe, chief clerk, opening session.....	\$50 00		
E. D. Coe, chief clerk, salary. . .	800 00		
W. L. Houser, assistant chief clerk	505 00		
O. G. Munson, assistant clerk....	505 00		
W. W. Pollock, book-keeper.....	505 00		
F. Z. Alexander, engrossing clerk.	404 00		
Charles M. Durkee, enrolling clerk	404 00		
R. Hastreiter, transcribing clerk.	412 00		
James Scott, index clerk.....	412 00		

“A.”—General Fund Disbursements for 1889.

Assembly Employes — Continued.

W. L. Norris, proof-reader.....	\$404 00	.....	.....
W. J. Egbert, stationery clerk...	404 00	.....	.....
W. F. Tenney, comparing clerk..	303 00	.....	.....
William Irwin, comparing clerk..	243 00	.....	.....
H. T. Ames, comparing clerk....	243 00	.....	.....
E. P. Bryant, assistant engrossing clerk	303 00	.....	.....
Wm. Evans, assistant transcribing clerk.....	303 00	.....	.....
Joseph Albrecht, assistant trans- cribing clerk.....	243 00	.....	.....
Mrs. Sarah North, assistant enroll- ing clerk.....	243 00	.....	.....
R. O'Donnell, custodian	303 00	.....	.....
O. J. Wiley, custodian	243 00	.....	.....
Charles O'Hara, engrossing.....	234 50	.....	.....
D. A. Russell, engrossing.....	90 00	.....	.....
Frances M. Hall, engrossing.....	258 50	.....	.....
Schoffenberg, Bolles, engrossing..	140 00	.....	.....
Edward T. Hanson, engrossing....	42 00	.....	.....
Wm. S. Hamlin, engrossing.....	211 36	.....	.....
Fred E. Harris, engrossing	228 50	.....	.....
Joseph Longbottom, engrossing...	258 50	.....	.....
S. G. Bottom, engrossing.....	243 50	.....	.....
Cora G. Jones, engrossing.....	122 05	.....	.....
Alice E. Hubbs, engrossing.....	195 13	.....	.....
Aaron Denio, engrossing.....	197 22	.....	.....
Helen M. Winter, engrossing.....	138 70	.....	.....
Mary E. Chadwick, engrossing...	227 90	.....	.....
Lizzie Neebe, engrossing.....	168 50	.....	.....
Miss A. L. Fairbanks, engrossing..	210 50	.....	.....
J. C. Calkins, engrossing.....	90 00	.....	.....
C. A. Noyes, engrossing	234 50	.....	.....
S. M. Miner, engrossing.....	18 00	.....	.....
F. O. Torger, engrossing.....	30 00	.....	.....
J. Vivian, engrossing.....	99 00	.....	.....
Lizzie Nubb, engrossing.....	48 00	.....	.....
C. E. Parish, engrossing.....	192 50	.....	.....
Emma Wilson, engrossing.....	39 45	.....	.....
Katie Lynch, engrossing	96 55	.....	.....
F. M. Bust, engrossing.....	133 07	.....	.....
Ada B. Damuth, engrossing.....	139 85	.....	.....
Maggie Castle, engrossing	83 95	.....	.....
G. W. Shattuck, engrossing.....	198 50	.....	.....
Ella M. Walsh, engrossing	87 25	.....	.....
G. W. Currier, engrossing.....	54 00	.....	.....
Nellie Proctor, engrossing.....	156 50	.....	.....
C. J. Walton, engrossing.....	63 00	.....	.....
J. H. Evans, engrossing.....	51 00	.....	.....
Egbert Wyman, engrossing	12 00	.....	.....
G. Z. Heuston, engrossing.....	66 00	.....	.....
Agnes Keenan, engrossing.....	3 15	.....	.....
W. J. Witter, engrossing.....	27 00	.....	.....
M. Hull, engrossing.....	39 00	.....	.....
Lulu Helms, engrossing.....	90 90	.....	.....
Amanda Wigdale, engrossing	96 70	.....	.....

“A.”—General Fund Disbursements for 1889.

Assembly Employes—Continued.

Lizzie Craig, engrossing.....	\$81 90		
M. Hull, enrolling.....	222 50		
S. M. Miner, enrolling.....	120 50		
T. O. Torger, enrolling.....	228 50		
James Vivian, enrolling.....	109 50		
G. Z. Heuston, enrolling.....	192 50		
Nellie Proctor, enrolling.....	51 00		
Kate M. Hanover, enrolling.....	239 40		
E. T. Hanson, enrolling.....	139 00		
S. M. Miner, enrolling.....	120 00		
Schoffenberg Bolles, enrolling....	34 00		
Joseph Vivian, enrolling.....	50 00		
C. E. Parish, enrolling.....	6 00		
G. W. Currier, enrolling.....	6 00		
J. H. Evans, enrolling.....	117 50		
C. G. Walton, enrolling.....	105 50		
Caroline Smith, enrolling.....	147 90		
Anna Halligan, enrolling.....	153 70		
E. L. Dowling, enrolling.....	130 30		
Lulu A. Helms, enrolling.....	57 40		
Emma Lawrence, enrolling.....	185 60		
Lizzie Craig, enrolling.....	91 60		
W. G. Witter, enrolling.....	138 50		
Amanda Wigdale, enrolling.....	22 80		
Emma Wilson, enrolling.....	96 80		
Mary White, enrolling.....	111 50		
Agnes Keenan, enrolling.....	115 25		
C. H. O'Hara, enrolling.....	24 00		
Ollie Tolls, enrolling.....	91 00		
Mary Donovan, enrolling.....	91 00		
Mary Copp, enrolling.....	91 00		
Emma Underwood, enrolling.....	91 00		
Nellie R. Luft, enrolling.....	80 50		
K. F. Peffer, enrolling.....	42 00		
Anna G. Welch, enrolling.....	42 00		
F. E. Parsons, sergeant-at-arms ..	505 00		
C. N. Davis, assistant sergeant-at- arms.....	404 00		
W. J. Pugh, postmaster.....	404 00		
J. B. Nugent, assistant postmaster	353 50		
H. J. Ormsby, document clerk....	353 50		
G. Z. Jones, document room at- tendant.....	353 50		
F. Jansen, general attendant.....	353 50		
J. K. McDonald, porter.....	303 00		
W. J. Zetter, door-keeper.....	303 00		
J. K. Fisher, door-keeper.....	303 00		
S. Johnson, door-keeper.....	303 00		
C. Blay, door-keeper.....	303 00		
J. B. Rowland, committee room attendant.....	303 00		
Theo. Stenejhiem, committee room attendant.....	303 00		
H. C. Hale, gallery attendant.....	303 00		
George Hanover, gallery attend- ant.....	303 00		
W. B. Patterson, wash-room at- tendant.....	303 00		

"A."—General Fund Disbursements for 1889.

Assembly Employes — Continued.

R. Jones, watchman.....	\$303 00		
John Olson, flagman.	303 00		
David Owen, second assist. ser- geant-at-arms	322 00		
T. T. Sime, custodian, coat room..	276 00		
C. B. Dow, watchman.....	276 00		
Michael Brandsfield, janitor.....	276 00		
T. Barney, gallery police.....	276 00		
E. Allen, committee room attend- ant.....	276 00		
R. M. Burk, committee room at- tendant	123 00		
Geo. Southerland, committee room attendant.....	276 00		
A. C. Rasmussen, committee room attendant.....	276 00		
David Burkholder, committee room attendant	276 00		
C. A. Hanan, committee room at- tendant.....	276 00		
Jas. Christianson, committee room attendant.....	153 00		
Lewis Skinner, messenger	202 00		
Lewis Krueger, messenger	202 00		
Willie Berg, messenger	202 00		
Robert Bissett, messenger.....	202 00		
George Dean, messenger	202 00		
Lewis Gregorson, messenger	202 00		
Clyde Kimball, messenger.....	202 00		
Frank Kelly, messenger	202 00		
Eddie Dittmar, messenger.....	202 00		
John Bucy, messenger	202 00		
Charles H. McCourt, messenger...	202 00		
Lewis Olson, messenger.....	202 00		
Sam. Melville, messenger	184 00		
Ernest Freeman, messenger	184 00		
Frank Stocking, messenger.....	42 00		
William M. Foster, clerk of judi- ciary committee.....	355 50		
C. B. Fish, clerk of committee on engrossed bills	283 50		
C. H. Downey, clerk of committee on enrolled bills.....	283 50		
J. M. Craig, clerk of committee on bills on third reading.....	283 50		
F. A. Markle, clerk of committee on railroads.....	322 00		
Andrew Borschieb, clerk of com- mittee on state affairs.....	353 50		
W. J. McGee, clerk of committee on town and county organiz- ations.....	322 00		
O. C. Weisbrod, clerk of commit- tee on cities.....	52 50		
F. S. Veeder, clerk of committee on incorporations	150 50		
D. M. Kellogg, clerk of committee on cities.....	182 00		
		\$30,831 88	

"A."—General Fund Disbursements for 1889.

<i>Legislative Employes—</i>			
Luther B. Noyes, clerk of joint committee on claims.....	\$353 50	.....	.....
R. M. Comley, stenography.....	67 50	.....	.....
William Foster, stenography.....	133 80	.....	.....
		\$554 80	.....
<i>Legislative Visiting Committee—</i>			
E. I. Kidd.....	\$100 00	.....	.....
H. E. Legler.....	100 00	.....	.....
F. C. Schuler.....	100 00	.....	.....
		\$300 00	.....
<i>Committee on Prison Labor—</i>			
C. K. Erwin.....	\$500 00	.....	.....
C. R. Feld.....	500 00	.....	.....
C. E. Hooker.....	500 00	.....	.....
		\$1,500 00	.....
<i>Printing Investigating Committee—</i>			
James Fielding, subpoenaing witnesses.....	\$21 75	.....	.....
W. H. Bennett, witness.....	2 10	.....	.....
J. R. Berryman, witness.....	2 10	.....	.....
M. J. Cantwell, witness.....	2 10	.....	.....
C. P. Chapman, witness.....	10 20	.....	.....
George T. Eddy, witness.....	10 20	.....	.....
C. E. Estabrook, witness.....	2 10	.....	.....
L. M. Fay, witness.....	4 10	.....	.....
Gottlieb Grimm, witness.....	2 10	.....	.....
H. B. Harshaw, witness.....	2 10	.....	.....
W. H. Joslin, witness.....	2 10	.....	.....
C. A. Leith, witness.....	4 10	.....	.....
W. J. Park, witness.....	2 10	.....	.....
John Salzer, witness.....	10 20	.....	.....
E. G. Timme, witness.....	4 10	.....	.....
R. G. Thwaites, witness.....	2 10	.....	.....
		\$83 55	.....
<i>Contesting Seats—Senate.—</i>			
Fred Isenring, expenses.....	\$150 00	.....	.....
John E. Mempf, expenses.....	150 00	.....	.....
		\$300 00	.....
<i>Contesting Seats—Assembly.—</i>			
C. E. Elmore, expenses.....	\$880 50	.....	.....
A. L. Gray, expenses.....	846 77	.....	.....
		\$1,727 27	.....
<i>Drafting bill for incorporated cities.—</i>			
C. E. Estabrook.....	\$400 00	.....	.....
D. H. Johnson.....	400 00	.....	.....
R. D. Marshall.....	400 00	.....	.....
		\$1,200 00	.....

“A.”—General Fund Disbursements for 1889.

<i>Chaplain to Senate—</i>			
Rev. H. Stone Richardson.....		\$150 00	
<i>Chaplains to Assembly—</i>			
Rev. J. D. Butler.....	\$15 00		
Rev. J. H. Crooker.....	15 00		
Rev. S. F. Holt.....	15 00		
Rev. W. J. McKay.....	15 00		
Rev. W. A. McAtee.....	15 00		
Rev. H. A. Miner.....	15 00		
Rev. C. H. Richards.....	15 00		
Rev. W. C. Voelkner.....	15 00		
Rev. J. Winn.....	15 00		
Rev. H. A. Winter.....	15 00		
		150 00	
<i>Printing for Legislature—</i>			
Democrat Printing Co., miscella- neous.....	\$1,352 81		
Democrat Printing Co., senate bills	1,504 23		
Democrat Printing Co., assembly bills.....	3,110 70		
Democrat Printing Co., senate slips	571 17		
Democrat Printing Co., assembly slips.....	767 26		
Democrat Printing Co., senate journal.....	550 03		
Democrat Printing Co., assembly journal.....	669 87		
Democrat Printing Co., resolutions and memorials.....	178 13		
Democrat Printing Co., 3,000 copies argument before railroad committee.....	123 26		
		8,827 46	
<i>Blue Book—</i>			
Democrat Printing Co., 25,000 copies.....	\$22,160 67		
Mil. Lith. and Eng. Co., cuts and maps.....	2,804 00		
C., Mil. & St. Paul R'y Co., freight on cuts.....	9 80		
C., Mil. & St. Paul R'y Co., freight on books..	34 79		
Chicago & Northwestern R'y Co., freight on books.....	86 38		
		25,095 64	
Callaghan & Co., Sanborn & Berry- man's Supplement to Revised Stat- utes.....		750 00	
Wisconsin Telephone Co., messages.....		75 00	
David Atwood, publishing statement of legislative employes.....		80 40	
Total for legislature.....			\$169,139 00

"A."—General Fund Disbursements for 1889.

CHARITABLE AND PENAL INSTITUTIONS.			
<i>State Hospital for Insane—</i>			
Expenses		\$82,813 44	
<i>Northern Hospital for Insane—</i>			
Expenses	\$109,606 49		
Water tower and reservoir....	4,000 00		
		113,606 49	
<i>Wisconsin School for Deaf—</i>			
Expenses	\$37,700 19		
Gymnasium.....	6,000 00		
		43,700 19	
<i>Wisconsin School for Blind—</i>			
Expenses		21,680 18	
<i>Industrial School for Boys—</i>			
Expenses	\$50,386 96		
Land	5,400 00		
Barn.....	2,000 00		
Water tower and reservoir....	4,000 00		
		61,786 96	
<i>State Prison—</i>			
Expenses		14,396 75	
<i>State Public School—</i>			
Expenses	\$44,882 24		
Hospital.....	5,000 00		
School house.....	6,000 00		
Ice house.....	2,000 00		
Barn	2,000 00		
		59,882 24	
Allen Rusk, agent, expenses.....		529 33	
<i>Taking Children to Public School—</i>			
W. W. Bennett	\$34 95		
Peter Baltz.....	3 36		
John Brasch.....	12 95		
H. B. Corcoran	25 90		
John P. Davis.....	14 35		
V. W. Dorwin.....	18 50		
Mrs. Buckley Falk.....	6 28		
S. P. Fay.....	37 88		
J. H. Harger.....	16 53		
Henry Haskell.....	13 08		
E. O. Holden.....	12 39		
O. P. Hill.....	3 31		
P. W. Hibbard.....	17 86		
Thomas Hough.....	27 82		
Charles Hinrich	10 00		
A. H. Isham.....	10 65		
William Jackson.....	28 87		
J. Kinney.....	18 75		

“A.”—General Fund Disbursements for 1889.

<i>Taking Children to Public School—</i>			
Continued—			
Charles Luling.....	\$11 32		
James McBain.....	10 34		
James McBane.....	9 48		
A. R. Marvin.....	26 28		
C. F. North.....	17 24		
C. M. Olson.....	10 80		
Lewis A. Proctor.....	2 61		
Solomon Rudolph.....	13 85		
W. H. Sleep.....	34 48		
O. H. Swift.....	3 91		
Carrie Seeley.....	5 76		
Mrs. S. P. Strardell.....	18 35		
Mrs. S. Shrake.....	16 38		
C. A. Seaman.....	14 19		
R. D. Whitehead.....	55 02		
Jesse Waiste.....	19 13		
William B. West.....	13 02		
		\$595 69	
			\$398,991 27
CLERK HIRE.			
<i>Governor's Office—</i>			
T. L. Hacker.....	\$1,500 00		
Frank W. Hoard.....	1,100 00		
		\$2,600 00	
<i>Secretary's Office—</i>			
Thomas St. George, chief clerk..	\$1,800 00		
D. H. Tullis, book-keeper.....	2,000 00		
A. E. McCurdy, asst. book-keeper.	1,500 00		
W. N. Weiskopf, 2nd asst. book-keeper.....	1,380 00		
Charles A. Leith, printing clerk..	1,800 00		
W. W. Jones, filing clerk.....	1,485 00		
Mrs. F. M. Vilas, recording clerk.	115 00		
Miss A. A. Vilas, recording clerk.	230 00		
Mrs. Frances Weil, recording clerk	1,035 00		
Miss Libbie Maas, registration clerk	1,380 00		
W. H. Bennett, indexing clerk...	517 50		
Dan R. Roeder, compiling clerk..	345 00		
A. E. Bauer, draughtsman.....	300 00		
Ed. Baumann, draughting and plating clerk.....	1,035 00		
L. J. Erdall, compiling clerk.....	1,335 00		
Henry H. Timme, compiling clerk	1,035 00		
Joseph S. Keyes, indexing clerk..	1,380 00		
L. T. Mohrhuseu, mailing clerk...	470 00		
Miss Julia A. Avery, stenographer	200 00		
C. J. Rollis, indexing clerk.....	690 00		
James Burgess, messenger.....	720 00		
		\$20,752 50	
<i>Treasurer's Office—</i>			
W. H. Patton, book-keeper.....	\$1,800 00		
W. H. Patton, bank clerk.....	200 00		
C. W. Barney, deposit clerk.....	1,800 00		

"A."—General Fund Disbursements for 1889.

<i>Treasurer's Office — Continued.</i>			
Nic Konrad, corresponding clerk,	\$1,800 00		
Ed. L. Reese, mailing clerk.....	1,485 00		
Benjamin Smith, messenger.....	950 00		
J. M. Brackett, index clerk.....	600 00		
Henry Malone, watchman.....	730 00		
		\$9,365 00	
<i>Land Department —</i>			
C. F. Fricke, chief clerk.....	483 87		
C. F. Fricke, clerk of land com- missioners.....	53 76		
J. M. Ewing, chief clerk.....	1,316 64		
J. M. Ewing, clerk of land com- missioners.....	146 39		
C. M. Foresman.....	1,700 00		
S. S. Rockwood.....	779 00		
B. J. Castle.....	1,700 00		
J. M. Ewing.....	315 99		
B. F. Cram.....	1,440 00		
J. M. Brackett.....	376 33		
P. P. Hektoen.....	1,416 00		
Geo. V. Borchsenius.....	1,700 60		
Peter Fagg.....	10 00		
W. J. Lasche.....	785 47		
Robert Monteith.....	1,247 70		
Carl Sorg.....	1,005 32		
W. C. Ginty.....	500 00		
		\$14,976 47	
<i>State Superintendent's Office —</i>			
Miss Susie Cocroft.....	\$1,275 00		
Miss Winnie Merrick.....	780 00		
Alba A. Ruggles.....	750 00		
A. W. Burton.....	375 00		
Mrs. Mary Copp.....	50 00		
Miss Florence Q. Norton.....	150 00		
		\$3,380 00	
<i>Public Property Office —</i>			
W. H. Joslin.....		\$1,500 00	
<i>Labor Statistics Office —</i>			
Ed. F. Appleby.....		\$1,200 00	
			\$53,773 97
LABOR ABOUT CAPITOL.			
<i>Engineers and Firemen —</i>			
Edwin Culver, engineer.....	\$1,200 00		
Frank Smith, engineer.....	1,095 00		
Anton Olson, fireman.....	884 21		
Edwin Heckman, fireman.....	816 16		
		\$3,995 37	
<i>Carpenters —</i>			
David H. Wright.....	\$1,080 00		
Charles Gussman.....	900 50		
		\$1,980 50	

"A."—General Fund Disbursements for 1889.

<i>Night Watchmen —</i>			
Henry Shetter.....	\$730 00		
I. E. Troan	198 00		
A. J. Lund.....	532 00		
		\$1,460 00	
<i>Janitors and Messengers —</i>			
E. E. Alfred, supreme court rooms.....	\$723 00		
F. A. Bird, comr. labor statistics office	730 00		
J. C. Butler, historical rooms.....	723 00		
N. Bradbury, agricultural rooms..	723 00		
A. J. Brabandt, dairy and food comr's office	198 00		
F. H. Couse, public property office	792 00		
Otto Dorner, attorney general's office	62 00		
Peter Delmar, quarter-mas. gen. office	730 00		
James Fielding, board of charities and reform ..	730 00		
Wm. H. Glenz, insurance com'rs office	730 00		
H. C. Gill, attorney general's office	484 00		
N. B. Hood, adjutant general's office	730 00		
Wm. J. Jones, public property office	292 50		
Daniel Kessler, state superintend- ent's office	806 06		
W. S. Keene, attorney general's office.....	184 00		
H. W. Lovejoy, governor's office..	730 00		
Stephen M. Long, art gallery attnt.....	730 00		
Daniel Lavin, water closet attnt..	660 00		
S. J. Lyon, treasurer's office.....	684 00		
L. T. Mohrhusen, secretary's office	730 00		
W. H. McFarland, farmer's insti- tute office.....	730 00		
Guy C. Pierce, board of supervision office	532 00		
E. R. Reed, board of supervision office	390 00		
Mark Smith, secretary's office	730 00		
Joseph Smithurst, railroad comrs office	730 00		
George Speckner, land office.....	723 00		
		\$16,006 56	
<i>Police —</i>			
Geo. W. Baker..	\$727 00		
Eugene Bowen.....	198 00		
E. A. Dean.....	532 00		
S. G. Parkhurst.....	727 00		
O. L. Wright.....	730 00		
		\$2,914 00	

"A."—General Fund Disbursements for 1889.

<i>Painters —</i>			
James Webster.....	\$960 00		
H. Van Keulen.....	764 92		
		\$1,724 92	
<i>Laborers —</i>			
John Abaly.....	\$660 00		
Mary Benson.....	313 00		
A. C. Brader.....	579 50		
Patrick Davit.....	495 00		
George Gillies.....	660 00		
Mary Gillies.....	80 30		
Thos. Gallagher.....	714 25		
E. P. Hage.....	698 65		
Thos. Hall.....	660 00		
Michael Lynch.....	599 00		
Emma Langley.....	313 00		
John McFarland.....	660 00		
W. H. Millward.....	404 50		
Margaret Metchler.....	313 00		
Henrietta Meyer.....	313 00		
E. E. Thomas.....	660 00		
Julia Wilkinson.....	326 30		
Alva Welton.....	660 00		
		\$9,109 50	
F. G. Blakefield, storekeeper.....		\$730 00	
James Bennett, elevator attendant.....		792 00	
Charles E. Hoyt, bookroom attendant.....		774 50	
Jerry Sweeney, gas fitter and plumber.....		819 16	
			\$40,306 51
TRANSIENT LABORERS.			
W. E. Allen.....		\$2 75	
E. P. Adams.....		482 50	
A. G. Bennett.....		33 25	
Mrs. F. G. Blakefield.....		3 85	
Charles Belshem.....		135 49	
H. T. Bates.....		255 00	
Sam Bowden.....		7 00	
George Bennett.....		70 00	
Caroline E. Blakefield.....		1 30	
Terry Cavenaugh.....		7 88	
John Cromey.....		3 00	
Peter Conlin.....		24 00	
William Cox.....		6 00	
Matt Dunn.....		7 00	
Lewis Denens.....		7 00	
Sam Ewing.....		3 50	
James Fox.....		29 74	
Isaac Francomb.....		337 50	
John Garity.....		8 75	
John Getline.....		8 75	
Dora Getz.....		11 00	
Pat Higgins.....		8 75	
George Holt.....		5 25	
V. A. Henwood.....		7 00	

“A.”—General Fund Disbursements for 1889.

L. Hoskins	\$14 87	
A. B. Hill.....	5 00	
Ovey Johnson.....	618 25	
J. T. James.....	7 00	
James Kinney.....	10 50	
Joseph Link.....	15 75	
Michael Leonard.....	8 75	
John Laven	1 75	
James McCormick.....	9 63	
Harvey Melvin	137 50	
Henry Munsel.....	461 37	
Charles Morgan.....	109 30	
William Meyer	19 25	
W. J. Melvin.....	129 25	
Kate Meyers.....	25 00	
Mrs. Newbauer.....	5 00	
J. D. Purcell	102 00	
C. J. Pitts	7 00	
Tim Purcell	7 50	
Wm. Reed.....	11 38	
J. C. Rassback.....	25 37	
Edward Roach	8 75	
William Roman	15 75	
Andrew Sullivan.....	8 75	
Charles Soelch.....	8 75	
E. Sharpe & Co.....	38 89	
Sophia Spechner	53 50	
T. Swenson	557 50	
William Shine.....	7 82	
H. K. P. Thomas.....	24 50	
H. Van Keulen.....	10 00	
J. S. Wright	157 50	
Geo. Walbezer	221 24	
O. E. Woodbury	194 50	
U. D. Wood.....	370 00	
T. O. Webber.....	237 50	
		\$5,112 69

INCIDENTAL EXPENSES.

Abbott & Son, marble slab.....	\$9 50	
John Ably, cleaning carpet	5 00	
Wm. Askew, mdse.....	5 90	
C. H. Avery, mdse	1 00	
A. R. Ames, lawn seed and mdse.....	36 41	
H. C. Adams, mdse.....	3 00	
Askew & Mason, mdse.....	257 60	
Blan & Andrew Co., mdse.....	103 75	
J. H. D. Baker, mdse.....	4 50	
M. H. Ball, foundry work.....	31 43	
Bruce & Chase, mdse.....	38 08	
C. A. Belden, mdse.....	3 75	
Charles E. Bross, electric bells	235 00	
S. B. W. Brown & Co., mdse	2 09	
Brittingham & Hixon, lumber.....	437 13	
Bross & Quinn, battery for elevator	1 50	
E. R. Curtiss, picture moulding	21 35	
C., M. & St. Paul Ry. Co., freight.....	92 08	

"A."—General Fund Disbursements for 1889.

Peter Conlin, drayage	\$62 20	.....
Chicago & Northwestern Ry. Co., freight.....	97 12	.....
Conklin & Co., ice.....	250 00	.....
Conklin & Co., mdse.....	40 75	.....
C. F. Cooley, cement.....	85 50	.....
Henry Casson, Jr., furniture for billiard room, executive mansion.....	184 00	.....
Crown File and Band Co., mdse.....	10 00	.....
W. H. Dennison, drayage.....	140 80	.....
A. B. Dick & Co., mdse.....	3 38	.....
G. W. Deffees, mdse.....	6 70	.....
Detrick & Adams, rubber stamp.....	9 00	.....
Daniel Delany, brooms.....	3 00	.....
Daniel Delany, mdse.....	17 25	.....
Detrick & Adams, mdse.....	5 75	.....
A. M. Daggett, mdse.....	80 40	.....
James E. Fisher, furniture.....	1,244 87	.....
James E. Fisher, furniture for executive man- sion.....	907 00	.....
Frederickson & Fish, lumber.....	475 92	.....
N. Frederickson & Sons, lumber.....	210 55	.....
James E. Fisher, mdse.....	159 75	.....
E. Ferris, cartage.....	6 00	.....
Gugler Lithograph Co., mdse.....	180 00	.....
John Gallagher, awning and repairs.....	182 50	.....
A. H. Hollister, mdse.....	381 33	.....
Hoffman, Billings & Co., mdse.....	4 00	.....
F. Huels, labor and material.....	152 05	.....
Hale Elevator Co., mdse.....	37 00	.....
H. B. Harshaw, expressage on bonds.....	5 00	.....
H. B. Harshaw, collection on Hudson city bonds.....	50	.....
W. D. Harshaw, repairing safe lock.....	55 00	.....
Ivison, Blakeman & Co., dictionaries.....	7 50	.....
Illinois Central R'y Co., freight.....	1 42	.....
Ivison, Blakeman & Co., mdse.....	7 50	.....
Joyes, Norris & Co., mdse.....	54 15	.....
B. Jefferson, drayage.....	1 00	.....
Frank Kinney, mdse.....	6 00	.....
William Kinney, mdse.....	2 00	.....
P. Lynch, mdse.....	3 60	.....
Fred D. Lynn & Co., books for attorney general..	5 00	.....
Joseph Livesey, sod for capitol park.....	27 24	.....
James Livesey, labor and material — ex. mansion	86 55	.....
F. H. McKay, mdse.....	7 25	.....
J. H. McFarland, mdse.....	5 50	.....
Madison Gas Co., attending to lamps in park....	241 82	.....
H. Mowers, mdse.....	8 15	.....
Andrew A. Meyers, mdse.....	807 96	.....
Milwaukee Litho. & Eng. Co., engravings.....	175 00	.....
Madison Gas Co., fittings and repairs.....	63 14	.....
Charles Morgan, labor and material.....	429 14	.....
Fred Memhard, freight and cartage.....	72 58	.....
Thos. Morgan, repairing billiard tables, exec. mansion.....	7 00	.....
James E. Moseley, mdse.....	7 87	.....
Milwaukee Litho. and Engraving Co., certifi- cates.....	48 00	.....

"A."—General Fund Disbursements for 1889.

Madison Electric Light Co., lights in park.....	\$105 00	.....
Madison City Water Works, water for exec. mansion.....	27 00	.....
F. Neubauer, labor and material.....	73 80	.....
H. Niedecken & Co., mdse.....	1,533 18	.....
New York Store, mdse.....	1,517 91	.....
News Printing Co., mdse.....	31 50	.....
R. G. Norton, repairing clocks.....	27 60	.....
J. L. W. Newton, blacksmithing.....	10 90	.....
Newton & Lyon, blacksmithing.....	30 90	.....
Northwestern Oil Co., mdse.....	93 05	.....
News Printing Co., rubber for type-writer.....	1 50	.....
Newton & Lyon, labor and material.....	44 95	.....
W. J. Park & Co., mdse.....	150 76	.....
A. A. Pardee, mdse.....	35 16	.....
W. W. Pollard, mdse.....	8 26	.....
C. L. Powers, lawyers' diary.....	1 50	.....
W. J. Park & Sons, mdse.....	376 15	.....
Irwin E. Rockwell, mdse.....	15 50	.....
Thos. Regan, plumbing.....	382 00	.....
Thos. Regan, mdse.....	654 49	.....
Ramsay, Lerdall & Guldemann, mdse.....	269 51	.....
W. J. Richards, mdse.....	43 20	.....
Anna Rasdall, mdse.....	3 00	.....
F. Scheibel, plants.....	3 70	.....
Geo. Scherer, damage to property for breaking water main.....	8 00	.....
Swinger & Michaels, mdse.....	8 00	.....
Scott Paper Co., mdse.....	146 00	.....
Sumner & Morris, mdse.....	1,200 78	.....
Silbernagel & Dean, filing sticks...	64 00	.....
C. R. Stein & Co., lumber.....	264 31	.....
E. Sharpe & Co., labor and mdse.....	434 49	.....
Gardner Snell, mdse.....	53 35	.....
Stark Bros. & Co., mdse for exec. mansion.....	87 50	.....
Sampson & Wright, mdse.....	25 00	.....
C. A. Sercombe, mdse.....	20 00	.....
C. A. Sibley, mdse.....	19 70	.....
J. B. Thayer, freight and drayage.....	1 60	.....
J. B. Thayer, dictionary for supt. pub. property.....	7 50	.....
O. Torgerson, mdse.....	3 00	.....
Treas. state university $\frac{1}{2}$ expense pumping station.....	952 00	.....
Treas. state university, time service.....	10 00	.....
Vroman & Mason, lumber.....	49 56	.....
H. Van Kulen, climbing flag staff.....	30 00	.....
Victor Wayman, plants.....	2 00	.....
Wisconsin Telephone Co., rent.....	286 00	.....
Wisconsin Typewriter Co., type-writer and cabinet.....	125 00	.....
Mrs. S. A. Woodworth, mdse.....	4 00	.....
Wisconsin Typewriter Co., repairs.....	1 00	.....
West Publishing Co., Federal Reporter.....	10 00	.....
Victor Wayman, mdse.....	3 68	.....
Welsh & Carpenter, mdse.....	2 25	.....
John Wilkinson & Co., mdse.....	24 53	.....
Wisconsin Type-writer Co., exchange on type-writers.....	35 00	.....
Julius Zehnter, mdse.....	45 65	.....
		\$17,726 18

“A.”—General Fund Disbursements for 1889.

PRINTING.		
<i>Democrat Printing Co., printing blanks for:</i>		
Governor.....	\$110 45	.....
Secretary of State.....	1,956 97	.....
State Treasurer.....	214 12	.....
Land Department.....	337 32	.....
Supreme Court.....	154 80	.....
State Librarian.....	271 50	.....
State Superintendent.....	761 62	.....
State Historical Society.....	911 99	.....
Railroad Commissioner.....	13 77	.....
Insurance Commissioner.....	243 00	.....
Attorney-General.....	259 52	.....
Quartermaster General.....	31 04	.....
Adjutant-General.....	470 46	.....
Superintendent of Public Property.....	34 20	.....
Treasury Agent.....	159 47	.....
Board of Charities and Reform.....	406 66	.....
Board of Supervision.....	121 80	.....
Pension Agent.....	68 20	.....
Bureau of Labor Statistics.....	320 92	.....
Board of Examiners for Admission to Bar.....	24 60	.....
Veterinary Surgeon.....	4 68	.....
State Prison.....	11 97	.....
Report of Experimental Station.....	2,927 98	.....
Commissioner of Labor Statistics.....	2,170 01	.....
State Agricultural Society.....	6,951 06	.....
Regents of Normal schools.....	144 90	.....
State Treasurer.....	583 27	.....
National Insurance Commissioners.....	60 54	.....
State Veterinarian.....	83 20	.....
Secretary of State.....	1,190 70	.....
Inspector of Oils.....	46 19	.....
Land Commissioners.....	114 96	.....
Board of Regents of State University.....	171 39	.....
State Superintendent.....	1,365 58	.....
Commissioners on Prison Labor.....	51 93	.....
Fish Commissioners.....	187 91	.....
Board of Supervision.....	1,255 85	.....
Academy of Science and Arts.....	594 05	.....
Adjutant-General.....	159 89	.....
Insurance Commissioner.....	767 71	.....
Board of Charities and Reform.....	86 39	.....
Meeting of Historical Society.....	1,846 31	.....
Railroad Commissioner.....	103 11	.....
Milwaukee Insane Asylum.....	676 16	.....
State Board of Health.....	436 88	.....
Elementary Study.....	235 59	.....
Election laws.....	146 36	.....
Bulletin No. 17, Experimental Station.....	236 82	.....
Insurance laws.....	236 56	.....
Bulletin No. 18, Experimental Station.....	103 05	.....
General charter bill, Attorney-General.....	143 64	.....
Bulletin No. 19, Experimental Station.....	103 05	.....

“A.”—General Fund Disbursements for 1889.

Bank statement.....	\$256 53	.....
Bulletin No. 20, Experimental Station.....	325 38	.....
Vol. 1. Session Laws, 1889.....	3,987 49	.....
Vol. 2. Session Laws, 1889.....	1,067 36	.....
H. Niedecken & Co., election envelopes.....	30 00	.....
David Atwood, extra copies State Journal.....	50 00	.....
		\$36,245 09
POSTAGE.		
<i>Madison Post-office, stamps for—</i>		
Governor.....	\$298 50	.....
Secretary of State.....	498 00	.....
State Treasurer.....	534 70	.....
Land Office.....	152 00	.....
State Superintendent.....	870 00	.....
Superintendent of Public Property.....	66 00	.....
Attorney General.....	46 60	.....
Railroad Commissioner.....	129 90	.....
Insurance Commissioner.....	356 70	.....
Adjutant-General.....	190 00	.....
Quartermaster-General.....	54 00	.....
Supreme court.....	214 00	.....
Board of Charities and Reform.....	260 00	.....
State Librarian.....	36 00	.....
State Historical Society.....	239 00	.....
Treasury Agent.....	78 00	.....
State Agricultural Society.....	610 10	.....
Board of Supervision.....	207 00	.....
Commissioner of Labor Statistics.....	760 00	.....
Pension Agent.....	35 00	.....
Drawer rent.....	221 00	.....
Wm. Helms, postal guide.....	6 25	.....
<i>Wisconsin Telephone Co., messages for—</i>		
Governor.....	\$25 60	.....
Secretary of State.....	3 25	.....
Superintendent of Public Property.....	3 45	.....
State Board of Charities and Reform.....	1 50	.....
Railroad Commissioner.....	8 95	.....
Attorney-General.....	3 25	.....
State Board of Supervision.....	3 75	.....
Secretary of State.....	3 35	.....
Quartermaster-General.....	75	.....
<i>Western Union Telegraph Co., telegrams for—</i>		
Governor.....	\$233 55	.....
Secretary of State.....	411 43	.....
State Treasurer.....	12 70	.....
State Superintendent.....	25 34	.....
Attorney-General.....	4 07	.....
Railroad Commissioner.....	5 40	.....
Insurance Commissioner.....	23 75	.....
Adjutant-General.....	41 75	.....
Quartermaster-General.....	13 30	.....
Superintendent of Public Property.....	2 50	.....
State Board of Charities and Reform.....	23 75	.....

"A."—General Fund Disbursements for 1889.

State Librarian	45	.....
State Board of Supervision.....	7 86	.....
Dairy and Food Commissioner.....	25	.....
Bureau of Labor Statistics.....	11 51	.....
Land office.....	60	.....
		\$6,364 00
PAPER.		
W. Niedecken & Co.....	\$4,132 26	.....
Illinois Central R. R. Co., freight.....	10 20	.....
Chicago, Milwaukee & St. Paul Ry. Co.....	72 74	.....
		4,215 20
STATIONERY.		
C. D. Childs & Co.....	\$355 00	.....
Eberhard Faber.....	11 63	.....
Gugler Lithograph Co.....	183 50	.....
H. D. Goodwin & Co.....	12 50	.....
Iverson, Blakeman & Co.....	108 75	.....
J. Knauber Lithographing Co.....	103 15	.....
Milwaukee Lithograph Co.....	46 00	.....
H. Niedecken & Co.....	3,501 77	.....
News Printing Co.....	56 40	.....
W. J. Park & Co.....	55 58	.....
W. J. Park & Sons.....	70 30	.....
P. H. Sercombe.....	14 90	.....
		4,519 48
GAS.		
Madison Gas Co.....		4,196 89
FUEL.		
M. P. Clark, wood.....	\$5 70	.....
C. F. Cooley, coal and wood.....	11,872 82	.....
W. H. Gallagher, wood.....	58 00	.....
		11,936 52
TREASURY AGENT.		
Henry P. Fischer, percentage on peddler licenses.....		\$4,725 87
COMPILING WAR RECORDS.		
F. H. Couse, clerk.....	\$370 96	.....
L. J. Glass, clerk.....	1,380 00	.....
John Hancock, clerk.....	1,207 50	.....
H. S. Keene, clerk.....	1,380 00	.....
G. H. McNeel, clerk.....	1,380 00	.....
Geo. B. Merrick, clerk.....	1,380 00	.....
Anna Pickarts, clerk.....	720 00	.....
J. F. Spencer, clerk.....	1,380 00	.....
C. D. Skinner, clerk.....	1,380 00	.....
D. B. Sommers, clerk.....	805 00	.....

“A.”—General Fund Disbursements for 1889.

George Wilson, clerk.....	\$1,380 00	.....
L. B. Waddington, clerk.....	1,380 00	.....
J. H. Whitney, clerk.....	1,380 00	.....
F. J. Widvey, clerk.....	1,380 00	.....
Geo. W. Burchard, Adjutant-General.....	255 57	.....
C. P. Chapman, Adjutant-General.....	241 93	.....
		\$17,400 96
MILITIA.		
Appleton Light Infantry, uniform fund.....	\$285 00	.....
Appleton Light Infantry, armory fund.....	300 00	.....
A. C. Angove, mdse.....	4 02	.....
Miss J. A. Avery, clerk adjutant general's office.....	100 00	.....
Capt. R. E. Archer, 4th battalion, pay and exps.....	30 00	.....
Capt. R. E. Archer, 4th battalion, subsistence....	468 00	.....
Capt. A. F. Ayer, Co. E, 1st R., pay and exps....	33 00	.....
Capt. A. F. Ayer, Co. E, 1st R., subsistence.....	310 50	.....
First Lt. Wm. Abel, Co. H, 2nd R., pay and exps.....	27 50	.....
L. Buffmeir, building rifle pit, Camp Douglas....	140 00	.....
Beloit City Guards, uniform fund.....	245 00	.....
Beloit City Guards, armory rent.....	300 00	.....
Beaver Dam Guards, uniform fund.....	290 00	.....
Beaver Dam Guards, armory rent.....	300 00	.....
Geo. W. Burchard, adjutant general.....	1,150 44	.....
M. H. Ball, target plates.....	24 00	.....
John C. Burchard, clerk, adjut. gen. office.....	246 66	.....
Capt. Luella R. Bellis, Co. G, 3rd R., pay and exps.....	30 00	.....
Capt. Luella R. Bellis, Co. G, 3rd R., subsistence..	459 00	.....
Capt. John Beisang, Co. C, 3rd R., pay and exps.....	30 00	.....
Capt. John Beisang, Co. I, 3rd R., subsistence....	369 00	.....
First Lt. J. M. Ballard, Co. E, 3rd R., pay and ex.....	25 00	.....
Capt. Geo. R. Brewer, Co. H, 3rd R., pay and ex.....	36 00	.....
Capt. Geo. R. Brewer, Co. H, 3rd R., subsistence.....	376 50	.....
Capt. Albert Bleul, 4th Battalion, pay and exps....	36 00	.....
Capt. Albert Bleul, 4th Battalion, subsistence....	223 50	.....
Capt. T. K. Birkhaeuser, Co. F, 4th Battalion, pay and exps.....	33 00	.....
Capt. T. K. Birkhaeuser, Co. F, 4th Battalion, subsistence.....	474 00	.....
Surgeon Harry E. Bradley, 4th Battalion, pay and exps.....	41 67	.....
1st Lt. O. W. Blanchard, Co. D, 1st R., pay and exps.....	27 50	.....
Surgeon F. W. Byers, 1st R., pay and exps.....	61 11	.....
Capt. H. M. Brown, Asst. Surg., pay and exps....	33 33	.....
Capt. F. J. Borchardt, Co. B, 4th Battalion, pay and exps.....	33 00	.....
Capt. F. J. Borchardt, Co. B, 4th Battalion, subsistence.....	312 00	.....
T. H. Bubb, chief musician 2nd R., pay and exps.....	9 00	.....
Fritz Becker, Major 2nd R., pay and exps.....	58 33	.....
Capt. A. C. Becker, Co. A, 2nd R., pay and exps.....	42 00	.....
Capt. A. C. Becker, Co. A, 2nd R., subsistence....	319 50	.....
Capt. C. A. Born, Co. C, 2nd R., pay and exps....	36 00	.....
Capt. C. A. Born, Co. C, 2nd R., subsistence.....	450 00	.....
Capt C. R. Boardman, Co. F, 2nd R., pay and exps.....	30 00	.....

"A."—General Fund Disbursements for 1889 .

Capt. C. R. Boardman, Co. F, 2nd R., subsistence	\$424 50	.....
Capt. Wm. Brandt, Co. H, 2nd R., pay and exps.	33 00	.....
Capt. Wm. Brandt, Co. H, 2nd R., subsistence...	391 50	.....
2nd Lt. A. J. Beigel, Co. H, 2nd R., pay and exps	23 33	.....
2nd Lt. Geo. E. Bond, Co. M, 2nd R., pay add exps	23 33	.....
J. W. Curran, Asst. Quartermaster-General, salary	1,495 00	.....
J. W. Curran, Asst. Quartermaster-General, exps	155 20	.....
C., M. & St. Paul Ry. Co., transporting horses, L. H. Squadron	65 52	.....
Chicago & Northwestern Ry. Co., freight	210 00	.....
Maj. J. W. Curran, subsistence and other exps...	571 50	.....
Chicago & Northwestern Ry. Co., transporting W. N. G.	820 65	.....
C. P. Chapman, Adjutant General	241 93	.....
Henry Casson, Jr., military secretary	400 00	.....
Chicago & Northwestern Ry. Co., transportation	40 00	.....
Custer Rifles, uniform fund	300 00	.....
Custer Rifles, armory fund	300 00	.....
C., St. P., M. & Omaha Ry. Co., transportation W. N. G.	890 05	.....
J. W. Curran, cash paid for sundry expenses	22 18	.....
C. P. Chapman, Adjutant-General, expenses	40 10	.....
C. P. Chapman, allowance for inspecting militia	536 60	.....
C., M. & St. Paul Ry. Co., transportation W. N. G.	1,169 78	.....
J. W. Curran, subsistence W. N. G., Gov. inauguration	613 55	.....
H. K. Curtis, clerk Adjnt. Gen. office	543 33	.....
J. W. Curran, expenses in camp	37 57	.....
Clement Bane & Co., blouses	225 00	.....
J. W. Curran, freight and expenses, camp 3rd and 4th R's.	68 62	.....
C., M. & St. P. Ry. Co., freight on arms and ammunition	27 39	.....
Cressey & Terhune, medicines	26 94	.....
Asst. Surg. Ralph Chandler, 1st L. B.	26 67	.....
C., M. & St. Paul Ry. Co., freight	103 43	.....
J. W. Curran, expenses 1st R.	90 72	.....
Capt. Geo. C. Carnagie, Co. F, 3rd R., pay and exps	36 00	.....
Capt. Geo. C. Carnagie, Co. F, 3rd R., subsistence	300 00	.....
1st. Lt. J. P. Carney, Co. G, 4th Battalion, pay and expenses	25 00	.....
Lt. Col. Allen F. Caldwell, 1st R., pay and exps.	55 00	.....
2nd Lt. A. B. Carman, Co. G, 2nd R., pay and exps.	25 67	.....
Chicago & Northwestern Ry. Co., freight Qr. M. Gen	11 23	.....
J. W. Curran, exps. as Qr. M. Gen. in camp, 2nd R.	165 28	.....
2nd Lt. R. Czerwinski, 4th Battalion, pay and exps	25 67	.....
2nd Lt. H. W. Cook, Co. G, 2nd R., pay and exps.	23 33	.....
Democrat Printing Co., rifle practice	16 29	.....
Darlington Rifles, uniform fund	210 00	.....
Darlington Rifles, armory fund	300 00	.....
Delavan Guards, uniform fund	250 00	.....
Delavan Guards, armory fund	300 00	.....
Chas. Dick, targets, Camp Douglas	6 00	.....
Capt. W. F. Dicke, subsistence	12 22	.....

"A."—General Fund Disbursements for 1889.

2nd Lt. G. W. Dickens, 1st L. B., pay and exp...	\$8 33	.....
2nd Lt. Wm. A. Dickinson, Co. I, 3rd R., pay and exps.....	25 67	.....
1st Lt. Emil F. Deuster, Co. C, 4th Battalion, pay and exps.....	30 00	.....
1st Lt. M. O. Doolittle, Co. H, 3rd R., pay and exps.....	27 50	.....
Capt. F. E. Drake, Co. B, 1st R., pay and exps...	30 00	.....
Capt. F. E. Drake, Co. B, 1st R., subsistence....	297 00	.....
Wm. Deacon, Jr., cartage and straw, 2nd R....	51 00	.....
Denison Manufacturing Co., merchandise.....	17 50	.....
Capt. J. B. Doe, I. S. A. P., 1st R., pay and exps	48 89	.....
Capt. W. F. Dicke, Qr. M. 2nd R., pay and exps..	48 89	.....
Capt. F. E. Drake, blouses, Co. B, 1st Inf.....	225 00	.....
Jos. B. Doe, Jr., services in camp, 1st R., pay...	37 77	.....
Evergreen City Guards, uniform fund.....	295 00	.....
Evergreen City Guards, armory fund.....	300 00	.....
1st Lt. N. B. Eldred, Co. G, 3rd R., pay.....	25 00	.....
Surgeon John B. Edwards, 3rd R., pay.	45 83	.....
2nd Lt. E. N. Ewer, Co. F, 4th Battalion, pay...	23 33	.....
* 1st Lt. A. W. Erwin, Co. G, 1st R., pay.....	27 50	.....
1st Lt. Christmas Evans, Co. F, 1st R., pay.....	27 50	.....
Capt. T. W. Evans, Asst. Surg., 1st R., pay.....	33 33	.....
John B. Edwards, medical supplies.....	19 47	.....
Fond du Lac Guards, uniform fund.....	270 00	.....
Fond du Lac Guards, armory fund.....	300 00	.....
First Light Battery, uniform fund.....	190 00	.....
First Light Battery, armory fund.....	500 00	.....
First Light Battery, extra compensation for horses.....	300 00	.....
W. M. Foresman, freight.....	17 89	.....
Friend Bros. Clothing Co., overcoats.....	625 00	.....
2nd Lt. John H. Farrell, Co. G, 3rd R., pay.....	23 34	.....
1st Lt. H. S. Fuller, Co. F, 4th Battalion.....	25 00	.....
Principal musician, 3rd R., pay.....	9 00	.....
2nd Lt. James A. Frear, Co. C, 3rd R., pay.....	23 34	.....
Ed. E. Fenney, meals, camp, 2nd Regt.....	42 00	.....
E. Ferris, cartage.....	5 50	.....
First Light Battery, repairing cannon.....	270 00	.....
Capt. George Graham, subsistence.....	30 00	.....
Maj. Thos. J. George, subsistence.....	50 00	.....
Griffin Rifles, blouses.....	199 00	.....
Garfield Guards, uniform fund.....	210 00	.....
Garfield Guards, armory fund.....	300 00	.....
Governor's Guards (Madison), uniform fund.....	365 00	.....
Governor's Guards (Madison), armory fund.....	300 00	.....
Griffin Rifles, uniform fund.....	325 00	.....
Griffin Rifles, armory fund.....	300 00	.....
Guppy Guards, uniform fund.....	230 00	.....
Guppy Guards, armory fund.....	300 00	.....
Governor's Guards (La Crosse), uniform fund...	325 00	.....
Governor's Guards (La Crosse), armory fund....	300 00	.....
John Gallagher, repairing tents.....	58 10	.....
Michael Griffin, Qr. Mr. Gen., expenses, 3rd R. in camp.....	49 83	.....
Michael Griffin, Qr. Mr. Gen., constructing tele- phone line for 3rd R.....	9 76	.....
Michael Griffin, Qr. Mr. Gen., rent of telephone for 3rd R.....	40 00	.....

"A."—General Fund Disbursements for 1889.

Michael Griffin, Qr. Mr. Gen., tent floors, 3rd R..	\$114 68	.....
Michael Griffin, Qr. Mr. Gen., subsistence, Gov. staff, in camp.....	70 50	.....
Michael Griffin, Qr. Mr. Gen., trigger weights...	7 20	.....
Capt. John E. Garrey, Asst. Surg., 3rd R.....	36 67	.....
T. J. George, per diem, camp repairs.....	116 25	.....
1st Lt. H. J. Gilson, 1st L. B.....	26 67	.....
Chaplain J. P. Galiger, 3rd R.....	27 50	.....
Capt. Edw. H. Grannis, Asst. Sur. 3rd R.....	40 00	.....
2nd, William A. Grimmer, Co. D, 3rd R.....	23 34	.....
Capt. A. P. Goss, Co. C. 3rd R, pay.....	30 00	.....
Capt. A. P. Goss, Co. C, 3rd R., subsistence.....	274 50	.....
1st Lt. Frank B. Goodhue, Co. C, 1st R., pay....	27 50	.....
Capt. L. F. Gray, Co. K, 1st R., pay.....	33 00	.....
Capt. L. F. Gray, Co. K, 1st R., subsistence.....	252 00	.....
1st Lt. R. D. Gorham, Co. H, 1st R., pay.....	27 50	.....
1st Lt. E. J. Gibson, Co. B, 1st R., pay.....	25 00	.....
T. J. George, custodian, rifle range, Aug.....	60 00	.....
Capt. F. W. Gruetzmacher, Co. D, 2nd R., pay..	36 00	.....
Capt. F. W. Gruetzmacher, Co. D, 2nd R., subsistence.....	309 00	.....
2nd Lt. Richard Goldsmith, Co. C, 2nd R., pay..	25 67	.....
Colonel Theo. W. Goldin, inspector in small arm practice.....	145 80	.....
2nd Lt. L. H. Gillett, Co. E, 2nd R., pay.....	25 67	.....
1st Lt. C. A. Green, Co. G, 2nd R., pay.....	27 50	.....
2nd Lt. C. F. Green, Co. I, 2nd R., pay.....	23 33	.....
Capt. W. P. Green, Co. I, 2nd R., pay.....	30 00	.....
Capt. W. P. Green, Co. I, 2nd R., subsistence...	495 00	.....
2nd Lt. J. F. Guilfoyle, Co. K., 2nd R.....	27 50	.....
Maj. T. J. George, 3rd R., pay.....	34 33	.....
T. J. George, repairs, rifle practice.....	105 62	.....
M. Griffin, Quartermaster-General, salary.....	365 56	.....
Hudson Guards, uniform fund.....	280 00	.....
Hudson Guards, armory fund.....	300 00	.....
F. Huels, cartridges, primers, and repairing guns	322 13	.....
F. Huels, cartridges and firing salute.....	70 00	.....
2nd Lt. John E. Horan, Co. E, 3rd R., pay.....	23 34	.....
2nd Lt. Edward Hartman, Co. C, 4th Battalion, pay.....	28 00	.....
Com. Sergt. Henry Horn, Co. C, 4th Battalion, pay.....	6 00	.....
1st Lt. A. R. Hanley, Co. A, 4th Battalion, pay..	27 50	.....
1st Lt. A. R. Hanley, Co. A, 4th Battalion, subsistence.....	211 50	.....
1st Lt. John W. Hommell, Co. A, 3d R., pay....	27 50	.....
Capt. Orlando Holway, Adj. 3d R., pay.....	33 33	.....
Col. Wm. Helm, 1st R., pay.....	70 00	.....
Capt. John D. Hogan, Co. C, 1st R., pay.....	33 00	.....
Capt. John D. Hogan, Co. C, 1st R., subsistence.	384 00	.....
2d Lt. Jacob Karlen, Co. H, 1st R., pay.....	11 67	.....
Capt. Wm. C. Hood, Co. F, 1st R., pay.....	33 00	.....
Capt. Wm. C. Hood, Co. F, 1st R., subsistence...	204 00	.....
Capt. C. P. Huntington, Light Horse Squadron, pay.....	36 67	.....
Capt. C. P. Huntington, Light Horse Squadron, subsistence.....	338 00	.....
Capt. Geo. B. Hilton, Co. B, 2d R., pay.....	33 00	.....

"A."—General Fund Disbursements for 1889.

Capt. Geo. B. Hilton, Co. B, 2d R., subsistence..	\$360 00	.....
Capt. C. J. Hunter, Co. E, 2d R., pay.....	33 00	.....
Capt. C. J. Hunter, Co. E, 2d R., subsistence....	271 50	.....
1st Lt. Hodgins, Co. I, 2d R., pay.....	25 00	.....
F. Huels, labor and material.....	123 65	.....
Illinois Central R. R. Co., transporting W. N. G.	33 30	.....
Janesville Light Infantry, uniform fund.....	230 00	.....
Janesville Light Infantry, armory fund.....	300 00	.....
Joys, Norris & Co., flag and staff.....	51 00	.....
Capt. Geo. H. Joachim, Co. I, 1st R., pay.....	36 00	.....
Capt. Geo. H. Joachim, Co. I, 1st R., subsistence.	495 00	.....
Capt. Henry Jerstad, Co. A, 1st R., pay.....	33 00	.....
Capt. Henry Jerstad, Co. A, 1st R., subsistence...	234 00	.....
Capt. T. S. Johnson, chaplain 2d R., pay.....	33 33	.....
Kosciusko Guards, uniform fund.....	295 00	.....
Kosciusko Guards, armory fund.....	300 00	.....
Col. Charles King, mileage, inspecting militia...	308 60	.....
2d Lt. E. H. Kaulfuss, Co. B, 3d R., pay.....	25 67	.....
2d Lt. Otto H. Kitzman, Co. L, 3d R., pay.....	15 56	.....
Capt. Julius Kircheis, Co. B, 3d R., pay.....	36 00	.....
Capt. Julius Kircheis, Co. B, 3d R., subsistence..	366 00	.....
1st Lt. J. M. Kenney, 1st L. B., pay.....	26 67	.....
1st Lt. A. J. Kluppak, Co. D, 4th Battalion, pay.	27 50	.....
Capt. F. H. Koebelin, Co. A, 1st R., pay.....	33 00	.....
Capt. F. H. Koebelin, Co. A, 1st R., subsistence.	211 50	.....
Lt. Col. A. A. Kelley, 2d R., pay.....	55 00	.....
1st. Lt. N. P. Kolf, Co. B, 2d R., pay.....	25 00	.....
Louis Lachman, trowers.....	2,307 95	.....
Ludington Guards, uniform fund.....	235 00	.....
Ludington Guards, armory fund.....	300 00	.....
Light Horse Squadron, uniform fund.....	225 00	.....
Light Horse Squadron, armory fund.....	500 00	.....
Light Horse Squadron, extra compensation.....	300 00	.....
Lincoln Guards, uniform fund.....	200 00	.....
Lincoln Guards, armory fund.....	300 00	.....
Light Horse Squadron, blouses and caps.....	249 00	.....
Light Horse Squadron, gas fixtures for armory ..	131 41	.....
Louis Lachman, uniforms.....	197 50	.....
Geo. A. Ludington, straw and cartage, 3d R.....	46 25	.....
Louis Lachman, clothing.....	460 00	.....
Ser. Maj. Chas. H. Lamb, 4th Battalion, pay....	9 00	.....
2nd Lt. J. J. Lynch, Co. A, 1st Battalion, pay...	25 67	.....
Capt. Geo. A. Ludington, Qr. Ms. 3rd R., pay...	60 00	.....
2nd Lt. Amasa S. Ladd, Co. H, 3rd R., pay.....	28 00	.....
Capt. Chas. H. Lemon, Chaplain 1st R., pay.....	33 33	.....
1st Lt. Peter Linnen, Co. L, 2nd R., pay.....	25 00	.....
Capt. C. H. Lindsley, Co. C, 2nd R., pay.....	30 00	.....
Capt. C. H. Lindsley, Co. C, 2nd R., subsistence.	219 00	.....
Capt. E. E. Lewis, Co. K, 2nd R., pay.....	93 00	.....
Capt. E. E. Lewis, Co. K, 2nd R., subsistence...	528 00	.....
1st Wm. G. Link, Co. M, 2nd R., pay.....	25 00	.....
Capt. G. H. McNeel, subsistence.....	36 67	.....
A. C. McClurg & Co., Upton's Tactics.....	43 20	.....
John McCullum, cots.....	67 00	.....
Capt. H. B. McMasters, Co. E, 3rd R., pay.....	30 00	.....
Capt. H. B. McMasters, Co. E, 3rd R., subsistence	435 00	.....
1st. Lt. Robt. W. McLean, Co. A, 1st R., pay....	30 00	.....

"A."—General Fund Disbursements for 1889.

Capt. G. H. McNeel, I. S. A. P. 2nd R., pay.....	\$85 56	.....
Capt. Wilbur M. Lee, Co. M, 2nd R., pay.....	30 00	.....
Capt. Wilbur M. Lee, Co. M, 2nd R., subsistence.	369 00	.....
Fred Memhard, cartage.....	76 31	.....
Milwaukee, Lake Shore & Western R. R. Co., transporting W. N. G.....	124 53	.....
Monroe Guards, uniform fund..	305 00	.....
Monroe Guards, armory fund.....	300 00	.....
Manitowoc Guards, uniform fund.....	250 00	.....
Manitowoc Guards, armory fund.....	300 00	.....
Mauston Light Guards, uniform fund.....	225 00	.....
Mauston Light Guards, armory fund.....	300 00	.....
Fred Memhard, hauling cannon.....	4 00	.....
Murray & Co., tent.....	73 00	.....
Col. Martin T. Moore, 3rd R., pay.....	70 00	.....
1st Lt. H. E. Manville, Co. E, 4th battalion.....	25 00	.....
2nd Lt. John J. Miller, Co. K, 1st R., pay.....	25 67	.....
2nd Lt. A. D. Merriman, Co. B, 1st R., pay.....	23 33	.....
2nd Lt. Julius Morrow, Co. K, 2nd R., pay.....	23 33	.....
Capt. N. E. Morgan, Co. G, 2nd R., pay.....	33 00	.....
Capt. N. E. Morgan, Co. G, 2nd R., subsistence.	348 00	.....
1st Lt. E. T. Markell, Co. E, 2nd R., pay.....	27 50	.....
Sergt. Maj. A. F. Mohr, 2nd R., pay.....	9 00	.....
Capt. T. C. Moulding, A. Surgeon, 2nd R., pay..	27 78	.....
Capt. M. A. Newman, subsistence.....	36 00	.....
Newton & Lyon, tent poles and springs.....	3 95	.....
Major Melvin A. Newman, 1st R., pay... ..	50 00	.....
1st Lt. Geo. M. Neckerman, Co. E, 1st R., pay... ..	30 00	.....
1st Lt. W. A. Nowell, L. H. S.....	29 33	.....
1st Lt. Julius A. Nemitz, Co. F, 2nd R., pay....	25 00	.....
Oshkosh Guards, uniform fund.....	260 00	.....
Oshkosh Guards, armory fund.....	300 00	.....
Oshkosh Rifles, uniform fund.....	290 00	.....
Oshkosh Rifles, armory fund.....	300 00	.....
Capt. J. B. Oliver, 1st L. B., pay.....	33 33	.....
Capt. J. B. Oliver, 1st L. B., subsistence.....	308 00	.....
1st Lt. Jas. Older, Co. F, 3rd R., pay.....	27 50	.....
Drum Maj. Harry Olson, 4th battalion, pay.....	9 00	.....
2nd Lt. R. H. Oliver, Co. C, 2nd R., pay.....	23 33	.....
W. J. Park & Co., Upton's Tactics.....	19 00	.....
F. L. Phillips, Asst. Adj. General.....	1,380 00	.....
Prison City Guards, uniform fund.....	165 00	.....
Prison City Guards, armory fund.....	300 00	.....
Henry Palmer, Surgeon General, pay.....	300 00	.....
W. J. Park & Co., mdse.....	10 20	.....
2nd Lt. Geo. G. Paris, Co. A, 1st R., pay.....	25 67	.....
2nd Lt. Fred W. Parsons, Co. E, 1st R., pay.....	23 33	.....
Lt. Col. B. F. Parker, 4th battalion, pay.....	60 00	.....
Lt. Col. B. F. Parker, 3rd R., pay.....	60 00	.....
Hos. Stewart, E. B. Patton, 2nd R., pay.....	9 00	.....
Col. W. H. Patton, 2nd R., pay.....	93 33	.....
2nd Lt. H. Quintmeyer, Co. K, 1st R., pay.....	25 67	.....
2nd Lt. T. H. Quinn, Co. B, 2nd R., pay.....	25 67	.....
Ramsay, Lerdall & Guldemann, mdse.....	42 46	.....
Earl M. Rogers, services purchasing clothing W. N. G.....	410 10	.....
Racine Light Guards, uniform fund.....	220 00	.....
Racine Light Guards, armory fund.....	300 00	.....

"A."—General Fund Disbursements for 1889.

Ripon Rifles, uniform fund.....	\$215 00	.....
Ripon Rifles, armory fund.....	300 00	.....
Earl M. Rogers, Quartermaster-General, salary..	134 39	.....
Rankin Guards, uniform fund.....	245 00	.....
Rankin Guards, armory fund.....	300 00	.....
Rusk Guards, uniform fund.....	385 00	.....
Rusk Guards, armory fund.....	300 00	.....
Louis Rasen, repairing tents.....	36 00	.....
Louis Rasen, labor.....	86 00	.....
Capt. R. A. Richards, Co. H, 3rd R., pay.....	33 00	.....
Capt. R. A. Richards, Co. H, 3rd R., subsistence.	280 50	.....
1st Lt. B. O. Raymond, Co. I, 3rd., pay.....	27 50	.....
Capt. Geo. H. Russell, instructor in smalls arm practice, pay.....	33 33	.....
2nd Lt. Constant Rennicke, Co. D, 4th battalion, pay.....	25 67	.....
2nd Lt. A. W. Rodman, Co. D, 1st R., pay.....	23 33	.....
1st Lt. Thos. J. Rogers, Co. E, 1st R., pay.....	25 00	.....
2nd Lt. Judson J. Rogers, Co. C, 1st R., pay.....	25 67	.....
2nd Lt. R. G. Richter, L. H. S.....	27 50	.....
J. W. Richmond, supplies and exps., Qr.' M., 1st R.....	36 95	.....
Capt. J. W. Richmond, Qr. M., 1st R., pay.....	48 89	.....
1st Lt. Emil Reek, Co. D, 2nd R., pay.....	27 50	.....
Com-Sergt. A. D. Rychman, 2nd R., pay.....	9 00	.....
J. W. Richmond, additional pay, Qr. M. 1st R....	4 44	.....
Capt. H. M. Seaman, subsistence.....	33 34	.....
John Singleton, lumber, Camp Douglas.....	69 12	.....
Sparta Rifles, uniform fund.....	230 00	.....
Sparta Rifles, armory fund.....	300 00	.....
Sherman Guards, uniform fund.....	250 00	.....
Sherman Guards, armory fund.....	300 00	.....
South Side Rifles, uniform fund.....	325 00	.....
South Side Rifles, armory fund.....	300 00	.....
Sheridan Guards, uniform fund.....	245 00	.....
Sheridan Guards, armory fund.....	300 00	.....
Geo. J. Schoeffell, cash paid sundry articles, May riots.....	146 11	.....
James C. Spencer, meals for militia in camp....	34 86	.....
F. B. Scribner, drugs, 4th Bat. W. N. G.....	14 54	.....
Chas. Scribner & Sons, Blunt's Small Arm Firing Regulations.....	80 00	.....
Capt. Ed Shea, exps. Qr. Mr. 4th R.....	40 00	.....
Edward Shea, Qr. Mr., cartage and freight.....	12 87	.....
1st Lt. Christ. Schlosser, Co. L. 3d R., pay.....	20 83	.....
1st Lt. Louis Schalle, Co. K, 3d R., pay.....	27 50	.....
Charles G. Sniteman, Hos. Steward, 3d R., pay..	9 00	.....
Jaques B. Segall, Hospital Steward, 4th Bat., pay	9 00	.....
Capt. Ed. Shea, Qr. Mr. 4th Batt., pay.....	33 33	.....
Capt. H. M. Seaman, Adj. 4th Batt., pay.....	33 33	.....
2d Lt. F. A. Sullivan, Co. G, 4th Batt., pay.....	23 33	.....
John P. Salzer, Serg. Maj., 3d R., pay.....	9 00	.....
Joseph Sullivan, Qr. Mr. Sergt., 4th Batt., pay..	9 00	.....
Maj. Sam'l P. Schadel, 1st R., pay.....	45 83	.....
Capt. D. A. Stearns, Co. H, 1st R., pay.....	33 00	.....
Capt. D. A. Stearns, Co. H, 1st R., subsistence...	324 00	.....
Siewert & Peterson, carriages, 2d R., Oshkosh...	96 00	.....
Capt. A. Solliday, Adj., 2d R., pay.....	36 67	.....

"A."—General Fund Disbursements for 1889.

2d Lt. Emil Schmidt, Co. A, 2d R., pay	\$25 67	.....
Capt. A. J. Schweichler, Asst. Sur., 2d R., pay ..	33 33	.....
Qr. Mr. Edw. Shea, 4th Batt., pay	16 67	.....
Capt. H. M. Seaman, services	33 34	.....
Tomah Guards, uniform fund	155 00	.....
Tomah Guards, armory fund	300 00	.....
Tillman & Briethaupt, helmets.....	1,450 00	.....
Capt. T. O. Thorbus, Co. I, 3d R., pay	33 00	.....
Capt. T. O. Thorbus, Co. I, 3d R., pay	262 50	.....
2d Lt. Ralph Tolford, Co. A, 3d R., pay	25 67	.....
1st Lt. H. W. Trester, Co. A, 2d R., pay	30 00	.....
Qr. Mr. Sergt. J. M. Tomney, 2d R., pay	12 00	.....
Capt. George A. Ure, Co. A, 3d R., pay	33 00	.....
Capt. George A. Ure, Co. A, 3d R., subsistence..	303 00	.....
1st Lt. Frank A. Underwood, Co. D, 3d R., pay ..	30 00	.....
2d Lt. Geo. W. Voertman, Co. F, 3d R., pay	25 67	.....
1st Lt. Pence Van Hook, Co. K, 1st R., pay	27 50	.....
Capt. G. H. Winsor, subsistence	40 00	.....
Wausau Light Guards, uniform fund	280 00	.....
Wausau Light Guards, armory fund	300 00	.....
Maj. J. D. Womer, 3d R., pay	50 00	.....
1st Lt. Geo. Will, Co. B, 3d Reg., pay	27 50	.....
Capt. G. H. Winsor, I. S. A. P., 3d R., pay	44 44	.....
2d Lt. L. C. Warriner, Co. K, 3d R., pay	25 67	.....
2d Lt. C. R. Williams, Co. E, 4th Batt., pay	23 33	.....
Capt. W. F. Winsor, Co. D, 3d R., pay	36 00	.....
Capt. W. F. Winsor, Co. D, 3d R., subsistence...	331 50	.....
Capt. Emil Wilde, Co. D, 4th Batt., pay	33 00	.....
Capt. Emil Wilde, Co. D, 5th Batt., subsistence..	390 00	.....
C. B. Welton, repairing blouses	18 00	.....
Capt. J. B. Whiting, Asst. Surg. 1st R., pay	33 33	.....
Capt. R. J. Wilson, Co. D, 1st R., pay	33 00	.....
Capt. R. J. Wilson, Co. D, 1st R, subsistence.....	271 50	.....
2nd Lt. Richard Walner, Co. D, 2nd R., pay	25 67	.....
1st Lt. Ed. Wendroff, Co. A, 2nd R., pay	27 50	.....
Maj. O. F. Weaver, 2nd R., pay	30 55	.....
Capt. G. H. Winsor, Ser. small arm practice.....	53 28	.....
Maj. F. J. Wilke, Surg. 2nd R., pay and exps....	61 11	.....
Capt. Chas. Young, Adj. 1st R., pay	36 67	.....
O. B. Zweitusch, uniforms and blouses	244 00	.....
Capt. O. B. Zweitusch, Co. E, 4th Batt., pay.....	30 00	.....
Capt. O. B. Zweitusch, Co. E, 4th Batt., subsist- ence	654 00	.....
		\$63,692 71

CAMP DOUGLAS.

S. J. Bailey, material for rifle range	\$130 75	.....
C. P. Chapman, land	280 00	.....
Allen D. Conover, plans for buildings	50 00	.....
J. W. Curran, labor on grounds	379 41	.....
C. E. Cook & Co., materials for rifle range	137 00	.....
M. Griffin, cash paid for labor, rifle range	53 48	.....
M. Griffin, freight	10 96	.....
M. Griffin, mdse	71 62	.....
M. Griffin, fitting up rifle range	142 52	.....
M. Griffin, disbursements for rifle range	3 00	.....
T. J. George, services superintending rifle range.	216 00	.....

“A.”—General Fund Disbursements for 1889.

T. J. George, labor and material.....	\$1,403 16	.....
D. A. & C. A. Goodyear, mdse.....	1,228 68	.....
D. A. & C. A. Goodyear, lumber.....	346 94	.....
John Singleton, labor.....	189 86	.....
John Singleton, mdse.....	150 05	.....
O. F. Temple, labor on grounds.....	149 87	.....
Winsor & Winsor, abstract and opinion.....	25 00	.....
F. E. Webster, wells.....	169 00	.....
		5,137 30
SUPERIOR RIOTS.		
Michael Griffin, Qr. M. Gen., pay and subsistence Co. E, 3rd R.....		617 93
EXPRESSAGE.		
<i>American Express Co</i> —		
Secretary of State.....	\$255 72	.....
State Treasurer.....	12 88	.....
Land Office.....	1 95	.....
State Librarian.....	31 80	.....
State Superintendent.....	334 18	.....
Railroad Commissioner.....	15 95	.....
Insurance Commissioner.....	3 41	.....
State Board of Charities and Reform.....	28 77	.....
Adjutant-General.....	29 71	.....
Quartermaster General.....	123 55	.....
Attorney-General.....	75	.....
Superintendent of Public Property.....	143 26	.....
State Agricultural Society.....	276 39	.....
State Board of Supervision.....	19 54	.....
Bureau of Labor Statistics.....	171 28	.....
Dairy and Food Commissioner.....	4 63	.....
<i>Adams Express Co.</i> —		
Secretary of State.....	\$173 02	.....
State Agricultural Society.....	103 83	.....
Superintendent of Public Property.....	56 76	.....
Adjutant-General.....	4 45	.....
Quartermaster-General.....	43 70	.....
Bureau of Labor Statistics.....	59 28	.....
State Board of Charities and Reform.....	6 49	.....
State Superintendent.....	127 89	.....
State Librarian.....	19 19	.....
Land Office.....	50	.....
Insurance Commissioner.....	3 30	.....
State Board of Supervision.....	3 22	.....
Railroad Commissioner.....	3 25	.....
State Treasurer.....	25	.....
Dairy and Food Commissioner.....	2 90	.....
<i>United States Express Co.</i> —		
Secretary of State.....	\$43 83	.....
State Librarian.....	9 40	.....
Superintendent of Public Property.....	29 65	.....
State Agricultural Society.....	236 24	.....

"A."—General Fund Disbursements for 1889.

<i>United States Express Co.</i> —Continued—		
Bureau of Labor Statistics	\$177 41	.....
Quartermaster General	18 85	.....
State Board of Charities and Reform	1 05	.....
Attorney-General	25	.....
State Superintendent	75	.....
Railroad Commissioner	80	.....
Insurance Commissioner	50	.....
		\$2,580 53
STATE BOARD OF SUPERVISION.		
James Bintliff, member, salary	\$585 60	.....
James Bintliff, member, expenses	72 43	.....
Charles Luling, member, salary	2,000 00	.....
Charles Luling, member, expenses	316 81	.....
Lewis A. Proctor, member, salary	2,000 00	.....
Lewis A. Proctor, member, expenses	171 03	.....
Charles D. Parker, member, salary	1,332 00	.....
Charles D. Parker, member, expenses	148 01	.....
Nicholas Smith, member, salary	2,000 00	.....
Nicholas Smith, member, expenses	198 45	.....
W. T. Parry, member, salary	1,429 04	.....
W. T. Parry, member, expenses	113 22	.....
W. C. Gilbert, member, salary	667 00	.....
W. C. Gilbert, member, expenses	82 80	.....
D. S. Comley, secretary, salary	2,000 00	.....
		13,116 39
EXAMINERS OF STATE TEACHERS.		
E. A. Berge, per diem and expenses	\$69 90	.....
J. Q. Emery, per diem and expenses	36 86	.....
T. B. Pray, per diem and expenses	88 65	.....
C. E. Wiswall, per diem and expenses	40 21	.....
		235 62
EXAMINERS FOR ADMISSION TO BAR.		
George G. Green, per diem and expenses	\$159 37	.....
M. A. Hurley, per diem and expenses	190 95	.....
Joshua Stark, per diem and expenses	109 68	.....
Moses M. Strong, per diem and expenses	185 54	.....
Moses M. Strong, making report	30 00	.....
L. J. Rusk, per diem and expenses	151 18	.....
		826 72
PENSION AGENT.		
J. A. Watrous, salary	\$1,105 13	.....
J. A. Watrous, expenses	552 78	.....
		1,657 91
GOVERNOR'S CONTINGENT FUND.		
J. M. Rusk, Governor	\$1,000 00	.....
Wm. D. Hoard, Governor	1,750 00	.....
		2,750 00

“A.”—General Fund Disbursements for 1889.

VETERINARY SURGEON.			
V. T. Atkinson, salary.....	\$2,000 00	.....
V. T. Atkinson, expenses.....	1,720 68	.....
V. T. Atkinson, experiments.....	186 00	.....
			\$3,906 68
GLANDERED HORSES SLAUGHTERED.			
W. J. Armstrong & Co.....	\$100 00	.....
John Anderson.....	66 66	.....
Barnhold Bischoff.....	26 67	.....
E. W. Brady.....	66 67	.....
James Caldwell.....	33 33	.....
Geo. Drisel.....	20 00	.....
Henry Dressler.....	33 33	.....
Mrs. E. M. Dean.....	66 67	.....
Angus Ermatinger.....	23 33	.....
And. Emerson.....	33 33	.....
Thos. Emerson.....	13 70	.....
O. G. Felland.....	33 33	.....
Lewis Gano.....	13 33	.....
Geo. R. Green.....	20 00	.....
Frank Golden.....	32 67	.....
Ch. Gehrke.....	16 66	.....
E. S. Hotchkiss.....	46 66	.....
F. A. Harrison.....	6 67	.....
Jacob Herebold.....	53 33	.....
S. D. Johnson.....	133 33	.....
John Johnson.....	26 67	.....
Anton Klappa.....	83 33	.....
Ernst Krueger.....	26 67	.....
James McIlquhan.....	23 33	.....
Hugh K. McDonald.....	53 33	.....
McPhee & McDonald.....	93 33	.....
Dan McConville.....	33 33	.....
D. M. McDonald.....	30 00	.....
H. K. McDonald.....	21 33	.....
Wm. McKinnon.....	33 33	.....
Andrew Mears.....	86 67	.....
J. D. Morrison.....	100 00	.....
R. P. Manson.....	33 34	.....
Thomas Riggs.....	30 00	.....
Carl Reich.....	33 33	.....
La Fayette Smith.....	10 00	.....
S. L. Sheldon.....	33 33	.....
Anton Vanoooyan.....	32 00	.....
R. W. Williams.....	16 67	.....
F. W. Wussum.....	3 33	.....
			\$1,642 99
GAME WARDENS.			
F. J. Bartells, salary and expenses.....	\$927 82	.....
H. D. Farquharson, salary and expenses.....	898 00	.....
Calvin Morse, salary and expenses.....	113 57	.....
John H. White, salary and expenses.....	854 35	.....
W. Y. Wentworth, salary and expenses.....	929 28	.....
			\$3,723 02

“A.”—General Fund Disbursements for 1889.

FISH WARDENS.		
James Chapman, salary.....	\$750 00	.....
E. C. Oliver, salary.....	325 00	.....
Chauncy R. Thayer, salary.....	1,100 00	.....
		\$2,175 00
PUBLISHING BANK REPORT.		
C. F. Augustin.....	\$1 80	.....
David Atwood.....	5 40	.....
Louis C. Blake.....	4 80	.....
Geo. W. Bishop.....	2 40	.....
J. B. Beach.....	2 40	.....
Barager Bros.....	2 40	.....
M. H. Barnum.....	1 20	.....
L. A. Cass.....	2 40	.....
Commonwealth Printing Co.....	2 40	.....
J. M. Chappell.....	1 20	.....
L. W. Chapman.....	1 20	.....
L. E. Davies.....	2 40	.....
J. W. DeGross.....	1 20	.....
Free Press Co.....	3 60	.....
W. R. Finch.....	5 40	.....
Mrs. R. Follett.....	2 40	.....
W. M. Fogo.....	1 20	.....
Flint & Weber.....	2 46	.....
Gazette Printing Co.....	5 40	.....
George C. Ginty.....	2 40	.....
A. S. Hearn.....	6 60	.....
L. K. Howe.....	2 90	.....
W. H. Holmes.....	4 20	.....
I. A. Harrison.....	2 40	.....
W. D. Hoard.....	2 40	.....
Hume Bros.....	1 20	.....
E. H. Ives.....	1 20	.....
E. O. Johnson.....	1 20	.....
John Kelley.....	2 40	.....
Frank Long.....	2 40	.....
McBride Bros.....	4 20	.....
O. G. Munson.....	3 60	.....
Wm. B. Miner.....	7 80	.....
J. G. Monahan.....	1 20	.....
Geo. Osterman.....	1 20	.....
Park & Kinney.....	3 60	.....
G. A. Rogers.....	3 60	.....
Register Printing Co.....	6 00	.....
L. B. Ring.....	3 60	.....
J. F. Sprague.....	4 20	.....
D. W. Stebbins.....	2 40	.....
Sentinel Co.....	1 20	.....
H. J. Van Vuren.....	1 20	.....
Washington Co. Publishing Assn.....	2 40	.....
Ed. T. Wheelock.....	1 20	.....
		\$128 36

"A."—General Fund Disbursements for 1889.

PUBLISHING LAWS IN STATE JOURNAL.		
David Atwood.....		\$4,150 50
PUBLISHING GENERAL LAWS.		
David Atwood	\$100 00	
Axtell Bros.....	100 00	
Allen & Weedner.....	100 00	
W. S. Adams	100 00	
C. F. Augustin	100 00	
Henry Arnold.....	100 00	
W. K. Atkinson	100 00	
Ægis Association	100 00	
E. E. Atherton	100 00	
J. B. Beach.....	100 00	
M. H. Barnum.....	100 00	
Currie G. Bell.....	100 00	
H. F. Bliss.....	100 00	
H. W. Bolens.....	100 00	
E. A. Bray.....	100 00	
Chas. A. Booth.....	100 00	
W. G. Bohan.....	100 00	
Ball & Morgan.....	100 00	
H. L. Brown	100 00	
E. J. & H. E. Brown.....	100 00	
J. W. Blake & Son.....	100 00	
E. R. Biebee	100 00	
S. W. Brown.....	100 00	
Chas. F. Bone	100 00	
L. C. Bold.....	100 00	
Breummer & Hanley.....	100 00	
D. H. Baker.....	100 00	
A. D. Bolens.....	100 00	
Brady & Patchin	200 00	
Barns Bros.....	100 00	
J. E. Bartlett.....	100 00	
Geo. W. Bishop.....	100 00	
James Brucker & Co	200 00	
A. H. Boncell.....	100 00	
Blumenfeld & Son.....	100 00	
Badone & Noel.....	100 00	
B. J. Bennett.....	100 00	
C. H. Bessell	100 00	
Beeson & Beeson	100 00	
Chas. A. Bunderle.....	100 00	
Barager Bros.....	100 00	
Case & Doolittle.....	100 00	
L. W. Chapman.....	100 00	
J. Lute Christie.....	100 00	
Capital City Publishing Co.....	100 00	
Geo. L. Conklin.....	100 00	
Adolph Candrean.....	100 00	
F. W. Coon.....	100 00	
O. F. Churchill.....	100 00	
Corbitt & Hutchinson.....	100 00	
F. Cleary.....	100 00	
A. P. Colby.....	100 00	

"A."—General Fund Disbursements for 1889.

Chippewa Valley Pubg. Co.	\$100 00	
W. A. Colby	100 00	
Jed W. Coon	100 00	
Frank A. Carr	100 00	
Cook Bros.	100 00	
John C. Clinton	100 00	
R. W. Cheever	100 00	
Cooper & Co.	100 00	
Coe & Salisbury	100 00	
L. A. Cass	100 00	
E. A. Charlton	100 00	
Crawford & Bro.	100 00	
P. H. Carney	100 00	
Citizens Pubg. Co.	100 00	
A. G. Christianson	100 00	
Geo. D. Cline	100 00	
Commonwealth Printing Co.	100 00	
R. R. Crowl	100 00	
J. W. DeGroff	100 00	
H. H. Dunn	100 00	
T. K. Dunn	100 00	
De Witt & De Witt	100 00	
C. W. Dykens	100 00	
C. B. Dodge	100 00	
I. G. De Witt	100 00	
E. Decker	100 00	
Davidson & Wheeler	100 00	
O. P. Dow	100 00	
J. R. Decker	100 00	
L. E. Davis	100 00	
Democrat Printing Co.	100 00	
Democrat Printing Co.	100 00	
Democrat Printing Co.	100 00	
L. H. Doyle	100 00	
P. V. Deuster	100 00	
P. V. Deuster	100 00	
Eldridge & Morsbach	100 00	
Barnhard Esser	100 00	
Ellsworth & Harmon	100 00	
Evansville Pubg. Co.	100 00	
Excelsior Pubg. Co.	100 00	
Eau Claire News Co.	100 00	
Ellarson & Barney	100 00	
C. C. Easton & Co.	100 00	
Mrs. R. Follett	100 00	
Flint & Weber	100 00	
Carl Fehlandt	100 00	
Sam S. Fifield	100 00	
A. T. Falbe & Son	100 00	
M. C. French	100 00	
Free Press Co.	100 00	
S. D. Forbes	100 00	
Freidenker Pubg. Co.	200 00	
A. L. Fontain	100 00	
C. M. Fairchild	100 00	
Herman W. Freck	100 00	
W. R. Finch	100 00	
W. M. Fogo	100 00	

"A."—General Fund Disbursements for 1889.

C. E. Gordon, (Laws of 1887).....	\$100 00	.....
D. Gorham, Jr.....	100 00	.....
Geo. C. Ginty.....	100 00	.....
G. F. Gifromer.....	100 00	.....
Geo. W. Goldsmith.....	100 00	.....
E. D. Glennon.....	100 00	.....
R. J. Greenman & F. B. Morris.....	100 00	.....
R. H. Gile.....	100 00	.....
Geo. G. Gaskill.....	100 00	.....
E. E. Gordon.....	100 00	.....
Germania Pubg. Co.....	100 00	.....
W. T. Giles.....	100 00	.....
Germania Printing Co.....	100 00	.....
F. P. Gregg.....	100 00	.....
F. H. Graves.....	100 00	.....
A. S. Hearn.....	100 00	.....
W. H. Holmes.....	100 00	.....
F. W. Horn.....	100 00	.....
J. W. Hall.....	100 00	.....
Hegg & Nethercut.....	100 00	.....
H. D. Hanson.....	100 00	.....
Ed. Hurlbut.....	100 00	.....
L. K. Howe.....	100 00	.....
C. S. Hart.....	100 00	.....
E. P. Huntington.....	100 00	.....
C. M. Hutchinson.....	100 00	.....
C. W. Homegurman.....	100 00	.....
John Hotchkiss.....	100 00	.....
C. L. Hubbs.....	100 00	.....
Hume Bros.....	100 00	.....
T. B. Hand.....	100 00	.....
Eli & C. E. Hooker.....	100 00	.....
J. A. Haines.....	100 00	.....
L. A. Harrison.....	100 00	.....
F. A. Husher.....	100 00	.....
Hoffman & Cunningham.....	100 00	.....
H. L. Hacket.....	100 00	.....
W. S. Hedden.....	100 00	.....
Frank Hudt.....	100 00	.....
Hicks Printing Co.....	100 00	.....
R. B. Howell.....	100 00	.....
Thomas Hughs.....	100 00	.....
C. W. T. Heath.....	100 00	.....
Geo. W. Hotchkiss.....	100 00	.....
J. R. Hinckley.....	200 00	.....
W. D. Hoard.....	200 00	.....
Walter L. Houser.....	100 00	.....
Hollenback & Co.....	100 00	.....
Chalmers Ingersol.....	100 00	.....
William Irle.....	100 00	.....
C. H. Ives.....	100 00	.....
Independent Pub. Co.....	100 00	.....
R. H. Johnson.....	100 00	.....
E. O. Johnson.....	100 00	.....
Edw. Jenson.....	100 00	.....
Journal Publishing Co.....	100 00	.....
Geo. L. Jones.....	100 00	.....
Griff O. Jones.....	100 00	.....

“A.”—General Fund Disbursements for 1889.

F. W. Johns.....	\$200 00	.....
Journal Co.....	100 00	.....
Frederick Jonas.....	100 00	.....
D. S. Johnson.....	100 00	.....
H. G. Jones.....	100 00	.....
D. T. Jarvis.....	100 00	.....
J. E. Jones.....	200 00	.....
John Kelley.....	100 00	.....
K. & L. Printing Co.....	200 00	.....
A. E. King.....	100 00	.....
J. F. & G. A. Kartack.....	100 00	.....
C. C. Kuntz.....	100 00	.....
James Kerr & Son.....	100 00	.....
L. H. Kimball.....	100 00	.....
H. M. Knowlton.....	100 00	.....
H. G. Kress.....	100 00	.....
J. A. Killeen.....	100 00	.....
Lehman & Robinson.....	100 00	.....
Frank Long.....	100 00	.....
J. M. La Count & Son.....	100 00	.....
C. Libbie.....	100 00	.....
Geo. Larke.....	100 00	.....
W. S. Luce.....	100 00	.....
L. A. Lange.....	100 00	.....
La Crosse News Pub. Co.....	100 00	.....
T. J. Law.....	100 00	.....
J. H. McCourt.....	100 00	.....
McGlachlin & Simons.....	100 00	.....
M. B. McNeil.....	100 00	.....
T. H. McElroy.....	100 00	.....
McBride Bros.....	100 00	.....
B. E. McCoy.....	100 00	.....
Archibald McArthur.....	100 00	.....
Jacob Mueller.....	100 00	.....
Charles B. Mead.....	100 00	.....
Geo. A. Markham.....	100 00	.....
Geo. A. Markham.....	100 00	.....
A. C. Munroe.....	100 00	.....
W. B. Miner.....	100 00	.....
Mathys Bros.....	100 00	.....
Chas E. Mears.....	100 00	.....
G. G. Mandt.....	100 00	.....
Millard Bros.....	100 00	.....
James A. Miller & Son.....	100 00	.....
H. Matt.....	100 00	.....
Wm. D. Merrill.....	100 00	.....
James W. Moore.....	100 00	.....
Edward Malone.....	100 00	.....
H. W. Meyers.....	200 00	.....
O. G. Munson.....	100 00	.....
O. B. Moore.....	100 00	.....
C. R. Moore.....	100 00	.....
G. L. Miller.....	100 00	.....
J. G. Monahan.....	100 00	.....
O. O. Melaas.....	100 00	.....
Wm. L. Norris.....	100 00	.....
W. F. Nash.....	100 00	.....
Northwestern Pub's Co.....	100 00	.....
John Nagle.....	100 00	.....

"A."—*General Fund Disbursements for 1889.*

Thos. S. Norton.....	\$100 00	.....
Frank L. Noyes.....	100 00	.....
News Pub'g Co.....	100 00	.....
Anton Novak.....	100 00	.....
News Printing Co.....	100 00	.....
G. A. Olson.....	100 00	.....
Geo. Osterman.....	100 00	.....
A. K. Owen.....	100 00	.....
Oliver Bros.....	100 00	.....
Ogden Bros.....	100 00	.....
Olson & Engelstad.....	100 00	.....
B. J. Price.....	100 00	.....
Park & Kinney.....	100 00	.....
John Price, Jr.....	100 00	.....
H. J. Pankow.....	100 00	.....
Geo. W. Peck.....	100 00	.....
J. G. Patterson.....	100 00	.....
K. Porsch.....	100 00	.....
S. W. Pierce.....	100 00	.....
W. H. Peck.....	100 00	.....
John H. Powers.....	100 00	.....
Fred Peckman.....	100 00	.....
Proctor & Halline.....	100 00	.....
W. R. Purdy.....	100 00	.....
C. E. Parish.....	100 00	.....
Phillips, Weegand & Amel.....	100 00	.....
M. D. Peavy.....	100 00	.....
B. F. Parker.....	100 00	.....
A. W. Patt.....	100 00	.....
C. W. Page.....	100 00	.....
Edward Pollock.....	100 00	.....
L. B. Ring.....	100 00	.....
C. J. Rollis.....	100 00	.....
Wm. Reber.....	100 00	.....
O. F. Roessler.....	100 00	.....
A. J. Reed.....	100 00	.....
Rossier & Brundage.....	100 00	.....
Chris Roemer.....	100 00	.....
J. L. Rohr.....	100 00	.....
Geo. Ratcliff.....	100 00	.....
H. N. Ross.....	100 00	.....
C. E. Raught & Co.....	100 00	.....
G. A. Rogers.....	100 00	.....
Ryan Bros.....	100 00	.....
Recorder & Times.....	100 00	.....
Register Printing Co.....	100 00	.....
Runge & Grotophanst.....	100 00	.....
Wm. Ratzman.....	100 00	.....
H. H. Rust.....	100 00	.....
Peter Richards.....	100 00	.....
T. T. Rustone.....	100 00	.....
M. P. Rindlaub.....	100 00	.....
J. A. Smith.....	100 00	.....
E. L. Spence.....	100 00	.....
Schneider & Emmons.....	100 00	.....
John S. Saul.....	100 00	.....
M. C. Short.....	100 00	.....
Geo. E. Sackett.....	100 00	.....

"A."—General Fund Disbursements for 1889.

Sherman & Hutchins	\$100 00	.....
Henry Spiering	100 00	.....
Henry Sandford	100 00	.....
P. H. Swift	100 00	.....
F. W. Sackett	100 00	.....
Sowdley & Goodell	100 00	.....
Sun Publishing Co.	100 00	.....
Silsbee & Co.	100 00	.....
W. M. Shirk	100 00	.....
D. A. Stebbins.	100 00	.....
A. Sadlowsky	100 00	.....
T. D. Stone.	100 00	.....
Standard Printing Co	100 00	.....
Louis Sprague	100 00	.....
Geo. R. South	100 00	.....
L. B. Squires	100 00	.....
Smith & Mueller	100 00	.....
J. T. Sprague & Son	100 00	.....
John N. Stone.	100 00	.....
Herman Schuster	100 00	.....
Sentinel Publishing Co.	100 00	.....
H. T. Sharp	100 00	.....
Shafer Bros.	100 00	.....
Mary L. Selback.	100 00	.....
H. A. Stone	100 00	.....
C. Swayze	100 00	.....
Walter Speed	100 00	.....
Sun Publishing Co.	100 00	.....
M. F. Satterlee.	100 00	.....
W. F. Street.	100 00	.....
C. V. Stewart.	100 00	.....
Ph. St. Louis	100 00	.....
Chas. G. Starke.	100 00	.....
Alfred Steckel	100 00	.....
W. H. Smith	100 00	.....
R. A. Sharp	100 00	.....
Samuel Shaw	100 00	.....
Socialistic Publishing Society.	100 00	.....
J. W. Showers.	100 00	.....
C. A. Sargent.	100 00	.....
F. A. Smith	100 00	.....
Herman Sigel	100 00	.....
Times Publishing Co.	100 00	.....
A. R. Tandy	100 00	.....
Towel Bros	100 00	.....
Ole E. Troan	100 00	.....
Times Printing Co.	100 00	.....
John E. Thomas	100 00	.....
Chas. S. Taylor	100 00	.....
D. C. Talbott	100 00	.....
E. B. Thayer	100 00	.....
Will. C. Thomas	100 00	.....
Ellis B. Usher	100 00	.....
A. C. Van Meter	100 00	.....
H. J. Vanburen.	100 00	.....
Vyndercook Bros	100 00	.....
A. C. Vorhardt	100 00	.....
E. W. Vaill & Co.	100 00	.....

“A.”—General Fund Disbursements for 1889.

Garrett Veeder.....	\$100 00	.....
Ed F. Wheelock.....	100 00	.....
Watrous & Spice.....	100 00	.....
John R. Wolf.....	100 00	.....
Washington Co. Publishing Assn.....	100 00	.....
Worden & Hartman.....	100 00	.....
P. M. Wright.....	100 00	.....
Western Farmer Co.....	100 00	.....
Wandersborn Bros.....	100 00	.....
Wise Anzeiger Publishing Co.....	100 00	.....
J. M. Williams.....	100 00	.....
W. G. Weeks.....	100 00	.....
Willman & Brandt.....	100 00	.....
William Wagner.....	100 00	.....
Wochenblatt.....	100 00	.....
O. C. Williams.....	100 00	.....
Wm. E. Williams.....	100 00	.....
W. F. Webber.....	100 00	.....
F. O. Wisner.....	100 00	.....
Geo. H. Williams.....	100 00	.....
H. M. Youmans.....	100 00	.....
G. H. Yenowine.....	100 00	.....
A. W. Young.....	100 00	.....
Fred T. Yates.....	100 00	.....
Young Churchman.....	100 00	.....
Youngs Bros.....	100 00	.....
H. E. Zimmerman.....	100 00	.....
		\$38,000 00

PUBLISHING PRIVATE AND LOCAL LAWS.

Adams & Pettibone.....	\$1 20	.....
J. B. Beach.....	4 20	.....
Geo. W. Bishop.....	18 60	.....
M. H. Barnum.....	6 60	.....
C. G. Bell.....	1 80	.....
H. F. Bliss.....	3 00	.....
Cramer, Aikens & Cramer.....	5 40	.....
J. Lute Christie.....	27 00	.....
L. A. Cass.....	2 40	.....
Case & Doolittle.....	13 20	.....
A. G. Christianson.....	1 80	.....
L. M. Chapman.....	4 20	.....
Cooper & Co.....	5 40	.....
John W. DeGroff.....	93 60	.....
H. H. Dunn.....	148 80	.....
T. K. Dunn.....	3 00	.....
Flint & Weber.....	39 00	.....
Sam S. Fifield.....	28 20	.....
Eldridge & Mossback.....	3 00	.....
J. T. Ellarson.....	1 80	.....
Mrs. R. Follett.....	3 00	.....
A. L. Fontain.....	15 00	.....
D. Gorham.....	9 00	.....
Geo. C. Ginty.....	12 00	.....
John Hotchkiss.....	1 20	.....
F. W. Horn.....	7 80	.....
W. L. Houser.....	129 60	.....

"A."—General Fund Disbursements for 1889.

John Hicks.....	\$6 00	.....
A. S. Hearn.....	190 80	.....
W. L. Holmes.....	1 80	.....
F. A. Hotchkiss.....	5 40	.....
William Irle.....	9 00	.....
R. H. Johnson.....	3 00	.....
E. O. Johnson.....	1 80	.....
T. J. Law.....	78 60	.....
C. E. McIntire.....	1 80	.....
J. H. McCourt.....	37 20	.....
McGlachlin & Simons.....	10 20	.....
C. E. Mears.....	4 80	.....
Wm. L. Norris.....	6 00	.....
J. A. Olson.....	9 60	.....
George Osterman.....	6 60	.....
J. B. Price.....	14 40	.....
Park & Kinney.....	4 80	.....
John H. Powers.....	1 80	.....
Rossier & Brundage.....	17 40	.....
L. G. Rice.....	215 40	.....
L. B. Ring.....	4 80	.....
Register Printing Co.....	2 40	.....
Peter Richards.....	1 20	.....
Henry Sandford.....	1 80	.....
D. W. Stebbins.....	1 80	.....
F. W. Starbuck.....	11 40	.....
L. B. Squires.....	1 20	.....
Walter Speed.....	1 80	.....
Samuel Shaw.....	5 40	.....
Chas. S. Taylor.....	5 40	.....
Ed. T. Wheelock.....	69 60	.....
J. H. Waggoner.....	12 00	.....
Watrous & Spice.....	3 60	.....
H. M. Youmans.....	9 00	.....
Geo. C. Young.....	3 00	.....
		\$1,851 20

ADVERTISING LANDS.

David Atwood, Journal, Madison.....	\$4 70	.....
A. W. Beach, Union, Prairie du Chien.....	11 75	.....
M. H. Barnum, Torch of Liberty, Wausau.....	14 10	.....
Currie G. Bell, Press, Bayfield.....	13 00	.....
J. Lute Christie, Times, Superior.....	14 10	.....
Case & Doolittle, Herald, Ellsworth.....	8 50	.....
J. W. DeGroat, Journal, Alma.....	14 10	.....
J. T. Ellarson, Argus, Wautoma.....	9 40	.....
Eldredge & Morsbach, Courier, Durand.....	14 10	.....
A. L. Fontain, Reporter, Grand Rapids.....	21 15	.....
W. M. Fogo, Observer, Richland Center.....	11 75	.....
Flint & Weber, News, Menomonie.....	16 45	.....
Sam S. Fifield, Press, Ashland.....	9 40	.....
S. D. Forbes, Central Union, Westfield.....	13 60	.....
Geo. C. Ginty, Herald, Chippewa Falls.....	8 50	.....
R. H. Gile, Leader, Merrilan.....	11 75	.....
Gazette Printing Co., Gazette, Janesville.....	9 40	.....
D. Gorham, Jr., Journal, Shawano.....	9 00	.....
L. A. Harrison Advocate, Merrill.....	14 10	.....

“A.”—General Fund Disbursements for 1889.

W. H. Holmes, Reporter, Waupaca.....	\$14 10	.....
J. W. Hall, Lumberman, Oconto.....	20 00	.....
Wm. Irle, Watchman, Washburn.....	9 40	.....
Frank Long, Advocate, Sturgeon Bay.....	14 10	.....
McBride Bros., Herald, Sparta.....	16 45	.....
McGlachlin & Simons, Journal, Stevens Point...	11 75	.....
Chas. E. Mears, Press, Osceola.....	18 80	.....
O. G. Munson, Censor, Viroqua.....	16 45	.....
G. A. Olson, Sentinel, Grantsburg.....	16 45	.....
Ogden Bros., Republican, Antigo.....	12 00	.....
Paddock & Bishop, New North, Oneida Co.....	16 45	.....
Post Publishing Co., Post, Appleton.....	18 80	.....
S. W. Pierce, Press, Friendship.....	9 40	.....
John H. Powers, Republic, Baraboo.....	11 75	.....
Register Printing Co., Register, Portage.....	9 40	.....
H. N. Ross, Times, Sheboygan.....	17 00	.....
J. F. Sprague & Sons, Star, Mauston.....	9 40	.....
Samuel Shaw, Republican, Crandon.....	11 75	.....
Times Printing Co., Times, Neillsville.....	11 75	.....
Taylor & Price, Star and Times, Hudson.....	16 45	.....
E. T. Wheelock, Star and News, Medford.....	14 50	.....
		\$525 00

FOR AGRICULTURAL SOCIETIES.

Adams.....	\$226 91	.....
Arcadia Agl. & Driving Park Assn.....	236 12	.....
Brown Co. Agl. & Mechl. Assn.....	384 58	.....
Brown Co. Agl. & Hor. Assn.....	454 88	.....
Burnett.....	213 80	.....
Barron.....	221 26	.....
Baraboo Valley Agl. Soc.....	279 85	.....
Buffalo.....	313 62	.....
Blake's Prairie Agl. Soc.....	285 30	.....
Cumberland Agl. & Driving Park Assn.....	211 55	.....
Clark.....	246 78	.....
Columbia.....	292 18	.....
Chippewa.....	261 80	.....
Crawford.....	227 31	.....
Dodge.....	380 00	.....
Door.....	221 81	.....
Dunn.....	243 55	.....
Eastern Monroe Co. Agl. Soc.....	239 45	.....
Green.....	383 70	.....
Grant.....	306 82	.....
Iowa.....	325 45	.....
Jackson.....	295 82	.....
Jefferson Co. Black River Valley Agl. Assn.....	404 79	.....
Juneau.....	255 37	.....
Kewaunee.....	244 46	.....
Lincoln.....	236 25	.....
La Crosse.....	334 55	.....
La Fayette.....	310 95	.....
Langlade.....	242 10	.....
Lodi Union.....	256 52	.....
Marathon.....	281 99	.....
Marquette.....	227 00	.....
Monroe.....	307 80	.....

"A."—General Fund Disbursements for 1889.

Outagamie.....	\$253 90	
Ozaukee....	237 00	
Pepin.....	252 46	
Pierce Co. Central Fair & Agl. Soc.....	249 78	
Polk	227 73	
Portage	238 15	
Price	231 61	
Richland.....	267 57	
Rock.....	337 05	
St. Croix	256 17	
Sauk	272 49	
Seymour Fair & Driving Park Assn.....	243 47	
Shawano.....	262 42	
Sheboygan	320 28	
Trempealeau	256 30	
Vernon.....	281 50	
Walworth.....	587 87	
Washington.....	286 52	
Waukesha	415 00	
Waupaca.....	245 05	
Waushara	252 15	
		\$15,328 79
FOR MAINTAINING INSANE IN COUNTY HOSPITALS.		
Brown county.....	\$4,629 00	
Brown county, for Door county.....	169 91	
Brown county, for Marinette county..	387 30	
Brown county, for Kewaunee county.	1,208 59	
Brown county, for Oconto county....	1,454 15	
Brown county, for Calumet county...	1,498 99	
		\$9,347 94
Columbia county.....	\$3,623 79	
Columbia county, for Adams county..	172 45	
Columbia county, for Marathon county	165 91	
Columbia county, for Jackson county.	171 81	
Columbia county, for Juneau county.	339 22	
Columbia county, for Marquette cou'ty	165 20	
		4,638 38
Dane county.....	\$6,785 57	
Dane county, for Iowa county.....	51 51	
Dane county, for Buffalo county.....	167 32	
Dane county, for Pierce county.....	831 15	
Dane county, for Racine county.....	1,611 43	
		9,446 98
Fond du Lac county.....	\$4,737 54	
Fond du Lac county, for Wood county	255 91	
Fond du Lac county, for Marquette county.....	541 07	
Fond du Lac county, for Waupaca county.....	2,561 90	
Fond du Lac county, for Washington county.....	2,045 81	
		10,142 23
Dodge county.....	\$5,943 00	
Dodge county, for Shawano county...	223 00	
Dodge county, for Shawano county...	100 01	

“A.”—General Fund Disbursements for 1889.

Dodge county, for Oconto county.....	\$989 94		
Dodge county, for Outagamie county.	2,833 51		
		\$10,089 46	
Grant county.....	\$4,368 00		
Grant county, for La Fayette county..	265 14		
Grant county, for Barron county.....	489 24		
Grant county, for Richland county...	704 43		
Grant county, for La Crosse county...	1,126 56		
Grant county, for Eau Claire county..	2,519 85		
Grant county, for Crawford county...	2,832 86		
		12,306 08	
Green county.....		3,466 42	
Iowa county.....	\$3,909 64		
Iowa county, for La Fayette county..	194 58		
Iowa county, for Jackson county.....	508 88		
Iowa county, for Pierce county.....	827 43		
Iowa county, for Polk county.....	2,486 63		
Iowa county, for Waukesha county...	4,116 37		
		12,043 53	
Jefferson county.....	\$4,991 57		
Jefferson county, for La Crosse county	319 70		
Jefferson county, for Juneau county..	2,517 57		
Jefferson county, for Burnett county.	1,137 05		
		8,965 89	
La Crosse county.....	\$2,413 28		
La Crosse county, for Buffalo county..	1,266 56		
La Crosse county, for Clark county...	899 29		
La Crosse county, for Dunn county...	1,021 87		
La Crosse county, for St. Croix county	1,082 27		
La Crosse county, for Vernon county.	1,099 67		
		7,782 94	
Manitowoc county.....	\$5,314 55		
Manitowoc county, for Calumet county	827 55		
Manitowoc county, for Marathon county.....	1,653 85		
Manitowoc county for Ozaukee county	2,955 40		
		10,751 35	
Milwaukee county.....		67,321 28	
Rock county.....	\$4,696 93		
Rock county, for Dunn county.....	830 74		
Rock county, for Kenosha county....	1,686 11		
		7,213 78	
Sauk county.....	\$3,054 64		
Sauk county, for Trempealeau county	1,971 61		
		5,026 25	
Sheboygan county.....	\$5,408 00		
Sheboygan county, for Washington county.....	166 51		
Sheboygan county, for Racine county	489 22		
Sheboygan county, for Dunn county..	507 36		
Sheboygan county, for Chippewa county.....	837 28		
		7,408 37	
Walworth county.....	\$4,025 13		
Walworth county, for Crawford county.....	484 00		
Walworth county for Chippewa county..	691 69		

"A."—General Fund Disbursements for 1889.

Walworth county, for Kenosha county	\$159 85		
Walworth county, for La Crosse county	73 90		
Walworth county, for Pepin county...	577 34		
Walworth county, for Richland county	1,211 90		
		\$7,223 81	
Winnebago county.....	\$5,131 07		
Winnebago county, for Portage county.....	328 88		
Winnebago county, for Racine county	1,231 62		
		6,691 57	
			\$199,866 26
PRESIDENTIAL ELECTORS.			
S. E Brimi, per diem and mileage.....		\$41 10	
Currie G. Bell, per diem and mileage.....		91 10	
A. C. Dodge, per diem and mileage.....		10 50	
Lucius Fairchild.....		2 50	
John Finney.....		50 30	
Julius Goldsmith.....		18 90	
Allen P. Harwood.....		19 30	
A. F. Hill.....		20 50	
C. N. Palmer.....		23 50	
John Ruch.....		28 90	
O. F. Temple.....		18 50	
			325 10
PUBLISHING AND ADVERTISING.			
David Atwood, publishing election notices.....		\$100 00	
David Atwood, publishing Thanksgiving Proc ...		22 00	
David Atwood, publishing election returns.....		126 60	
David Atwood, publishing bank statement and proclamation.....		111 25	
David Atwood, publishing notices and proclamation.....		104 05	
David Atwood, publishing notice to paper dealers.....		13 20	
Cramer, Aikens & Cramer, publishing notice to paper dealers.....		11 55	
Chicago Tribune Co., publishing notice to paper dealers.....		84 00	
Democrat Printing Co., publishing financial statement of Secretary and Treasurer.....		16 20	
Inter Ocean Pub. Co., publishing notice to paper dealers.....		80 00	
Sentinel Co., advertising for coal for capital....		2 60	
Sentinel Co., advertising for coal for Bd. Supervision.....		6 50	
Sentinel Co., publishing notice to paper dealers..		11 55	
			689 50
REAL ESTATE RETURNS.			
J. W. Gunning, Adams county, 1888.....		\$640 00	
Ed. Fennelly, Ashland county, 1888.....		89 28	
Ed. Fennelly, Ashland county, 1889.....		41 18	
A. J. Barton, Barron county, 1888.....		10 64	

"A."—General Fund Disbursements for 1889.

J. W. Stone, Barron county, 1889	\$9 36
J. D. Cruttenden, Bayfield county, 1888	32 16
J. D. Cruttenden, Bayfield county, 1889	24 96
M. B. Berendsen, Brown county 1888	17 20
L. T. Scharer, Buffalo county, 1888	18 40
S. N. Knudson, Buffalo county, 1889	17 68
A. A. Anderson, Burnett county, 1888	1 84
E. J. Mooney, Calumet county, 1889	3 44
W. T. Dallon, Chippewa county, 1888	42 80
J. Schildhauer, Clark county, 1888	12 00
Wm. Zassenhaus, Clark county, 1889	8 48
John W. Brown, Columbia county, 1888	15 36
John W. Brown, Columbia county, 1889	16 48
H. D. Stewart, Crawford county, 1888	22 20
Geo. F. Rowell, Dane county, 1889	20 00
Geo. H. Miller, Dodge county, 1889	26 80
Joseph Keogh, Jr., Door county, 1888	14 16
Jacob Dehos, Door county, 1889	12 96
D. Geo. Morrison, Douglas county, 1888	112 82
E. V. Mundy, Douglas county, 1889	130 72
Peter Peterson, Dunn county, 1888	10 96
A. W. Munger, Eau Claire county, 1889	22 00
Charles Peterson, Florence county, 1888	1 60
W. C. Habberkorn, Florence county, 1889	2 32
C. B. Bartlett, Fond du Lac county, 1888	44 00
S. G. Leland, Fond du Lac county, 1889	28 80
Henry Graef, Forest county, 1888	8 00
P. Shay, Forest county, 1889	7 60
L. H. Boughton, Grant county, 1888	35 44
J. A. Kittleson, Green county, 1888	4 00
J. A. Kittleson, Green county, 1889	4 80
Z. C. Hamilton, Green Lake county, 1889	4 88
Wm. H. Thomas, Iowa county, 1889	14 80
Ole A. Huset, Jackson county, 1889	14 56
O. J. Kerschensteiner, Jefferson county, 1888	23 52
O. J. Kerschensteiner, Jefferson county, 1889	20 16
Geo. Hinton, Juneau county, 1889	20 00
James Pennefeather, Kenosha county, 1889	12 48
John Pecka, Kewaunee county, 1889	4 00
Geo. W. Brice, La Crosse county, 1888	16 32
Geo. W. Brice, La Crosse county, 1889	17 28
M. Michaelson, La Fayette county, 1889	9 04
Henry Smith, Langlade county, 1888	62 48
Frank Smith, Lincoln county, 1888	16 00
Edward Kleutz, Lincoln county, 1889	16 24
Fred P. Mueller, Manitowoc county, 1888	16 80
Theodore Wolf, Manitowoc county, 1889	17 28
A. W. Schmidt, Marathon county, 1889	16 32
Joseph LeRoy, Marinette county, 1889	8 80
J. F. Weseloh, Marquette county, 1888	4 56
J. F. Weseloh, Marquette county, 1889	6 24
H. J. Baumgaertner, Milwaukee county, 1889	104 00
H. W. Jackson, Monroe county, 1888	24 40
Chas. A. Erickson, Monroe county, 1889	22 10
Huff Jones, Oconto county, 1888	13 60
Huff Jones, Oconto county, 1889	12 40
E. S. Shephard, Oneida county, 1888	29 44
Walter Zastro, Ozaukee county	4 00

"A."—General Fund Disbursements for 1889.

H. M. Miles, Pepin county, 1888.....	\$4 64	.....
Fred D. Lord, Pierce county, 1888.....	7 20	.....
Fred D. Lord, Pierce county, 1889.....	8 64	.....
A. J. Haugdahl, Polk county, 1888.....	5 68	.....
A. J. Haugdahl, Polk county, 1889.....	6 88	.....
John A. Murat, Portage county, 1888.....	10 80	.....
John Stumpf, Portage county, 1889.....	17 36	.....
Charles M. Durkee, Price county, 1888.....	26 80	.....
Julius Koehler, Price county, 1889.....	13 76	.....
J. G. Teal, Racine county, 1888.....	2 80	.....
J. G. Teal, Racine county, 1889.....	2 56	.....
John N. Briner, Richland county, 1889.....	6 48	.....
Ezra Reagles, Richland county, 1889.....	11 76	.....
L. C. Valentine, Rock county, 1888.....	11 04	.....
L. C. Valentine, Rock county, 1889.....	16 00	.....
James T. Chennock, St. Croix, 1888.....	54 48	.....
J. W. Wilson, St. Croix county, 1889.....	20 40	.....
John W. Blake, Sauk county, 1889.....	13 52	.....
John K. Swenson, Sawyer county, 1888.....	19 60	.....
Otto Christianson, Sawyer county, 1889.....	25 60	.....
O. J. Hoiem, Shawano county, 1888.....	17 76	.....
O. J. Hoiem, Shawano county, 1889.....	16 64	.....
F. W. Margnan, Sheboygan county, 1888.....	7 20	.....
Julius Stimm, Taylor county, 1888.....	28 00	.....
Julius Stimm, Taylor county, 1889.....	17 04	.....
Simon Olson, Trempealeau county, 1889.....	5 60	.....
L. C. Steinberg, Vernon county.....	10 88	.....
Joseph H. Webster, Walworth county, 1888.....	4 40	.....
W. T. Taylor, Walworth county, 1889.....	3 60	.....
G. E. Crocker, Washburn county, 1889.....	12 00	.....
Hugo Koenen, Washington county, 1889.....	5 20	.....
Halbert Hanson, Waushara county, 1888.....	7 52	.....
Henry Grebel, Waupaca county, 1888.....	22 84	.....
R. S. Burbank, Waupaca county, 1889.....	19 20	.....
Halbert Hanson, Waushara county, 1889.....	8 48	.....
John D. Roberts, Waukesha county.....	5 20	.....
A. Bareuther, Winnebago county, 1888.....	24 40	.....
John McCabe, Winnebago county, 1889.....	12 80	.....
Jasper Crotteau, Wood county, 1888.....	18 00	.....
Jasper Crotteau, Wood county, 1889.....	15 20	.....
		\$1,956 50
DEAF MUTE INSTRUCTION IN CITIES AND VILLAGES.		
Milwaukee city.....	\$3,419 88	.....
La Crosse city.....	477 20	.....
Oshkosh city.....	375 53	.....
		4,272 61
CAPITOL DISASTER.		
W. H. Bennett, secretary of commission.....	\$200 00	.....
David Memhard, injuries received.....	11 45	.....
		211 45
STATISTICS OF CRIME.		
Fred Hohmon, Buffalo county.....	60	.....
		60

“A.”—General Fund Disbursements for 1889.

ILLUSTRATIONS FOR REPORT OF AGRICULTURAL AND EXPERIMENTAL STATION.			
Electro Tint Engraving Co., plates.....		\$42 00	.....
Democrat Printing Co., plates.....		82 00	.....
W. A. Henry, cuts.....		24 84	.....
			\$148 84
UNIVERSITY SUMMER SCHOOL.			
E. A. Birge, teacher		\$200 00	.....
C. R. Barnes, teacher.....		200 00	.....
W. W. Daniells, teacher.....		200 00	.....
A. L. Kimball, teacher.....		200 00	.....
			800 00
BOUNTY ON WILD ANIMALS.....			7,985 00
SPECIAL APPROPRIATIONS.			
Central Wis. Agl. & Mechl. Assn., Water- town..... Ch. 542, L. 1887.		\$870 00	.....
Central Wis. Agl. & Mechl. Assn., Stevens Point..... Ch. 542, L. 1887.		920 97	.....
Dane County Agl. Assn., appn.. Ch. 542, L. 1887.		800 00	.....
Dane County Agricultural Association, premi- ums..... Ch. 542, L. 1887.		360 85	.....
G. & C. Merriam & Co, dictionaries, Ch. 45, L. 1882.		3,402 00	.....
Southwest Wis. Indus. Assn.... Ch. 542, L. 1887.		1,016 55	.....
J. W. Stearns, Teachers' Institute. Ch. 7, L. 1885.		1,800 00	.....
Wis. Dairymen's Association.... Ch. 72, L. 1887.		4,000 00	.....
Wis. Indus. Assn..... Ch. 542, L. 1887.		910 00	.....
State Horticultural Society..... Ch. 8, L. 1887.		1,000 00	.....
Treas. State University Science Hall, Ch. 500, L. 1887.		18,859 28	.....
Treasurer State University Agricultural Insti- tutes..... Ch. 62, L. 1887.		12,000 00	.....
Wisconsin Central Stock Growers Associa- tion..... Ch. 542, L. 1887.		1,054 50	.....
Wisconsin Industrial School for Girls, improve- ments..... Ch. 75, L. 1889.		2,500 00	.....
Wisconsin Industrial School for Girls, redemption of lands..... Ch. 418, L. 1889.		1,125 00	.....
Boscobel Driving Park Assn.... Ch. 542, L. 1887.		627 08	.....
Northern District Agricultural and Industrial As- sociation..... Ch. 542, L. 1887.		666 65	.....
Bentley & Nowland, contractors state capitol, Ch. 495, L. 1889.		26,000 00	.....
G. Anderson & N. M. Littlejohn, losses on univer- sity building..... Ch. 529, L. 1889.		6,130 00	.....
John Trumbull, losses on university build- ing..... Ch. 529, L. 1889.		6,400 00	.....
M. L. O'Rourke. Ch. 193, L. 1889.		75 00	.....
The Hadfield Co., labor and material for univer- sity buildings..... Ch. 504, L. 1889.		1,686 00	.....
Helker Bros. & Co., labor and material for uni- versity buildings..... Ch. 504, L. 1889.		2,852 00	.....

"A."—General Fund Disbursements for 1889.

Andrew Kentzler, labor and material, Ch. 504, L. 1889.	\$147 00	.....
Sanger, Rockwell & Co., labor and material for university buildings..... Ch. 504, L. 1889.	2,135 82	.....
C. R. Stein & Co., labor and material for univer- sity buildings..... Ch. 504, L. 1889.	47 28	.....
Vroman & Mason, labor and material for univer- sity buildings..... Ch. 504, L. 1889.	202 58	.....
Treas. Bd. Regents of Normal Schools, Normal institutes..... Sec. 408, R. S.	1,922 54	.....
Treas. State University, heating and lighting ladies' hall..... Ch. 416, L. 1889.	5,000 00	.....
Treasurer State University, furnishing Science Hall..... Ch. 500, L. 1887.	955 59	.....
Wis. Veterans' Home..... Ch. 264, L. 1889.	50,000 00	.....
C. M. Waste, labor and materials for university buildings..... Ch. 504, L. 1889.	299 75	.....
			\$155,766 44
MISCELLANEOUS.			
E. S. Goodell, reward for apprehending murderer	\$125 00	.....
C. E. Morley, reward for apprehending murderer	125 00	.....
F. H. Rogers, reward for apprehending murderer	125 00	.....
F. W. Smith, reward for apprehending murderer	125 00	.....
Charles Reynolds, refunded penalty and adver- tising.....	20 36	.....
Duncan McFarland, refunded patent fees.....	50	.....
John G. Morner, refunded patent fees.....	50	.....
Wm. Shuber, refunded penalty, advg. and patent fees.....	12 90	.....
Wisconsin Veterans' Home, maintaining inmates	10,439 58	.....
Ozaukee county, refunded for error in payment of state tax.....	855 07	.....
Burnett county, refunded for error in payment of state tax.....	1,566 75	.....
Henry Casson, Jr., expenses of centennial com- mission.....	858 60	.....
C. E. Morley, expenses transporting insane from State Hospital to Vernon county.....	135 46	.....
			14,389 72
			\$1,500,685 20
EDUCATIONAL FUND.			
<i>Interest on State Indebtedness —</i>			
Certificates of indebtedness to School Fund.....	\$109,459 00	.....
Normal School Fund.....	36,099 00	.....
University Fund.....	7,770 00	.....
Agricultural College Fund.....	4,242 00	.....
			\$157,570 00
<i>School Fund Income —</i>			
Interest. Sec. 274, R. S.....	\$7,088 36	.....
One mill tax. Ch. 287, L. 1885....	573,229 86	.....
			\$580,318 22

“A.”—General Fund Disbursements for 1889.

<i>University Fund Income —</i>			
One eighth mill tax. Ch. 300, L.			
1883.....		\$71,653 73	
<i>Normal School Fund Income —</i>			
Fifth Normal School. Ch. 364, L.			
1885.....		10,000 00	
FREE HIGH SCHOOLS, SEC. 496, R. S.			
Almond	\$35 85		
Arcadia.....	183 25		
Alma	159 35		
Appleton	199 17		
Avoca.....	99 60		
Ashland.....	199 17		
Augusta.....	199 17		
Ahnapee.....	189 25		
Argyle.....	125 50		
Antigo.....	199 17		
Bloomer.....	124 70		
Brandon.....	141 80		
Baraboo.....	199 17		
Black River Falls.....	199 17		
Boscobel	199 17		
Beloit.....	199 17		
Beaver Dam.....	199 17		
Bloomington.....	179 30		
Bayfield.....	179 30		
Brodhead.....	199 77		
Burlington.....	199 17		
Berlin	199 17		
Black Earth.....	166 50		
Clinton.....	152 60		
Chilton.....	194 30		
Cadott	143 40		
Colby.....	169 35		
Columbus.....	199 17		
Chippewa Falls.....	199 17		
Clintonville.....	134 65		
De Pere.....	199 17		
Dodgeville	199 17		
Durand.....	159 35		
Darlington.....	199 17		
Delavan.....	199 17		
Edgerton	159 35		
Eau Claire.....	199 17		
Evansville.....	199 17		
East Troy.....	199 17		
Elroy.....	199 17		
Elkhorn.....	199 17		
Fennimore.....	106 38		
Fox Lake.....	159 35		
Fort Atkinson.....	199 17		
Fond du Lac.....	199 17		

"A."—General Fund Disbursements for 1889.

Friendship	\$79 70		
Florence	199 17		
Fort Howard	199 17		
Green Bay	199 17		
Grand Rapids	199 17		
Glenbeulah	119 50		
Humbird	144 60		
Hudson	199 17		
Hartford	143 40		
Horicon	199 17		
Hazel Green	129 45		
Highland	134 65		
Hillsborough	119 50		
Jefferson	199 17		
Janesville	199 17		
Kewaunee,	169 30		
Kenosha	199 17		
Keil	199 17		
Lake Mills	199 17		
Lake Geneva	199 17		
Lancaster	199 17		
Lodi	199 17		
Montfort	99 60		
Mount Hope	139 45		
Muscoda	199 17		
Monroe	199 17		
Mazomanie	199 17		
Mineral Point	199 17		
Mayville	199 17		
Middleton	109 55		
Marshfield	199 17		
Merrillon	159 35		
Mauston	199 17		
Menasha	199 17		
Montello	159 35		
Madison	199 17		
Merrill	199 17		
Neillsville	199 17		
New Lisbon	199 17		
New London	199 17		
Necedah	199 17		
Neenah	199 17		
New Richmond	199 17		
Oregon	173 30		
Oshkosh	199 17		
Omro	199 17		
Oconto	199 17		
Portage	199 17		
Plymouth	161 35		
Pewaukee	134 65		
Pepin	125 50		
Pt. Washington	189 20		
Poynette	199 17		
Prairie Du Chien	199 17		
Prairie du Sac	117 10		
Potosi	134 65		
Prescott	199 17		
Racine	199 17		

“A.”—General Fund Disbursements for 1889.

Reedsburg	\$199 17		
Richland Center	199 17		
Ripon	199 17		
River Falls	199 17		
Sun Prairie	189 67		
Stockbridge	109 15		
Sturgeon Bay	199 17		
Sauk City	169 30		
Shullsburg	199 17		
Sheboygan Falls	199 17		
Sheboygan	199 17		
Shawano	199 17		
Sharon	197 17		
Seymour	125 50		
Sparta	199 17		
Sextonville	115 19		
Stevens Point	199 17		
Stoughton	199 17		
Spring Green	199 17		
Two Rivers	199 17		
Tomah	199 17		
Unity	143 40		
Viroqua	199 17		
Waupun	196 35		
Westfield	178 45		
Waupun, Dodge Co.	189 20		
West Salem	159 35		
Wausau	199 17		
Whitewater	199 17		
Wauwatosa	199 17		
Wonewoc	134 63		
Watertown	199 17		
West De Pere	199 17		
Waterloo	169 30		
Walworth	88 45		
West Bend	199 17		
Waupaca	199 17		
		\$25,000 00	
FREE HIGH SCHOOLS, CH. 352, L. 1885.			
Fremont	\$300 00		
Marshall	457 25		
Town of Little Wolf	240 00		
Weyauwega	306 05		
		1,303 30	
			\$845,845 25
Total disbursements			\$2,355,530 45

"A."—*School Fund Receipts for 1889.*

SCHOOL FUND.

RECEIPTS.	
Sales of land.....	\$6,769 37
Dues on certificates of sales.....	12,622 48
Loans.....	37,219 04
Penalties.....	21 85
Fines.....	12,986 82
Dane county bonds.....	35,000 00
Mineral Point city bonds.....	1,000 00
Milwaukee city bonds.....	27,000 00
Oconomowoc city hall bonds.....	2,000 00
Ripon city school bonds.....	1,500 00
Loan to Barron county.....	2,000 00
Loan to Jackson county.....	2,000 00
Loan to Juneau county.....	750 00
Loan to Lincoln county.....	11,579 14
Loan to Oneida county.....	9,393 77
Loan to Vernon county.....	2,300 00
Loan to Washburn county.....	1,077 40
Loan to city of Berlin.....	2,000 00
Loan to city of Hudson.....	1,000 00
Loan to city of Jefferson.....	500 00
Loan to city of Kewaunee.....	1,600 00
Loan to city of Merrill.....	1,180 00
Loan to city of New London.....	1,000 00
Loan to city of Wausau.....	2,000 00
Loan to town of Arena, Iowa county.....	100 00
Loan to town of Auburndale, Wood county.....	220 00
Loan to town of Arcadia, Trempealeau county.....	1,666 67
Loan to town of Apple River, Polk county.....	120 00
Loan to town of Ashland, Ashland county.....	1,505 70
Loan to town of Cleveland, Marathon county.....	96 43
Loan to town of Butternut, Ashland county.....	400 00
Loan to town of Lincoln, Trempealeau county.....	1,060 00
Loan to town of Little Wolf, Waupaca county.....	500 00
Loan to town of Luck, Polk county.....	250 00
Loan to town of Moscow, Iowa county.....	756 00
Loan to town of Mineral Point, Iowa county.....	1,000 00
Loan to town of Marathon, Marathon county.....	666 67
Loan to town of Mosinee, Marathon county.....	350 00
Loan to town of Maine, Outagamie county.....	566 67
Loan to town of Rolling, Langlade county.....	100 00
Loan to town of Richfield, Wood county.....	275 00
Loan to town of St. Lawrence, Waupaca county.....	595 00
Loan to town of St. Croix Falls, Polk county.....	250 00
Loan to town of Thorpe, Clark county.....	833 34
Loan to town of Waldwick, Iowa county.....	1,850 00
Loan to town of Weston, Clark county.....	170 00
Loan to town of Washburn, Bayfield county.....	750 00
Loan to Board of Education, city of Madison.....	5,000 00
Loans to Sch. Dis. No. 1, Dodgeville, Iowa county.....	750 00

“A.”—School Fund Disbursements for 1889.

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. 7, Baraboo, Sauk county..	2,000 00	.....
United States, 5 per cent. on sales of public lands	3,924 06	.....
Escheat, estate of Phillip Theeson.....	67 50	.....
Total receipts.....		\$202,122 91

SCHOOL FUND DISBURSEMENTS

School District Loans:

No. 5, Allen, Jackson county.....	\$335 00	.....
No. 3, Apple River, Polk county.....	175 00	.....
No. 6, Anson, Chippewa county.....	400 00	.....
No. 1, Argyle, La Fayette county.....	2,800 00	.....
No. 4, Buffalo, Buffalo county.....	300 00	.....
No. 8, Buena Vista & Stockton, Portage county	250 00	.....
No. 8, Bashaw, Washburn county.....	750 00	.....
No. 6, Brannan, Price county.....	300 00	.....
No. 14, Bloomer, Chippewa county.....	125 00	.....
No. 9, Bashaw, Washburn county.....	1,500 00	.....
No. 11, Bashaw, Washburn county.....	600 00	.....
No. 2, Coloma, Waushara county.....	400 00	.....
No. 3, Colby, Clark county.....	150 00	.....
No. 13, Clinton & Webster, Vernon county....	800 00	.....
No. 2, Dramman, Eau Claire county.....	500 00	.....
No. 2, Eldson, Marathon county.....	450 00	.....
No. 3, Eau Pleine, Marathon county.....	400 00	.....
No. 11, Edson, Chippewa county.....	2,100 00	.....
No. 1, Fitchburg, Dane county.....	400 00	.....
No. 2, Freemont, Clark county.....	500 00	.....
No. 6, Freeman & Seneca, Crawford county...	600 00	.....
No. 2, Garfield and Lincoln, Polk county.....	300 00	.....
No. 2, Gillett, Oconto county.....	550 00	.....
No. 1, Gillett, Oconto county... ..	400 00	.....
No. 1, Holton & Johnson, Marathon county....	250 00	.....
No. 6, Hixon, Jackson county.....	200 00	.....
No. 3, Hamberg & Bergen, Vernon county....	400 00	.....
No. 2, Harrison, Lincoln county.....	900 00	.....
No. 1, Town and village of Hamberg, St. Croix county	2,850 00	.....
No. 1, Kickapoo, Vernon county.....	700 00	.....
No. 6, Kaukauna, Outagamie county.....	400 00	.....
No. 2, Lawrence, Chippewa county.....	300 00	.....
No. 4, Lemonweir, Juneau county.....	225 00	.....
No. 5, Lincoln, Polk county.....	600 00	.....
No. 4, Muscoda, Grant county.....	500 00	.....
No. 2, Manchester, Jackson county and New Lyme, Monroe county.....	400 00	.....
No. 2, Medford, Taylor county.....	115 00	.....
No. 5, Maple Valley, Oconto county.....	500 00	.....
No. 3, Mosinee, Marathon county.....	200 00	.....
No. 5, Minocqua, Oneida county.....	600 00	.....
No. 1, City of New Richmond, town of Richmond, Star Prairie and Stanton, St Croix...	6,900 00	.....

"A."—*School Fund Disbursements for 1889.*

<i>School District Loans — Continued.</i>		
No. 9, Oasis and Deerfield, Marathon county..	\$600 00	.....
No. 2, Polar, Langlade county.....	250 00	.....
No. 1, Pleasant Valley, Eau Claire county.....	150 00	.....
No. 2, Peshtigo, Marinette county.....	1,550 00	.....
No. 1, Packwaukee, Marquette county.....	500 00	.....
No. 1, Preston, Trempealeau county.....	600 00	.....
No. 9, River Falls, Pierce county.....	300 00	.....
No. 2, Rock, Wood county.....	500 00	.....
No. 8, Stockton, Portage county.....	200 00	.....
No. 1, Seneca, Wood county.....	300 00	.....
No. 2, Stark and Whiteside, Vernon county...	300 00	.....
No. 3, Star Prairie, St. Croix county.....	220 00	.....
No. 5, Spencer, Marathon county.....	300 00	.....
No. 2, Spring Brook, Dunn county.....	300 00	.....
No. 7, Spring Brook, Dunn county.....	400 00	.....
No. 7, Sevastopol, Door county.....	250 00	.....
No. 8, Seymour, Outagamie county.....	200 00	.....
No. 9, Seneca, Crawford county.....	400 00	.....
No. 2, Summit, Langlade county.....	220 00	.....
No. 4, Summit, Langlade county.....	300 00	.....
No. 4, Stanfold, Barron county.....	350 00	.....
No. 4, Tiffany and Hay River, Dunn county...	300 00	.....
No. 7, Trade Lake, Burnett county.....	450 00	.....
No. 4, Union, Waupaca county.....	300 00	.....
No. 5, Wood, Wood county.....	300 00	.....
No. 3, Wood Lake, Burnett county.....	250 00	.....
No. 2, Wausaukee, Marinette county.....	1,500 00	.....
No. 3, York, Clark county.....	600 00	.....
		\$43,015 00
Loan to Price county.....		40,000 00
Loan to city of Ashland.....		50,000 00
Loan to city of Rice Lake.....		3,000 00
Loan to town of Arthur, Chippewa county.....		3,000 00
Loan to town of Crandon, Forest county.....		1,000 00
Loan to town of Day, Marathon county.....		1,050 00
Loan to town of Georgetown, Polk county.....		1,250 00
Loan to town of Hixon, Clark county.....		3,300 00
Loan to town of Pelican, Oneida county.....		4,500 00
Loan to town of Rock Falls, Lincoln county.....		6,665 00
Loan to town of Wood, Wood county.....		6,000 00
Refunded for overpayments.....		433 06
Total disbursements.....		\$163,213 06

"A."—*School Fund Income Receipts for 1889.*

SCHOOL FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans.....	\$21,539 07	.....
Interest on certificates of indebtedness.....	109,459 00	.....
Interest on Ashland city bonds.....	1,250 00	.....
Interest on Dane county bonds.....	1,458 34	.....
Interest on Elkhorn village bonds.....	500 00	.....
Interest on Fond du Lac city bonds.....	1,500 00	.....
Interest on Iowa county bonds.....	1,058 34	.....
Interest on Madison city bonds.....	3,750 00	.....
Interest on Milwaukee city bonds.....	20,400 00	.....
Interest on Mineral Point city bonds.....	500 00	.....
Interest on Oconomowoc city hall bonds.....	720 00	.....
Interest on Ripon city bonds.....	675 00	.....
Interest on Stoughton city bonds.....	1,500 00	.....
Interest on Wausau city bonds.....	750 00	.....
Interest on Washburn town-hall bonds.....	700 00	.....
Interest on loan to Barron county.....	2,800 00	.....
Interest on loan to Burnett county.....	308 48	.....
Interest on loan to Jackson county.....	1,260 00	.....
Interest on loan to Juneau county.....	157 50	.....
Interest on loan to Lincoln county.....	952 83	.....
Interest on loan to Oneida county.....	2,547 13	.....
Interest on loan to Price county.....	2,843 21	.....
Interest on loan to Vernon county.....	322 00	.....
Interest on loan to Washburn county.....	377 09	.....
Interest on loan to city of Ashland.....	9,381 94	.....
Interest on loan to city of Berlin.....	800 00	.....
Interest on loan to city of Jefferson.....	35 00	.....
Interest on loan to city of Kewaunee.....	287 00	.....
Interest on loan to city of Merrill.....	413 00	.....
Interest on loan to city of New London.....	1,190 00	.....
Interest on loan to city of Rice Lake.....	99 75	.....
Interest on loan to city of Wausau.....	840 00	.....
Interest on loan to town of Arena, Iowa county.....	63 00	.....
Interest on loan to town of Arcadia, Trempealeau county.....	1,283 33	.....
Interest on loan to town of Auburndale, Wood county.....	61 60	.....
Interest on loan to town of Apple River, Polk county.....	33 60	.....
Interest on loan to town of Arthur, Chippewa county.....	60 00	.....
Interest on loan to town of Ashland, Ashland county.....	542 05	.....
Interest on loan to town of Butternut, Ashland county.....	84 00	.....
Interest on loan to town of Cleveland, Marathon county.....	33 75	.....
Interest on loan to town of Day, Marathon county.....	55 73	.....
Interest on loan to town of Hixon, Clark county.....	288 75	.....

"A."—School Fund Income Disbursements for 1889.

Interest on loan to town of Lincoln, Trempealeau county.	\$74 20	.....
Interest on loan to town of Little Wolf, Waupaca county.	105 00	.....
Interest on loan to town of Luck, Polk county. .	17 50	.....
Interest on loan to town of Moscow, Iowa county	529 90	.....
Interest on loan to town of Mineral Point, Iowa county.	490 00	.....
Interest on loan to town of Marathon, Marathon county.	46 67	.....
Interest on loan to town of Mosinee, Marathon county.	140 00	.....
Interest on loan to town of Main, Outagamie county.	25 67	.....
Interest on loan to town of Rolling, Langlade county.	49 00	.....
Interest on loan to town of Richfield, Wood county.	173 25	.....
Interest on loan to town of St. Lawrence, Waupaca county.	166 60	.....
Interest on loan to town of St. Croix Falls, Polk county.	140 00	.....
Interest on loan to town of Waldwick, Iowa county.	892 50	.....
Interest on loan to town of Weston, Clark county	59 50	.....
Interest on loan to town of Wood, Wood county.	164 50	.....
Interest on loan to town of Washburn, Bayfield county.	210 00	.....
Interest on loan to Board of Education, city of Madison.	2,000 00	.....
Interest on loan to School District No. 6, Union and Magnolia, Rock county.	70 00	.....
Interest on loan to School District No. 7, Baraboo, Sauk county.	140 00	.....
Interest on loan to School District No. 12, Darlington, La Fayette county.	140 00	.....
General Fund, sec. 247, R. S.	7,088 36	.....
General Fund, one mill tax, ch. 287, L. 1885.	573,229 86	.....
Town of Honey Creek, refund for overpayment of School apportionment.	39 39	.....
		<u><u>\$778,872 39</u></u>

DISBURSEMENTS.

School Apportionment to Counties—

Adams.	\$3,560 68	.....
Ashland.	3,613 64	.....
Barron.	7,140 36	.....
Bayfield.	1,590 22	.....
Brown.	20,186 67	.....
Buffalo. .	8,457 62	.....
Burnett.	2,232 77	.....
Calumet.	9,097 24	.....
Chippewa.	11,312 14	.....
Clark.	8,286 52	.....
Columbia.	12,977 05	.....
Crawford.	8,181 95	.....

"A."—*School Fund Income Disbursements for 1889.*

School Apportionment to Counties—Continued.

Dane	\$27,380 00	.....
Dodge	22,696 25	.....
Door	8,795 77	.....
Douglas	1,501 95	.....
Dunn	10,971 28	.....
Eau Claire	12,895 57	.....
Florence	749 62	.....
Fond du Lac	22,085 15	.....
Forest	150 74	.....
Grant	18,099 42	.....
Green	10,566 60	.....
Green Lake	7,350 85	.....
Iowa	11,162 75	.....
Jackson	7,786 77	.....
Jefferson	16,582 54	.....
Juneau	7,879 12	.....
Kenosha	6,393 46	.....
Kewaunee	9,676 19	.....
La Crosse	16,985 86	.....
La Fayette	9,810 20	.....
Langlade	3,543 02	.....
Lincoln	3,160 07	.....
Manitowoc	20,471 85	.....
Marathon	15,020 84	.....
Marinette	6,847 04	.....
Marquette	4,953 98	.....
Milwaukee	97,409 34	.....
Monroe	11,458 80	.....
Oconto	6,754 69	.....
Oneida	715 67	.....
Outagamie	18,193 13	.....
Ozaukee	16,674 67	.....
Pepin	3,534 87	.....
Pierce	9,931 05	.....
Polk	6,794 07	.....
Portage	12,315 70	.....
Price	1,381 10	.....
Racine	17,059 20	.....
Richland	9,856 36	.....
Rock	18,612 75	.....
St. Croix	10,536 72	.....
Sauk	14,647 39	.....
Sawyer	530 98	.....
Shawano	8,805 27	.....
Sheboygan	21,028 63	.....
Taylor	2,938 71	.....
Trempealeau	9,935 13	.....
Vernon	12,962 10	.....
Walworth	11,494 12	.....
Washburn	707 52	.....
Washington	11,870 28	.....
Waukesha	13,839 38	.....
Waupaca	12,602 24	.....
Waushara	6,901 36	.....
Winnebago	22,428 73	.....
Wood	7,801 70	.....
		\$779,875 41

"A."—*University Fund for 1889.*

Treas. School Fund, excess of interest paid to credit of Oneida county loan.....	\$401 81
Treas. School Fund, excess of interest paid to credit of Lincoln county loan.....	905 48
Refunded for overpayments.....	161 83
Total disbursements.....	\$781,344 53

UNIVERSITY FUND.

RECEIPTS.		
Sales of land	\$366 55	.....
Dues on certificates.....	1,656 00	.....
Loans.....	390 00	.....
Waupaca county bonds.....	20,000 00	.....
Total receipts		\$22,412 55
DISBURSEMENTS.		
Vernon county bonds.....		\$20,000 00

“A.”—*Agricultural College Fund for 1889.*

UNIVERSITY FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans.....	\$1,302 48	.....
Interest on certificates of indebtedness.....	7,770 00	.....
Interest on Eau Claire county bonds.....	500 00	.....
Interest on Platteville city hall bonds.....	240 00	.....
Interest on Vernon county bonds....	1,166 80	.....
Interest on Waupaca county bonds.....	3,212 07	.....
Interest on loan to Shawano county.....	1,050 00	.....
United States Appro. Experimental Station.....	15,000 00	.....
Secretary of Board of Regents, tuition fees.....	21,938 62	.....
Secretary of Board of Regents, bills payable of Board of Regents of University.....	10,000 00	.....
General Fund transfers, appro. chap. 310, L. 1883	71,653 73	.....
Total receipts.....		\$133,833 70
DISBURSEMENTS.		
Treasurer of State University.....	\$132,665 07	.....
Premium on Vernon county bonds.....	400 00	.....
Accrued interest on Vernon county bonds.....	753 42	.....
Refunded for overpayments.....	15 21	.....
Total disbursements.....		\$133,833 70

AGRICULTURAL COLLEGE FUND.

RECEIPTS.		
Sales of land.....	\$65 19	.....
Dues on certificates of sales.....	3,407 00	.....
Edgerton city bonds.....	1,000 00	.....
New Richmond city bonds.....	100 00	.....
Rushford bridge bonds.....	500 00	.....
Loan to town of Day, Marathon county.....	400 00	.....
Loan to city of Manitowoc.....	4,000 00	.....
Loan to town of Withee, Clark county.....	714 00	.....
Total receipts.....		\$10,186 19
DISBURSEMENTS.		
Grand Rapids bridge bonds.....	\$10,000 00	.....
Bonds of the Board of Education, city of Neenah	3,000 00	.....
Total disbursements.....		\$13,000 00

“A.”—Agricultural College Fund Income for 1889.

AGRICULTURAL COLLEGE FUND INCOME.

RECEIPTS.			
Interest on land certificates and loans	\$5,302 67		
Interest on certificates of indebtedness	4,242 00		
Interest on Black River Falls city bonds.....	500 00		
Interest on city of Black River Falls water bonds.	500 00		
Interest on Edgerton city bonds.....	180 00		
Interest on Eau Claire county bonds.....	500 00		
Interest on Madison city bonds.....	125 00		
Interest on Milwaukee city bonds.....	700 00		
Interest on Platteville city bonds.....	375 00		
Interest on Rushford bridge bonds.....	101 94		
Interest on Platteville city hall bonds.....	120 00		
Interest on New Richmond city bonds.....	185 60		
Interest on loan to city of Merrill.....	700 00		
Interest on loan to city of Manitowoc.....	840 00		
Interest on loan to town of Day.....	84 00		
Interest on loan to town of Withee.....	49 98		
Interest on loan to Board of Education, city of Neenah.....	6 67		
Total receipts.....			\$14,512 26
DISBURSEMENTS.			
Treasurer of the State University	\$14,486 46		
Refunded for overpayments.	25 80		
Total disbursements.....			\$14,512 26

 "A."—Normal School Fund for 1889.

 NORMAL SCHOOL FUND.

RECEIPTS.		
Sales of land.....	\$36,485 12	.....
Dues on certificates of sales.....	1,501 00	.....
Loans.....	3,400 12	.....
Penalty.....	6 32	.....
Bonds of the town of Gale.....	2,000 00	.....
Menasha city bonds.....	1,000 00	.....
Milwaukee city bonds.....	13,000 00	.....
Neenah city bonds.....	2,000 00	.....
Oshkosh city hall bonds.....	2,000 00	.....
Taylor county bonds.....	1,000 00	.....
Viroqua village bonds.....	100 00	.....
Waushara county bonds.....	1,000 00	.....
Loan to Lincoln county.....	139 91	.....
Loan to Taylor county.....	660 00	.....
Loan to Wood county.....	10,500 00	.....
Loan to city of La Crosse.....	4,000 00	.....
Loan to village of Cumberland.....	500 00	.....
Loan to village of Osceola.....	200 00	.....
Loan to town of Barron, Barron county.....	130 00	.....
Loan to town of Eagle River and Pelican, Oneida county, and Summit and Ackley, Langlade county.....	700 00	.....
Loan to town of Worcester, Price county.....	500 00	.....
Loan to Board of Education, city of Neenah....	1,000 00	.....
Total receipts.....		\$81,822 47
DISBURSEMENTS.		
Geo. W. Burchard, state agent, salary.....	\$419 80	.....
Geo. W. Burchard, state agent, expenses.....	422 04	.....
Centralia city bridge bonds.....	6,900 00	.....
Waupaca city bonds.....	7,500 00	.....
Loan to Florence county.....	31,000 00	.....
Refunded for overpayment.....	50 00	.....
Total disbursements.....		\$46,291 84

“A.”—Normal School Fund Income Receipts for 1889.

NORMAL SCHOOL FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans.....	\$2,715 88	.....
Interest on certificate of indebtedness.....	36,099 00	.....
Interest on Ashland county bonds.....	1,625 00	.....
Interest on Ashland city bonds.....	625 00	.....
Interest on Dane county bonds.....	1,500 00	.....
Interest on bonds of the town of Gale.....	480 00	.....
Interest on Hudson city bonds.....	2,192 00	.....
Interest on Kenosha city bonds.....	5,000 00	.....
Interest on La Crosse city bonds.....	500 00	.....
Interest on Madison city bonds.....	4,500 00	.....
Interest on Milwaukee city bonds.....	18,120 00	.....
Interest on Menasha city bonds.....	862 50	.....
Interest on Neenah city bonds.....	333 34	.....
Interest on Oshkosh city bonds.....	250 00	.....
Interest on Oshkosh city hall bonds.....	1,900 00	.....
Interest on Portage county bonds.....	960 00	.....
Interest on Taylor county bonds.....	300 00	.....
Interest on Viroqua town bonds.....	322 00	.....
Interest on Viroqua village bonds.....	140 00	.....
Interest on Vernon county bonds.....	875 10	.....
Interest on Waushara county bonds.....	583 40	.....
Interest on Waupaca town bonds.....	284 00	.....
Interest on loan to Brown county.....	1,400 00	.....
Interest on loan to Florence county.....	350 00	.....
Interest on loan to Lincoln county.....	113 35	.....
Interest on loan to Oneida county.....	171 21	.....
Interest on loan to Taylor county.....	138 60	.....
Interest on loan to Wood county.....	735 00	.....
Interest on loan to city of La Crosse.....	560 00	.....
Interest on loan to town of Barron, Barron county.....	18 20	.....
Interest on loan to towns of Eagle River and Pelican, Oneida county, and Summit and Ackley, Langlade county.....	49 00	.....
Interest loan to town of Worcester, Price county	245 00	.....
Interest on loan to village of Cumberland.....	35 00	.....
Interest on loan to village of Osceola.....	112 00	.....
Interest on loan to Light Horse squadron.....	1,200 00	.....
General Fund, transfer for Fifth Normal school.	10,000 00	.....
Interest on loan to board of education, city of Neenah.....	70 00	.....
Oshkosh Normal school, tuition fees and book rent.....	3,842 03	.....
Platteville Normal school, tuition fees and book rent.....	2,354 87	.....
River Falls Normal school, tuition fees and book rent.....	1,803 96	.....
Whitewater Normal school, tuition fees and book rent.....	2,833 89	.....

“A.”—*Drainage Fund Disbursements for 1889.*

Milwaukee Normal school, tuition fees and book rent.....	\$2,349 44	
Total receipts.....		\$108,548 77
DISBURSEMENTS.		
Treasurer of the Board of Regents of Normal schools.....	\$108,294 38	
Treasurer of Normal School Fund, transfer on account of Lincoln county loan.....	130 01	
Interest on Richland Center bonds.....	86 11	
Refunded for overpayments.....	28 37	
Total disbursements.....		\$108,548 77

DRAINAGE FUND.

RECEIPTS.		
Interest on land certificates.. ..	\$260 80	
Sales of lands.....	40,646 90	
Dues on certificates of sales	143 00	
Penalties.....	78	
Total receipts		\$41,051 48
DISBURSEMENTS.		
<i>Apportionment to Counties —</i>		
Adams	\$169 04	
Ashland.....	5,671 01	
Bayfield.....	559 37	
Brown	75 48	
Buffalo.....	7 58	
Burnett	372 35	
Chippewa	821 79	
Clark	301 90	
Dane.....	341 97	
Dodge	150 98	
Door	272 48	
Douglas.....	5,561 70	
Dunn	2 64	
Eau Claire	2 64	
Florence	100 64	
Forest	2,223 20	
Green Lake.....	5 17	
Jackson.....	235 79	

"A."—*Drainage Fund Disbursements for 1889.*

Apportionment to Counties — Continued.

Jefferson.....	\$77 79	.....
Juneau.....	251 83	.....
Kewaunee.....	117 42	.....
La Crosse.....	69 45	.....
Langlade.....	3,093 98	.....
Lincoln.....	2,874 08	.....
Lincoln, apportionment for 1887.....	3,601 08	.....
Marathon.....	191 93	.....
Marinette.....	1,750 37	.....
Marquette.....	145 53	.....
Monroe.....	16 50	.....
Oconto.....	2,686 63	.....
Oneida.....	4,093 47	.....
Oneida, Apportionment for 1887.....	5,438 16	.....
Outagamie.....	100 63	.....
Polk.....	301 92	.....
Portage.....	1,082 33	.....
Price.....	2,827 89	.....
Sawyer.....	180 93	.....
Shawano.....	686 07	.....
Taylor.....	893 38	.....
Trempealeau.....	3 53	.....
Washburn.....	817 31	.....
Waukesha.....	10 58	.....
Waupaca.....	136 74	.....
Waushara.....	269 90	.....
Winnebago.....	24 67	.....
Wood.....	100 62	.....
		<hr/>
		\$48,720 45
Geo. W. Burchard, state agent, salary.....		419 80
Geo. W. Burchard, state agent, expenses.....		422 03
		<hr/>
Total disbursements.....		\$49,562 28

 "A."—*Delinquent Tax Fund Disbursements for 1889.*

 DELINQUENT TAX FUND.

RECEIPTS.		
Taxes on state lands		\$7,821 10
DISBURSEMENTS.		
<i>Apportionment to Counties —</i>		
Adams	\$47 99	
Ashland	402 59	
Barron	4 21	
Bayfield	243 04	
Brown	11 42	
Buffalo	58 63	
Burnett	69 10	
Calumet	24 36	
Chippewa	313 88	
Clark	160 08	
Columbia	44 32	
Crawford	75 71	
Dane	1 10	
Door	156 78	
Douglas	171 02	
Dunn	84 49	
Eau Claire	30 17	
Florence	117 47	
Forest	114 17	
Grant	8 88	
Iowa	43 85	
Jackson	186 19	
Jefferson	9 62	
Juneau	63 83	
La Crosse	1 49	
La Fayette	4 16	
Langlade	93 95	
Lincoln	816 77	
Manitowoc	68 86	
Marathon	211 53	
Marquette	251 15	
Marquette	33 07	
Monroe	47 60	
Oconto	344 03	
Oneida	36 16	
Outagamie	84 50	
Pepin	60 51	
Pierce	292 68	
Polk	252 15	
Portage	116 85	
Price	61 38	
Richland	61 38	
Rock	2 16	
St. Croix	270 08	
Sauk	50 93	

“A.”—Deposit and Redemption Funds for 1889.

<i>Apportionment to Counties—Continued.</i>		
Sawyer.....	\$60 89	.....
Shawano.....	533 60	.....
Taylor.....	569 42	.....
Trempealeau.....	63 59	.....
Vernon.....	43 06	.....
Washburn.....	44 06	.....
Waukesha.....	6 35	.....
Waupaca.....	101 80	.....
Waushara.....	20 08	.....
Winnebago.....	61	.....
Wood.....	95 63	.....
Refunded for overpayments.....		\$7,143 41 13 20
Total disbursements.....		\$7,156 61

DEPOSIT FUND.

RECEIPTS.		
Balances deposited.....		\$498 36
DISBURSEMENTS.		
Joseph C. Robinson, surplus.....	\$211 42	.....
Wm. Smith, surplus.....	104 99	.....
R. T. & J. R. Morgan.....	311 61	.....
Total disbursements.....		\$628 02

REDEMPTION FUND.

RECEIPTS.		
Advertising interest, penalties and fees.....		\$71 77
DISBURSEMENTS.		
William Smith.....		\$84 05

“A.”—Indemnity Fund for 1889.

WIS. R. R. F. M. LAND CO. FUND.

DISBURSEMENTS.	
Thomas G. French, third dividend.....	\$28 14

INDEMNITY FUND.

RECEIPTS.	
Sales of land	\$9,955 53
DISBURSEMENTS.	
Transfer to General Fund.....	\$9,955 53

"A."—General Fund Receipts for 1890.

APPENDIX "A."

DETAILED STATEMENT

OF THE

RECEIPTS AND DISBURSEMENTS

OF THE SEVERAL FUNDS.

For the Fiscal Year Ending September 30, 1890.

GENERAL FUND RECEIPTS.

FROM COUNTIES.	Educational Purposes.	Suit Tax.	Charitable Institutions.	
Adams.....	\$2,822 06	\$5 00	\$589 35	.....
Ashland.....	10,197 55	357 00	629 62	.....
Barron.....	4,213 63	74 00	996 52	.....
Bayfield.....	6,474 77	30 00	633 97	.....
Brown.....	11,438 35	81 00	2,325 06	.....
Buffalo.....	5,470 24	28 00	1,917 76	.....
Burnett.....	1,335 18	18 00	1,028 05	.....
Calumet.....	9,957 04	34 00	2,400 02	.....
Chippewa.....	12,512 03	123 00	4,590 78	.....
Clark.....	9,016 97	90 00	1,496 55	.....
Columbia.....	17,727 00	80 00	1,153 25	.....
Crawford.....	5,253 97	28 00	3,476 51	.....
Dane.....	45,034 38	111 00	3,346 00	.....
Dodge.....	29,613 53	29 00	995 76	.....
Door.....	3,345 91	52 00	2,011 52	.....
Douglas.....	6,645 07	247 00	157 91	.....
Dunn.....	7,535 28	93 00	3,642 60	.....
Eau Claire.....	15,608 45	140 00	4,813 05	.....
Florence.....	1,964 65	16 00	334 17	.....
Fond du Lac.....	28,750 38	89 00	1,888 34	.....
Forest.....	3,516 04	5 00	172 55	.....
Grant.....	18,687 37	87 00	1,992 38	.....
Green.....	16,913 92	45 00	1,487 63	.....
Green Lake.....	8,448 25	32 00	2,276 32	.....
Iowa.....	11,932 83	75 00	522 33	.....

“A.”—General Fund Receipts for 1890.

FROM COUNTIES.	Educational Purposes.	Suit Tax.	Charitable Institutions.	
Jackson.....	\$4,548 55	\$50 00	\$1,849 94	.....
Jefferson.....	21,191 50	55 00	1,393 12	.....
Juneau.....	5,128 49	36 00	3,380 31	.....
Kenosha.....	11,181 95	27 00	2,940 31	.....
Kewaunee.....	6,481 27	36 00	1,713 52	.....
La Crosse.....	20,776 01	98 00	2,439 29	.....
La Fayette.....	13,144 26	43 00	3,025 87	.....
Langlade.....	2,641 85	57 00	510 58	.....
Lincoln.....	5,305 04	44 00	398 33	.....
Manitowoc.....	18,755 43	53 00	1,607 12	.....
Marathon.....	10,313 23	149 00	2,770 60	.....
Marinette.....	7,035 18	84 00	1,854 37	.....
Marquette.....	3,166 87	11 00	1,288 13	.....
Milwaukee.....	136,286 39	1,117 00	1,833 13	.....
Monroe.....	7,474 50	65 00	2,285 24	.....
Oconto.....	4,599 21	35 00	2,743 84	.....
Oneida.....	2,696 43	32 00	142 82	.....
Outagamie.....	17,409 41	89 00	5,880 15	.....
Ozaukee.....	8,450 01	34 00	2,542 07	.....
Pepin.....	2,167 90	15 00	746 32	.....
Pierce.....	8,203 19	57 00	2,319 44	.....
Polk.....	3,971 87	42 00	2,430 45	.....
Portage.....	5,655 21	146 00	2,489 04	.....
Price.....	3,072 06	36 00	267 02	.....
Racine.....	25,242 99	134 00	4,554 79	.....
Richland.....	6,963 09	66 00	2,675 57	.....
Rock.....	33,515 91	196 00	2,505 30	.....
St. Croix.....	9,496 14	45 00	2,609 74	.....
Sauk.....	13,268 32	74 00	2,175 72	.....
Sawyer.....	2,842 70	.....	.....	.....
Shawano.....	5,336 60	157 00	994 01	.....
Sheboygan.....	23,744 79	83 00	2,714 08	.....
Taylor.....	3,042 22	33 00	725 49	.....
Trempealeau.....	6,750 69	44 00	3,047 89	.....
Vernon.....	7,671 75	85 00	2,001 38	.....
Walworth.....	25,604 23	108 00	1,932 15	.....
Washburn.....	1,770 34	7 00	300 77	.....
Washington.....	15,351 34	28 00	3,181 69	.....
Waukesha.....	26,577 28	140 00	4,843 74	.....
Waupaca.....	7,541 10	42 00	3,801 92	.....
Waushara.....	4,559 62	43 00	1,321 94	.....
Winnebago.....	26,743 30	47 00	3,036 07	.....
Wood.....	3,794 71	43 00	1,185 97	.....
	\$873,887 78	.....	.....	.....
Burnett Co., unpaid tax for 1889.....	1,566 75	.....	.....	.....
Burnett Co., interest unpaid tax for 1889..	75 29	.....	.....	.....
	\$875,529 82	\$5,755 00	\$137,337 23	\$1,018,622 05

"A."—General Fund Receipts for 1890.

FROM RAILROAD COMPANIES.— LICENSE TAX.		
Cady Mills R. R. Co.....	\$72 00	.....
Chicago & Northwestern Ry. Co.....	222,514 05	.....
Chicago, Fairchild & Eau Claire River Ry. Co...	80 00	.....
Chicago, Milwaukee & St. Paul Ry. Co.....	312,118 20	.....
Chicago, Burlington & Northern.....	48,801 07	.....
Chicago, St. Paul, Minneapolis & Omaha Ry. Co.	104,834 70	.....
Duluth Short Line Ry. Co.....	47 56	.....
Eastern Ry. Co., Minnesota.....	5,314 15	.....
Green Bay, Winona & St. Paul R. R. Co.....	1,109 00	.....
Goodyear, Neillsville & Northern.....	25 00	.....
Illinois Central R. R. Co.....	456 55	.....
Milwaukee, Dexterville & Northern Ry. Co.....	228 45	.....
Milwaukee, Lake Shore & Western Ry. Co.....	120,597 58	.....
Menomonie Ry. Co.....	25 10	.....
Minneapolis, St. Paul & Sault Ste. Marie Ry. Co.	7,558 53	.....
Milwaukee & Northern Ry. Co.....	39,843 58	.....
Northern Pacific R. R. Co.....	2,227 90	.....
Oshkosh Transportation Co.....	20 00	.....
Prairie du Chien & McGregor.....	989 44	.....
Sault Ste. Marie & Southwestern R. R. Co.....	134 00	.....
St. Cloud, Grantsburg & Ashland Ry. Co.....	277 83	.....
Wisconsin Central R. R. Co.....	88,407 58	.....
Wisconsin Central R. R. Co.....	52,876 77	.....
		1,008,559 04
FROM TELEGRAPH COMPANIES.— LICENSE TAX.		
Chicago, Milwaukee & Lake Shore Telegraph Co.	\$232 00	.....
Grant County Telegraph System.....	8 22	.....
Postal Telegraph Co.....	66 50	.....
Western Union Telegraph Co.....	7,469 05	.....
		7,775 77
FROM TELEPHONE COMPANIES.— LICENSE TAX.		
Duluth Telephone Co.....	\$69 00	.....
Wisconsin Telephone Co.....	4,622 48	.....
		4,691 48
FROM RAILWAY CAR COMPANIES.— LICENSE TAX.		
Wagner Palace Car Co.....	\$425 02	.....
Pullman Palace Car Co.....	940 65	.....
		1,365 67
FROM INSURANCE COMPANIES.		
<i>Fire.</i>		
American Central Ins. Co., St. Louis.....	\$255 35	.....
American Ins. Co., Newark, N. J.....	136 74	.....
Aetna Ins. Co., Hartford, Conn.....	1,525 19	.....
Alliance Fire Ins. Co., Pittsburg, Pa.....	184 35	.....
American Fire Ins. Co., New York.....	223 40	.....
American Ins. Co., Boston, Mass.....	69 91	.....
Alliance Ins. Co., New York.....	74 11	.....

"A."—General Fund Receipts for 1890.

Anglo-Nevada Ins. Co., San Francisco, Cal.....	\$385 85	.....
Agricultural Ins. Co., Watertown, N. Y.....	237 87	.....
Amazon Ins. Co., Cincinnati, Ohio.....	327 04	.....
American Fire Ins. Co., Philadelphia, Pa.....	1,182 36	.....
American Surety Ins. Co., New York.....	45 80	.....
American Steam Boiler Ins. Co., New York.....	346 60	.....
American Mutual Association, Oshkosh, Wis.....	58 25	.....
British American Ins. Co., Toronto, Can.....	417 90	.....
Buffalo German Ins. Co., Buffalo, N. Y.....	369 98	.....
Broadway Ins. Co., New York.....	34 86	.....
Boylston Ins. Co., Boston, Mass.....	264 18	.....
Buckeye Mutual Ins. Co., Shelby, Ohio.....	51 00	.....
British & Foreign Ins. Co., England.....	16 68	.....
Boston Marine Ins. Co., Boston, Mass.....	20 22	.....
Concordia Fire Ins. Co., Milwaukee, Wis.....	839 21	.....
Citizens Ins. Co., Cincinnati, Ohio.....	42 42	.....
Citizens Ins. Co., New York.....	240 35	.....
City of London Ins. Co., Boston, Mass.....	99 58	.....
Commerce Ins. Co., New York.....	72 13	.....
Commonwealth Ins. Co., New York.....	199 76	.....
Commercial Union Ins. Co., England.....	1,457 40	.....
Commercial Ins. Co., San Francisco, Cal.....	247 27	.....
Commonwealth Ins. Co., Decatur, Ill.....	107 03	.....
Central Manufacturers' Ins. Co., Van Wert, Ohio	126 20	.....
Connecticut Fire Ins. Co., Hartford, Conn.....	636 08	.....
Citizens' Ins. Co., Pittsburg, Pa.....	208 72	.....
Continental Ins. Co., New York.....	1,008 26	.....
California Ins. Co., San Francisco, Cal.....	158 02	.....
Detroit Fire & Marine Ins. Co., Detroit, Mich....	201 82	.....
Delaware Mutual Safety Ins. Co., Philadelphia, Pa	50 60	.....
Dwelling House Ins. Co., Boston, Mass.....	74 13	.....
Empire State Ins. Co., Rochester, N. Y.....	129 10	.....
Equitable Fire & Marine Ins. Co., Providence, R.I.	139 17	.....
Eagle Fire Ins. Co., New York.....	42 50	.....
Franklin Ins. Co., Columbus, Ohio.....	74 57	.....
Firemen's Ins. Co., Dayton, Ohio.....	78 44	.....
Farragut Fire Ins. Co., New York.....	10 89	.....
Farmers' Fire Ins. Co., York, Pa.....	229 21	.....
Franklin Ins. Co., Philadelphia, Pa.....	175 66	.....
Farmers' Ins. Co., Newark, N. J.....	127 55	.....
Fire Ins. Co., County of Philadelphia, Pa.....	94 67	.....
Fire Association Ins. Co., Philadelphia, Pa.....	1,036 58	.....
Farmers' Fund Ins. Co., San Francisco, Cal.....	471 09	.....
Granite State Ins. Co., Portsmouth, N. H.....	187 01	.....
Grand Rapids Fire Ins. Co., Grand Rapids, Mich.	58 43	.....
Germantown Farmers' Mut. Ins. Co., Rockfield, Wis.....	340 90	.....
German Ins. Co., Freeport, Ill.....	1,637 64	.....
Guardian Ins. Co., New York.....	256 80	.....
German American Ins. Co., New York.....	1,497 05	.....
Greenwich Ins. Co., New York.....	107 46	.....
Glenn's Falls Ins. Co., Glenn's Falls, N. Y.....	142 64	.....
German Fire Ins. Co., Peoria, Ill.....	317 04	.....
Girard Ins. Co., Philadelphia, Pa.....	285 08	.....
German Ins. Co., Pittsburg, Pa.....	137 00	.....
Germania Fire Ins. Co., New York.....	579 53	.....
Guarantee of N. A. Ins. Co., Montreal, Can.....	22 53	.....
Hartford Fire Ins. Co., Hartford, Conn.....	1,721 51	.....

"A."—General Fund Receipts for 1890.

Herman Farmers' Mutual Ins. Co., Herman, Wis	\$183 03	.....
Hekla Ins. Co., Madison, Wis.....	267 77	.....
Home Ins. Co., New York.....	2,321 96	.....
Hanover Ins. Co., New York.....	480 70	.....
Hartford Steam Boiler Ins. Co., Hartford, Conn.	208 34	.....
Hamberg Breman Ins. Co., Chicago, Ill.....	527 05	.....
Imperial Ins. Co., London, Eng.....	383 80	.....
Insurance Co. of N. A., Philadelphia, Pa.....	2,010 59	.....
Insurance Co. of Pennsylvania, Philadelphia, Pa	156 43	.....
Illinois Mutual Ins. Co., Alton, Ill.....	220 94	.....
Jersey City Ins. Co., N. J.....	33 54	.....
Lion Ins. Co., Hartford, Conn.....	145 90	.....
Liverpool, London & Globe Ins. Co., London, Eng.....	1,118 53	.....
Liberty Ins. Co., New York.....	608 03	.....
London & Lancashire Ins. Co., England.....	672 39	.....
Lancashire Ins. Co., Eng.....	704 64	.....
Lumbermen's Ins. Co., Chicago, Ill.....	127 65	.....
Lumbermen's & Manufacturers' Ins. Co., Eau Claire, Wis.....	62 76	.....
Lloyd's Plate Glass Ins. Co., New York.....	157 66	.....
London Assurance Co., Eng.....	329 36	.....
Milwaukee Mechanics' Ins. Co., Milwaukee, Wis.	1,225 00	.....
Merchants' Ins. Co., Newark, N. J.....	390 35	.....
Merchants' Ins. Co., Providence, R. I.....	139 00	.....
Manufacturers' and Merchants' Ins. Co., Rock- ford, Ill.....	180 14	.....
Millers' Mutual Ins. Co., Chicago, Ill.....	80 66	.....
Mercantile Ins. Co., Cleveland, Ohio.....	86 33	.....
Metropolitan Plate Glass Ins. Co., N. Y.....	18 60	.....
Manheim Ins. Co., Manheim, Germany.....	109 47	.....
Michigan Fire & Marine Ins. Co., Detroit, Mich..	218 10	.....
Mutual Ins. Co., New York.....	476 11	.....
Marine Ins. Co., Eng.....	80 88	.....
Mercantile Ins., Co., Boston.....	102 96	.....
Minneapolis Mutual Ins. Co., Minneapolis, Minn	545 48	.....
Mutual Fire Ins. Co., Chicago, Ill.....	600 83	.....
Minnesota Fire Association, Minneapolis, Minn..	82 07	.....
Millers' and Manufacturers' Ins. Co., Minneapo- lis, Minn.....	467 71	.....
Mutual Union Ins. Co., Moline, Ill.....	290 47	.....
Milwaukee Mutual Ins. Co., Milwaukee, Wis.....	59 44	.....
Mutual Fire Ins. Co., Eau Claire, Wis.....	8 16	.....
Manufacturers & Builders' Ins. Co., New York..	81 20	.....
Manufacturers' Mutual Ins. Co., Milwaukee, Wis.	229 48	.....
Millers' Mutual Ins. Co., Milwaukee, Wis.....	293 71	.....
Miss. Valley Manufacturers' Mutual Ins. Co., Rock Island, Ill.....	508 46	.....
Mercantile Ins. Co., Cleveland, Ohio.....	63 10	.....
Northwestern Mutual Ins. Co., Milwaukee, Wis..	1,337 50	.....
New York Fire Ins. Co., New York.....	73 02	.....
North British & Mercantile Ins. Co., New York..	1,528 78	.....
New York Bowery Ins. Co., New York.....	250 03	.....
Norwich Union Fire Ins. Co., Norwich, N. Y....	352 68	.....
Newark Fire Ins. Co., Newark, N. J.....	87 46	.....
Northern Ins. Co., England.....	269 65	.....
Niagara Ins. Co., New York.....	889 51	.....
National Fire Ins. Co., Hartford, Conn.....	719 67	.....

"A."—General Fund Receipts for 1890.

New Hampshire Ins. Co., Manchester, N. H	\$365 40	.....
North American Ins. Co., Boston, Mass.....	31 26	.....
Ohio Farmers' Ins. Co., Leroy, Ohio.....	137 46	.....
Orient Ins. Co., Hartford, Conn.....	481 42	.....
Oakland Home Ins. Co., Oakland, Cal.....	86 48	.....
Phoenix Ins. Co., Hartford, Conn.....	1,315 04	.....
Pacific Ins. Co., New York.....	119 25	.....
Pennsylvania Fire Ins. Co., Erie, Pa.....	949 15	.....
Phoenix Ins. Co., Brooklyn, N. Y.....	2,101 11	.....
Providence Washington Ins. Co., Providence, R. I.....	324 00	.....
Phoenix Assurance Co., England... ..	601 01	.....
People's Ins. Co., Manchester, New Hampshire..	228 95	.....
Protection Mutual Ins. Co., Chicago, Ill.....	37 90	.....
Packers & Provision Dealers Ins. Co., Chicago, Ill.	3 74	.....
Queen's Ins. Co., England.....	780 69	.....
Rockford Ins. Co., Rockford, Ill.....	823 88	.....
Rochester German Ins. Co., Rochester, N. Y.....	361 08	.....
Royal Ins. Co., England.....	467 84	.....
Security Ins. Co., Hartford, Conn.....	345 55	.....
Scottish Union & National Ins. Co., Hartford, Conn.....	202 25	.....
Spring Garden Ins. Co., Philadelphia, Pa.....	69 69	.....
St. Paul Fire & Marine Ins. Co., St. Paul, Minn..	600 31	.....
Syndicate Ins. Co., Minneapolis, Minn.....	260 91	.....
Standard Ins. Co., New York.....	47 29	.....
Sun Fire Ins. Co., England.....	592 10	.....
Standard Ins. Co., Kansas City, Mo.....	44 55	.....
Springfield Fire & Marine Ins. Co., Springfield, Mass	757 77	.....
St. Paul German Ins. Co., St. Paul, Minn.....	48 39	.....
Sun Ins. Co., San Francisco, Cal.....	59 84	.....
Trans. Atlantic Ins. Co., Germany	117 42	.....
Teutonic Ins. Co., Philadelphia, Pa.....	20 27	.....
Traders' Ins. Co., Chicago, Ill.....	817 05	.....
United Firemen's Ins. Co., Philadelphia, Pa.....	67 73	.....
Union Ins. Co., San Francisco, Cal.....	373 22	.....
Union Ins. Co., Philadelphia, Pa.....	155 34	.....
United States Fire Ins. Co., New York.....	44 89	.....
Union Mutual Ins. Co., Ohio.....	128 21	.....
Williamsburg Ins. Co., Williamsburg, New York	260 32	.....
Western Manufacturers' Ins. Co., Chicago, Ill..	271 58	.....
Western Assurance Co., Toronto, Can.....	714 19	.....
Wisconsin Mutual Ins. Co., Milwaukee, Wis.....	78 92	.....
Westchester Fire Ins. Co., N. Y.....	588 18	.....
Western Home Ins. Co., Sioux City, Iowa.....	288 55	.....
		\$60,642 93

FROM LIFE INSURANCE COMPANIES.

Ætna Life Ins. Co., Hartford, Conn.....	\$300 00	.....
Bankers Life Insurance Co., St. Paul, Minn.....	300 00	.....
Bankers Life Ins. Co., Des Moines, Iowa	300 00	.....
Commercial Mutual Life Ins. Co., Hartford, Conn	300 00	.....
Equitable Life Ins. Co., New York.....	300 00	.....
Germania Life Ins. Co., New York.....	300 00	.....
Home Life Ins. Co., New York.....	300 00	.....

"A."—General Fund Receipts for 1890.

Hartford Life & Indemnity Ins. Co., Hartford, Conn.....	\$300 00	.....
Life Indemnity & Investment Ins. Co., Sioux City, Iowa.....	800 00	.....
Mutual Reserve Fund Life Ins. Co., New York.....	300 00	.....
Manhattan Life Ins. Co., New York.....	300 00	.....
Masons' Fraternal Life Ins. Co., Westfield.....	47 84	.....
Massachusetts Mutual Life Ins. Co., Springfield, Mass.....	300 00	.....
Metropolitan Life Ins. Co., New York.....	300 00	.....
Michigan Mutual Life Ins. Co., Detroit.....	300 00	.....
Mutual Benefit Life Ins. Co., Newark, N. J.....	300 00	.....
Mutual Life Ins. Co., New York.....	300 00	.....
Northwestern Mutual Life Ins. Co., Milwaukee, Wis.....	17,196 74	.....
New England Mutual Life Ins. Co., Boston, Mass.....	300 00	.....
New York Life Ins. Co., New York.....	300 00	.....
Pacific Mutual Life Ins. Co., San Francisco, Cal.....	300 00	.....
Penn Mutual Life Ins. Co., Philadelphia, Pa.....	531 72	.....
Phoenix Mutual Life Ins. Co., Hartford, Conn.....	300 00	.....
Provident Savings Life Ins. Co., New York.....	300 00	.....
Provident Fund Society, New York.....	3 44	.....
Prudential Life Ins. Co., Newark, N. J.....	300 00	.....
Standard Life & Accident Ins. Co., Detroit, Mich.....	589 07	.....
Sun Life Ins. Co., New Orleans, La.....	300 00	.....
Travelers' Life Ins. Co., Hartford, Conn.....	300 00	.....
Union Central Life Ins. Co., Cincinnati, Ohio.....	300 00	.....
Union Mutual Life Ins. Co., Portland, Me.....	300 00	.....
Washington Life Ins. Co., New York.....	300 00	.....
		\$26,468 81
FROM ACCIDENT INSURANCE COMPANIES.		
Employes Liability Ins. Co., Boston, Mass.....	\$253 82	.....
Fidelity & Casualty Ins. Co., New York.....	1,104 18	.....
Metropolitan Accident Ass., Chicago, Ill.....	20 22	.....
Manuf. Accident & Indemnity Ins. Co., Geneva, N. Y.....	5 50	.....
New England Mutual Accident Ins. Co., Boston, Mass.....	5 86	.....
Preferred Mutual Accident Ins. Co., New York.....	13 26	.....
R'y Officials & Conductors Accident Assurance Co., Indianapolis.....	25 26	.....
Union Mutual Accident Ass'n, Chicago, Ill.....	225 95	.....
United States Mutual Accident Ins. Co., New York.....	251 28	.....
		1,905 33
HAWKERS AND PEDDLERS.....		
		15,084 25
FROM SUNDRY SOURCES.		
Secretary of State, office fees.....	\$6,068 95	.....
Secretary of State, notary fees.....	2,658 00	.....
Commissioner of Public Lands, fees.....	1,232 20	.....
Superintendent of Public Property, sale of books.....	359 90	.....
State Superintendent, sale of books.....	2,100 80	.....
Insurance fees.....	21,358 40	.....
Income penalty.....	1,144 89	.....

"A."—*General Fund Receipts for 1890.*

Transfer from Indemnity Fund.....	\$7,835 49	.....
J. F. Spencer, refund for over payment of subsistence militia.....	83 50	.....
Northwestern Life Ins. Co., certificates.....	13 00	.....
United States, aid for Waupaca Veterans' Home.	5,672 59	.....
Pierce Co. Agr. Soc., state aid refunded....	110 72	.....
Trespass penalty.....	91 80	.....
Marathon Co., land sales.....	510 47	.....
Banks and Bankers, for publishing Bank report..	480 00	.....
National Building Loan & Protective Union.....	1 00	.....
Sale of Bank reports.....	4 00	.....
State Board of Supervision, refund of building fund	875 09	.....
		\$50,600 80
Total General Fund receipts.....		\$2,195,716 13

"A."—General Fund Disbursements for 1890.

GENERAL FUND DISBURSEMENTS FOR 1890.

FOR SALARIES.			
<i>Governor's office —</i>			
Wm. D. Hoard, Governor, salary.	\$5,000 00	.....
George W. Ryland, Acting Governor.....	140 00	.....
Henry Casson, Jr., Gov. Private Sec.....	1,600 00	.....
			\$6,740 00
<i>Secretary's office —</i>			
Ernst G. Timme, Secretary of State.....	\$5,000 00	.....
M. T. Park, Asst. Secretary of State.....	2,000 00	.....
			7,000 00
<i>State Treasurer's office —</i>			
Henry B. Harshaw, State Treasurer.....	\$5,000 00	.....
W. D. Harshaw, Asst. State Treasurer.....	2,000 00	.....
			7,000 00
<i>Attorney-General's office—</i>			
C. E. Estabrook, Attorney-General	\$3,000 00	.....
L. K. Luse, Asst. Attorney-General.....	2,000 00	.....
Callaghan & Co., law books.....	67 00	.....
C. S. Powers, law books.....	1 50	.....
F. D. Linn & Co., law books.....	5 00	.....
West Publishing Co., law books..	8 00	.....
			5,081 50
<i>State Superintendent's office—</i>			
J. B. Thayer, State Superintendent, salary.....	\$1,200 00	.....
J. B. Thayer, State Superintendent, clerk hire.....	1,000 00	.....
J. B. Thayer, State Superintendent, expenses.....	1,500 00	.....
W. H. Chandler, Asst. State Supt., salary.....	1,800 00	.....
W. D. Parker, Asst. State Supt., salary.....	1,800 00	.....
W. D. Parker, Asst. State Supt., expenses.....	691 75	.....
State Superintendent, appropriation for books.....	150 00	.....
			\$8,141 75

“A.”—General Fund Disbursements for 1890.

<i>Railroad Commissioner's office—</i>			
Atley Peterson, R. R. Com., salary	\$3,000 00		
Atley Peterson, R. R. Com., expenses	534 00		
Atley Peterson, books	63 00		
Atley Peterson, N. W. Reporter	2 75		
Atley Peterson, American and English R. R. cases	14 00		
Atley Peterson, Railway Review	4 00		
Atley Peterson, freight on R. R. maps	1 48		
Atley Peterson, R. R. Digest	6 00		
Atley Peterson, R. R. Gazette	4 20		
Jas. H. Foster, Dept. R. R. Comr., salary	1,749 97		
Jas. H. Foster, Dept. R. R. Comr., expenses	279 00		
Milwaukee Litho. Co., R. R. maps	2,580 00		
		\$8,238 40	
<i>Insurance Commissioner's office—</i>			
Phil. Cheek, Jr., Insurance Comr., salary	\$3,000 00		
Phil. Cheek, Jr., Insurance Comr., expenses	27 21		
C. A. Noyes, Dept. Ins. Comr., salary	1,250 00		
A. P. Cheek, Dept. Ins. Comr., salary	250 00		
Phil. Cheek, Jr., exps. enforcing ins. law	21 70		
Phil. Cheek, Jr., exps. attending ins. congress	56 40		
		4,605 31	
<i>Public Property office—</i>			
H. C. Adams, Superintendent of Public Property, salary		2,000 00	
<i>Supreme Court—</i>			
Orsamus Cole, Chief Justice	\$5,000 00		
Wm. P. Lyon, Associate Justice	5,000 00		
Harlow S. Orton, Associate Justice	5,000 00		
David Taylor, Associate Justice	5,000 00		
J. B. Cassoday, Associate Justice	5,000 00		
Clarence Kellogg, clerk, per diem	525 00		
Clarence Kellogg, clerk fees	253 50		
F. K. Conover, reporter	3,000 00		
C. H. Beyler, crier	210 00		
C. H. Beyler, messenger	900 00		
J. H. Dockery, messenger and copyist	900 00		
L. S. Pease, messenger and copyist	900 00		
N. S. Robinson, janitor	900 00		
W. W. Zink, messenger	34 00		
A. J. Vinge, proof reader	1,200 00		
		33,822 50	

"A."—General Fund Disbursements for 1890.

<i>Circuit Courts—</i>			
J. B. Winslow, Judge 1st circuit..	\$3,850 00		
D. H. Johnson, Judge 2nd circuit.	4,000 00		
Geo. W. Burnell, Judge 3rd circuit	4,000 00		
Norman S. Gilson, Judge 4th circuit	4,000 00		
Geo. Clementson, Judge 5th circuit.	4,000 00		
A. W. Newman, Judge 6th circuit	4,000 00		
Charles Webb, Judge 7th circuit..	3,400 00		
Egbert B. Bundy, Judge 8th circuit	3,400 00		
Alva Stewart, Judge 9th circuit..	850 00		
R. G. Siebecker, Judge 9th circuit	3,000 00		
Geo. H. Myers, Judge 10th circuit	4,000 00		
R. D. Marshall, Judge 11th circuit	4,000 00		
John R. Bennett, Judge 12th circuit.	4,000 00		
A. Scott Sloan, Judge 13th circuit	4,000 00		
S. D. Hastings, Jr., Judge 14th circuit.	3,850 00		
J. K. Parish, Judge 15th circuit..	4,000 90		
		\$58,350 00	
<i>State Historical Society—</i>			
R. G. Thwaites, secretary	\$2,000 00		
Daniel S. Durrie, librarian.....	1,600 00		
Isaac S. Bradley, asst. librarian...	1,200 00		
Treasurer, appropriation.....	5,000 00		
		\$9,800 00	
<i>State Library—</i>			
J. R. Berryman, librarian	\$2,000 00		
W. E. Bainbridge, messenger..	600 00		
J. C. Roberts, messenger	300 00		
Advocate Co., books.....	3 00		
American Law Review, books....	5 00		
Boston Book Co., books.....	339 80		
Bodex Pubg. Co., books.....	6 50		
Banks Bros., books.....	23 00		
College book store, books.....	14 25		
T. L. Cole, books.....	88 55		
Callaghan & Co., books... ..	730 95		
Carswell & Co., books.....	159 87		
Central Law Journal, books.....	5 00		
J. E. Colby, books.....	6 40		
Columbia Law Times, books.....	2 50		
T. H. Flood & Co., books....	101 50		
Wm. Gould & Co., books.....	9 50		
John P. Haire, books.....	30 00		
Harvard Law Review, books.....	2 50		
T. & J. W. Johnson, books.....	19 50		
G. J. Jones, books.....	8 00		
J. W. Johnson & Co., books.....	4 00		
Kentucky Law Reporter, books...	5 00		
Kay & Bro., books.,.....	10 00		
W. H. Lowdermilk, books.....	4 04		
Lawyer's Co-operating Pub. Co...	25 00		
Medico-Legal Journal Co., books..	6 00		

"A."—General Fund Disbursements for 1890.

<i>State Library</i> —Continued.			
North American Review, books...	\$5 00		
Rowell & Hutchinson, books.....	19 50		
Wm. H. Rasdall, books.....	1 50		
Frank Shepard, books.....	25 00		
Stevens & Haynes, books.....	84 14		
F. H. Thomas Law Book Co., books	33 25		
Edward Thompson & Co., books..	78 50		
West Publishing Co., books.....	97 20		
Williamson Law Book Co., books.	50 00		
Weekly Law Bulletin, books.....	5 00		
		\$4,908 97	
<i>State Board of Charities and Reform</i>			
A. E. Elmore, member, per diem and mileage.....	\$2,455 68		
Elizabeth Fairbanks, member, per diem and mileage.....	910 80		
H. H. Giles, member, per diem and mileage.....	1,230 08		
Geo. S. Graves, member, per diem and mileage.....	717 00		
A. O. Wright, secretary, salary...	1,500 00		
A. O. Wright, secretary, expenses attending conference C. & R., San Francisco.....	225 95		
A. O. Wright, sec. expenses of Board	304 37		
Thos. A. Polleys, clerical services.	40 00		
Wm. P. Litchworth, proceedings National Congress of Charities..	165 00		
		\$7,548 88	
			\$163,237 31
PERMANENT APPROPRIATIONS.			
<i>Bureau of Labor Statistics</i> —			
H. M. Stark, commissioner, salary	\$2,000 00		
H. M. Stark, commissioner, ex- penses.....	550 17		
H. M. Stark, commissioner, books	41 50		
Matt Simplaar, dept. commis- sioner, salary.....	1,500 00		
Henry Claymier, factory inspector, salary.....	1,200 00		
Henry Claymier, factory inspector, expenses.....	614 76		
G. C. Lang, asst. factory in- spector, salary.....	1,000 00		
		\$6,906 43	
<i>State Board of Health</i> —			
J. T. Reeve, secretary, expenses of Board.....		5,823 67	
<i>Fish Culture</i> —			
Treasurer of Fish Commission, ap- propriation.....		11,500 00	

"A."—General Fund Disbursements for 1890.

<i>Dairy and Food Commission—</i>			
H. C. Thom, commissioner, salary	\$2,500 00		
H. H. Thom, commissioner, expenses	205 60		
H. K. Loomis, asst. commissioner, salary	1,800 00		
H. K. Loomis, asst. commissioner, expenses	338 22		
F. G. Short, asst. commissioner, salary	1,800 00		
F. G. Short, asst. commissioner, expenses	124 59		
F. G. Short, mdse.	90 72		
J. H. D. Baker, mdse.	5 50		
Wm. F. Vilas, rent of laboratory	125 00		
Democrat Printing Co, stereo	8 00		
F. B. Fargo & Co., mdse.	6 40		
A. H. Hollister, mdse.	1 83		
Frank S. Horner, envelopes and printing	36 35		
Frank Horner, mdse.	2 95		
Madison Gas Co., gas for laboratory	12 39		
Madison post-office, stamps	5 00		
W. J. Park & Sons, mdse.	2 20		
W. J. Park & Sons stationery	20 70		
H. C. Thom, cash paid for mailing circulars	11 50		
H. C. Thom, mdse. for laboratory	4 11		
H. C. Thom, postage	85 00		
H. C. Thom, stamps and samples	17 03		
H. C. Thom, mdse.	3 20		
H. C. Thom, the Analyst	18 87		
Eimer & Amend, mdse.	129 51		
H. K. Loomis, samples	23 92		
Madison post-office, box rent	2 00		
Ramsay, Lerdall & Guldemann, mdse.	17 86		
Cham Ingersol, circulars	2 50		
State Journal Printing Co., printing	24 00		
		\$7,424 95	
<i>Land Protection —</i>			
H. L. Arndt, timber agent, salary and expenses	\$618 13		
M. H. Barnum, timber agent, salary and expenses	641 80		
Charles Berpee, timber agent, salary and expenses	674 42		
Paul Brown, timber agent, salary and expenses	918 11		
A. L. Fontaine, timber agent, salary and expenses	600 00		
L. G. Moran, timber agent, salary and expenses	645 07		
Ed Outhwaite, timber agent, salary and expenses	631 41		

“A.”—General Fund Disbursements for 1890.

<i>Land Protection</i> — Continued.			
Edward Wheelock, timber agent, salary and expenses.....	\$603 90	\$5,332 84	
			\$36,982 74
LEGISLATIVE EXPENSES.			
<i>Lieut.-Governor</i> —			
Geo. W. Ryland.....		\$1,000 00	
<i>Blue Book</i> —			
Chicago & Northwestern R. R. Co., freight	\$9 10		
Democrat Printing Co., printing..	20 00		
		29 10	1,029 10
CHARITABLE AND PENAL INSTITUTIONS.			
<i>State Hospital for Insane</i> —			
Expenses.....		\$105,675 15	
<i>Northern Hospital for Insane</i> —			
Expenses.....	\$130,537 19		
Watertown.....	4,000 00		
		134,537 19	
<i>Wisconsin School for Deaf</i> —			
Expenses.....		38,211 13	
<i>Wisconsin School for Blind</i> —			
Expenses.....		23,388 10	
<i>Industrial School for Boys</i> —			
Expenses.....		36,929 28	
<i>State Prison</i> —			
Expenses.....		8,006 79	
<i>State Public School</i> —			
Expenses.....		42,370 52	389,118 16
CLERK HIRE.			
<i>Governor's office</i> —			
T. L. Hacker.....	\$1,500 00		
Frank W. Hoard.....	1,500 00		
Miss Julia Avery.....	120 00		
		\$3,120 00	
<i>Secretary's office</i> —			
Thos. St. George, chief clerk.....	\$1,650 00		
D. H. Tullis, book-keeper.....	2,000 00		
A. E. McCurdy, asst. book-keeper.	1,500 00		
W. N. Weiskopf, asst. book-keeper	460 00		

"A."—General Fund Disbursements for 1890.

Secretary's office — Continued.

Charles A. Leith, printing clerk..	1,800 00	.....	.....
Mrs. Frances Weil, recording clk.	1,380 00	.....	.....
Miss Libbie Maas, registration clk.	1,380 00	.....	.....
Ed. Baumann.....	1,380 00	.....	.....
L. J. Erdall.....	1,380 00	.....	.....
Henry H. Timme.....	1,380 00	.....	.....
Joseph S. Keyes.....	1,380 00	.....	.....
W. W. Jones, filing clerk.....	1,500 00	.....	.....
L. T. Mohrhuseu, mailing clerk...	470 00	.....	.....
Miss Julia Avery.....	330 00	.....	.....
C. J. Rollis.....	1,380 00	.....	.....
James Burgess, messenger.....	720 00	.....	.....
		\$20,090 00	.....

State Treasurer's office —

W. H. Patton, book-keeper.....	\$1,800 00	.....	.....
W. H. Patton, bank clerk.....	200 00	.....	.....
C. W. Barney, deposit clerk.....	1,800 00	.....	.....
Nick Conrad, Jr., corresponding clerk.....	1,800 00	.....	.....
Ed. L. Reese, mailing clerk.....	1,800 00	.....	.....
Benj. Smith.....	1,200 00	.....	.....
Henry Malone, watchman.....	730 00	.....	.....
		\$9,330 00	.....

Land Department —

John M. Ewing, chief clerk.....	\$1,650 00	.....	.....
John M. Ewing, clerk to Land Comm.....	183 00	.....	.....
C. M. Foresman.....	1,800 00	.....	.....
B. J. Castle.....	1,700 00	.....	.....
B. F. Cram.....	1,440 00	.....	.....
G. V. Borchsenius.....	1,700 00	.....	.....
Robert Monteith.....	1,700 00	.....	.....
P. P. Haktoen.....	1,440 00	.....	.....
Carl Sorg.....	1,380 00	.....	.....
Walter Lasche.....	1,200 00	.....	.....
W. C. Ginty.....	1,200 00	.....	.....
		\$15,393 00	.....

State Superintendent's office —

A. W. Burton.....	\$1,500 00	.....	.....
Susie Cocroft.....	1,200 00	.....	.....
Minnie Merrick.....	960 00	.....	.....
Florence Q. Norton.....	225 00	.....	.....
Louise McMynn.....	120 00	.....	.....
R. N. McMynn.....	75 00	.....	.....
Annie Linn.....	50 00
Wm. McNaught.....	75 00
		\$4,205 00

Public Property office —

W. H. Joslin.....		\$1,500 00
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Labor Statistics' office —

A. J. Brabant.....		\$1,200 00
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\$54,838 00

“A.”—General Fund Disbursements for 1890.

LABOR ABOUT CAPITOL.			
<i>Engineers and Firemen —</i>			
Edwin Culver, engineer	\$1,200 00	.....	.....
Frank Smith, engineer.....	1,095 00	.....	.....
Edwin Hickman, fireman.....	821 00	.....	.....
Anton Olson, fireman.....	866 00	.....	.....
		\$3,982 00	.....
<i>Carpenters —</i>			
D. H. Wright.....	\$1,080 00	.....	.....
Charles Gussman	900 00	.....	.....
		1,980 00	.....
<i>Night-watchmen —</i>			
A. L. Lund	\$730 00	.....	.....
Henry Shetter.....	730 00	.....	.....
		1,460 00	.....
<i>Janitors and Messengers —</i>			
E. E. Alford, State Library... ..	\$730 00	.....	.....
F. A. Bird, Comm. Labor Statistics office	730 00	.....	.....
J. C. Butler, Historical rooms	730 00	.....	.....
N. Bradbury, Agricultural rooms.	730 00	.....	.....
F. H. Couse, office Supt. Pub. Prop.....	1,080 00	.....	.....
C. B. Dow, Dairy & Food Comm..	730 00	.....	.....
Peter Delmar, Qu.-Mr.-Gen. office	730 00	.....	.....
James Fielding, office Bd. C. & Re- form.....	730 00	.....	.....
Geo. Gillies, office Supt. Pub. Prop.	711 00	.....	.....
Wm. H. Glenz, Ins. Com's office..	730 00	.....	.....
N. B. Hood, Adj.-Gen. office.....	730 00	.....	.....
Daniel Kessler, State Supt. office .	804 00	.....	.....
W. A. Keene, Attorney Gen. office	670 00	.....	.....
H. W. Lovejoy, Governor's office..	730 00	.....	.....
S. G. Lyon, office of State Bd. C. & Reform.....	730 00	.....	.....
Stephen M. Long, Art Gallery at- tendant.....	730 00	.....	.....
W. H. McFarland, Farmers' insti- tute office.....	730 00	.....	.....
L. T. Mohrhuson, Secretary's office	730 00	.....	.....
Guy C. Pierce, office Board Super- vision.....	730 00	.....	.....
Joseph Smithurst, R. R. Comr's office	730 00	.....	.....
Geo. Speckner, Land office.....	730 00	.....	.....
Mark Smith, Secretary's office....	730 00	.....	.....
Daniel Lavin, water closet attn'dt	660 00	.....	.....
W. T. Green, Senate and Assembly chambers	122 00	.....	.....
		\$17,187 00	.....
<i>Police —</i>			
Geo. W. Baker.....	\$730 00	.....	.....
E. A. Dean.....	730 00	.....	.....

“A.”—General Fund Disbursements for 1890.

<i>Police — Continued.</i>			
S. G. Parkhurst.....	\$730 00		
O. L. Wright.....	730 00		
		\$2,920 00	
<i>Painters —</i>			
James Webster.....	\$960 00		
H. Van Kulen.....	841 00		
		1,801 00	
<i>Laborers —</i>			
A. C. Brader, foreman.....	\$877 50		
John Abaly.....	694 00		
Mary Benson.....	57 00		
Thomas Gallagher.....	660 00		
Mary Gillis.....	314 90		
Dora Gaetz.....	18 00		
E. P. Hage.....	660 00		
Thomas Hall.....	660 00		
Michael Lynch.....	600 00		
Emma Langley.....	313 00		
John McFarland.....	660 00		
Margaret Metchler.....	57 00		
Henrietta Myers.....	314 00		
Mary O'Laughlin.....	249 00		
E. E. Thomas.....	679 00		
Alva Welton.....	660 00		
T. O. Webber.....	612 00		
Bertha Wordenbeck.....	240 00		
Mrs. Livesey.....	56 00		
		8,381 40	
F. G. Blakefield, store keeper.....		730 00	
James Bennett, elevator attendant.....		730 00	
Charles E. Hoyt, book room attendant.....		810 50	
Jerry Sweeney, gas-fitter and plumber.....		821 00	
Julia A. Avery, type-writer.....		60 00	
			\$40,862 90
TRANSIENT LABORERS.			
Andrew Allen.....		\$2 00	
E. P. Adams.....		319 50	
Mrs. E. F. G. Blakefield.....		1 60	
Bross & Quinn.....		4 00	
Chas. Belsham.....		84 75	
Charles A. Brader.....		19 25	
Frank Billings.....		351 00	
Frank Beyler.....		95 50	
Emmet Bullis.....		15 75	
Patrick Doyle.....		21 00	
Lewis Derenzo.....		7 00	
M. Derenzo.....		7 00	
Anthony Dasaa.....		7 00	
Matt Dunn.....		9 63	
E. B. Farnot.....		2 00	
Isaac Francomb.....		812 50	
Stephen Foge.....		110 00	
Jacob Hubert.....		3 50	

“A.”—General Fund Disbursements for 1890.

Wm. Haley	\$7 00	
Walter Hickman.....	60 00	
Ovey Johnson.....	518 75	
Allen Jackson.....	1 75	
Mrs. Livesey	19 30	
W. D. Lockwood.....	220 00	
Ed. Lund.....	100 50	
H. H. Lockwood.....	7 25	
Kate Myers.....	15 00	
Harry Melvin	660 00	
Frank Moore.....	1 75	
Charles Olson.....	57 75	
W. Romans.....	8 75	
Eugene Roberts.....	1 75	
Thos. Remington	158 00	
Sophia Speckner.....	29 75	
T. Swenson.....	624 38	
William Shine.....	16 63	
Charles Sylvester	19 25	
Frank Theide.....	105 50	
Michael Tierney	114 38	
N. D. Wood	72 50	
Geo. Walbezer.....	126 88	
		\$4,819 80

INCIDENTAL EXPENSES.

Amberg File and Index Co., mdse.....	\$18 05	
Askew & Mason, mdse.....	499 17	
Angell & Hastreiter, maps.....	40 00	
H. C. Adams, cash paid for freight and drayage.	4 40	
F. W. Aiken, repairing typewriter.....	16 50	
Abbott Machine Co., perforators	30 00	
A. R. Ames, flowers for executive mansion.....	12 55	
A. R. Ames, grass seed.....	17 50	
American Steam Boiler Co., insuring boilers.....	66 30	
Angell & Hastreiter, Madison directories.....	33 00	
Asphalt block, W. & T. P. Co., 250 sq. yds. walk	562 50	
Asphalt block, W. & T. P. Co., walk west of cap- itol.....	2,146 50	
J. H. D. Baker, mdse.....	11 65	
Bross & Quinn, re-setting electric bells.....	2 00	
Brittingham & Hixon, lumber.....	187 74	
M. A. Ball, mdse	38 31	
Beck & Pauli Litho. Co., mdse	120 60	
Conklin & Co., ice.....	256 50	
Chicago, Mil. & St. Paul Railway Co., freight...	82 64	
Chicago & Northwestern Railway Co., freight...	113 66	
Peter Conlin, teaming	180 75	
C. F. Cooley, cement.....	20 50	
R. Chase, mdse.....	3 20	
Cornish, Curtis & Green, mdse.....	24 00	
A. Cox, load of sod.....	3 00	
W. H. Denison, cartage and freight.....	102 54	
A. M. Daggett, mdse.....	40 06	
Detrick & Adams, rubber stamps.....	7 00	
Walter Deards, mdse	3 00	
D. Delany, mdse.....	8 25	

"A."—General Fund Disbursements for 1890.

James E. Fisher, furniture.....	\$363 72	.....
Frederickson & Sons, lumber.....	608 73	.....
James E. Foster, mdse.....	3 00	.....
C. F. Ford, repairing chairs.....	9 25	.....
Fuller & Johnson Manufg. Co., mdse.....	9 45	.....
Gimbel Bros., mdse.....	120 68	.....
Goodyear Rubber Co., mdse.....	192 68	.....
Goodyear Rubber Co., steam hose.....	59 58	.....
H. D. Goodwin & Co., repairing caligraph.....	3 95	.....
Gartock Packing Co., mdse.....	1 88	.....
John Gallagher, awnings.....	96 25	.....
Hale Elevator Co., mdse.....	4 35	.....
Hale Elevator Co., inspecting elevator.....	35 00	.....
A. H. Hollister, mdse.....	497 29	.....
Fred Huels, labor and material.....	104 10	.....
Hall & McChesney, printed indexes.....	65 50	.....
Hill & Gould, mdse.....	6 50	.....
Henry Harndon, mdse.....	9 96	.....
W. D. Hiestand, exchange of type-writers.....	50 00	.....
H. J. Hoffman, vault, fixtures for sec'y office.....	1,443 75	.....
Jonas Bros., merchandise.....	5 00	.....
Journal Printing Co., letter heads.....	29 25	.....
William Kinney, merchandise.....	6 75	.....
Nic Konrad, cash paid for repairing pens.....	2 50	.....
Library bureau, merchandise.....	17 10	.....
C. B. McKebbon, repairing vault door.....	2 00	.....
P. Lynch, merchandise.....	1 00	.....
Madison Electric Light Co., light in park.....	720 00	.....
Fred Memhard, drayage.....	21 60	.....
Madison Gas Co., gas fixtures.....	67 77	.....
Charles Morgan, labor and materials.....	192 72	.....
A. A. Mayers, merchandise.....	655 41	.....
Milwaukee Lithographing Co., commissions.....	110 00	.....
H. Morris & Co., smoke stack, Exec. mansion..	14 45	.....
Madison City Water Works, water for Exec. mansion.....	22 16	.....
A. H. Main, insurance on Exec. mansion.....	162 00	.....
Madison City, repairing gutters.....	65 50	.....
Madison Gas Co., gas for Exec. mansion.....	45 85	.....
H. Niedecken & Co., merchandise.....	438 28	.....
Richard G. Norton, repairing clocks.....	52 00	.....
Mrs. Noll, flowers for fountain.....	15 00	.....
F. Nieubaur, repairing chairs.....	47 35	.....
Northwestern Oil Co., merchandise.....	65 10	.....
New York Store, merchandise.....	409 56	.....
Newton & Lyon, labor and material.....	155 25	.....
William Pollard, merchandise.....	51 02	.....
W. J. Park & Sons, merchandise.....	320 11	.....
Peterson, Olson & Fish, lumber.....	166 57	.....
A. A. Pardee, merchandise.....	173 15	.....
Thos. Regan, plumbing.....	29 20	.....
Thos. Regan, merchandise.....	422 88	.....
Ramsay, Lerdall & Guldemann, merchandise....	236 32	.....
Rand & McNally, maps.....	5 00	.....
John Raschenberger, merchandise,....	27 33	.....
Regents of State University, time service Sup. const.....	10 00	.....
T. E. Sharpe & Co., labor and material.....	325 50	.....

"A."—General Fund Disbursements for 1890.

Singer Manufacturing Co., merchandise.....	\$1 20	
Gardner Snell, merchandise.....	43 30	
P. H. Sercombe, merchandise.....	305 93	
Frank Shepard, merchandise.....	10 00	
A. A. Spencer, merchandise.....	2 50	
Stark Bros. & Co., merchandise.....	66 75	
Sumner & Morris, merchandise.....	612 88	
Scott Paper Co., merchandise.....	120 00	
State Superintendent, dictionary for State Dept..	7 50	
A. Schulof, merchandise.....	7 69	
Swinger & Michaels, rubber stamps.....	1 75	
E. Sharp & Co., labor and material, Exec. man- sion.....	17 50	
Charles F. Stokes Manufacturing Co., mdse.....	15 00	
S. L. Sheldon, hand cart.....	8 00	
E. F. Tift, mdse.....	9 00	
J. K. P. Thomas, labor Exec. mansion.....	6 25	
E. M. Tuthill, type-writer supplies.....	13 90	
W. W. Tuffer & Co., furnace grates.....	100 00	
E. B. Tarrot, mdse.....	2 00	
J. B. Thayer, dictionary for supreme court.....	7 00	
John B. Wilson, mdse.....	16 00	
West Publishing Co., N. W. Reporter for Atty.- Gen.....	4 00	
Wis. Type-writer Co., type-writer for supreme court.....	95 00	
West Publishing Co., Federal Reporter for Atty.- Gen.....	10 45	
A. F. Waltzinger, mdse.....	1 60	
Wis. Telephone Co., use of telephone.....	372 00	
Wis. Type-writer Co., mdse.....	57 40	
Wis. Telephone Co., moving telephone Pub. Prop. office.....	15 00	
Victor Weyman, mdse.....	1 00	
Julius Zehnter, mdse.....	35 53	
		\$15,394 32

PRINTING.

Democrat Printing Co., printing blanks for —

Governor.....	\$31 86
Secretary of State.....	1,474 42
State Treasurer.....	123 27
Land Department.....	151 64
Supreme court.....	107 95
State Librarian.....	200 40
State Superintendent.....	1,169 46
State Historical Society.....	1,085 18
Railroad Commissioner.....	215 64
Insurance Commissioner.....	252 99
Attorney-General.....	371 22
Quartermaster-General.....	53 16
Adjutant-General.....	356 48
Superintendent of Public Property.....	39 41
Treasury agent.....	252 27
State Board of Charities and Reform.....	201 18
State Board of Supervision.....	109 34
Bureau of Labor Statistics.....	149 96

"A."—General Fund Disbursements for 1890.

<i>Democrat Printing Co., printing — Continued.</i>		
Board of Examiners for admission to bar.....	\$9 45	.....
State Veterinarian.....	18 73	.....
State Prison.....	17 09	.....
Dairy and Food Commissioner.....	125 14	.....
Experimental Station.....	111 37	.....
Report of the State Historical Society.....	121 26	.....
Dairyman's Association.....	710 28	.....
Agricultural and Experimental Sta'n.	1,133 50	.....
State Board of Charities and Reform.	385 58	.....
Transactions of Dairyman's Association.....	723 51	.....
Transactions of State Agricultural Society.....	2,010 87	.....
Transactions of the State Horticultural Society.	1,570 66	.....
Message and Documents.....	1,510 07	.....
Railroad Laws.....	180 67	.....
Bank Statement.....	257 20	.....
Cooper Laws.....	10 06	.....
Digest of Laws of Executive Department.....	60 59	.....
Election Registers.....	1,066 90	.....
Elementary Course of Study.....	186 84	.....
Common School laws.....	539 92	.....
Publications of Washburn Observatory.....	331 59	.....
Proclamation — Wis. National Guards.....	139 87	.....
List of books, State Superintendent.....	196 48	.....
Election laws.....	685 08	.....
List of library books.....	81 05	.....
Semi-annual Bank Report.....	293 81	.....
Biennial Report of Insurance Commissioner....	408 48	.....
Biennial Report of Railroad Commissioner.....	359 70	.....
Bulletin No. 21, Experimental Station.....	110 83	.....
Bulletin No. 24, Experimental Station.....	96 39	.....
Biennial Report, Commissioner Labor Statistics	1,363 47	.....
Mary A. Atwood, State Journal, for state offices.	170 00	.....
M. J. Cantwell, ballot envelopes.....	46 00	.....
		\$21,358 27
POSTAGE.		
<i>Madison Post Office, Stamps for.—</i>		
Governor.....	\$295 50	.....
Secretary of State.....	615 50	.....
State Treasurer.....	349 00	.....
Land Department.....	138 00	.....
State Superintendent.....	882 90	.....
Superintendent of Public Property.....	36 00	.....
Attorney-General.....	70 00	.....
Railroad Commissioner.....	83 00	.....
Insurance Commissioner.....	294 30	.....
Adjutant General.....	237 00	.....
Quartermaster-General.....	51 10	.....
Supreme court.....	254 60	.....
State Board of Charities and Reform.....	215 50	.....
State Librarian.....	23 00	.....
State Historical Society.....	292 50	.....
Treasury Agent.....	79 50	.....
State Agricultural Society.....	485 10	.....
State Board of Supervision.....	140 95	.....
Bureau of Labor Statistics.....	316 10	.....
Drawer rent.....	153 00	.....

“A.”—General Fund Disbursements for 1890.

<i>Wisconsin Telephone Co., Messages for —</i>		
Governor.....	\$22 95	.....
Secretary of State.....	5 45	.....
Superintendent of Public Property.....	5 00	.....
State Board of Charities and Reform.....	2 90	.....
Railroad Commissioner.....	7 25	.....
Insurance Commissioner.....	85	.....
Attorney-General.....	4 80	.....
State Board of Supervision.....	2 95	.....
State Superintendent.....	7 35	.....
State Treasurer.....	1 05	.....
<i>Western Union Telegraph Co., Messages for —</i>		
Governor.....	112 31	.....
Secretary of State.....	38 00	.....
State Treasurer.....	8 25	.....
State Superintendent.....	22 30	.....
Attorney-General.....	9 90	.....
Railroad Commissioner.....	5 36	.....
Insurance Commissioner.....	35 35	.....
Adjutant-General.....	8 80	.....
Quartermaster-General.....	15 40	.....
Superintendent of Public Property.....	3 00	.....
State Board of Charities and Reform.....	15 10	.....
State Librarian.....	2 35	.....
State Board of Supervision.....	3 15	.....
Dairy and Food Commissioner.....	22 72	.....
Bureau of Labor Statistics.....	27 80	.....
Land office.....	75	.....
William Helm, postal guide.....	1 75	.....
B. J. Halligan, postal guide.....	2 00	.....
		\$5,407 37
PAPER.		
Chicago & Northwestern R'y Co. freight.....	\$1 71	.....
Fowler & Harper, paper per contract.....	9,846 56	.....
Geo. A. Whiting, paper.....	1,200 00	.....
H. Niedecken & Co., bond paper.....	448 00	.....
H. Niedecken, paper.....	3,406 38	.....
		\$14,902 65
STATIONERY.		
H. N. Antisdel.....	\$9 50	.....
Beck & Pauli Lithograph Co.....	191 85	.....
S. D. Childs & Co.....	205 76	.....
Carter, Rice & Co.....	62 75	.....
Gugler Lithograph Co.....	116 40	.....
Frank Horner.....	72 00	.....
Milwaukee Lith. & Eng. Co.....	18 00	.....
H. Niedecken & Co.....	1,989 06	.....
W. J. Park & Sons.....	48 44	.....
P. H. Sercombe.....	9 80	.....
Gardner Snell.....	9 24	.....
State Journal Printing Co.....	74 00	.....
E. M. Tuthill.....	184 08	.....
		\$2,940 88

"A."—General Fund Disbursements for 1890.

GAS.		
Madison Gas Co.....	\$3,482 48	.....
Madison Gas Co., excess of gas from October 1, 1888, to October 1, 1889.....	2,574 89	.....
		\$6,057 37
FUEL.		
N. B. Brown, wood.....	\$40 00	.....
C. F. Cooley, coal.....	722 46	.....
W. H. Gallagher, wood.....	16 00	.....
Fred Uphoff, wood.....	18 37	.....
Carl Winkelman, wood.....	20 00	.....
		816 83
TREASURY AGENT.		
Henry P. Fischer, percentage on peddlers' license.....		3,770 92
COMPILING WAR RECORDS.		
L. J. Glass.....	\$1,380 00	.....
John Hancock.....	1,035 00	.....
H. S. Keene.....	1,380 00	.....
G. H. McNeel.....	1,380 00	.....
Geo. B. Merrick.....	1,380 00	.....
Geo. M. Neckerman.....	115 00	.....
Anna M. Pickarts.....	940 00	.....
F. E. Parsons.....	1,219 00	.....
C. D. Skinner.....	762 83	.....
J. F. Spencer.....	1,380 00	.....
George Wilson.....	1,380 00	.....
T. J. Widvey.....	1,380 00	.....
J. H. Whitney.....	1,380 00	.....
L. B. Waddington.....	1,035 00	.....
		\$16,146 83
MILITIA.		
Miss Julia A. Avery, stenographer, Adj.-Gen. of- fice.....	\$150 00	.....
Appleton Light Guards, uniform fund.....	270 00	.....
Appleton Light Guards, armory fund.....	300 00	.....
Capt. A. F. Ayer, Co. E, 3rd R., subsistence...	225 00	.....
Capt. A. F. Ayer, Co. E, 3rd R., pay.....	36 00	.....
Major L. Auer, 4th Bat., pay.....	58 33	.....
Capt. R. E. Archer, Co. G, 4th Bat., pay.....	35 00	.....
Capt. R. E. Archer, Co. G, 4th Bat., subsistence	325 50	.....
2nd Lt. O. A. Abel, Co. E, 2d R., pay.....	29 96	.....
Edward G. Allen, marker-rifle range.....	9 00	.....
Corp. Wm. Ashley, competitor rifle-range.....	9 00	.....
Capt. C. A. Born, transportation and freight...	51 79	.....
Beloit City Guards, uniform fund.....	20 00	.....
Beloit City Guards, armory fund.....	300 00	.....
Badger State Rifles, uniform fund.....	320 00	.....
Badger State Rifles, armory fund.....	300 00	.....
Beaver Dam Guards, uniform fund.....	360 00	.....

"A."—General Fund Disbursements for 1890.

Beaver Dam Guards, armory fund.....	\$300 00	.....
George W. Burchard, Adjutant-General, salary..	2,000 00	.....
Geo. W. Burchard, Adjutant-General, expenses.	304 61	.....
M. H. Ball, target plates.....	25 00	.....
E. P. Bennett, clerk, Adj.-Gen. office.....	1,176 67	.....
John C. Burchard, clerk Adj.-Gen. office.....	287 50	.....
C. A. Belden, mdse.....	13 44	.....
Capt. L. R. Bellis, Co. G, 3rd R., pay.....	35 00	.....
Capt. L. R. Bellis, Co. G, 3rd R., subsistence.	573 00	.....
2nd Lt. O. B. Ballard, Co. G, 3rd R., pay.....	29 95	.....
Capt. Geo. R. Brewer, Co. H, 3rd R., pay.....	42 00	.....
Capt. Geo. R. Brewer, Co. H, 3rd R., subsistence	367 50	.....
2nd Lt. O. S. Blakeslee, Co. I, 3rd R., pay....	25 67	.....
Capt. J. M. Ballard, Co. E, 3rd R., pay.....	35 00	.....
Capt. J. M. Ballard, Co. E, 3rd R., subsistence.	394 50	.....
Geo. M. Breed, Qr.-Mr. Sergt., 3rd R.....	10 50	.....
Capt. John Beisang, Co. L, 3rd R., subsistence.	334 50	.....
Capt. John Beisang, Co. L, 3rd R., pay.....	35 00	.....
Maj. H. E. Bradley, surgeon 4th Battalion.....	48 61	.....
2nd Lt. Henry Bates, Co. K, 1st R., pay..	23 33	.....
Capt. T. K. Birkhaeuser, Co. F, 4th Bat., subsist- ence.....	393 00	.....
Capt. T. K. Birkhaeuser, Co. F, 4th Battalion, pay	38 50	.....
F. W. Byers, surgeon 1st R., pay.....	61 11	.....
Capt. A. Bleuel, Co. C, 4th Battalion, pay.....	42 00	.....
Capt. A. Bleuel, Co. C, 4th Battalion, subsistence	399 00	.....
Capt. C. R. Boardman, Co. F, 2nd R., subsistence.	456 00	.....
Capt. C. R. Boardman, Co. F, 2nd R., pay.....	42 00	.....
2nd Lt. Geo. E. Bond, Co M, 2nd R., pay.....	27 23	.....
Capt. Wm. Brandt, Co. H, 2nd R., subsistence...	381 00	.....
Capt. Wm. Brandt, Co. H, 2nd R.....	38 50	.....
1st Lt. H. M. Brown, surgeon L. H. S., pay.....	14 67	.....
Thos. H. Bubb, chief musician 2nd R., pay.....	10 50	.....
Fritz Becker, major, 2nd R., pay.....	68 04	.....
Sergt. Geo. H. Bresee, marker, rifle range.....	7 50	.....
Corp. E. J. Bennett, marker, rifle range.....	7 50	.....
Geo. B. Beattie, marker, rifle range.....	7 50	.....
Capt. T. K. Birkhaeuser, competitor rifle range..	22 00	.....
Sergt. Henry Baker, marker, rifle range.....	7 50	.....
C. R. Brown, marker, rifle range.....	9 00	.....
M. W. Burns, competitor rifle range.....	9 00	.....
Clement Bane & Co., blouses.....	918 00	.....
J. W. Curran, expenses and freight, dept. Qr.-Mr.- Gen.....	230 28	.....
M. J. Cantwell, mdse.....	2 25	.....
Custer Rifles, uniform fund.....	280 00	.....
Custer Rifles, armory fund.....	300 00	.....
Chapman Guards, uniform fund.....	315 00	.....
Chapman Guards, armory fund.....	300 00	.....
Henry Casson, Jr., military secretary.....	400 00	.....
Chicago & Northwestern Ry. Co., freight.....	226 98	.....
J. W. Curran, Asst. Quartermaster-General....	1,380 00	.....
Chicago & Northwestern Ry. Co., transportation W. N. G.....	1,043 54	.....
Chicago, Milwaukee & St. Paul Ry. Co., trans- portation W. N. G.....	3,117 24	.....
Clement Bane & Co., overcoats.....	6,840 00	.....

"A."—General Fund Disbursements for 1890.

Chicago, Milwaukee & St. Paul Ry. Co., freight.	\$87 69	.....
J. W. Curran, board for officers, 3rd R.	54 00	.....
H. K. Curtis, clerk Adj. Gen. office	1,380 00	.....
J. W. Curran, expenses 3rd R.	187 61	.....
Capt. G. C. Carnagie, Co. F, 3rd R., subsistence.	378 00	.....
Capt. G. C. Carnagie, Co. F, 3rd R., pay	42 00	.....
Cressy & Jones, mdse.	40 26	.....
A. F. Caldwell, lt. col. 3rd R.	70 00	.....
Capt. P. H. Conley, Co. K, 1st R., subsistence.	324 00	.....
Capt. P. H. Conley, Co. K, 1st R. pay	33 00	.....
Capt. R. Czerwinski, Co. B, 4th Bat., pay	38 50	.....
Capt. R. Czerwinski, Co. B, 4th Bat., subsistence	442 50	.....
2nd Lt. A. B. Cambier, Co. F, 4th Bat., pay.	27 22	.....
1st Lt. J. P. Carney, Co. G, 4th Bat., pay	29 16	.....
1st Lt. R. Chandler, surgeon 1st Lt. Battery	26 67	.....
Capt. M. H. Clark, asst. surgeon 4th Bat.	38 89	.....
1st Lt. C. Chase, L. H. S., pay	27 50	.....
J. W. Curran, lumber and cartage rifle range.	58 48	.....
L. A. Crocker, marker, rifle range	9 00	.....
E. H. Carls, marker, rifle range	9 00	.....
G. A. Carlson, competitor, rifle range	9 00	.....
G. B. Creiger, Qr.-M.-Sergt., rifle range	10 50	.....
J. W. Curran, meals furnished officers	46 05	.....
1st Lt. W. A. Dickinson, Co. I, 3rd R., pay	27 50	.....
Darlington Rifles, uniform fund	240 00	.....
Darlington Rifles, armory fund	300 00	.....
Democrat Printing Co., printing N. G. proceedings	115 05	.....
Delavan Guards, armory fund	300 00	.....
Delavan Guards, uniform fund	230 00	.....
Denison Manufg Co., posters	40 80	.....
Capt. F. E. Drake, Co. B, 1st R., subsistence	274 50	.....
Capt. F. E. Drake, Co. B, 1st R., pay	30 00	.....
1st Lt. E. Deuster, Co. C, 4th Bat., pay	30 00	.....
2nd Lt. B. H. Dally, 1st Lt. Battery, pay	27 50	.....
Capt. J. B. Doe, I. S. A. P., 1st R., pay	33 33	.....
1st Lt. Thos. Dirkman, Co. A, 2nd R., pay	32 06	.....
Capt. W. F. Dicke, Qr.-M. 2nd R., pay	18 33	.....
Denison Manufg. Co., supplies	19 20	.....
G. A. Deflin, marker, rifle range	9 00	.....
Evergreen City Guards, uniform fund	305 00	.....
Evergreen City Guards, armory fund	300 00	.....
Eau Claire Light Guards, uniform fund	295 00	.....
Eau Claire Light Guards, armory fund	300 00	.....
Maj. J. B. Edwards, supplies, Camp Douglas	17 04	.....
1st Lt. N. B. Eldred, Co. G, 3rd R., pay	32 08	.....
John B. Edwards, surgeon 3rd R., pay	61 11	.....
Capt. T. W. Evans, asst. surgeon 1st R., pay	33 33	.....
1st Lt. H. W. Ellis, 1st Light Battery	19 56	.....
Sergt. E. K. Erwin, competitor, rifle range	9 00	.....
First Light Battery, armory rent and use of horses	800 00	.....
First Light Battery, uniform fund	265 00	.....
Fond du Lac Guards, uniform fund	260 00	.....
Fond du Lac Guards, armory fund	300 00	.....
First Light Battery, medical supplies	6 00	.....
2nd Lt. John Farrell, Co. G, 3rd R., pay	27 22	.....
1st Lt. J. A. Frear, Co. C, 3rd R., pay	29 16	.....

"A."—General Fund Disbursements for 1890.

Capt. H. T. Fuller, I. S. A. P., 4th Bat., pay.....	\$38 89	.....
O. H. Falk, Lt. Col., 4th Bat.....	58 33	.....
1st Lt. C. E. Fero, Co. D, 2nd R., pay.....	25 02	.....
1st Lt. C. E. Fero, competitor, rifle range.....	24 99	.....
John Flood, marker, rifle range.....	9 00	.....
T. J. George, labor, rifle range.....	832 02	.....
T. J. George, custodian rifle range.....	781 40	.....
Garfield Guards, uniform fund.....	205 00	.....
Garfield Guards, armory fund.....	300 00	.....
Governor's Guards, uniform fund.....	300 00	.....
Governor's Guards, armory fund.....	300 00	.....
Guppy Guards, uniform fund.....	245 00	.....
Guppy Guards, armory fund.....	300 00	.....
Griffin Rifles, uniform fund.....	315 00	.....
Griffin Rifles, armory fund.....	300 00	.....
T. J. George, material and labor, rifle range.....	145 89	.....
Governor's Guard, uniform fund.....	295 00	.....
Governor's Guard, armory fund.....	300 00	.....
M. Griffin, Quartermaster-General, salary.....	499 94	.....
T. J. George, labor and repairs, Camp Douglas.	83 15	.....
M. Griffin, repairing telephone line.....	3 50	.....
M. Griffin, taxes on rifle range lands.....	14 04	.....
M. Griffin, Qrmr.-Gen., special services.....	749 73	.....
T. J. George, expense for rifle range.....	151 41	.....
T. J. George, stove.....	40 30	.....
M. Griffin, cash paid for labor on rifle range.....	4 00	.....
Capt. H. J. Gilson, sundry experiments.....	65 05	.....
John Gallagher, repairing tents.....	36 48	.....
John Gallagher, labor and mdse.....	90 30	.....
Capt. J. E. Garrey, Asst. Surgeon, 3d R.....	36 67	.....
Capt. A. P. Goss, Co. C, 3d R., pay.....	35 00	.....
Capt. A. P. Goss, Co. C, 3d R., subsistence.....	369 00	.....
Capt. E. H. Grannis, Asst. Surgeon, 3d R., pay..	40 00	.....
1st Lt. W. A. Grimmer, Co. D, 3d R., pay.....	35 00	.....
James P. Galiger, chaplain, 3d R.....	27 50	.....
1st Lt. E. J. Gibson, Co. B, 1st R., pay.....	25 00	.....
1st Lt. F. B. Goodhue, Co. C, 1st R., pay.....	27 50	.....
Capt. C. F. Glass, Co. A, 1st R., pay.....	30 00	.....
Capt. C. F. Glass, Co. A, 1st R., subsistence.....	267 00	.....
M. Griffin, telephone rent, Camp Douglas.....	113 36	.....
Capt. F. W. Gruetzmacher, Co. D, 2nd R., sub- sistence.....	231 00	.....
Capt. F. W. Gruetzmacher, Co. D, 2d R., pay....	36 00	.....
2d Lt. Gus Gehrke, Co. D, 2d R., pay.....	23 34	.....
1st Lt. J. F. Guilfoyle, Co. K, 2nd R., pay.....	32 06	.....
2d Lt. Chas. T. Greene, Co. I, 2d R., pay.....	27 23	.....
Capt. W. P. Greene, Co. I, 2d R., pay.....	35 00	.....
Capt. W. P. Greene, Co. I, 2d R., subsistence....	366 00	.....
1st Lt. R. Goldschmidt, Co. C, 2d R., pay.....	32 06	.....
Hudson City Guards, uniform fund.....	290 00	.....
Hudson City Guards, armory fund.....	300 00	.....
Hoard Rifles, uniform fund.....	240 00	.....
Hoard Rifles, armory fund.....	300 00	.....
Fred Huels, labor.....	24 75	.....
1st Lt. C. A. Groffman, Co. H, 2d R., pay.....	32 06	.....
2d Lt. Lewis Geisler, Co. A, 2d R., pay.....	27 23	.....
Capt. W. J. Grant, L. H. S., subsistence.....	426 00	.....
Capt. W. J. Grant, L. H. S., pay.....	36 67	.....

"A."—General Fund Disbursements for 1890.

1st Lt. Chas. A. Green, Co. G, 2d R.....	\$32 06	.....
T. J. George, Major 3d R., pay.....	34 33	.....
Thos. Goodhue, use of horse, rifle range.....	48 00	.....
John V. Green, marker, rifle range.....	7 50	.....
Sergt. James Gibson, competitor rifle range.....	9 00	.....
1st Lt. W. A. Grimmer, competitor rifle range..	30 00	.....
Nellie F. Houghton, clerk, Adj.-Gen. office.....	365 00	.....
Fred Huels, repairing gatling gun.....	54 90	.....
1st Lt. J. E. Horan, Co. C, 3rd R., pay.....	29 17	.....
1st Lt. John W. Hommel, Co. A, 3rd R., pay.....	32 08	.....
Capt. O. Holway, Adj 3rd R., pay.....	33 33	.....
Wm. Helm, Col. 1st R., pay.....	75 00	.....
Capt. A. Hanley, Co. A, 4th Bat., pay.....	38 50	.....
Capt. A. Hanley, Co. A, 4th Bat., subsistence....	310 50	.....
2nd Lt. E. T. Hartman, Co. C, 4th Bat., pay.....	32 66	.....
Capt. J. D. Hogan, Co. C, 1st R., pay.....	36 00	.....
Capt. J. D. Hogan, Co. C, 1st R, subsistence....	355 50	.....
1st Lt. Joshua Hodgins, Co. I, 2nd R., pay.....	29 19	.....
Capt. C. J. Hunter, Co. E, 2nd R., pay.....	42 00	.....
Capt. C. J. Hunter, Co. E, 2nd R., subsistence...	346 50	.....
1st Lt. E. A. Hartman, Co. H, 2nd R., pay.....	29 96	.....
Frank Hess, marker, rifle range.....	7 50	.....
Illinois Central R. R. Co., transportation.....	2 22	.....
Illinois Central R. R. Co., freight.....	7 97	.....
Janesville Guards, uniform fund.....	260 00	.....
Janesville Guards, armory fund.....	300 00	.....
Capt. Geo. H. Joachim, Co. I, 1st R., pay.....	36 00	.....
Capt. Geo. H. Joachim, Co. I, 1st R., subsistence	478 50	.....
Capt. H. Jerstad, Co. G, 1st R., subsistence.....	220 00	.....
Capt. H. Jerstad, Co. G, 1st R., pay.....	33 00	.....
Thos. S. Johnson, chaplain, 2nd R.....	32 06	.....
Col. Chas. King, mileage inspecting W. N. G....	455 55	.....
Kosciusko Guards, uniform fund.....	280 00	.....
Kosciusko Guards, armory fund.....	300 00	.....
2nd Lt. Henry W. Koch, Co. F, 2nd R., pay....	23 33	.....
N. P. Kolf, Co. B, pay to correct former voucher	2 50	.....
2nd Lt. Ed. G. Kehr, Co. E, 3rd R., pay.....	19 45	.....
2nd Lt. O. H. Kitzman, Co. L, 3rd R., pay.....	27 22	.....
2nd Lt. E. W. Kaulfus, Co. B, 3rd R., pay.....	29 95	.....
Capt. J. E. Kercheis, Co. B, 3rd R., subsistenc..	408 00	.....
Capt. J. E. Kercheis, Co. B, 3rd R., pay.....	42 00	.....
1st Lt. A. J. Kluppak, Co. B, 4th Bat., pay.....	32 08	.....
Capt. J. M. Kinney, 1st Light Battery, subsis- tence.....	268 00	.....
Capt. J. M. Kinney, 1st Light Battery, pay.....	36 67	.....
1st Lt. Nic. P. Kolf, Co. B, 2nd R., pay.....	32 06	.....
A. A. Kelly, Lt. Col., 2nd. R., pay.....	70 00	.....
2nd Lt. H. W. Koch, Co. F, 2nd R., pay.....	29 96	.....
Wm. Kline, marker, rifle range.....	7 50	.....
J. J. Kinney, marker, rifle range.....	7 00	.....
R. A. Kane, competitor rifle range.....	7 50	.....
Light Horse Squadron, uniform fund.....	200 00	.....
Light Horse Squadron, armory fund and use of horses.....	800 00	.....
Ludington Guards, uniform fund.....	265 00	.....
Ludington Guards, armory fund.....	300 00	.....
Lincoln Guards, uniform fund.....	280 00	.....
Lincoln Guards, armory fund.....	300 00	.....

"A."—General Fund Disbursements for 1890.

1st Lt. A. S. Ladd, Co. H, 3rd R., pay.....	\$35 00	.....
Capt. Geo. Ludington, Qr.-Mr., 3rd R., pay.....	60 00	.....
1st Lt. J. J. Lynch, Co. A, 4th Bat., pay.....	32 08	.....
Chas. C. H. Lemon, chaplain, 1st R., pay.....	25 00	.....
Capt. C. H. Lindsley, transportation.....	23 50	.....
Capt. E. E. Lewis, Co. K, 2nd R., pay.....	38 50	.....
Capt. E. E. Lewis, Co. K, 2nd R., subsistence....	682 50	.....
1st Lt. Peter Linnen, Co. L, 2nd R., pay.....	32 06	.....
Capt. C. H. Lindsley, Co. L, 2nd R., pay.....	38 50	.....
Capt. C. H. Lindsley, Co. C, 2nd R., subsistence..	357 00	.....
1st Lt. Wm. G. Links, Co. M, 2nd R., pay.....	29 19	.....
Capt. W. M. Lee, Co. M, 2nd R., pay.....	35 00	.....
Capt. W. M. Lee, Co. M, 2nd R., subsistence....	456 00	.....
Geo. W. Lamb, chaplain, 4th Bat.....	4 17	.....
John Livesey, marker, rifle range.....	7 50	.....
Frank B. Loomis, marker, rifle range.....	7 50	.....
John McFarland, firing salute.....	10 00	.....
A. C. McClurg & Co., Upton's Tactics.....	66 15	.....
Capt. G. H. McNeel, I. S. A. P., 2nd R., pay.....	54 99	.....
Capt. Geo. B. McC. Hilton, Co. B, 2nd R., pay....	38 50	.....
Capt. Geo. B. McC. Hilton, Co. B, 2nd R., subsistence	447 00	.....
1st Lt. R. W. McLean, Co. A, 1st R., pay.....	30 00	.....
Monroe City Guards, uniform fund.....	310 00	.....
Monroe City Guards, armory fund.....	300 00	.....
Marinette Guards, uniform fund.....	295 00	.....
Marinette Guards, armory fund.....	300 00	.....
Manitowoc Volunteers, uniform fund.....	255 00	.....
Manitowoc Volunteers, armory fund.....	300 00	.....
Fred Memhard, freight and cartage.....	35 25	.....
Milwaukee, Lake Shore & W. R'y Co., transpor- tation.....	105 92	.....
Mauston Light Guards, uniform fund.....	215 00	.....
Mauston Light Guards, armory fund.....	300 00	.....
Missouri Tent and Awning Co., tent pins.....	55 10	.....
M. T. Moore, col., 3rd R., pay.....	105 00	.....
1st Lt. W. E. Millstead, Co. G, 1st R., pay.....	27 50	.....
2nd Lt. C. T. Meythaler, Co. H, 1st R., pay.....	23 33	.....
1st Lt. H. E. Manville, Co. E, 4th Bat.....	29 16	.....
Capt. F. C. Moulding, asst. surgeon, 2nd R., pay..	38 85	.....
1st Lt. E. T. Markle, Co. E, 2nd R., pay.....	32 06	.....
Capt. N. E. Morgan, Co. G, 2nd R., subsistence..	324 00	.....
Capt. N. E. Morgan, Co. G, 2nd R., pay.....	49 50	.....
Wm. B. Mitchell, hospital steward, 2nd R.....	10 50	.....
Frank Millward, marker, rifle range.....	7 50	.....
Col. M. T. Moore, camp com. rifle range.....	93 28	.....
Henry T. Martin, musician, rifle range.....	10 50	.....
New York Store, mdse.....	95 62	.....
M. A. Newman, major 1st R., pay.....	50 00	.....
1st Lt. G. M. Neckerman, Co. I, 1st R., pay.....	32 50	.....
1st Lt. J. A. Nemitz, Co. F, 2nd R.....	32 06	.....
Vincent Nashold, marker, rifle range.....	7 50	.....
Maj. M. A. Newman, team captain rifle range....	49 99	.....
1st Lt. J. A. Nemitz, range officer, rifle range...	27 48	.....
Oshkosh Guards, uniform fund.....	265 00	.....
Oshkosh Guards, armory fund.....	300 00	.....
Oshkosh Rifles, uniform fund.....	285 00	.....
Oshkosh Rifles, armory fund.....	300 00	.....
1st Lt. J. A. Older, Co. F, 3rd R., pay.....	32 08	.....

"A."—General Fund Disbursements for 1890.

1st Lt. Thos. O'Neil, Co. K, 1st R., pay	\$27 50	.....
2nd Lt. R. H. Oliver, Co. L, 2nd R., pay	29 96	.....
2nd Lt. E. A. Phillips, Co. D, 3rd R., pay	27 22	.....
Oconto Centennial Rifles, uniform fund.....	255 00	.....
Oconto Centennial Rifles, armory fund.....	300 00	.....
Prison City Guards, uniform fund.....	165 00	.....
Prison City Guards, armory fund.....	300 00	.....
F. L. Phillips, Asst. Adjutant-General.....	1,380 00	.....
B. F. Parker, Lt. Col. 3rd R., pay.....	60 00	.....
2nd Lt. W. H. Perthesius, Co. A, 4th Bat., pay ..	29 95	.....
B. W. Pulling, chief musician 3rd R., pay.....	10 50	.....
W. H. Patton, Col. 2nd R., pay.....	81 69	.....
H. F. Phillips, marker, rifle range	3 00	.....
Corp. W. Presentin, competitor, rifle range.....	6 00	.....
2nd Lt. H. Quintmeyer, Co. I, 1st R., pay.....	25 67	.....
2nd Lt. Thos. H. Quinn, Co. B, 2d R., pay.....	29 96	.....
Rankin Guards, uniform fund.....	285 00	.....
Rankin Guards, armory fund.....	300 00	.....
Ripon Rifles, uniform fund	255 00	.....
Ripon Rifles, armory fund	300 00	.....
Racine Light Guards, uniform fund.....	235 00	.....
Racine Light Guards, armory fund.....	300 00	.....
Rusk Guards, uniform fund.....	410 00	.....
Rusk Guards, armory fund.....	300 00	.....
Rankin Guards, use of mess tent at Oshkosh.....	10 00	.....
W. A. Reed, freight on arms.....	6 00	.....
James Q. Rice, Manual of guard duty.....	50 00	.....
Capt. J. W. Richmond, supplies for Camp Doug- las.....	54 65	.....
Capt. B. O. Raymond, Co. I, 3rd R., pay.....	33 00	.....
Capt. B. O. Raymond, Co. I, 3rd R., subsistence..	187 50	.....
Capt. R. A. Richards, Co. K, 3rd R., pay.....	38 50	.....
Capt. R. A. Richards, Co. K, 3rd R., subsistence..	342 00	.....
T. J. Rogers, 1st Lt. Co. E, 1st R., pay.....	27 50	.....
Capt. J. W. Richmond, Qr.-Mr. 1st R., pay.....	53 33	.....
2nd Lt. C. Rennie, Co. D, 4th Bat., pay.....	29 95	.....
2nd Lt. J. J. Rogers, Co. C, 1st R., pay.....	28 00	.....
A. D. Ryckman, Com. Sergt 2nd R., pay.....	10 50	.....
Capt. J. W. Richmond, Qr.-Mr. rifle range.....	46 66	.....
Sergt. John E. Rielly, competitor, rifle range ..	9 00	.....
1st Lt. T. J. Rogers, competitor, rifle range.....	27 48	.....
Capt. R. A. Richards, competitor, rifle range.....	33 00	.....
Sergt. C. B. W. Ryckman, clerk rifle range.....	9 00	.....
Rankin Guards, use of mess tent.....	10 00	.....
W. P. Stearns, medical supplies 1st R.....	34 09	.....
J. F. Spencer, subsistence W. N. G.....	233 53	.....
Sherman Guards, uniform fund.....	225 00	.....
Sherman Guards, armory fund.....	300 00	.....
Sparta Rifles, uniform fund.....	210 00	.....
Sparta Rifles, armory fund	300 00	.....
South Side Rifles, uniform fund.....	235 00	.....
South Side Rifles, armory fund.....	300 00	.....
Sheridan Guards, uniform fund.....	260 00	.....
Sheridan Guards, armory fund.....	300 00	.....
John P. Saltzer, Sergt. Major 3rd R., pay.....	10 50	.....
1st Lt. Louis Schalle, Co. K, 3rd R., pay	32 08	.....
Charles Sniteman, hospital steward, 3rd R, pay ..	10 50	.....
W. P. Stearns, drugs	24 00	.....

"A."—General Fund Disbursements for 1890.

S. P. Schadel, major 1st R., pay	\$45 83	.....
2nd Lt. E. I. Slupeaceki, Co. 4th Bat., pay	29 95	.....
Capt. Edward Shea, Qr.-Mr. 4th Bat., pay	46 67	.....
Capt. H. M. Seaman, Adjutant 4th Bat., pay.....	38 89	.....
2nd Lt. F. A. Sullivan, Co. G, 4th Bat., pay.....	27 22	.....
Capt. D. A. Stearns, Co. H, 1st R., subsistence...	339 00	.....
Capt. D. A. Stearns, Co. H, 1st R., pay	33 00	.....
Capt. Edward Shea, Qr.-Mr. 4th Bat., subsistence	52 50	.....
1st Lt. M. Schubert, Co. B, 4th Bat., pay	13 75	.....
Capt. A. Salliday, adjutant 2nd R., pay	42 77	.....
Capt. A. J. Schweickler, ass.-surgeon 2nd R.....	38 85	.....
Capt. E. Schmidt, Co. A, 2nd R., pay.....	38 50	.....
Capt. E. Schmidt, Co. A, 2nd R., subsistence....	354 00	.....
1st Lt. J. G. Salsman, L. H. S., pay	29 33	.....
2nd Lt. J. W. Schneter, Co. G, 2nd R., pay	27 23	.....
Charles Sniteman, mdse	10 14	.....
J. E. Starck, marker, rifle range.....	7 50	.....
Capt. A. J. Schweickler, medical officer, rifle range	33 33	.....
Capt. H. M. Seaman, adjutant rifle range.....	38 88	.....
Sergt. C. J. Soule, acting 1st sergt. rifle range...	9 00	.....
1st Lt. Louis Schalle, marker, rifle range.....	37 48	.....
C. Sniteman, hospital steward, rifle range	9 00	.....
Tomah Guards, uniform fund.....	235 00	.....
Tomah Guards, armory fund.....	300 00	.....
Tillman & Breithauf, helmets.....	200 00	.....
2nd Lt. R. H. Tolford, Co. A, 3rd R, pay... ..	12 83	.....
Capt. H. W. Trester, Co. C, 2nd R., pay.....	42 00	.....
Capt. H. W. Trester, Co. C, 2nd R, subsistence...	414 00	.....
James A. Tomney, Qr.-Mr.-Sergt. 2nd R, pay....	15 00	.....
Sergt. E. Topleman, marker, rifle range.....	7 50	.....
C. A. Tucker, marker, rifle range.....	9 00	.....
Capt. Geo. A. Ure, Co. A, 3rd R., subsistence	355 50	.....
Capt. Geo. A. Ure, Co. A, 3rd R., pay.....	38 50	.....
2nd Lt. G. W. Voertman, Co. F, 3rd R., pay.....	29 95	.....
Capt. J. T. Vaughn, Co. F, 1st R., pay	33 00	.....
Capt. J. T. Vaughn, Co. F, 1st R., subsistence...	219 00	.....
Wausau Light Guards, uniform fund.....	355 00	.....
Wausau Light Guards, armory fund.....	300 00	.....
F. J. Wilkie, medicine, 2nd R.....	19 05	.....
J. D. Womer, Major 3rd R., pay.....	50 00	.....
Capt. W. F. Winsor, Co. D, 3rd R., pay.....	42 00	.....
Capt. W. F. Winsor, Co. D, 3rd R., subsistence...	436 50	.....
2nd Lt. W. W. Warren, Co. K, 3rd R., pay.....	29 95	.....
1st Lt. Geo. Will, Co. B, 3rd R., pay	20 00	.....
Capt. G. H. Winsor, I. S. A. P. 3rd R., pay....	38 89	.....
Capt. Emil Wilde, Co. D, 4th Bat., pay	38 50	.....
Capt. Emil Wilde, Co. D, 4th Bat., subsistence..	382 50	.....
2nd Lt. A. B. Wentworth, Co. B, 1st R., pay....	23 33	.....
Capt. J. B. Whiting, Jr., Asst. Surg., 1st. R., pay	36 67	.....
2nd Lt. H. O. Wadewitz, Co. F, 1st R., pay.....	25 67	.....
1st Lt. H. A. Wood, Co. F, 1st R., pay.....	27 50	.....
2nd Lt. C. R. Williams, Co. E, 4th Bat., pay	27 22	.....
Maj. F. J. Wilkie, surgeon 2nd R., pay.....	68 76	.....
2nd Lt. R. V. O. Weaver, Co. K, 2nd R., pay....	29 96	.....
O. F. Weaver, Major 2nd R., pay.....	53 48	.....
2nd Lt. W. W. Warren, competitor, rifle range..	25 68	.....

"A."—General Fund Disbursements for 1890.

Capt. W. F. Winsor, competitor, rifle range.....	\$36 00	.....
R. Willmer, marker, rifle range.....	9 00	.....
J. C. Wells, marker, rifle range.....	9 00	.....
2nd Lt. C. R. Williams, Acting Sergeant Major.....	27 23	.....
Capt. C. L. Young, Adjutant. 1st R., pay.....	36 67	.....
Capt. O. B. Zwietusch, Co. E, 4th Bat., subsistence.....	595 50	.....
Capt. O. B. Zwietusch, Co. E, 4th Bat., pay.....	35 00	.....
Capt. O. B. Zwietusch, competitor, rifle range.....	35 00	.....
		\$73,999 22
EXPRESSAGE.		
<i>American Express Co., expressage for—</i>		
Secretary of State.....	\$214 64	.....
State Treasurer.....	25 15	.....
Land Department.....	60	.....
State Librarian.....	60 20	.....
State Superintendent.....	381 24	.....
Railroad Commissioner.....	19 03	.....
Insurance Commissioner.....	4 40	.....
State Board of Charities and Reform.....	18 07	.....
Quartermaster-General.....	110 35	.....
Adjutant-General.....	24 51	.....
Superintendent of Public Property.....	359 09	.....
Bureau of Labor Statistics.....	3 93	.....
State Agricultural Society.....	110 67	.....
State Board of Supervision.....	4 77	.....
Dairy and Food Commissioner.....	31 85	.....
<i>Adams Express Co., expressage for—</i>		
Secretary of State.....	\$167 81	.....
State Agricultural Society.....	155 42	.....
Superintendent of Public Property.....	363 57	.....
Adjutant-General.....	24 42	.....
Quartermaster-General.....	81 21	.....
Bureau of Labor Statistics.....	21 66	.....
State Board of Charities and Reform.....	7 58	.....
State Superintendent.....	226 51	.....
State Librarian.....	64 24	.....
Insurance Commissioner.....	1 20	.....
Dairy and Food Commissioner.....	15 14	.....
Attorney-General.....	50	.....
		2,497 76
STATE BOARD OF SUPERVISION.		
W. C. Gilbert, member, salary.....	\$2,000 00	.....
W. C. Gilbert, member, expenses.....	318 09	.....
Charles Luling, member, salary.....	2,000 00	.....
Charles Luling, member, expenses.....	350 31	.....
Lewis Proctor, member, salary.....	2,000 00	.....
Lewis Proctor, member, expenses.....	120 35	.....
W. T. Parry, member, salary.....	2,000 00	.....
W. T. Parry, member, expenses.....	253 29	.....
Nicholas Smith, member, salary.....	2,000 00	.....
Nicholas Smith, member, expenses.....	206 50	.....
D. S. Comley, secretary, salary.....	2,000 00	.....
		13,248 54

“A.”—General Fund Disbursements for 1890.

EXAMINERS OF STATE TEACHERS.		
E. A. Birge, per diem and expenses.....	\$67 50	.....
T. B. Pray, per diem and expenses.....	85 35	.....
E. C. Wiswall, per diem and expenses.....	85 92	.....
		\$238 77
EXAMINERS FOR ADMISSION TO BAR.		
George P. Green, per diem and expenses.....	\$183 73	.....
M. A. Hurley, per diem and expenses.....	60 32	.....
L. J. Rusk, per diem and expenses.....	207 23	.....
Moses M. Strong, per diem and expenses.....	218 84	.....
Joshua Stark, per diem and expenses.....	69 13	.....
		739 25
GOVERNOR'S CONTINGENT.		
William D. Hoard.....		850 00
STATE VETERINARIAN.		
V. T. Atkinson, salary.....	\$2,000 00	.....
V. T. Atkinson, expenses.....	1,437 87	.....
A. Kurtz, services and expenses, consultation...	8 00	.....
F. Wrigglesworth, services and expenses, consultation.....	7 60	.....
F. W. Watson, services and expenses, consultation.....	7 00	.....
		3,460 47
GLANDERED HORSES SLAUGHTERED.		
E. M. Ballard.....	\$33 33	.....
Dorn Casey.....	66 67	.....
C. F. Eaton.....	30 00	.....
Fred S. French.....	30 00	.....
Falls Manufacturing Co.....	53 33	.....
Maria Gill.....	33 33	.....
Lewis Grappe.....	63 33	.....
L. Gottschalk.....	33 33	.....
Halver Halverson.....	50 00	.....
Charles Kronart.....	30 00	.....
John Kinray.....	33 33	.....
Herman Knapp.....	30 00	.....
John Knapp.....	33 33	.....
Anton Klatt.....	16 67	.....
John Lee.....	26 66	.....
E. A. Lyman.....	66 67	.....
Arthur McConnell.....	66 66	.....
J. H. McAllister.....	66 66	.....
C. W. Marshall.....	93 33	.....
Charles Marshall.....	90 00	.....
John E. Morris.....	83 33	.....
O. W. Powers.....	26 67	.....
Sylvester Root.....	100 00	.....
Fred Schroeder.....	66 67	.....

"A."—General Fund Disbursements for 1890.

Charles Schroeder.....	\$40 00	.....
L. D. Stubbs.....	20 00	.....
W. H. Sullivan.....	33 33	.....
Geo. Scheath.....	30 00	.....
Alex Struck.....	33 33	.....
Ed. Sullivan.....	60 66	.....
And. Spengler.....	60 00	.....
Ron A. Thompson.....	33 33	.....
Em. Talbott.....	33 33	.....
Burden Ward.....	33 33	.....
Welb & Schenks.....	12 00	.....
			\$1,612 61
GAME WARDENS.			
F. J. Bartells, salary and expenses.....	\$900 18	.....
Calvin E. Moore, salary and expenses.....	738 12	.....
W. Y. Wentworth, salary and expenses.....	810 10	.....
John H. White, salary and expenses.....	909 55	.....
			3,357 95
FISH WARDENS.			
James Chapman, salary.....	\$750 00	.....
C. R. Thayer, salary.....	1,100 00	.....
E. C. Oliver, salary.....	650 00	.....
			2,500 00
PUBLISHING BANK REPORT.			
Advocate Publishing Co.....	\$1 80	.....
H. C. Ashbaugh.....	1 20	.....
C. F. Augustin.....	1 80	.....
Mary A. Atwood.....	41 40	.....
C. F. Augustin.....	1 20	.....
J. B. Beach.....	2 40	.....
Barager Bros.....	4 80	.....
C. H. Bessell.....	1 20	.....
L. C. Blake.....	4 20	.....
Geo. W. Bishop.....	2 40	.....
J. B. Beach.....	2 40	.....
Barrager Bros.....	2 40	.....
Commonwealth Printing Co.....	4 80	.....
L. W. Chapman.....	2 40	.....
J. M. Chappell & Co.....	2 40	.....
L. A. Cass.....	2 40	.....
J. W. De Groff.....	6 00	.....
L. E. Davis.....	4 20	.....
W. R. Finch.....	5 40	.....
Flint & Weber.....	4 80	.....
W. M. Fogo.....	3 60	.....
A. L. Fontain.....	7 20	.....
Mrs. R. Follett.....	2 40	.....
A. Frankenberg.....	3 60	.....
Free Press Co.....	3 00	.....
Gazette Printing Co.....	9 00	.....
R. H. Gill.....	1 20	.....
A. S. Hearn.....	14 40	.....

"A."—General Fund Disbursements for 1890.

W. D. Hoard.....	\$4 20	
Herald Printing Co.....	4 80	
L. K. Howe.....	7 20	
C. F. Hanson.....	1 80	
Hume Bros.....	1 20	
E. H. Ives.....	2 40	
John Kelley.....	4 80	
Frank Long.....	4 80	
McBride Bros.....	6 60	
J. G. Monaghan.....	2 40	
Wm. B. Miner.....	20 40	
O. G. Munson.....	6 00	
G. Osterman.....	1 20	
Post Publishing Co.....	8 40	
Park & Kinney.....	3 60	
L. B. Ring.....	6 00	
Register Printing Co.....	11 40	
State Journal Printing Co.....	6 60	
Sentinel Co.....	1 20	
J. F. Sprague & Co.....	8 40	
Sentinel Publishing Co.....	1 20	
Chas. S. Taylor.....	7 20	
Scott & Bunker.....	1 20	
H. J. Van Vuren.....	3 60	
A. C. Voshart.....	4 80	
Ed. T. Wheelock.....	1 20	
		\$276 60
PUBLISHING GENERAL LAWS.		
D. J. Brothers, laws of 1889.....	\$100 00	
I. A. Hoxie, laws of 1889.....	100 00	
		\$200 00
PUBLISHING PRIVATE AND LOCAL LAWS.		
I. A. Hoxie.....		\$4 20
ADVERTISING LANDS.		
David Atwood, Journal, Madison.....	\$9 40	
Mary A. Atwood, Journal, Madison.....	7 05	
Currie G. Bell, Press, Bayfield.....	8 00	
J. B. Beach, Times, Whitehall.....	9 40	
Geo. W. Bishop, New North, Rhinelander.....	11 75	
W. H. Barnum, Torch of Liberty, Wausau.....	16 45	
R. W. Cheever, Herald, Clinton.....	11 75	
Joe M. Chapple, Press, Ashland.....	21 15	
Eldredge & Morsback, Courier, Durand.....	14 10	
Eagle Printing Co., Eagle, Marinette.....	11 75	
Ellarson & Berray, Argus, Washara.....	11 75	
L. D. Forbes, Central Union, Westfield.....	9 40	
W. M. Fogo & Co., Republican & Observer, Rich- land Center.....	11 75	
Flint & Weber, News, Menomonie.....	11 75	
A. L. Fontain, Reporter, Grand Rapids.....	9 50	
D. Gorham, Jr., Journal, Shawano.....	12 50	
R. H. Gile, Leader, Merrillan.....	11 75	
Geo. C. Ginty, Herald, Chippewa Falls.....	16 45	

"A."—General Fund Disbursements for 1890.

F. B. Gregg, Wave, West Superior.....	\$14 10	.....
L. A. Harrison, Advocate, Merrill.....	23 50	.....
J. W. Hall, Lumberman, Oconto.....	16 00	.....
William Irle, Watchman, Shell Lake.....	11 75	.....
E. O. Johnson, News, Hayward.....	9 40	.....
Frank Long, Advocate, Sturgeon Bay.....	14 10	.....
J. M. La Count & Son, Press, Hartford.....	13 60	.....
McGlachlin & Simons, Journal, Stevens Point...	11 75	.....
McBride Bros., Herald, Sparta.....	30 05	.....
O. G. Munson, Censor, Viroqua.....	18 80	.....
Chas. E. Mears, Press, Osceola Mills.....	21 15	.....
C. R. Morse, Journal, River Falls.....	11 75	.....
G. L. Miller, Union, Prairie du Chien.....	11 75	.....
Geo. Osterman, Bee, Phillips.....	9 40	.....
G. A. Olson, Sentinel, Grantsburg.....	14 10	.....
Ogden Bros., Republican, Antigo.....	11 75	.....
Solon W. Pierce, Press, Friendship.....	14 10	.....
A. J. & T. B. Reid, Post, Appleton.....	16 45	.....
Register Printing Co., Register, Portage.....	11 75	.....
Register Printing Co., Register, Portage.....	13 60	.....
Samuel Shaw, Republican, Crandon.....	9 40	.....
Times Printing Co., Times, Neillsville.....	9 40	.....
Times Publishing Co., Times, New London.....	16 45	.....
Taylor & Pierce, Star & Times, Hudson.....	11 75	.....
Chas. S. Taylor, Shield, Barron.....	11 75	.....
Ed. T. Wheelock, Star & News, Medford.....	15 50	.....
H. M. Yeomans, Freeman, Waukesha.....	11 75	.....
		\$600 50
FOR COUNTY AGRICULTURAL SOCIETIES.		
Adams.....	\$200 00	.....
Arcadia Agricultural & Driving Park Assn.....	607 18	.....
Baraboo Agricultural Society.....	325 20	.....
Burnett.....	200 00	.....
Brown County Fair and Park Assn.....	586 62	.....
Blake's Prairie Agricultural Society.....	423 90	.....
Buffalo.....	490 50	.....
Brown.....	597 20	.....
Barron.....	206 30	.....
Boscobel Agricultural & Driving Park Assn.....	483 60	.....
Crawford.....	200 00	.....
Cumberland Agricultural and Driving Park Assn	200 00	.....
Clark.....	346 90	.....
Central Wis. Agl and Mech. Scientific Assn.....	898 32	.....
Columbia.....	519 90	.....
Dodge County Fair Assn.....	600 80	.....
Door.....	200 00	.....
Dunn.....	428 70	.....
Dane.....	1,200 00	.....
Eastern Monroe County Agricultural Society...	336 46	.....
Grant.....	456 82	.....
Green.....	740 64	.....
Iowa.....	603 40	.....
Jefferson.....	634 04	.....
Jackson.....	390 74	.....
Juneau.....	326 70	.....
Kewaunee.....	200 00	.....
La Fayette.....	568 00	.....
Lodi Union Agricultural Society.....	328 90	.....

“A.”—General Fund Disbursements for 1890.

Lincoln.....		\$359 90	
La Crosse.....		499 20	
Langlade.....		288 90	
Monroe.....		526 80	
Marathon.....		298 84	
Marquette.....		318 20	
Manitowoc County Industrial Assn.....		594 40	
Northwestern Agricultural and Mechanical Assn.....		598 00	
Ozaukee.....		235 12	
Outagamie.....		335 80	
Price.....		200 00	
Portage.....		200 00	
Pierce County Central Fair.....		231 88	
Pepin.....		335 30	
Polk.....		232 80	
Richland.....		491 20	
Rock.....		749 00	
Sheboygan.....		384 18	
Shawano.....		222 19	
Seymour Fair and Driving Park Assn.....		275 02	
Southwest Wis. Industrial Assn.....		943 60	
Sauk.....		200 00	
Taylor.....		116 40	
Trempealeau County Indus. Agr. and Driving Park Assn.....		348 76	
Trempealeau.....		407 00	
Vernon.....		398 90	
Waushara.....		283 80	
Walworth.....		1,200 00	
Waukesha.....		744 68	
Waupaca.....		200 10	
Washington.....		385 10	
Wis. Stock Growers and Industrial Assn.....		810 26	
Wis. Industrial Association.....		531 40	
			\$27,247 55
FOR MAINTAINING INSANE IN COUNTY HOSPITALS.			
Brown county*.....	\$5,001 64		
Brown county, for Calumet county...	1,503 14		
Brown county, for Door county.....	173 13		
Brown county, for Kewaunee county...	1,179 67		
Brown county, for Marinette county..	1,148 33		
Brown county, for Oconto county....	1,529 59		
		\$10,535 50	
Columbia county.....	\$3,848 55		
Columbia county, for Adams county..	173 52		
Columbia county, for Jackson county.	171 37		
Columbia county, for Juneau county.	62 08		
Columbia county, for Marathon county.....	167 82		
Columbia county for Marquette county.....	163 81		
		4,587 15	
Dane county.....	\$6,703 50		
Dane county, for Buffalo county.....	159 38		
Dane county, for Pierce county.....	649 89		

"A."—General Fund Disbursements for 1890.

Dane county, for Racine county.....	\$2,332 26		
Dodge county.....	\$5,225 36	\$9,845 03	
Dodge county, for Oconto county.....	985 32		
Dodge county, for Outagamie county.....	4,000 58		
Dodge county, for Shawano county.....	337 21		
		10,548 47	
Fond du Lac county.....	\$4,916 76		
Fond du Lac county, for Green Lake county.....	280 63		
Fond du Lac county, for Marquette county.....	1,314 86		
Fond du Lac county, for Washington county.....	2,163 90		
Fond du Lac county for Waupaca county.....	2,474 25		
Fond du Lac county, for Wood county.....	318 20		
		11,468 60	
Grant county.....	\$4,632 21		
Grant county, for Barron county.....	342 18		
Grant county, for Crawford county.....	3,520 04		
Grant county, for Eau Claire county.....	2,534 70		
Grant county, for La Fayette county.....	166 54		
Grant county, for Richland county.....	1,485 52		
		12,681 19	
Green county.....	\$3,472 07		
Green county, for La Fayette county.....	1,298 93		
		4,771 00	
Iowa county.....	\$3,556 71		
Iowa county, for Jackson county.....	505 09		
Iowa county, for Pierce county.....	510 85		
Iowa county, for Polk county.....	2,458 09		
Iowa county, for Waukesha county.....	5,304 80		
		12,335 54	
Jefferson county.....	5,331 85		
Jefferson county, for Burnett county.....	1,204 30		
Jefferson county, for Juneau county.....	3,381 02		
		9,917 17	
La Crosse county.....	3,214 29		
La Crosse county, for Buffalo county.....	1,872 77		
La Crosse county, for Clark county.....	1,516 98		
La Crosse county, for Dunn county.....	2,921 78		
La Crosse county, for St. Croix county.....	1,645 40		
La Crosse county, for Vernon county.....	611 02		
		11,782 24	
Manitowoc county.....	\$5,613 21		
Manitowoc county, for Calumet county.....	826 90		
Manitowoc county, for Marathon county.....	1,677 70		
Manitowoc county, for Ozaukee county.....	2,921 17		
		11,038 98	
Milwaukee county.....		34,568 89	
Rock county.....	\$5,253 71		
Rock county, for Dunn county.....	323 31		
Rock county, for Kenosha county.....	1,650 02		
		7,227 04	
Sauk county.....	\$3,006 85		

“A.”—General Fund Disbursements for 1890.

Sauk county, for Trempealeau county	\$1,887 93		
Sheboygan county	\$5,428 07	\$4,894 78	
Sheboygan county, for Chippewa county	838 14		
Sheboygan county, for Dunn county	231 43		
Sheboygan county, for Racine county	493 23		
Sheboygan county, for Washington county	166 18		
		7,157 05	
Vernon county	\$1,809 28		
Vernon county	1,395 21		
Vernon county, for Chippewa county	904 32		
Vernon county, for Crawford county	189 99		
Vernon county, for Monroe county	606 93		
Vernon county, for Portage county	78 19		
Vernon county, for Richland county	55 68		
Vernon county, for Trempealeau county	684 54		
Vernon county, for Wood county	89 98		
		5,814 12	
Walworth county	\$4,500 42		
Walworth county, for Chippewa county	695 22		
Walworth county, for Kenosha county	961 85		
Walworth county, for Richland county	1,233 00		
Walworth county, for Pepin county	540 29		
		7,930 78	
Winnebago county	\$4,767 85		
Winnebago county, for Portage county	335 24		
Winnebago county, for Racine county	1,145 33		
		6,248 42	
			\$183,351 95

PUBLISHING AND ADVERTISING.

David Atwood, publishing Thanksgiving Proclamation	\$44 80
Democrat Printing Co., publishing notice to paper dealers	11 55
Democrat Printing Co., publishing financial statement	18 00
State Journal Printing Co., publishing judicial election notice	23 80
H. A. Taylor, publishing proclamation and notice of judicial election	18 80
Cramer, Aikens & Cramer, publishing notice for public printing	42 30
Cramer, Aikens & Cramer, publishing notice to coal dealers	10 50
Gazette Printing Co., publishing notice for public printing	42 30
Journal Printing Co., publishing notice for public printing	37 60
News Publishing Co., publishing notice to coal dealers	4 20
News Publishing Co., publishing notice for public printing	42 30

“A.”—General Fund Disbursements for 1890.

Oshkosh Northwestern, publishing notice for public printing.....	\$35 25	.....
Republican & Leader, publishing notice for public printing (La Crosse).....	37 60	.....
Sentinel Co. (Mil.), publishing notice for public printing.....	42 30	.....
Sentinel Co. (Mil.), publishing notice to coal dealers.....	4 20	.....
State Journal Printing Co., publishing notice for public printing.....	47 00	.....
State Journal Printing Co., publishing notice to coal dealers (capitol).....	2 60	.....
State Journal Printing Co., publishing notice to coal dealers (state institutions).....	15 10	.....
State Journal Printing Co., publishing Arbor day proclamation.....	21 75	.....
Watrous & Spice, publishing notice for public printing.....	37 60	.....
State Journal Printing Co., publishing bank report.....	37 50	.....
		\$577 05

REAL ESTATE RETURNS.

Frank McConnack, Adams county, 1889.....	\$4 88	.....
J. W. Stone, Barron county, 1890.....	20 96	.....
J. D. Cruttenden, Bayfield county, 1890.....	21 36	.....
B. M. Brunderson, Brown county, 1889.....	14 72	.....
S. N. Knudson, Buffalo county, 1890.....	20 96	.....
Andrew Anderson, Burnett county, 1889.....	5 85	.....
E. J. Mooney, Calumet county, 1890.....	4 24	.....
W. D. Dalton, Chippewa county, 1889.....	38 08	.....
Wm. Zassenhaus, Clark county, 1890.....	13 04	.....
J. D. Stewart, Crawford county, 1889.....	26 72	.....
G. F. Rowell, Dane county, 1890.....	16 16	.....
Geo. H. Miller, Dodge county, 1890.....	25 76	.....
Jacob Dehos, Door, 1890.....	12 32	.....
E. V. Mundy, Douglas county, 1890.....	532 24	.....
Chas. Knutson, Dunn county, 1889.....	9 20	.....
Chas. Knudson, Dunn county, 1890.....	8 00	.....
A. W. Munger, Eau Claire county, 1890.....	14 48	.....
S. G. Leeland, Fond du Lac county, 1890.....	24 88	.....
P. Shay, Forest county, 1890.....	4 24	.....
Walter Oswald, Grant county, 1889.....	22 72	.....
J. A. Kittieson, Green county, 1890.....	5 20	.....
Z. C. Hamilton, Green Lake county, 1890.....	4 64	.....
W. H. Thomas, Iowa county, 1890.....	14 72	.....
Neels Higgen, Jackson county, 1890.....	8 00	.....
Otto J. Kerschensteiner, Jefferson county, 1890..	19 04	.....
Geo. Hinton, Juneau county, 1890.....	36 48	.....
James Pennefeather, Kenosha county, 1890.....	5 52	.....
John Pecka, Kewaunee county, 1890.....	4 00	.....
M. Michaelson, La Fayette county, 1890.....	9 04	.....
Henry Smith, Langlade county, 1889.....	23 76	.....
Edward Klutz, Lincoln county, 1890.....	28 08	.....
Theo. Wolf, Manitowoc county, 1890.....	18 00	.....
A. W. Schmidt, Marathon county, 1890.....	16 16	.....
Joseph LeRoy, Marinette county, 1890.....	6 96	.....
J. F. Weseloh, Marquette county, 1890.....	5 36	.....

“A.”—General Fund Disbursements for 1890.

H. J. Baumgartner, Milwaukee county, 1890.....	\$129 44	.....
Charles A. Erickson, Monroe county, 1890.....	13 84	.....
Huff Jones, Oconto county, 1890.....	13 92	.....
E. S. Shephard, Oneida county, 1889.....	47 04	.....
E. S. Shephard, Oneida county, 1890.....	26 56	.....
John M. Bear, Outagamie county, 1889.....	10 16	.....
Walter Zastrow, Ozaukee county, 1890.....	3 92	.....
H. M. Mills, Pepin county, 1890.....	5 60	.....
H. M. Mills, Pepin county, 1889.....	4 56	.....
A. J. Houghdahl, Polk county, 1890.....	5 04	.....
John Stumpf, Portage county, 1890.....	13 12	.....
Chas. H. Darlington, Price county, 1889.....	1 80	.....
James Koehler, Price county, 1890.....	8 80	.....
J. G. Teal, Racine county, 1890.....	4 00	.....
Ezra Reagles, Richland county, 1890.....	11 72	.....
O. L. Valentine, Rock county, 1890.....	18 64	.....
J. W. Wilson, St. Croix county, 1890.....	41 12	.....
John W. Blake, Sauk county, 1890.....	11 44	.....
Otto Christianson, Sawyer county, 1890.....	28 16	.....
O. J. Hoiem, Shawano county, 1890.....	12 40	.....
Frank W. Margenan, Sheboygan county.....	7 68	.....
Julius Stimin, Taylor county, 1890.....	19 52	.....
Simon Olson, Trempealeau county.....	5 28	.....
L. C. Stenberg, Vernon county, 1890.....	11 76	.....
W. A. Taylor, Walworth county, 1890.....	3 20	.....
G. E. Crooker, Washburn county, 1890.....	31 68	.....
Hugo Koenen, Washington county, 1890.....	5 60	.....
Samuel Breese, Waukesha county, 1889.....	12 40	.....
Samuel Breese, Waukesha county, 1890.....	8 00	.....
H. Hanson, Waushara county, 1890.....	6 48	.....
John McCabe, Winnebago county, 1890.....	20 24	.....
Jasper Crotteau, Wood county, 1890.....	16 16	.....
		\$1,605 05

CIRCUIT COURT REPORTERS.

F. S. Bradford, deficiency per diem, 10th circuit.	\$1,130 00	.....
H. A. Bush, deficiency per diem, 4th circuit.....	101 25	.....
Chas. A. Cross, deficiency per diem, 8th circuit..	670 00	.....
John Cover, deficiency per diem, 15th circuit. ...	270 00	.....
F. C. Grant, deficiency per diem, 9th circuit.....	930 00	.....
Alfred Harrison, deficiency per diem, 6th circuit.	530 00	.....
W. C. Kimball, deficiency per diem, 3rd circuit..	172 50	.....
W. C. Kimball, deficiency per diem, 4th circuit..	303 75	.....
Chas. Orton, deficiency per diem, 5th circuit.....	970 00	.....
James T. Parks, deficiency per diem, 14th circuit	620 00	.....
Robt. H. Sawyer, deficiency per diem, 3rd circuit..	517 50	.....
F. W. Spencer, deficiency per diem, 7th circuit..	255 00	.....
J. H. Sawyer, deficiency per diem, 13th circuit..	715 00	.....
T. H. Walford, deficiency per diem, 11th circuit.	1,095 00	.....
Chas. H. Welsh, deficiency per diem, 1st circuit.	735 00	.....
		\$9,015 00

ILLUSTRATIONS FOR REPORT OF AGRICULTURAL AND EXPERIMENTAL STATION.

W. H. Henry, cash paid for cuts.....	27 70
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"A."—General Fund Disbursements for 1890.

UNIVERSITY SUMMER SCHOOL FUND.		
C. R. Barnes, teacher.....	\$200 00
W. W. Daniels teacher.....	200 00	.....
Silas Y. Gilson, teacher.....	200 00	.....
A. L. Kimball, teacher.....	200 00	.....
J. W. Stearns, teacher.....	200 00	.....
		\$1,000 00
BOUNTY ON WILD ANIMALS.....		8,049 00
SPECIAL APPROPRIATIONS.		
G. & C. Merriam & Co., Webster's dictionaries, ch. 45, L. 1882.....	\$3,227 00	.....
State Agricultural Society, 10 per cent. on prem- iums paid, ch. 423, L. 1889.....	786 60	.....
State Agricultural Society, ch. 194, L. 1885.....	4,000 00	.....
Grant county, ch. 469, L. 1889.....	218 48	.....
Wm. Garnett, labor on university, ch. 504, L. 1889.....	21 30	.....
John Lichter, labor on university, ch. 504, L. 1889	53 40	.....
Treas. State University, Ag'l Institutes, ch 62, L. 1887.....	12,000 00	.....
Treas. State University, Washburn Observatory, ch. 418, L. 1887.....	6,000 00	.....
State Horticultural Society, ch. 8, L. 1887.....	500 00	.....
Industrial School for Girls, ch. 75, L. 1889.....	2,500 00	.....
J. W. Stearns, teachers' institutes, ch. 7, L. 1885	400 00	.....
Wisconsin Dairymen's Ass'n, ch. 411, L. 1889....	2,000 00	.....
Treas. State University, furnishing Science Hall, ch. 500, L. 1887.....	573 42	.....
Treas. State University, 1 per cent. license tax on railroads and other companies, ch. 282, L. 1889	14,957 27	.....
State Horticultural Society, ch. 8, L. 1887.....	500 00	.....
Treas. Board of Regents of Normal Schools, teacher's institutes, ch. 7, L. 1885.....	2,000 00	.....
Treas. State University, apparatus for Science Hall, ch. 500, L. 1887.....	6,902 75	.....
		56,640 22
MISCELLANEOUS.		
Burnett Co., 5 per cent. license fees, St. Cloud, Grantsburg & Ashland R. R.....	\$75 26	.....
J. R. Berryman, Sanborn & Berryman's Anno- tated Statutes.....	300 00	.....
M. C. Bergle, transferring patients from Men- dota to Vernon County Hospital.....	57 82	.....
Dane County, amount returned from Drainage Fund, Ch. 138, L. 1882, and Ch. 90, L. 1885, and Ch. 492, L. 1887.....	336 73	.....
Juneau County, amount returned from Drainage Fund, Ch. 320, L. 1889.....	476 55	.....
Manitowoc County, amount returned from Drain- age Fund, Ch. 320, L. 1889.....	68 24	.....
Wisconsin Veterans' Home, maintaining inmates	16,475 56	.....

“A.”—General Fund Disbursements for 1890.

Washburn County, 5 per cent. license fees, St. Cloud, Grantsburg & Ashland R. R.	\$198 81	.....
H. B. Harshaw, examining Building and Loan Assn.	73 50	.....
Kewaunee County, amount returned from Drainage Fund, Ch. 320, L. 1889.	41 31	.....
Treas. Normal School Fund, transfer one-half Indemnity Fund.	31,733 55	.....
Treas. Drainage Fund, transfer one-half Indemnity Fund.	31,733 54	.....
John I. Bovee, patent fees refunded.	50	.....
A. R. Osburn, penalty and advertising, refunded.	14 35	.....
A. R. Osburn, patent fees refunded.	50	.....
R. C. Vernon, sheriff, executing warrants.	72 10	.....
A. W. Schmidt, recording deeds, Marathon Co..	29 62	.....
		\$81,687 94
EDUCATIONAL FUND.		
<i>Interest on State Indebtedness —</i>		
Certificates of indebtedness to		
School Fund.	\$109,459 00	.....
Normal School Fund.	36,099 00	.....
University Fund.	7,770 00	.....
Agricultural College Fund.	4,242 00	.....
		\$157,570 00
<i>School Fund Income —</i>		
Interest, Sec. 274, R. S.	\$7,088 36	.....
One mill tax, Chap. 287, L. 1885.	577,092 82	.....
		584,181 18
<i>University Fund Income —</i>		
One-eighth mill tax, Chap. 300, L. 1883 ...		72,136 60
<i>Normal School Fund Income —</i>		
Fifth Normal School, Ch. 364, L. 1885 ...		10,000 00
FREE HIGH SCHOOLS. SEC. 496, R. S.		
Ahnapee.	\$293 38	.....
Alma.	293 38	.....
Almond.	62 12	.....
Antigo.	345 15	.....
Appleton.	345 15	.....
Arcadia.	327 29	.....
Argyle.	224 35	.....
Ashland.	345 15	.....
Augusta.	345 15	.....
Avoca.	155 32	.....
Baraboo.	345 15	.....
Bayfield.	345 15	.....
Beaver Dam.	345 15	.....
Beloit.	345 15	.....
Berlin.	345 15	.....

"A."—General Fund Disbursements for 1890.

Black Earth.....	\$315 78		
Black River Falls.....	345 15		
Bloomer.....	330 30		
Bloomington.....	345 15		
Boscobel.....	345 15		
Brandon.....	276 12		
Brodhead.....	345 15		
Burlington.....	345 15		
Cadot.....	248 51		
Cambridge.....	163 93		
Chetek.....	201 90		
Chilton.....	319 25		
Chippewa Falls.....	345 15		
Clinton.....	276 12		
Clintonville.....	232 98		
Colby.....	293 38		
Columbus.....	345 15		
Cumberland.....	194 62		
Darlington.....	345 15		
Delavan.....	345 15		
De Pere.....	345 15		
Dodgeville.....	345 15		
Durand.....	276 12		
East Troy.....	345 15		
Eau Claire.....	345 16		
Edgerton.....	345 15		
Elkhorn.....	345 15		
Elroy.....	345 15		
Evansville.....	345 16		
Fennimore.....	207 09		
Florence.....	345 15		
Fond du Lac.....	345 15		
Fort Atkinson.....	345 15		
Fort Howard.....	345 15		
Fox Lake.....	293 38		
Friendship.....	155 32		
Green Lake.....	345 15		
Glenbeulah.....	207 09		
Grand Rapids.....	345 15		
Green Bay.....	345 15		
Hartford.....	277 85		
Hazel Green.....	232 98		
Highland.....	232 98		
Hillsborough.....	258 85		
Horicon.....	345 15		
Hudson.....	345 15		
Humbird.....	215 72		
Janesville.....	345 15		
Jefferson.....	345 15		
Kenosha.....	345 15		
Kewaunee.....	345 15		
Kiel.....	224 35		
Lake Mills.....	345 15		
Lancaster.....	345 15		
Linden.....	78 52		
Lodi.....	345 15		
Madison.....	345 15		
Marinette.....	345 15		

"A."—General Fund Disbursements for 1890.

Marshfield.....	\$345 15		
Mauston.....	345 15		
Mayville.....	345 15		
Mazomanie.....	345 15		
Menasha.....	345 15		
Merrill.....	345 15		
Merrillan.....	327 90		
Middleton.....	189 84		
Milton Junction.....	109 93		
Mineral Point.....	345 15		
Monroe.....	345 15		
Montello.....	295 09		
Montford.....	169 11		
Mount Hope.....	179 48		
Muscoda.....	276 12		
Necedah.....	345 15		
Neenah.....	345 15		
Neillsville.....	345 15		
New Lisbon.....	345 15		
New London.....	345 15		
New Richmond.....	345 15		
Oakfield.....	41 42		
Oakwood.....	201 90		
Oconto.....	345 15		
Omro.....	345 15		
Oregon.....	345 15		
Oshkosh.....	345 15		
Pepin.....	224 35		
Pewaukee.....	248 51		
Plymouth.....	279 56		
Portage.....	345 15		
Port Washington.....	345 15		
Potosi.....	248 51		
Poynette.....	345 15		
Prairie du Chien.....	345 15		
Prairie du Sac.....	232 98		
Prescott.....	345 15		
Racine.....	345 15		
Reedsburg.....	345 15		
Rhineland.....	345 15		
Rice Lake.....	345 15		
Richland Center.....	345 15		
Ripon.....	345 15		
River Falls.....	345 15		
Sauk City.....	293 38		
Sextonville.....	144 95		
Seymour.....	232 98		
Sharon.....	345 15		
Shawano.....	276 12		
Sheboygan.....	345 15		
Sheboygan Falls.....	345 15		
Shullsburg.....	345 15		
Sparta.....	345 15		
Spring Green.....	345 15		
Stevens Point.....	345 15		
Stockbridge.....	154 82		
Stoughton.....	345 15		
Sturgeon Bay.....	345 15		

"A."—General Fund Disbursements for 1890.

Sun Prairie	\$337 82		
Tomah.....	345 15		
Two Rivers	345 15		
Unity.....	217 43		
Viroqua.....	345 15		
Walworth	139 77		
Washburn.....	345 15		
Waterloo.....	248 51		
Watertown	345 15		
Waupaca ..	345 15		
Waupun (Dodge county).....	345 15		
Waupun (Fond du Lac county).....	345 14		
Wausau	345 15		
Wauwatosa.....	345 15		
Westfield.....	279 56		
West Salem.....	249 46		
West Bend.....	345 15		
West De Pere.....	345 15		
Weyauwega	221 51		
Whitewater.....	345 15		
Wonewoc.....	232 98		
		\$46,057 37	
FREE HIGH SCHOOLS (Chap. 352, Laws 1885).			
Freemont.....	\$270 00		
Little Wolf.....	200 00		
Marshall.....	472 63		
		\$942 63	
Total Educational Fund			\$870,887 78
Total disbursements.....			\$2,121,363 73

"A."—*School Fund Receipts for 1890.*

SCHOOL FUND.

RECEIPTS.		
Sales of lands.....	\$3,860	¢6
Dues on certificates.....	13,296	11
Loans.....	40,146	99
Penalties.....		5 14
Fines.....	15,657	29
United States 5 per cent. on sales of public lands	2,660	50
Iowa county bonds.....	20,000	00
Mineral Point city bonds.....	1,000	00
Milwaukee city bonds.....	20,000	00
Oconomowoc city hall bonds.....	2,000	00
Ripon city bonds.....	1,500	00
Loan to Ashland county.....	100,000	00
Loan to Barron county.....	2,000	00
Loan to Burnett county.....	1,362	89
Loan to Jackson county.....	2,000	00
Loan to Juneau county.....		750 00
Loan to Lincoln county.....	1,513	03
Loan to Oneida county.....	9,078	33
Loan to Price county.....	4,000	00
Loan to Vernon county.....	2,300	00
Loan to Washburn county.....		307 73
Loan to city of Berlin.....	2,000	00
Loan to city of Kewaunee.....	1,600	00
Loan to city of Merrill.....	1,180	00
Loan to city of New London.....	2,000	00
Loan to city of Rice Lake.....		300 00
Loan to city of Wausau.....	2,000	00
Loan to town of Arcadia, Trempealeau Co.....	1,666	66
Loan to town of Arena, Iowa Co.....		100 00
Loan to town of Auburndale, Wood Co.....		220 00
Loan to town of Apple River, Polk Co.....		120 00
Loan to town of Ashland, Ashland Co.....	1,075	50
Loan to town of Butternut, Ashland Co.....		400 00
Loan to town of Cleveland, Marathon Co.....		96 43
Loan to town of Hixon, Clark Co.....		660 00
Loan to town of Lincoln, Trempealeau Co.....	1,060	00
Loan to town of Little Wolf.....		500 00
Loan to town of Marathon, Marathon Co.....		666 66
Loan to town of Mosinee, Marathon Co.....		350 00
Loan to town of Moscow, Iowa Co.....		757 00
Loan to town of Mineral Point, Iowa Co.....	2,000	00
Loan to town of Maine, Outagamie Co.....		366 65
Loan to town of Rolling, Langlade Co.....		100 00
Loan to town of Richfield, Wood Co.....		275 00
Loan to town of St. Lawrence, Waupaca Co.....		595 00
Loan to town of St. Croix Falls, Polk Co.....		250 00
Loan to town of Weston, Clark Co.....		170 00
Loan to town of Waldwick, Iowa Co.....		850 00
Loan to town of Washburn, Bayfield Co.....		750 00

"A."—*School Fund Disbursements for 1890.*

Loan to Board of Education, city of Madison...	\$5,000 00	.....
Loan to School District No. 12, Darlington, La Fayette Co.....	1,000 00	.....
Loan to School District No. 6, Union and Magnolia, Rock Co.....	1,000 00	.....
Total receipts.....		\$272,547 57

SCHOOL FUND DISBURSEMENTS.

School District Loans—

No. 2, Almond, Grant Co.....	\$400 00	.....
No. 8, Adams, Adams Co.....	200 00	.....
No. 7, Argyle, La Fayette Co.....	1,000 00	.....
No. 3, Antigo, Langlade Co.....	300 00	.....
No. 5, Baldwin, St. Croix Co.....	450 00	.....
No. 7, Bashaw, Washburn Co.....	140 00	.....
No. 1, Brighton and Unity, Marathon and Clark Co.....	1,200 00	.....
No. 10, Bloomer, Chippewa Co.....	330 00	.....
No. 4, Chelsea, Taylor Co.....	100 00	.....
No. 5, Chase, Oconto Co.....	400 00	.....
No. 6, Campbell, La Crosse Co.....	975 00	.....
No. 2, Dallas, Barron Co.....	220 00	.....
No. 4, Elton, Langlade Co.....	600 00	.....
No. 1, Grover, Taylor Co.....	500 00	.....
No. 2, Green Valley, Shawano Co., and Gillette, Oconto Co.....	200 00	.....
No. 5, Green Valley, Shawano Co.....	500 00	.....
No. 5, Gibraltar, Door Co.....	400 00	.....
No. 4, Green Valley, Shawano Co.....	300 00	.....
No. 5, Haney, Crawford Co.....	250 00	.....
No. 9, Hancock, Waushara Co.....	1,200 00	.....
No. 1, Hay River, and Sherman, Dunn Co.....	375 00	.....
No. 3, Hixon, Clark Co.....	400 00	.....
No. 1, Johnstown, Beaver and Turtle Lake, Polk and Barron Cos.....	400 00	.....
No. 5, Liberty and Webster, Vernon Co.....	400 00	.....
No. 5, Leola, Adams Co.....	150 00	.....
No. 6, Lima, Grant Co.....	400 00	.....
No. 3, Lessor, Shawano Co.....	425 00	.....
No. 1, La Grange, Monroe Co.....	550 00	.....
No. 4, McMillen, Marathon Co.....	500 00	.....
No. 3, Monroe, Adams Co.....	500 00	.....
No. 4, Montrose, Dane Co., and Exeter, Green Co.....	2,000 00	.....
No. 5, Milladore, Wood Co.....	350 00	.....
No. 4, Mifflin, Iowa Co.....	800 00	.....
No. 4, Milladore, Wood Co.....	500 00	.....
No. 7, Medford, Taylor Co.....	146 90	.....
No. 2, Medford and Browning, Taylor Co.....	200 00	.....
No. 3, Marshfield, Wood Co.....	900 00	.....
No. 3, Nabagamain, Douglas Co.....	600 00	.....
No. 4, Pike Lake, Marathon Co.....	275 00	.....
No. 4, Pine Creek, Taylor Co.....	800 00	.....
No. 3, Preston, Adams Co.....	125 00	.....
No. 18, Peshigo, Marinette Co.....	1,000 00	.....

“A.”—School Fund Disbursements for 1890.

<i>School District Loans — Continued.</i>		
No. 11, Richmond, Walworth Co.....	\$700 30	.....
No. 7, Ridgeville, Monroe Co.....	200 30	.....
No. 3, Summersett, Juneau Co.....	600 00	.....
No. 4, Salem, Pierce Co.....	500 00	.....
No. 1, Spring Lake & Rock Elm, Pierce Co....	1,000 00	.....
No. 1, Somerset, St. Croix Co.....	800 00	.....
No. 5, Somerset, St. Croix Co.....	350 00	.....
No. 7, Spocner, Washburn Co.....	1,000 00	.....
No. 5, Salem, Pierce Co.....	200 00	.....
No. 8, Spencer, Washburn Co.....	715 00	.....
No. 7, Thorpe, Clark Co.....	250 00	.....
No. 1, Wein, Marathon Co..	500 00	.....
No. 3, Washington, Door county.....	375 00	.....
Town of Pelican, Oneida Co.....	4,850 00	.....
Town of Eagle River, Oneida Co.....	5,000 00	.....
		\$38,501 90
Loan to city of New London		6,000 00
Loan to village of Bloomer		800 00
Loan to town of Crandon, Forest Co.....		2,000 00
Loan to town of Chelsea, Taylor Co.		1,200 00
Loan to town of Eau Claire, Marathon Co.....		300 00
Loan to town of Pleasant Valley, Eau Claire Co.		3,832 42
Loan to town of Russell, Lincoln Co.....		5,000 00
Loan to town of Shell Lake, Washburn Co.....		10,000 00
Refunded for overpayments		287 81
Total disbursements		\$67,922 13

"A."—*School Fund Income Receipts for 1890.*

SCHOOL FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans.....	\$21,078 89	.....
Interest on certificates of indebtedness	109,459 00	.....
Interest on Madison city bonds.....	3,000 00	.....
Interest on Milwaukee city bonds.....	19,020 00	.....
Interest on Stoughton city bonds.....	750 00	.....
Interest on Wausau city bonds.....	1,500 00	.....
Interest on Ashland city bonds.....	1,250 00	.....
Interest on Oconomowoc city hall bonds.....	600 00	.....
Interest on Ripon city bonds.....	600 00	.....
Interest on Fond du Lac city bonds.....	1,500 00	.....
Interest on Iowa county bonds.....	1,000 00	.....
Interest on Sheboygan city bonds.....	750 00	.....
Interest on Mineral Point city bonds.....	450 00	.....
Interest on Washburn town bonds, Bayfield Co..	700 00	.....
Interest on Elkhorn village bonds.....	500 00	.....
Interest on loan to Barron Co.....	1,260 00	.....
Interest on loan to Burnett Co.....	124 27	.....
Interest on loan to Jackson Co.....	1,120 00	.....
Interest on loan to Juneau Co.....	105 00	.....
Interest on loan to Lincoln county.....	846 92	.....
Interest on loan to Oneida county.....	1,728 76	.....
Interest on loan to Price county.....	2,520 00	.....
Interest on loan to Vernon county.....	161 00	.....
Interest on loan to Washburn county.....	301 67	.....
Interest on loan to city of Berlin.....	700 00	.....
Interest on loan to city of Kewaunee.....	175 00	.....
Interest on loan to city of Merrill.....	330 40	.....
Interest on loan to city of New London.....	1,302 50	.....
Interest on loan to city of Rice Lake.....	199 50	.....
Interest on loan to city of Wausau.....	700 00	.....
Interest on loan to village of Bloomer.....	50 40	.....
Interest on loan to town of Arena, Iowa county.	56 00	.....
Interest on loan to town of Arthur.....	150 00	.....
Interest on loan to town of Auburndale, Wood county.....	46 20	.....
Interest on loan to town of Arcadia, Trempea- leau county.....	1,166 67	.....
Interest on loan to town of Apple River, Polk county.....	25 20	.....
Interest on loan to town of Ashland, Ashland county.....	466 77	.....
Interest on loan to town of Butternut, Ashland county.....	56 00	.....
Interests on loan to town of Crandon, Forest county.....	120 00	.....
Interest on loan to town of Cleveland, Marathon county.....	27 00	.....

“A.”—School Fund Income Disbursements for 1890.

Interest on loan to town of Chelsea, Taylor county.....	\$25 00	.....
Interest on loan to town of Day, Marathon county.....	73 50	.....
Interest on loan to town of Eau Pleine, Marathon county.....	6 40	.....
Interest on loan to town of Hixon, Clark county.....	184 80	.....
Interest on loan to town of Little Wolf, Waupaca county.....	194 95	.....
Interest on loan to town of Moscow, Iowa county.....	476 91	.....
Interest on loan to town of Mineral Point, Iowa county.....	420 00	.....
Interest on loan to town of Mosinee, Marathon Co.....	115 50	.....
Interest on loan to town of Pleasant Valley, Eau Claire Co.....	91 56	.....
Interest on loan to town of Russell, Lincoln Co..	322 50	.....
Interest on loan to town of Rolling, Langlade Co	42 00	.....
Interest on loan to town of Richfield, Wood Co..	154 00	.....
Interest on loan to town of Shell Lake, Washburn Co.....	276 39	.....
Interest on loan to town of St. Croix Falls, Polk Co.....	122 50	.....
Interest on loan to town of Weston, Clark Co....	47 60	.....
Interest on loan to town of Waldwick, Iowa Co..	833 00	.....
Interest on loan to town of Washburn, Bayfield Co.....	157 50	.....
Interest on loan to town of Wood, Wood Co....	420 00	.....
Interest on loan to Board of Education, city of Madison.....	1,750 00	.....
Interest on loan to Sch. Dis. No. 12, Darlington, La Fayette Co.....	70 00	.....
General Fund, transfer, 1 mill tax, ch. 287, L. 1885	577,092 82	.....
General Fund, transfer, Sec. 247, R. S.....	7,088 36	.....
Town of Benton, refunded school money.....	34 89	.....
		<u>\$765,897 33</u>
Total receipts.....		

DISBURSEMENTS.

School Apportionment to Counties--

Adams.....	\$3,553 62	.....
Ashland.....	5,000 29	.....
Barron.....	7,199 83	.....
Bayfield.....	1,697 63	.....
Brown.....	19,872 34	.....
Buffalo.....	8,253 30	.....
Buffalo.....	2,241 14	.....
Burnett.....	8,904 17	.....
Calumet.....	12,111 55	.....
Chippewa.....	8,529 75	.....
Clark.....	12,628 22	.....
Columbia.....	7,900 35	.....
Crawford.....	27,082 90	.....
Dane.....	22,188 63	.....
Dodge.....	8,563 30	.....
Door.....	1,957 98	.....
Douglas.....	10,981 59	.....
Dunn.....		.....

"A."—School Fund Income Disbursements for 1890.

<i>School Apportionment to Counties — Con.</i>	
Eau Claire.....	\$13,256 28
Florence.....	767 62
Fond du Lac.....	21,820 92
Forest.....	181 17
Grant.....	17,845 92
Green.....	10,467 60
Green Lake.....	7,264 25
Iowa.....	11,146 65
Jackson.....	7,880 22
Jefferson.....	16,279 80
Juneau.....	7,950 01
Kenosha.....	6,570 43
Kewaunee.....	9,634 22
La Crosse.....	16,772 32
La Fayette.....	9,714 74
Langlade.....	3,707 95
Lincoln.....	3,627 43
Manitowoc.....	19,983 72
Marathon.....	14,633 17
Marquette.....	7,705 76
Marquette.....	4,860 72
Milwaukee.....	99,593 85
Monroe.....	11,294 27
Oconto.....	6,974 37
Oneida.....	967 58
Outagamie.....	18,296 83
Ozaukee.....	8,107 02
Pepin.....	3,457 21
Pierce.....	9,835 52
Polk.....	6,700 61
Portage.....	12,406 79
Price.....	1,551 35
Racine.....	16,970 93
Richland.....	9,436 94
Rock.....	18,323 67
St. Croix.....	10,482 36
Sauk.....	14,649 27
Sawyer.....	516 67
Shawano.....	8,998 11
Sheboygan.....	19,873 68
Taylor.....	3,050 37
Trempealeau.....	9,859 67
Vernon.....	12,973 61
Walworth.....	11,397 61
Washburn.....	786 41
Washington.....	11,747 87
Waukesha.....	14,053 42
Waupaca.....	12,672 51
Waushara.....	6,816 02
Winnebago.....	22,665 04
Wood.....	8,482 78
Refunded for overpayments.....	
Total disbursements.....	\$773,679 83 127 24 \$773,807 07

 "A."—*University Fund Income for 1890.*

UNIVERSITY FUND.

RECEIPTS.			
Sales of land.....	\$263 05	.....
Dues on certificates of sales.....	615 00	.....
Loans to Waupaca county.....	356 58	.....
Loans to Waupaca county.....	8,000 00	.....
Loan to Shawano county.....	1,500 00	.....
			<u>\$10,734 63</u>
DISBURSEMENTS.			
Loan to Waupaca county.....	\$8,000 00	.....
Loan to city of Monomonic.....	10,000 00	.....
Manitowoc county bonds.....	30,000 00	.....
			<u>\$48,000 00</u>

UNIVERSITY FUND INCOME.

RECEIPTS.			
Interest on land certificates and loans.....	\$1,210 15	.....
Interest on certificates of indebtedness.....	7,770 00	.....
Interest on Eau Claire county bonds.....	500 00	.....
Interest on Platteville city hall bonds.....	240 00	.....
Interest on Vernon county bonds.....	1,000 00	.....
Interest on Waupaca county bonds.....	560 00	.....
Interest on loan to Shawano county.....	1,050 00	.....
Interest on loan to Waupaca county.....	133 34	.....
Interest on loan to city of Menomonie.....	536 11	.....
United States appropriation — Experimental Station.....	18,750 00	.....
General Fund, 1 per cent. on railroad and other Cos.....	14,957 27	.....
General Fund, appropriation, ch. 300, L. 1883....	72,136 60	.....
Secretary of the Board of Regents, students' fees.	24,210 34	.....
			<u>\$143,053 81</u>
DISBURSEMENTS.			
Treasurer of State University.....	\$143,047 86	.....
Refunded for overpayments.....	5 95	.....
			<u>\$143,053 81</u>

“A.”—Agricultural College Fund for 1890.

AGRICULTURAL COLLEGE FUND.

RECEIPTS.		
Sales of land.....	\$214 62	.....
Dues on certificates of sales.....	3,470 00	.....
Edgerton city bonds.....	1,000 00	.....
Grand Rapids city bridge bonds.....	1,000 00	.....
New Richmond city bonds.....	100 00	.....
Rushford bridge bonds.....	500 00	.....
Loan to city of Merrill.....	1,000 00	.....
Loan to city of Manitowoc.....	4,000 00	.....
Loan to town of Day, Marathon county.....	400 00	.....
Loan to town of Withee, Clark county.....	714 00	.....
Total receipts.....		\$12,398 62
DISBURSEMENTS.		
Manitowoc county bonds.....		\$80,000 00

“A.”—*Agricultural College Fund Income for 1890.*

AGRICULTURAL COLLEGE FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans.....	\$5,138 20	.....
Interest on certificates of indebtedness.....	4,242 00	.....
Interest on Eau Claire county bonds.....	500 00	.....
Interest on Black River Falls city bonds.....	1,000 00	.....
Interest on Edgerton city bonds.....	135 00	.....
Interest on Grand Rapids city bonds.....	500 00	.....
Interest on Madison city bonds.....	125 00	.....
Interest on Milwaukee city bonds.....	700 00	.....
Interest on Neenah city bonds.....	150 00	.....
Interest on New Richmond city bonds.....	180 00	.....
interest on Platteville city bonds.....	495 00	.....
Interest on Rushford town bonds.....	75 00	.....
Interest on loan to city of Merrill.....	630 00	.....
Interest on loan to city of Manitowoc.....	560 00	.....
Interest on loan to town of Day, Marathon Co....	56 00	.....
Total receipts.....		<u>\$14,486 20</u>
DISBURSEMENTS.		
Treasurer of the State University.....	\$14,462 97	.....
Refunded for overpayments.....	23 23	.....
Total disbursements.....		<u>\$14,486 20</u>

"A."—Normal School Fund for 1890.

NORMAL SCHOOL FUND.

RECEIPTS.		
Sales of lands.....	\$21,197 83	.....
Dues on certificates of sales.....	1,271 00	.....
Loans.....	3,335 43	.....
Penalties.....	10 31	.....
Manitowoc county bonds.....	10,000 00	.....
Taylor county bonds.....	1,000 00	.....
Vernon county, insane hospital bonds.....	3,000 00	.....
Waushara county bonds.....	1,000 00	.....
Centralia city bonds.....	1,000 00	.....
Bonds of the town of Gale.....	2,000 00	.....
Menasha city bonds.....	1,000 00	.....
Milwaukee city bonds.....	21,000 00	.....
Menasha city bonds.....	5,006 00	.....
Neenah city school-house bonds.....	2,000 00	.....
Oshkosh city hall bonds.....	2,000 00	.....
Richland Center city bonds.....	1,000 00	.....
Bonds of school district No. 5, Viroqua, Vernon county.....	100 00	.....
Loan to Dane county.....	30,000 00	.....
Loan to Florence county.....	3,000 00	.....
Loan to Lincoln county.....	54 20	.....
Loan to Taylor county.....	660 00	.....
Loan to city of La Crosse.....	4,000 00	.....
Loan to village of Cumberland.....	500 00	.....
Loan to village of Osceola.....	200 00	.....
Loan to town of Barron, Barron county.....	130 00	.....
Loan to towns of Eagle River and Pelican, Oneida county, and Summit and Ackley, Langlade county.....	700 00	.....
Loan to town of Worcester, Price county.....	500 00	.....
General Fund, transfer one-half Indemnity Fund.....	31,733 55	.....
Total receipts.....		\$147,392 32
DISBURSEMENTS.		
Manitowoc county bonds.....	\$80,000 00	.....
Beaver Dam city bonds.....	12,000 00	.....
Neenah city hall bonds.....	20,000 00	.....
Oshkosh bridge bonds.....	30,000 00	.....
Refunded for overpayment.....	50 00	.....
Total disbursements.....		\$142,050 00

 "A."—Normal School Fund Income Receipts for 1890.

 NORMAL SCHOOL FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans.....	\$816 85	.....
Interest on certificates of indebtedness.....	36,099 00	.....
Interest on Ashland county bonds.....	1,250 00	.....
Interest on Ashland county funding bonds.....	1,000 00	.....
Interest on Centralia city bonds.....	345 00	.....
Interest on Dane county bonds.....	1,020 84	.....
Interest on Hudson city bonds.....	2,205 00	.....
Interest on bonds of the town of Gale.....	360 00	.....
Interest on Kenosha city bonds.....	5,000 00	.....
Interest on La Crosse city bonds.....	500 00	.....
Interest on Madison city bonds.....	4,500 00	.....
Interest on Milwaukee city bonds.....	17,600 00	.....
Interest on Menasha city bonds.....	812 50	.....
Interest on Neenah city hall bonds.....	524 32	.....
Interest on Neenah city school-house bonds.....	400 00	.....
Interest on Oshkosh city hall bonds.....	1,800 00	.....
Interest on Oshkosh city cemetery bonds.....	250 00	.....
Interest on Portage county bonds.....	960 00	.....
Interest on Richland Center city bonds.....	333 30	.....
Interest on Taylor county bonds.....	250 00	.....
Interest on Vernon county Insane Hospital bonds	750 00	.....
Interest on Viroqua village bonds.....	140 00	.....
Interest on bonds of Sch. Dis. No. 5, Viroqua, Vernon county.....	815 00	.....
Interest on Waupaca city Veteran Home bonds.	375 00	.....
Interest on Waupaca town R. R. bonds.....	284 00	.....
Interest on Waushara county bonds.....	450 00	.....
Interest on loan to Brown county.....	1,400 00	.....
Interest on loan to Florence county.....	900 00	.....
Interest on loan to Lincoln county.....	113 35	.....
Interest on loan to Oneida county.....	137 89	.....
Interest on loan to Taylor county.....	92 40	.....
Interest on loan to city of La Crosse.....	280 00	.....
Interest on loan to village of Osceola.....	98 00	.....
Interest on loan to town of Barron, Barron county	9 10	.....
Interest loan of Worcester, Price county.....	210 00	.....
Interest on loan to Light Horse squadron.....	600 00	.....
Milwaukee Normal School, tuition fees and book rent.....	1,431 71	.....
Platteville Normal school, tuition fees and book rent.....	2,179 75	.....
Whitewater Normal school, tuition fees and book rent.....	2,865 99	.....
River Falls Normal school, tuition fees and book rent.....	3,703 67	.....
Oshkosh Normal school, tuition fees and book rent.....	4,357 90	.....

“A.”—*Drainage Fund for 1890.*

General Fund, transfer for 5th Normal School...	\$10,000 00	.....
S. M. Hay, janitor, salary refunded.....	16 67	.....
H. Severence, error in warrant.....	3 00	.....
W. H. Chandler, sec., sale of books.....	87 40	.....
Total receipts.....		\$106,777 64
DISBURSEMENTS.		
Treasurer of Board of Regents of Normal Schools	\$106,766 94	.....
Rufunded for overpayments.....	10 70	.....
Total disbursements.....		\$106,777 64

DRAINAGE FUND.

RECEIPTS.		
Interest on land certificates.....	\$234 85	.....
Sales of land.....	22,177 86	.....
Dues on certificates of sales.....	83 00	.....
General Fund, transfer for one-half Indemnity Fund.....	31,733 54	.....
Total receipts.....		\$54,229 25
DISBURSEMENTS.		
<i>Apportionment to Counties—</i>		
Adams.....	\$3,553 17	.....
Ashland.....	916 58	.....
Barron.....	155 19	.....
Bayfield.....	508 75	.....
Brown.....	408 37	.....
Buffalo ..	1,425 26	.....
Burnett.....	679 97	.....
Calumet.....	138 06	.....
Chippewa.....	949 28	.....
Clark.....	689 07	.....
Columbia.....	1,469 02	.....
Crawford.....	778 67	.....
Dane.....	802 24	.....
Dodge.....	952 81	.....
Door.....	506 23	.....

"A."—*Drainage Fund Disbursements for 1890.*

Apportionment to Counties — Continued.

Douglas.....	\$3,927 19	
Dunn.....	2,894 16	
Eau Claire.....	575 54	
Florence.....	926 77	
Fond du Lac.....	368 74	
Forest.....	2,878 01	
Grant.....	16 65	
Green.....	160 74	
Green Lake.....	208 65	
Jackson.....	842 33	
Jefferson.....	607 27	
Juneau.....	4,330 05	
Kenosha.....	35 72	
Kewaunee.....	269 15	
La Crosse.....	1,824 38	
Langlade.....	1,890 16	
Lincoln.....	1,567 23	
Manitowoc.....	1,222 41	
Marathon.....	1,102 64	
Marinette.....	1,629 79	
Marquette.....	1,164 50	
Monroe.....	950 23	
Oconto.....	1,280 21	
Oneida.....	6,078 33	
Outagamie.....	726 09	
Pepin.....	903 52	
Polk.....	283 08	
Portage.....	1,212 11	
Price.....	6,086 00	
Racine.....	17 86	
Richland.....	563 19	
Rock.....	337 67	
Sauk.....	861 72	
Sawyer.....	477 72	
Shawano.....	1,475 32	
Sheboygan.....	160 74	
Taylor.....	1,541 25	
Trempealeau.....	388 81	
Vernon.....	714 45	
Walworth.....	587 21	
Washburn.....	382 01	
Washington.....	304 03	
Waukesha.....	48 06	
Waupaca.....	2,329 61	
Waushara.....	846 22	
Winnebago.....	577 16	
Wood.....	912 87	
Total disbursements.....		\$72,420 22

“A.”—*Delinquent Tax Fund for 1890.*

DELINQUENT TAX FUND.

RECEIPTS.		
Taxes on State lands.....		\$7,469 00
DISBURSEMENTS.		
<i>Apportionment to Counties—</i>		
Adams.....	\$19 52	
Ashland.....	306 04	
Barron.....	28 06	
Bayfield.....	247 00	
Brown.....	11 35	
Buffalo.....	79 59	
Burnett.....	79 63	
Calumet.....	24 97	
Chippewa.....	501 69	
Clark.....	133 71	
Columbia.....	20 10	
Crawford.....	60 51	
Dane.....	9 09	
Door.....	118 98	
Douglas.....	142 87	
Dunn.....	70 72	
Eau Claire.....	3 82	
Florence.....	160 78	
Forest.....	134 91	
Grant.....	8 51	
Iowa.....	40 60	
Jackson.....	54 44	
Jefferson.....	3 93	
Juneau.....	89 39	
Kewaunee.....	7 93	
La Crosse.....	2 39	
La Fayette.....	4 09	
Langlade.....	144 74	
Lincoln.....	793 51	
Manitowoc.....	244 29	
Marathon.....	130 69	
Marinette.....	191 79	
Marquette.....	24 33	
Monroe.....	37 87	
Oconto.....	359 20	
Oneida.....	3 47	
Outagamie.....	96 28	
Pepin.....	39 54	
Pierce.....	72 05	
Polk.....	247 82	
Portage.....	60 97	
Price.....	55 03	

"A."—Deposit Fund for 1890.

<i>Apportionment to Counties.— Continued.</i>		
Richland.....	\$22 97	.....
Rock.....	1 17	.....
St. Croix.....	236 82	.....
Sauk.....	18 23	.....
Sawyer.....	44 72	.....
Shawano.....	464 04	.....
Taylor.....	1,313 21	.....
Trempealeau.....	46 12	.....
Vernon.....	56 83	.....
Washburn.....	31 92	.....
Washington.....	2 46	.....
Waupaca.....	75 22	.....
Waushara.....	57 03	.....
Winnebago.....	3 56	.....
Wood.....	88 89	.....
Total disbursements.....		\$7,329 39

DEPOSIT FUND.

RECEIPTS.		
Balances deposited.....		\$739 26
DISBURSEMENTS.		
George B. Burrows, surplus.....	\$42 66	.....
Henry Herman, surplus.....	6 67	.....
W. S. Nevis, surplus.....	80	.....
O. R. Osborn, surplus.....	130 70	.....
A. Remington, surplus.....	46 51	.....
Mary E. Russell, surplus.....	153 51	.....
Wm. Smith, surplus.....	1 08	.....
West Wisconsin Manufacturing Co., surplus.....	71 36	.....
Total disbursements.....		\$453 29

“A.”—Redemption and Swamp Land Funds for 1890.

REDEMPTION FUND.

RECEIPTS.		
Advertising, interest, penalties and fees.,.....		\$67 84
DISBURSEMENTS.		
Geo. B. Burrows	\$22 75	
Wm. Smith	13 58	
Total disbursements'		\$36 33

MANITOWOC AND CALUMET SWAMP LAND FUND.

RECEIPTS.		
Calumet county.....	\$138 06	
Manitowoc county.....	1,222 41	
Total receipts.....		\$1,360 47

“A.”—*Indemnity Funds for 1890.*

COLUMBIA AND SAUK COUNTIES INDEMNITY FUND.

RECEIPTS.		
Columbia county.....	\$1,469 02	.....
Sauk county.....	861 72	.....
Total receipts.....		\$2,330 74

INDEMNITY FUND.

RECEIPTS.		
Sales of land.....		\$7,835 49
DISBURSEMENTS.		
Transfer to General Fund.....		\$7,835 49

"B."—Real and Personal Property Subject to Taxation.

APPENDIX B.—Statement Showing the 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 1890.

COUNTIES.	Horses.	Neat cattle.	Mules and asses.	Sheep and lambs.	Swine.	Wagons carriages and sleighs.	Watches.	Pianos, organs and melodeons.
Adams.....	\$113,920	\$135,856	\$5,800	\$5,958	\$5,430	\$29,050	\$2,220	\$6,240
Ashland.....	46,550	18,466	1,050	54	86	23,125	1,320	7,200
Barron.....	105,520	158,046	6,600	7,101	4,418	62,975	4,900	19,440
Bayfield.....	26,150	7,238	650	3	312	9,300	3,560	4,620
Brown.....	296,800	224,370	1,150	5,022	7,672	152,440	8,840	62,100
Buffalo.....	258,360	323,134	8,450	11,488	22,660	65,525	5,540	16,440
Burnett.....	22,000	59,150	500	1,704	764	16,200	1,200	3,240
Calumet.....	278,450	321,426	1,650	7,530	11,908	108,720	4,720	14,880
Chippewa.....	266,300	208,292	6,900	6,257	8,894	93,150	5,840	30,700
Clark.....	164,680	222,936	4,100	7,720	6,312	90,900	7,080	20,520
Columbia.....	603,900	596,466	4,950	62,194	34,080	215,800	23,260	97,900
Crawford.....	286,450	276,206	3,850	11,151	18,418	46,200	4,320	13,920
Dane.....	1,260,120	1,268,208	7,000	43,086	94,048	411,120	30,920	176,700
Dodge.....	808,380	714,582	5,400	46,593	31,918	279,880	12,380	87,200
Door.....	125,160	138,894	3,500	5,645	7,464	76,550	6,080	10,920
Douglas.....	14,520	3,724	600	18	44	6,150	460	4,440
Dunn.....	252,120	302,708	17,200	15,838	20,268	102,450	8,360	26,880
Eau Claire.....	298,100	200,494	6,050	6,234	11,164	140,440	10,220	63,600
Florence.....	10,450	2,128	350	15	.....	6,550	140	960
Fond du Lac.....	756,540	721,386	3,450	75,456	32,336	253,640	18,400	90,600
Forest.....	3,480	2,184	100	.....	22	3,375	480	780
Grant.....	855,800	1,176,282	9,150	11,748	101,010	214,770	17,900	93,300
Green.....	523,800	860,580	5,300	19,293	46,082	141,240	18,700	67,200
Green Lake.....	283,000	199,712	2,150	49,521	19,490	108,880	6,120	40,800
Iowa.....	491,350	874,692	7,850	10,257	47,226	138,250	7,240	50,400
Jackson.....	178,240	213,276	3,500	5,642	7,902	43,525	6,960	17,280

Jefferson.....	562,560	621,090	4,800	27,759	31,892	221,480	10,740	71,300
Juneau.....	186,920	175,238	4,050	7,678	10,724	65,100	11,460	25,740
Kenosha.....	345,480	328,932	3,050	57,190	12,740	107,080	8,180	47,100
Kewaunee.....	199,200	228,228	2,250	6,869	10,924	116,675	3,980	4,980
La Crosse.....	352,000	311,418	5,750	7,173	15,734	131,080	10,360	87,100
La Fayette.....	481,200	841,896	6,050	10,597	62,446	136,480	6,960	49,000
Langlade.....	42,800	43,890	1,800	217	922	36,825	3,460	11,220
Lincoln.....	46,280	31,990	700	771	714	28,675	3,900	10,860
Manitowoc.....	478,800	511,290	1,000	9,909	16,586	279,680	7,960	23,400
Marathon.....	192,400	237,356	3,250	10,086	9,692	118,150	7,140	21,180
Marinette.....	89,320	41,580	3,200	622	1,700	46,750	1,560	11,160
Marquette.....	145,960	163,478	1,550	18,686	10,544	37,750	3,540	11,640
Milwaukee.....	955,200	265,680	20,700	1,953	9,874	699,000	81,160	662,625
Monroe.....	329,400	310,436	6,150	19,113	16,860	87,300	11,040	50,500
Oconto.....	109,080	97,468	1,750	2,408	4,232	54,725	4,020	18,000
Oneida.....	14,360	6,440	50	.....	94	10,900	.....	5,580
Outagamie.....	382,150	445,842	3,350	15,294	19,361	200,760	13,000	59,500
Ozaukee.....	241,200	270,918	2,400	2,943	7,440	134,720	3,020	9,900
Pepin.....	86,880	85,036	4,550	4,432	6,726	35,550	3,820	12,180
Pierce.....	254,720	294,770	10,800	21,741	16,452	73,275	9,820	31,800
Polk.....	119,120	206,248	4,850	7,144	5,274	57,825	4,940	11,700
Portage.....	223,800	164,416	4,900	6,440	11,952	66,325	8,040	27,300
Price.....	18,880	26,054	750	44	260	15,125	980	4,320
Racine.....	431,100	344,448	2,700	28,959	14,314	153,400	7,580	54,100
Richland.....	374,850	375,606	7,600	39,617	27,562	72,100	9,020	29,580
Rock.....	1,004,820	782,406	9,800	28,638	57,494	346,560	44,960	154,500
St. Croix.....	330,750	285,124	10,300	13,457	15,492	90,250	10,000	58,200
Sauk.....	514,050	455,560	6,600	24,722	36,796	181,965	16,580	82,100
Sawyer.....	19,880	11,900	100	18	328	11,275	1,100	3,360
Shawano.....	155,280	120,708	3,600	10,000	13,268	93,225	3,540	10,440
Sheboygan.....	506,900	740,142	5,600	9,860	25,616	360,400	20,120	83,200
Taylor.....	21,840	40,838	450	363	654	22,400	1,000	3,180
Trempealeau.....	275,560	378,770	6,500	13,427	17,178	57,875	4,200	17,940
Vernon.....	503,950	404,250	5,200	33,986	29,952	102,725	6,380	18,240
Walworth.....	754,620	663,660	3,450	78,900	42,166	256,560	35,420	124,000
Washburn.....	8,440	9,226	400	.....	96	4,250	340	2,280

"B."—Real and Personal Property Subject to Taxation.

APPENDIX B.—Statement showing relative value of the real and personal property for 1890 — Continued.

COUNTIES.	Horses.	Neat cattle.	Mules and asses.	Sheep and lambs.	Swine.	Wagons, carriages, and sleighs.	Watches.	Pianos, organs and melodeons.
Washington	\$436,150	\$440,532	\$6,550	\$18,573	\$26,256	\$247,680	\$4,700	\$20,580
Waukesha.	726,240	498,924	4,650	75,942	29,872	363,360	18,120	107,600
Waupaca.	300,480	302,162	6,950	14,643	14,986	135,950	9,140	39,540
Waushara.....	224,200	221,788	4,500	16,870	14,488	64,125	4,380	25,860
Winnebago....	504,060	426,834	2,650	30,585	19,068	223,760	23,800	132,800
Wood	97,400	118,230	2,250	3,010	3,822	59,475	3,720	15,420
Total.....	\$21,379,420	\$21,561,238	\$304,800	\$1,096,167	\$1,212,482	\$8,442,770	\$660,280	\$3,279,265

“B.”—Real and Personal Property Subject to Taxation.

APPENDIX B.—Statement showing relative value of real and personal property for 1890.—Continued.

COUNTIES.	Bank stock.	Merchants' and manufacturers' stock.	Amount of moneys, accounts, bonds, credits, notes and mortgages.	All other personal property.	Total assessed value of all personal property.	City and village lots.	Lands.	Total assessed value of all property.
Adams		\$8 930		\$37,712	\$351,116	\$26,500	\$1,475,494	\$1,853,110
Ashland	\$241,300	533,750		221,698	1,094,599	2,635,000	4,706,504	8,436,103
Barron	7,251	125,845	\$7,265	134,578	643,939	194,217	1,967,970	2,806,126
Bayfield	5,150	524,216		122,934	704,133	300,000	3,440,875	4,445,008
Brown	190,164	427,161	6,935	350,356	1,733,010	2,450,000	3,518,542	7,701,552
Buffalo	1,975	76,285	2,247	246,639	1,038,743	250,000	2,277,807	3,566,550
Burnett	430	33,067		29,126	168,381	30,000	646,416	844,797
Calumet		135,693		246,273	1,131,250	340,000	5,105,491	6,576,741
Chippewa	81,550	288,547	13,875	282,575	1,292,880	1,300,000	5,683,315	8,276,195
Clark	45,250	166,150	3,957	104,788	844,393	400,000	4,731,068	5,975,461
Columbia	17,866	395,427		824,929	2,876,772	1,800,000	7,329,951	12,006,723
Crawford	240	84,988	16,041	74,305	836,089	410,291	2,124,104	3,370,484
Dane	329,375	858,720	749,513	1,392,444	6,621,254	5,475,000	18,303,022	30,399,276
Dodge	101,590	241,977		673,468	3,003,368	1,975,868	14,684,787	19,664,023
Door	1,200	95,504		174,099	645,016	200,000	1,383,520	2,228,536
Douglas	63,815	395,375		123,061	612,207	5,000,000	3,023,766	8,635,973
Dunn	13,522	510,293	195,491	211,411	1,676,481	772,850	2,517,539	4,966,870
Eau Claire	146,600	696,352	6,748	888,304	2,474,306	5,255,000	2,697,675	10,426,981
Florence		99,003	5,213	32,969	157,778	100,000	683,191	940,969
Fond du Lac	129,215	601,235	8,650	818,091	3,508,999	3,225,000	11,612,924	18,346,923
Forest		19,930		5,455	35,806	20,000	2,270,432	2,326,238
Grant	18,018	284,833		517,963	3,300,774	1,328,314	8,037,906	12,666,994
Green	256,975	307,994		1,458,222	3,705,386	1,440,000	6,278,017	11,423,403
Green Lake		170,037	260,563	110,678	1,250,951	860,000	3,638,707	5,749,658

“B.”—Real and Personal Property Subject to Taxation.

APPENDIX B.—Statement showing relative value of real and personal property for 1890.—Continued.

COUNTIES.	Bank stock.	Merchants' and manufacturers' stock.	Amount of moneys, accounts, bonds, credits, notes and mortgages.	All other personal property.	Total assessed value of all personal property.	City and village lots.	Lands.	Total assessed value of all property.
Iowa.....	\$34,334	\$147,877	\$92,033	\$159,054	\$2,060,563	\$1,050,000	\$5,018 315	\$8,128,878
Jackson.....	36,093	157,967	1,760	125,532	797,677	360,200	1,831,411	2,989,288
Jefferson.....	179,762	319,092	.....	581,720	2,632,195	2,320,657	8,650,025	13,602,877
Juneau.....	5,050	250,159	1,115	111,928	855,162	426,517	1,912,582	3,194,261
Kenosha.....	54,600	203,560	254,512	289,696	1,712,120	1,315,930	4,610,466	7,638,516
Kewaunee.....	21,000	129,600	.....	260,275	984,061	430,700	2,819,622	4,234,383
La Crosse.....	450,725	1,019,214	292,282	252,903	2,935,739	8,167,668	3,360,896	14,464,303
La Fayette.....	47,290	116,014	.....	208,090	1,960,023	558,033	5,869,420	8,387,476
Langlade.....	12,633	114,369	.....	92,088	360,224	240,000	1,302,005	1,902,229
Lincoln.....	105,848	1,001,148	162	120,357	1,351,405	1,250,752	1,762,908	4,365,065
Manitowoc.....	78,800	425,425	137,475	350,867	2,319,192	1,500,000	8,522,562	12,341,754
Marathon.....	112,050	461,039	.....	268,847	1,441,190	1,667,517	3,583,111	6,691,818
Marinette.....	60,000	1,069,507	.....	274,478	1,599,877	1,475,975	2,009,582	5,085,434
Marquette.....	.....	43,547	5,770	30,641	473,106	150,752	1,438,042	2,061,900
Milwaukee.....	2,370,000	9,119,195	2,403,670	1,785,435	18,374,492	64,106,778	12,518,730	95,000,000
Monroe.....	73,279	125,097	8,242	133,814	1,171,231	610,200	3,018,669	4,800,100
Oconto.....	45,000	207,777	1,415	305,268	851,143	498,120	1,501,079	2,850,342
Oneida.....	8,000	122,620	.....	78,771	246,815	300,000	1,821,867	2,368,682
Outagamie.....	194,921	407,961	33,895	350,267	2,126,304	4,000,000	5,532,901	11,659,205
Ozaukee.....	.....	123,204	34,121	348,698	1,178,564	443,238	3,957,984	5,579,786
Pepin.....	15,040	49,156	5,039	52,756	361,165	163,600	921,557	1,446,322
Pierce.....	19,602	168,578	150,909	129,272	1,181,739	555,753	3,687,320	5,424,812
Polk.....	23,969	113,024	13,555	69,683	637,332	127,056	1,812,058	2,576,446
Portage.....	44,950	251,110	9,445	93,788	912,466	800,000	2,109,245	8,821,711

"B."—Real and Personal Property Subject to Taxation.

Price	21,312	124,310	.....	33,680	245,715	112,800	1,681,818	2,040,333
Racine.....	517,520	895,991	.....	1,305,685	3,755,797	7,200,000	6,468,892	17,424,689
Richland .....	.....	135,610	18,885	216,134	1,306,564	500,000	2,785,455	4,592,019
Rock	357,665	766,744	145,395	1,930,435	5,629,417	4,450,000	12,314,657	22,394,074
St. Croix.....	107,320	192,512	.....	349,081	1,462,486	980,000	3,866,417	6,308,903
Sauk.....	74,500	311,362	.....	629,352	2,333,587	1,440,000	5,145,223	8,918,810
Sawyer.....	6,000	95,955	.....	8,870	158,786	45,000	1,723,822	1,927,608
Shawano.....	14,376	113,554	.....	100,363	638,354	300,000	2,423,419	3,361,773
Sheboygan	95,000	513,931	.....	1,195,185	3,555,954	3,389,000	9,351,888	16,296,842
Taylor .....	.....	65,357	.....	42,134	198,216	50,000	1,716,666	1,964,882
Trempealeau	18,565	98,283	.....	136,579	1,024,877	300,000	3,046,579	4,371,456
Vernon.....	19,641	128,034	31,016	222,716	1,506,090	240,990	3,399,065	5,146,145
Walworth.....	283,250	453,450	644,682	1,345,660	4,685,818	2,351,000	9,751,527	16,788,345
Washburn.....	.....	37,770	.....	85,190	147,992	20,600	921,788	1,090,380
Washington.....	17,150	161,578	.....	659,439	2,039,188	735,400	7,367,861	10,142,449
Waukesha.....	150,000	312,418	327,585	1,522,889	4,137,400	3,000,000	10,738,036	17,875,436
Waupaca.....	3,152	224,824	500	166,578	1,218,905	940,556	2,913,591	5,073,052
Waushara.....	.....	51,508	7,292	83,908	718,919	100,800	2,195,841	3,015,560
Winnebago.....	552,725	1,538,621	615,797	424,106	4,494,806	6,400,000	6,577,950	17,472,756
Wood	28,150	234,791	.....	51,927	618,195	309,230	1,507,500	2,434,925
Total	\$7,910,758	\$29,682,235	\$6,513,050	\$26,066,017	\$128,108,482	\$161,172,862	\$303,609,375	\$592,890,719

"B."—Real and Personal Property Subject to Taxation.

"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 1889, and the apportionment of the state tax and special charges for said year.*

COUNTIES.	Valuation by State Board, 1889.	State tax 1.51429329 mills per cent. on valuation.	SPECIAL CHARGES.		
			Unpaid tax of 1888.	State Hos- pital for Insane.	Northern Hospital for Insane.
Adams.....	\$1,863,621	\$2,822 06		\$494 04	
Ashland.....	6,734,201	10,197 55			\$629 62
Barron.....	2,782,570	4,213 63		734 91	
Bayfield.....	4,275,775	6,474 77			559 54
Brown.....	7,553,598	11,438 35			2,066 48
Buffalo.....	3,612,407	5,470 24		860 40	
Burnett.....	881,724	1,335 18	\$1,642 04	371 25	
Calumet.....	6,575,374	9,957 04			1,047 98
Chippewa.....	8,262,629	12,512 03			2,852 32
Clark.....	5,954,576	9,016 97			494 07
Columbia.....	11,706,465	17,727 00		1,068 04	78 21
Crawford.....	3,469,591	5,253 97		1,053 62	
Dane.....	29,739,538	45,034 38		2,851 41	115 59
Dodge.....	19,556,009	29,613 53			908 62
Door.....	2,209,548	3,345 91			1,890 61
Douglas.....	4,388,228	6,645 07			157 91
Dunn.....	4,976,102	7,535 28		1,570 40	
Eau Claire.....	10,307,417	15,608 45		267 56	2,982 00
Florence.....	1,297,395	1,964 65			283 74
Fond du Lac.....	18,986,015	28,750 38			1,580 63
Forest.....	2,321,904	3,516 04			172 55
Grant.....	12,340,660	18,687 37		1,586 38	
Green.....	11,169,514	16,913 92		1,099 49	
Green Lake.....	5,578,997	8,448 25			2,051 47
Iowa.....	7,880,130	11,932 83		390 47	
Jackson.....	3,003,743	4,548 55		1,341 33	
Jefferson.....	13,994,317	21,191 50		24 29	1,243 11
Juneau.....	3,386,723	5,128 49		1,424 06	78 21
Kenosha.....	7,384,267	11,181 95			1,506 01
Kewaunee.....	4,280,064	6,421 27			1,009 14
La Crosse.....	13,719,936	20,776 01		2,279 29	
La Fayette.....	8,680,123	13,144 26		2,059 25	
Langlade.....	1,744,605	2,641 85			510 58
Lincoln.....	3,503,306	5,305 04			398 33
Manitowoc.....	12,385,602	18,755 43			1,356 41
Marathon.....	6,810,594	10,313 23			1,638 01
Marinette.....	4,645,862	7,035 18			1,110 40
Marquette.....	2,091,318	3,166 87			513 38
Milwaukee.....	90,000,000	136,286 39			136 41
Monroe.....	4,935,962	7,474 50		1,922 66	
Oconto.....	3,037,198	4,599 21			1,301 44

“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., for 1889.—Continued.

COUNTIES.	Valuation by State Board, 1889.	State tax 1.51429329 mills per cent. on valuataion.	SPECIAL CHARGES.		
			Unpaid tax of 1889.	State Hos- pital for Insane.	Northern Hospital for Insane.
Oneida.....	\$1,780,645	\$2,696 43			\$142 82
Outagamie.....	11,496,720	17,409 41			3,126 14
Ozaukee.....	5,580,170	8,450 01			931 19
Pepin.....	1,431,623	2,167 90		\$388 53	
Pierce.....	5,417,167	8,203 19		1,656 63	
Polk.....	2,622,919	3,971 87		1,052 50	
Portage.....	3,734,550	5,655 21			2,215 25
Price.....	2,028,695	3 072 06			267 02
Racine.....	16,669,812	25,242 99			2,308 11
Richland.....	4,598,239	6,963 09		1,147 00	
Rock.....	22,133,043	33,515 91		2,188 02	
St. Croix.....	6,271,000	9,596 14		1,694 35	
Sauk.....	8,762,052	13,268 32		1,908 86	
Sawyer.....	1,877,235	2,842 70			
Shawana.....	3,524,149	5,336 60			813 23
Sheboygan.....	15,680,442	23,744 79			2,634 94
Taylor.....	2,009,001	3,042 22			638 78
Trempealeau.....	4,457,971	6,750 69		1,674 99	
Vernon.....	5,066,223	7,671 75		1,338 08	
Walworth.....	16,908,372	25,604 23		1,692 30	
Washburn.....	1,169,085	1,770 34		248 63	
Washington.....	10,137,619	15,351 34			1,957 10
Waukesha.....	17,550,946	26,577 28		76 93	1,496 31
Waupaca.....	4,979,946	7,541 10			2,396 59
Waushara.....	3,011,061	4,559 62			1,321 94
Winnebago.....	17,660,589	26,743 30			2,972 35
Wood.....	2,505,933	3,794 71			794 65
Total.....	\$577,092,815	\$873,887 78	\$1,642 04	\$36,465 67	\$52,689 19

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

APPENDIX C.—Statement of the valuation of taxable property of the several counties of the state, etc., for 1889.—Continued.

COUNTIES.	SPECIAL CHARGES.				Total tax.
	Industrial School for Boys.	Care of chronic insane, Ch. 233, L. 1881.	Due on loans to school districts.	Special loans.	
Adams.....		\$95 31	\$141 77		\$3,553 18
Ashland.....			456 00	\$27,598 27	38,881 44
Barron.....	\$75 86	185 75	2,630 65	4,398 60	12,239 40
Bayfield.....	74 43		2,010 00	907 50	10,026 24
Brown.....	258 58		1,491 00	1,400 00	16,654 41
Buffalo.....		1,057 36	129 71		7,517 71
Burnett.....		656 80	42 00	1,411 90	5,459 17
Calumet.....	117 00	1,235 04	107 00		12,464 06
Chippewa.....	393 00	1,345 46	1,299 54	150 00	18,552 35
Clark.....	204 43	798 05	2,184 74	1,776 40	14,474 66
Columbia.....	7 00		247 80		19,128 05
Crawford.....	413 00	2,009 89	721 80		9,452 28
Dane.....	379 00		540 00	6,750 00	55,670 38
Dodge.....	87 14		1,000 00		31,609 29
Door.....	26 00	94 91	538 40		5,895 83
Douglas.....			266 00		7,068 98
Dunn.....	227 00	1,845 20	1,402 10		12,579 98
Eau Claire.....	202 00	1,361 49	943 64		21,365 14
Florence.....	50 43			3,900 00	6,198 83
Fond du Lac..	307 71				30,638 73
Forest.....			518 20	100 00	4,306 79
Grant.....	406 00		661 70		21,341 45
Green.....	388 14				18,401 55
Green Lake...	76 43	148 42		2,700 00	13,424 57
Iowa.....	131 86		100 00	5,492 91	18,048 07
Jackson.....	145 00	363 61	986 10	3,120 00	10,504 59
Jefferson.....	125 72				23,584 63
Juneau.....	36 29	1,841 75	357 06	855 00	9,720 86
Kenosha.....	16 00	1,418 30			14,122 26
Kewaunee.....	75 43	628 95	604 20	1,775 00	10,573 99
La Crosse.....	160 00		198 41	4,280 00	27,693 71
La Fayette....	196 43	770 19	375 10	1,070 00	17,615 23
Langlade.....			1,096 76	842 00	5,091 19
Lincoln.....			1,718 81	4,100 67	11,522 85
Manitowoc....	250 71			4,560 00	24,922 55
Marathon.....	156 43	976 16	2,061 17	4,485 09	19,630 09
Marinette.....	144 43	599 54	344 89		9,234 44
Marquette.....		774 75	25 00		4,480 00

“C.”—Taxable Property of the several Counties.

APPENDIX C.—Statement of the valuation of taxable property of the several counties of the state, etc., for 1889.—Continued.

COUNTIES.	SPECIAL CHARGES.				Total tax.
	Industrial School for Boys.	Care of chronic insane, Ch. 233, L. 1881.	Due on loans to school districts.	Special loans.	
Milwaukee	\$1,696 72				\$138,119 52
Monroe	18 57	\$344 01	\$1,081 00		10,840 74
Oconto	100 71	1,341 69	280 17		7,623 22
Oneida			1,894 00	\$4,866 65	9,554 90
Outagamie	675 15	2,078 86	304 00	366 65	23,960 21
Ozaukee	73 14	1,537 74			10,992 08
Pepin	52 14	305 65	1,010 11		3,924 33
Pierce	52 14	610 67	1,659 14		12,181 77
Polk	59 00	1,318 95	2,103 78	815 70	9,321 80
Portage	52 14	221 65	567 77		8,712 02
Price			628 00	7,230 00	11,197 08
Racine	165 00	2,081 68			29,797 78
Richland		1,528 57	571 33		10,209 99
Rock	317 28			1,000 00	37,021 21
St. Croix	52 14	863 25	2,289 71		14,395 59
Sauk	266 86		489 00		15,933 04
Sawyer					2,842 70
Shawano		180 78	1,140 40	2,550 00	10,021 01
Sheboygan	79 14				26,458 87
Taylor	86 71		1,017 35	752 40	5,537 46
Trempealeau	6 00	1,366 90	1,326 72	3,893 33	15,018 63
Vernon	342 86	320 44	1,507 38	2,461 00	13,641 51
Walworth	239 85				27,536 38
Washburn	52 14		1,298 75	410 59	3,780 45
Washington		1,224 59			18,533 03
Waukesha	468 56	2,801 94			31,421 02
Waupaca	104 29	1,301 04	541 90	4,409 95	16,294 87
Waushara			852 10		6,733 66
Winnebago	63 72				29,779 37
Wood	178 57	212 75	1,411 37	1,115 20	7,507 25
Total	\$10,334 28	\$37,848 09	\$47,128 53	\$111,544 81	\$1,171,540 39

“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 1890, and the apportionment of the tax and special charges for said year.*

COUNTIES.	Valuation by State Board, 1890.	Tax 1.50392035 mills per cent. on valuation.	SPECIAL CHARGES.	
			State Hos- pital for In- sane.	Northern Hospital for Insane.
Adams	\$1,853,110	\$2,786 94	\$673 11	.....
Ashland.....	8,436,103	12,687 19	.....	\$673 44
Barron	2,806,126	4,220 21	900 00	.....
Bayfield.....	4,445,008	6,684 94	.....	614 97
Brown	7,701,552	11,582 52	.....	1,957 11
Buffalo.....	3,566,550	5,363 82	1,114 68	.....
Burnett	844,797	1,270 51	474 09	.....
Calumet.....	6,576,741	9,890 89	.....	1,273 16
Chippewa ..	8,276,195	12,446 74	.....	1,748 85
Clark	5,975,461	8,986 63	.....	501 54
Columbia	12,006,723	18,057 15	1,363 26	8 36
Crawford	3,370,484	5,068 94	1,072 18	.....
Dane	30,399,276	45,718 09	2,820 98	97 09
Dodge.....	19,664,023	29,573 12	.....	938 67
Door	2,228,536	3,351 45	.....	2,045 13
Douglas	8,635,973	12,987 80	.....	258 24
Dunn	4,966,870	7,469 79	1,820 11	.....
Eau Claire ..	10,426,981	15,681 35	275 76	2,984 80
Florence	940,969	1,415 15	.....	363 48
Fond du Lac ..	18,346,923	27,592 31	.....	2,117 10
Forest.....	2,326,238	3,498 50	.....	135 42
Grant	12,666,994	19,050 15	2,091 62	.....
Green ...	11,423,403	17,179 88	1,454 34	.....
Green Lake ..	5,749,658	8,647 03	.....	2,196 35
Iowa	8,128,878	12,225 19	646 80	.....
Jackson.....	2,989,288	4,495 66	1,551 65	.....
Jefferson	13,602,877	20,457 66	61 29	1,366 20
Juneau.....	3,194,261	4,803 92	1,667 81	78 21
Kenosha	7,638,516	11,487 73	.....	986 58
Kewaunee.....	4,234,383	6,368 16	.....	845 26
La Crosse	14,464,303	21,753 15	2,600 12	.....
La Fayette	8,387,476	12,614 10	1,535 28	.....
Langlade.....	1,902,239	2,860 80	.....	429 06
Lincoln	4,365,065	6,564 72	.....	464 36
Manitowoc ..	12,341,754	18,561 01	.....	1,501 05
Marathon	6,691,818	10,063 97	.....	1,949 49
Marinette	5,085,434	7,648 08	.....	1,290 46
Marquette	2,061,900	3,100 94	.....	693 46
Milwaukee	95,000,000	142,872 42	.....	78 76
Monroe.....	4,800,000	7,218 96	1,628 99	.....
Oconto	2,850,342	4,286 69	.....	1,614 62
Oneida	2,368,682	3,562 31	.....	146 13

“C.”—Taxable Property of the several Counties.

APPENDIX C.—*Statement of the valuation of the taxable property of the several counties of the state for 1890.—Continued.*

COUNTIES.	Valuation by State Board, 1890.	Tax 1.50392035 mills per cent. on valuation.	SPECIAL CHARGES.	
			State Hos- pital for In- sane.	Northern Hospital for Insane.
Outagamie	\$11,659,205	\$17,534 52		\$1,607 79
Ozaukee.....	5,579,786	8,391 57		1,257 50
Pepin	1,446,322	2,175 15	\$339 95	
Pierce	5,424,812	8,158 49	1,970 96	
Polk.....	2,576,446	3,874 77	1,201 75	
Portage	3,821,711	5,747 55		99 41
Price	2,040,333	3,068 49		173 30
Racine	17,424,689	26,205 35		1,955 45
Richland	4,592,019	6,906 03	1,048 56	
Rock	22,394,074	33,678 90	2,728 80	
St. Croix.....	6,308,903	9,488 09	2,222 99	
Sauk.....	8,918,810	13,413 18	1,918 80	11 39
Sawyer.....	1,927,608	2,898 97	111 01	
Shawano	3,361,773	5,055 84		750 18
Sheboygan	16,296,842	24,509,15		1,592 85
Taylor.....	1,964,882	2,955 02		810 77
Trempealeau	4,371,456	6,574 33	1,821 66	
Vernon.....	5,146,145	7,739 40	1,346 41	
Walworth.....	16,788,345	25,248 33	1,600 39	
Washburn.....	1,090,380	1,639 83	348 02	
Washington	10,142,449	15,253 44		1,238 21
Waukesha.....	17,875,436	26,883 25	129 10	1,772 12
Waupaca.....	5,073,052	7,629 45		2,515 80
Waushara	3,015,560	4,535 17		1,143 81
Winnebago.....	17,472,756	26,277 63		2,726 80
Wood.....	2,434,925	3,661 95		1,048 07
Total.....	\$592,890,719	\$891,660 42	\$40,540 47	\$48,060 80

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

APPENDIX C.—Statement of the valuation of the taxable property of the several counties of the state for 1890, 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.....		\$94 61	\$285 64		\$3,840 30
Ashland.....			488 00	\$1,894 98	15,743 61
Barron.....	\$104 29	192 13	1,997 04	3,718 00	11,131 67
Bayfield.....	52 14		1,915 00	855 00	10,122 05
Brown.....	367 53		1,300 00	1,400 00	16,607 21
Buffalo.....		1,002 94	123 21		7,604 65
Burnett.....		659 71	347 50	780 09	3,531 90
Calumet.....	53 43	1,194 62	100 00		12,512 10
Chippewa.....	485 00	2,371 82	1,247 00	956 00	19,255 41
Clark.....	128 00	681 31	1,533 74	1,004 30	12,835 52
Columbia.....	52 14		329 20		19,810 11
Crawford.....	462 43	1,943 97	874 62		9,422 14
Dane.....	319 15		970 22	6,500 00	56,425 53
Dodge.....	52 14				30,563 93
Door.....		98 71	929 35		6,424 64
Douglas.....			572 00		13,818 04
Dunn.....	179 43	2,269 31	1,236 73	2,400 00	15,375 37
Eau Claire.....	179 72	1,416 32	971 89	191 62	21,701 46
Florence.....	29 57			3,750 00	5,558 20
Fond du Lac.....	280 86				29,990 27
Forest.....			681 60	290 00	4,605 52
Grant.....	442 43		124 75		22,308 85
Green.....	239 86		111 78		18,985 86
Green Lake.....	12 43	175 64		2,600 00	13,631 45
Iowa.....	149 29		48 00	4,233 42	17,302 70
Jackson.....	146 29	485 39	899 59	2,980 00	10,558 58
Jefferson.....	112 43				21,997 58
Juneau.....		1,769 25	475 70	802 50	9,597 39
Kenosha.....	52 14	1,747 36			14,273 81
Kewaunee.....	36 00	643 94	284 40	1,663 00	9,840 76
La Crosse.....	112 43		335 03		24,800 73
La Fayette.....	191 57	1,688 93	1,124 70	1,000 00	18,154 58
Langlade.....	25 57	2 57	971 46	135 00	4,424 46
Lincoln.....			1,780 62	4,177 41	12,987 11
Manitowoc.....	207 29			4,280 00	24,549 35
Marathon.....	150 85	998 88	1,527 77	3,731 18	18,422 14
Marinette.....	156 43	602 97	864 56		10,562 50
Marquette.....		792 74	120 00		4,707 14

“C.”—Taxable Property of the several Counties.

APPENDIX C.—Statement of the valuation of the taxable property of the several counties of the state for 1890, etc.—Continued.

COUNTIES.	SPECIAL CHARGES.				Total tax.
	Industrial School for Boys.	Care of chronic insane, Chap. 233, L. 1881.	Due on loans to school district.	Special loans.	
Milwaukee	\$2,129 57	.....	.....	.....	\$145,080 75
Monroe	128 43	\$937 24	\$1,202 31	.....	11,115 93
Oconto	50 72	1,387 79	705 73	.....	8,045 55
Oneida .....	.....	.....	2,562 00	\$4,393 99	10,664 43
Outagamie	724 00	705 88	279 60	.....	20,851 79
Ozaukee	35 00	1,643 91	.....	.....	11,327 98
Pepin	52 14	300 89	993 65	.....	3,861 78
Pierce	26 43	610 50	945 33	.....	11,711 71
Polk	52 14	1,252 52	1,518 87	775 80	8,675 85
Portage	35 72	341 78	488 04	.....	6,712 50
Price	10 00	.....	1,180 50	6,915 00	11,347 29
Racine	204 43	575 63	.....	.....	28,940 86
Richland .....	.....	1,468 07	535 84	.....	9,953 50
Rock	231 29	.....	.....	.....	36,638 99
St. Croix	70 14	745 10	2,659 12	.....	15,185 44
Sauk	348 00	.....	200 00	.....	15,891 37
Sawyer .....	.....	.....	.....	.....	3,009 98
Shawano .....	.....	187 87	993 27	2,445 00	9,432 16
Sheboygan	78 14	.....	.....	.....	26,180 14
Taylor	92 72	.....	1,138 87	1,921 20	6,918 58
Trempealeau	52 14	1,539 44	1,072 67	2,716 67	13,776 91
Vernon	253 14	.....	1,488 68	.....	10,827 63
Walworth	299 29	.....	173 60	.....	27,321 61
Washburn	52 14	.....	2,733 31	4,768 78	9,542 08
Washington .....	.....	1,730 20	.....	.....	18,221 85
Waukesha	451 14	2,786 34	.....	.....	32,021 95
Waupaca	104 29	1,211 75	370 95	4,493 30	16,325 54
Waushara .....	.....	.....	729 70	.....	6,408 68
Winnebago	104 29	.....	.....	.....	29,108 72
Wood	43 14	212 11	1,251 61	1,080 55	7,297 43
Total	\$10,409 33	\$38,470 14	\$48,394 65	\$78,852 79	\$1,156,388 60

"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 1890, under the provisions of Section 1067 of the Revised Statutes.

COUNTIES.	HORSES.			NEAT CATTLE.			MULES AND ASSES.		
	Number.	Value.	Average Value.	Number.	Value.	Average Value.	Number.	Value.	Average Value.
Adams.....	3,006	\$82,674	\$27 50	9,889	\$72,956	\$7 38	109	\$3,250	\$29 82
Ashland.....	1,040	104,292	100 28	1,546	22,925	14 83	10	460	46 00
Barron.....	2,837	79,503	28 03	11,361	94,488	8 32	157	4,040	25 73
Bayfield.....	681	112,972	165 89	619	14,373	23 22	16	555	34 69
Brown.....	6,686	240,234	39 47	13,264	153,235	11 55	23	787	34 22
Buffalo.....	6,704	198,769	29 65	22,367	155,664	6 96	162	4,211	25 99
Burnett.....	554	26,508	47 85	3,901	42,956	11 01	7	245	35 00
Calumet.....	5,508	214,935	39 02	18,292	191,654	10 48	25	660	26 40
Chippewa.....	5,538	263,923	47 66	14,421	139,708	9 69	129	4,490	34 81
Clark.....	4,333	124,702	28 78	16,966	129,308	7 62	87	1,916	22 02
Columbia.....	12,664	522,213	41 24	33,958	318,762	9 53	67	2,102	31 37
Crawford.....	6,120	201,751	32 97	20,021	149,617	7 42	82	2,415	29 45
Dane.....	22,663	1,064,763	46 98	70,313	755,634	10 75	179	6,986	39 03
Dodge.....	13,425	539,267	40 17	37,926	407,656	10 75	105	3,330	31 71
Door.....	3,222	113,805	35 32	11,197	105,047	9 38	58	1,501	25 88
Douglas.....	515	35,553	69 04	313	6,261	20 00	10	455	45 50
Dunn.....	6,830	210,442	30 81	22,051	166,737	7 56	296	8,702	29 40
Eau Claire.....	6,271	360,035	57 41	14,451	143,983	9 96	113	4,485	39 69
Florence.....	199	6,200	31 16	163	2,120	13 01	14	460	32 86
Fond du Lac.....	12,893	531,148	41 19	41,883	459,096	10 96	78	3,155	40 45
Forest.....	119	4,052	34 05	160	2,412	15 08	8	200	25 00
Grant.....	18,081	509,833	28 20	66,337	531,191	8 01	190	4,949	26 05
Green.....	10,915	482,210	44 18	51,021	584,734	11 46	99	4,190	42 32
Green Lake.....	5,890	188,588	32 02	15,332	121,104	7 90	40	1,255	31 38
Iowa.....	10,247	365,292	35 65	53,398	496,946	9 31	149	4,755	31 91

"D."—Abstract of Assessment Rolls.

Jackson.....	4,908	175,794	35 83	17,056	138,165	8 10	71	2,135	80 07
Jefferson.....	9,554	373,529	39 10	35,713	449,214	12 58	73	2,250	30 82
Juneau.....	4,943	144,156	29 16	13,212	97,661	7 39	88	2,077	23 60
Kenosha.....	5,854	281,416	48 07	17,971	227,384	12 65	61	2,300	37 70
Kewaunee.....	5,010	176,211	35 17	17,133	133,529	7 79	53	1,061	20 02
La Crosse.....	6,931	312,518	45 09	16,822	168,208	10 00	94	4,480	47 66
La Fayette.....	10,538	286,852	27 22	46,404	375,647	8 10	136	3,743	27 52
Lafayette.....	1,133	36,409	32 13	3,394	41,395	12 20	40	972	24 30
Lincoln.....	1,210	53,704	44 38	2,358	27,041	11 47	17	370	21 76
Manitowoc.....	9,617	377,457	39 24	28,477	314,229	11 03	24	865	36 04
Marathon.....	5,007	124,907	24 95	17,852	123,528	6 92	73	1,348	18 47
Marinette.....	2,211	84,702	38 31	3,104	24,612	7 93	65	3,457	53 18
Marquette.....	3,611	101,984	28 27	11,117	70,376	6 33	33	925	28 03
Milwaukee.....	16,182	954,880	59 01	14,431	225,970	15 66	455	24,340	53 49
Monroe.....	8,566	205,941	24 04	23,960	154,733	6 46	124	2,524	20 35
Oconto.....	3,002	93,828	31 26	7,909	62,359	7 88	36	1,140	31 67
Oneida.....	473	17,880	37 80	517	9,470	18 32	2	100	50 00
Outagamie.....	7,692	264,352	34 37	62,409	229,449	3 68	69	2,340	33 91
Ozaukee.....	4,968	214,246	43 13	26,151	188,914	7 22	64	2,115	33 05
Pepin.....	2,383	75,944	31 87	6,323	44,922	7 10	79	2,240	28 35
Pierce.....	6,642	267,182	40 23	19,922	174,581	8 21	197	6,419	32 58
Polk.....	3,086	114,101	36 97	14,314	124,187	8 68	89	2,684	30 16
Portage.....	4,620	165,941	35 92	12,046	108,884	9 04	86	2,665	30 99
Price.....	623	36,416	58 45	1,996	35,191	17 63	13	450	34 62
Racine.....	7,292	338,023	46 36	18,489	242,220	13 10	56	2,190	39 29
Richland.....	7,774	267,128	34 36	27,397	218,627	7 98	133	4,850	36 47
Rock.....	17,673	779,112	44 08	43,967	482,993	10 99	204	8,220	40 29
St. Croix.....	6,815	256,156	37 59	20,336	162,794	8 01	169	5,240	30 41
Sauk.....	10,844	481,832	44 42	33,177	322,715	9 73	134	4,651	34 71
Sawyer.....	367	18,045	49 17	1,000	23,589	23 59	.....	.....	.....
Shawano.....	3,985	138,518	34 76	15,131	128,082	8 46	75	2,000	26 67
Sheboygan.....	10,128	507,917	50 15	41,251	572,035	13 87	112	3,799	33 92
Taylor.....	679	17,683	26 04	2,905	28,040	9 65	9	195	21 66
Trempealeau.....	7,031	247,731	35 23	29,912	248,154	8 30	123	3,875	31 50
Vernon.....	10,730	314,745	29 33	30,724	220,001	7 16	102	2,310	23 65
Walworth.....	13,032	692,580	53 14	37,297	563,278	15 10	63	2,848	45 21

“D.”—Abstract of Assessment Rolls.

APPENDIX D.—Abstract of the assessment rolls of the several counties in the State of Wisconsin for 1890—Continued

COUNTIES.	HORSES.			NEAT CATTLE.			MULES AND ASSES.		
	Number.	Value.	Average Value.	Number.	Value.	Average Value.	Number.	Value.	Average Value.
Washburn.....	286	\$10,480	\$36 64	1,028	\$16,501	\$16 15	4	\$76	\$19 00
Washington.....	9,088	391,110	43 04	25,150	278,613	11 08	149	5,000	33 56
Waukesha.....	12,369	529,029	42 77	27,920	333,181	11 93	87	2,750	31 61
Waupaca.....	7,831	208,704	26 48	22,335	149,477	6 69	133	3,307	24 86
Waushara.....	5,718	177,408	31 03	16,685	141,340	8 47	94	2,449	26 53
Winnebago.....	8,828	442,652	50 14	25,097	294,176	11 72	57	2,300	40 35
Wood.....	2,620	63,021	24 05	9,380	75,754	8 08	46	930	20 22
Total.....	438,245	\$17,405,893	\$39 72	1,400,922	\$13,319,786	\$9 51	5,985	\$199,544	\$33 34

APPENDIX D.— Abstract of the Assessment rolls of the several counties for 1890.— Continued.

COUNTIES.	SHEEP AND LAMBS.			SWINE.			WAGONS, CARRIAGES AND SLEIGHS.		
	Number.	Value.	Average value.	Number.	Value.	Average value.	Number.	Value.	Average value.
Adams.....	4,460	\$4,571	\$1 02	3,366	\$6,724	\$2 00	1,532	\$12,223	\$7 98
Ashland.....	2	6	3 00	60	222	3 70	937	17,789	18 99
Barron.....	5,145	5,371	1 05	2,573	4,494	1 75	2,491	20,951	8 41
Bayfield.....	4	9	2 25	68	301	4 43	400	8,549	21 37
Brown.....	3,964	4,721	1 19	4,206	6,795	1 62	4,059	62,137	15 31
Buffalo.....	8,261	8,954	1 08	11,312	19,108	1 69	2,411	20,347	8 44
Burnett.....	1,317	1,747	1 33	378	860	2 28	577	6,022	10 44
Calumet.....	4,912	6,180	1 26	6,812	12,312	1 81	3,424	38,746	11 32
Chippewa.....	4,713	6,995	1 48	5,326	11,946	2 24	3,079	40,866	13 27
Clark.....	6,201	6,754	1 09	4,282	6,863	1 60	3,416	29,799	8 72
Columbia.....	46,131	60,787	1 32	19,515	58,878	3 02	5,458	70,734	12 96
Crawford.....	8,578	10,607	1 24	10,274	19,457	1 59	1,874	21,016	11 21
Dane.....	32,746	56,432	1 72	45,247	134,454	2 97	10,073	182,315	18 10
Dodge.....	31,677	43,807	1 38	16,601	39,066	2 35	7,813	86,309	11 05
Door.....	4,159	5,467	1 31	3,767	6,054	1 61	3,088	27,371	8 86
Douglas.....	1,017	2,029	2 00	26	97	3 73	334	10,481	31 38
Dunn.....	12,452	13,831	1 11	11,893	21,407	1 80	4,437	40,718	9 18
Eau Claire.....	4,904	7,415	1 51	6,148	14,235	2 31	3,554	75,382	21 21
Florence.....	14	14	1 00	14	28	2 00	258	3,580	13 87
Fond du Lac.....	57,480	81,292	1 41	17,946	45,874	2 56	5,931	103,846	17 51
Forest.....				11	22	2 00	166	1,152	6 94
Grant.....	10,153	13,151	1 30	53,907	101,229	1 88	7,145	75,802	10 61
Green.....	15,277	26,837	1 76	25,071	75,109	3 00	4,438	61,139	13 78
Green Lake.....	36,122	40,965	1 13	11,855	20,848	1 76	2,862	32,588	11 39
Iowa.....	7,374	14,560	1 97	23,294	57,043	2 45	4,153	50,940	12 27

“D.”—Abstract of Assessment Rolls.

APPENDIX D.—Abstract of the Assessment rolls of the several counties for 1890.—Continued.

COUNTIES.	SHEEP AND LAMBS.			SWINE.			WAGONS, CARRIAGES AND SLEIGHS.		
	Number.	Value.	Average value.	Number.	Value.	Average value.	Number.	Value.	Average value.
Jackson.....	4,434	\$4,910	\$1 11	4,901	\$9,415	\$1 92	1,795	\$23,636	\$13 17
Jefferson.....	18,741	27,588	1 47	6,513	42,516	2 57	5,186	81,289	15 67
Juneau.....	5,937	6,219	1 05	6,321	9,271	1 47	2,674	25,476	9 53
Kenosha.....	38,635	54,003	1 40	7,189	20,998	2 92	2,556	35,956	14 07
Kewaunee.....	5,691	6,178	1 09	5,723	8,751	1 53	4,694	39,594	8 44
La Crosse.....	5,920	8,999	1 52	10,113	22,794	2 25	3,337	81,667	24 47
La Fayette.....	8,991	14,801	1 65	35,232	68,616	1 95	3,732	31,490	8 44
Langlade.....	218	223	1 02	734	1,014	1 38	1,460	11,921	8 17
Lincoln.....	605	334	55	437	610	1 40	1,255	18,990	15 13
Manitowoc.....	7,603	9,228	1 21	8,953	16,930	1 89	7,535	87,543	11 62
Marathon.....	7,795	6,831	88	5,711	6,411	1 12	4,850	42,832	8 83
Marquette.....	448	260	58	731	1,088	1 49	1,720	32,479	18 88
Marquette.....	13,086	14,611	1 12	5,293	8,537	1 61	1,345	14,509	10 79
Milwaukee.....	1,152	2,622	2 28	4,685	11,920	2 54	13,620	616,702	45 28
Monroe.....	16,646	16,891	1 01	9,416	13,653	1 45	3,842	31,084	8 09
Oconto.....	1,815	1,949	1 07	2,556	3,356	1 31	2,361	29,239	12 38
Oneida.....				63	137	2 17	498	6,068	12 18
Outagamie.....	11,509	12,781	1 11	10,475	17,488	1 67	5,019	60,917	12 14
Ozaukee.....	1,957	3,580	1 83	4,210	8,864	2 11	3,321	48,652	14 65
Pepin.....	3,543	3,999	1 13	4,093	7,544	1 84	1,291	12,629	9 78
Pierce.....	17,128	24,695	1 44	9,475	20,093	2 12	2,871	40,294	14 03
Polk.....	5,533	6,077	1 10	2,938	5,672	1 93	2,279	19,445	8 53
Portage.....	5,751	5,976	1 04	6,838	12,284	1 80	2,639	34,197	12 96
Price.....	36	40	1 11	149	471	3 16	696	11,171	16 05
Racine.....	20,012	30,246	1 51	7,433	20,095	2 70	8,510	69,189	19 71

“D.”—Abstract of Assessment Rolls.

"D."—Abstract of Assessment Rolls.

Richland	29,750	46,291	1 56	15,727	29,813	1 90	2,962	32,234	10 88
Rock	21,777	37,056	1 70	34,846	119,104	3 42	9,093	151,837	16 70
St. Croix	11,118	13,545	1 22	8,413	18,008	2 14	3,517	38,549	10 96
Sauk	19,368	28,664	1 48	19,537	51,832	2 65	5,443	75,592	13 89
Sawyer				198	692	3 49	470	5,788	12 31
Shawano	7,177	8,156	1 14	7,207	9,015	1 25	4,137	38,113	9 21
Sheboygan	7,345	16,655	2 27	13,752	40,466	2 94	8,880	141,712	15 96
Taylor	335	266	79	369	372	1 00	1,101	8,016	7 28
Trempealeau	9,592	11,389	1 19	9,467	23,682	2 50	2,610	25,259	9 68
Vernon	29,082	33,558	1 15	17,987	34,618	1 92	4,069	35,652	8 76
Walworth	55,342	99,350	1 80	23,452	88,229	3 76	6,493	135,367	20 85
Washburn	12	11	92	105	312	2 97	353	6,030	17 08
Washington	13,292	23,356	1 76	13,631	29,141	2 14	6,361	81,705	12 84
Waukesha	53,718	82,716	1 54	16,126	45,761	2 84	9,074	129,373	14 26
Waupaca	11,485	11,579	1 01	8,652	14,074	1 63	5,528	47,643	8 62
Waushara	12,054	12,612	1 05	8,756	15,854	1 81	2,597	26,556	10 22
Winnebago	23,069	34,824	1 51	9,700	27,553	2 84	6,289	144,231	22 93
Wood	2,360	1,718	73	2,092	2,406	1 15	2,379	20,342	8 55
Total	817,125	\$1,147,289	\$1 40	663,751	\$1,552,886	\$2 34	252,352	\$3,751,770	\$14 87

“D.”—Abstract of Assessment Rolls.

APPENDIX D.—*Abstract of the assessment rolls of the several counties for 1890.—Continued.*

COUNTIES.	WATCHES.			PIANOS, ORGANS AND MELO- DEONS.		
	Number.	Value.	Average value.	Number.	Value.	Average value.
Adams	113	\$804	\$7 12	111	\$1,479	\$13 32
Ashland	164	3,129	19 08	164	10,270	62 62
Barron	249	1,916	7 37	327	5,389	16 48
Bayfield.....	126	2,720	21 59	78	4,808	61 64
Brown	453	9,218	20 35	642	40,002	62 31
Buffalo	286	2,576	9 01	270	5,844	21 64
Burnett	44	384	8 73	43	1,182	27 49
Calumet	254	1,877	7 39	263	7,913	30 09
Chippewa	279	4,839	17 34	309	12,155	39 34
Clark	354	3,842	10 85	382	7,606	19 91
Columbia	1,039	15,214	14 64	1,039	33,687	32 52
Crawford	190	2,468	12 99	244	6,262	25 58
Dane	1,474	21,560	13 95	1,805	84,737	46 95
Dodge	493	7,298	14 80	824	19,937	24 20
Door	323	3,499	10 83	215	6,515	30 30
Douglas	10	170	17 00	33	3,395	102 88
Dunn	387	4,842	12 51	523	12,800	24 47
Eau Claire....	331	10,247	30 96	589	36,505	61 98
Florence	8	160	20 00	16	585	36 56
Fond du Lac..	843	12,253	14 53	894	33,540	37 52
Forest	24	138	5 75	20	215	10 75
Grant.....	867	8,258	9 52	965	25,720	26 65
Green	922	9,831	10 66	726	21,044	28 99
Green Lake....	324	3,947	12 18	357	7,885	22 09
Iowa	367	4,117	11 22	536	12,011	22 41
Jackson	328	4,595	14 01	324	8,452	26 09
Jefferson	556	6,134	11 03	773	21,872	28 29
Juneau	512	4,336	8 47	439	9,444	21 51
Kenosha	342	5,539	16 20	489	14,383	29 41
Kewaunee	153	2,009	13 13	100	4,622	46 22
La Crosse.....	575	13,787	23 98	907	43,445	47 90
La Fayette....	352	2,877	8 17	533	7,685	14 41
Langlade.....	165	1,411	8 55	196	5,153	26 29
Lincoln.....	159	3,160	19 87	201	9,556	47 54
Manitowoc ...	331	3,441	10 40	377	14,020	37 19
Marathon.....	362	5,411	14 95	411	13,774	33 51
Marinette	80	1,891	23 64	188	10,990	58 45
Marquette....	148	1,040	7 03	191	3,048	15 96
Milwaukee . .	3,877	104,643	26 99	5,385	611,786	113 61
Monroe	464	5,127	11 05	502	11,094	22 10
Oconto	223	4,258	19 09	299	13,773	45 73
Oneida	40	284	7 10	112	3,020	26 96
Outagamie....	759	8,630	11 37	683	24,004	35 14

“D.”—Abstract of Assessment Rolls.

APPENDIX D.—Abstract of the assessment rolls of the several counties for 1890.—Continued.

COUNTIES.	WATCHES.			PIANOS, ORGANS AND MELODEONS.		
	Number.	Value.	Average value.	Number.	Value.	Average value.
Ozaukee	116	\$1,519	\$13 09	169	\$5,299	\$31 36
Pepin	194	1,648	8 49	203	6,253	30 80
Pierce	381	4,725	12 40	505	13,549	26 83
Polk	141	2,258	16 01	195	3,875	19 87
Portage.....	356	4,234	11 61	483	13,623	28 21
Price.....	20	370	18 50	55	1,775	32 27
Racine	326	8,052	24 70	504	23,205	46 04
Richland	590	5,500	9 32	554	13,287	23 98
Rock.....	2,347	34,077	14 52	1,604	66,358	41 37
St. Croix.....	485	5,937	12 24	585	16,067	27 46
Sauk	846	8,716	10 30	837	23,234	27 76
Sawyer	44	625	14 18	49	1,850	37 76
Shawano	149	1,760	11 81	169	5,849	34 61
Sheboygan	972	9,597	9 87	866	35,192	40 64
Taylor	21	195	9 29	53	1,074	20 26
Trempealeau ..	309	2,560	8 28	299	6,001	20 07
Vernon.....	332	2,434	7 33	368	7,372	20 03
Walworth.....	1,948	25,802	13 25	1,227	53,352	43 48
Washburn	18	420	23 33	59	1,580	26 78
Washington ...	227	2,731	12 03	343	11,733	34 21
Waukesha.....	869	15,180	17 47	1,112	42,007	37 78
Waupaca	429	3,691	8 60	668	15,185	22 73
Waushara	217	2,152	9 92	455	8,286	18 21
Winnebago.....	1,208	22,263	18 43	1,442	72,714	50 43
Wood.....	148	2,089	14 11	243	6,397	26 32
Total.....	32,043	\$182,415	\$15 06	\$36,531	\$1,686,724	\$46 17

APPENDIX D.— *Abstract of the assessment rolls of the several counties for 1890.— Continued.*

COUNTIES.	SHARES OF BANK STOCK.		Value of merchants' and manufacturers' stock.	Amount of moneys, accounts, bonds, credits, notes and mortgages.	Value of all other personal property.	Total value of all personal property.
	Number.	Value.				
Adams.....			\$10,415	\$502	\$36,184	\$231,782
Ashland.....		\$240,600	351,178		446,216	1,197,087
Barron.....		6,807	139,969	7,057	99,576	469,566
Bayfield.....		11,200	372,298		224,353	752,138
Brown.....	251	182,650	453,647		334,322	1,487,748
Buffalo.....	1	1,600	150,692	3,576	123,696	695,037
Burnett.....			22,817		30,598	133,319
Calumet.....	7	20,025	133,885	34,635	185,601	848,423
Chippewa.....		101,050	269,282		209,789	1,065,043
Clark.....		46,687	152,960	1,400	117,173	629,010
Columbia.....		94,766	379,307	49,741	737,272	2,343,463
Crawford.....		7,500	87,742	13,090	75,033	596,958
Dane.....	3,511	326,100	900,560	932,411	1,321,653	5,787,605
Dodge.....	500	52,590	271,356	14,085	641,990	2,126,691
Door.....		350	97,855	450	205,652	573,566
Douglas.....		157,500	403,335		139,032	758,308
Dunn.....	500	12,380	658,566	72,960	183,413	1,406,798
Eau Claire.....		150,000	741,205	6,525	803,966	2,353,983
Florence.....			47,330		21,862	82,339
Fond du Lac.....	600	127,400	601,986	15,200	813,992	2,828,782
Forest.....			8,278		2,452	18,921
Grant.....	600	16,000	273,565	345,927	149,086	2,054,711
Green.....	2,181	267,348	323,965		1,345,242	3,201,649
Green Lake.....			158,430	209,200	109,216	894,026
Iowa.....		84,334	147,993	168,837	73,552	1,430,380

"D."—Abstract of Assessment Rolls.

Jackson.....	646	84,920	169,306	700	124,179	696,207
Jefferson	2,950	188,531	852,518		591,336	2,136,777
Juneau.....	74	3,800	104,637	1,400	236,041	644,518
Kenosha.....	910	54,600	220,170	60,450	432,415	1,409,614
Kewaunee.....		22,500	119,940		285,579	799,974
La Crosse.....		366,325	1,039,075	316,500	181,909	2,559,707
La Fayette ...		51,752	115,129		200,129	1,158,721
Langlade.....		13,899	163,501		45,022	320,920
Lincoln.....	502	54,848	817,597		58,634	1,044,844
Manitowoc	10	70,050	423,432	231,752	226,206	1,775,153
Marathon.....		136,665	497,734		199,894	1,159,335
Marinette.....		161,800	1,086,189		195,660	1,603,128
Marquette.....			40,952	33,500	32,814	322,296
Milwaukee		5,080,645	10,188,305	864,405	2,580,360	21,266,578
Monroe.....	503	27,725	166,574		142,250	777,596
Oconto.....		54,000	277,806	22,379	281,522	845,609
Oneida		8,325	75,685		200,773	321,742
Outagamie	2,508	195,500	398,290	35,505	372,839	1,622,095
Ozaukee.....		7,000	141,200	58,437	241,282	921,108
Pepin.....		10,000	55,691	1,100	49,903	271,873
Pierce.....	2	33,174	161,373	172,195	72,087	990,367
Polk.....		13,067	61,289	40,827	66,800	460,282
Portage.....		36,000	262,803	7,368	94,850	748,825
Price.....		11,425	122,615		74,058	293,982
Racine.....	5,500	511,370	982,134	13,100	1,078,128	3,317,952
Richland		120	116,645	32,514	202,088	969,097
Rock.....	1,300	357,665	746,802	151,560	1,857,622	4,792,406
St. Croix	1,671	108,950	232,231	17,705	257,597	1,132,779
Sauk.....	1,250	81,250	291,335		612,460	1,982,281
Sawyer.....	3	3,000	72,970		14,676	141,235
Shawano		14,687	166,217	1,575	93,019	606,991
Sheboygan.....	100	77,700	544,353	224,240	1,050,338	3,224,004
Taylor.....		100	70,991		13,025	139,957
Trempealeau.....	250	13,140	102,384		147,643	831,818
Vernon.....	22	16,621	130,626	24,301	246,976	1,069,214
Walworth.....	3,150	291,500	456,295	634,798	1,284,756	4,328,155

"D."—Abstract of Assessment Rolls.

APPENDIX D.—Abstract of the assessment rolls of the several counties for 1890.—Continued.

COUNTIES.	SHARES OF BANK STOCK.		Value of merchants' and manufacturers' stock.	Amount of moneys, accounts, bonds, credits, notes and mortgages.	Value of all other personal property.	Total value of all personal property.
	Number.	Value.				
Washburn			\$52,405		\$51,400	\$139,215
Washington		\$55,000	174,287		609,255	1,661,931
Waukesha		311,065	408,927	\$132,990	1,553,791	3,586,770
Waupaca	2	1,183	230,436		152,485	837,764
Waushara		5,630	46,489	1,090	77,740	517,606
Winnebago	9,400	683,900	1,347,146	791,356	583,257	4,446,372
Wood	34,800	25,440	205,891		63,449	467,437
Total	73,704	\$11,051,759	\$30,598,991	\$5,747,343	\$25,367,168	\$112,311,568

"D."—Abstract of Assessment Rolls.

APPENDIX D.—Abstract of the assessment rolls of the several counties for 1890.—Continued.

COUNTIES.	LAND.			Value of city and village lots.	Total value of real estate.	Total value of all property.
	Number acres.	Value.	Average value.			
Adams	353,104	\$774,040	\$2 19	\$19,680	\$793,720	\$1,025,502
Ashland.....	878,928	3,022,237	3 44	4,435,946	7,458,183	8,655,270
Barron.....	543,103	988,432	1 82	222,808	1,211,240	1,680,806
Bayfield.....	619,760	3,608,895	5 82	388,686	3,997,581	4,749,719
Brown.....	301,744	2,946,375	9 76	2,588,490	5,534,865	7,022,613
Buffalo.....	416,170	1,507,511	2 62	185,304	1,692,815	2,387,852
Burnett.....	274,317	503,400	1 84	56,550	559,950	693,269
Calumet.....	201,765	4,707,595	23 33	318,743	5,026,338	5,874,761
Chippewa.....	1,178,880	4,299,478	3 65	1,299,903	5,599,381	6,664,424
Clark.....	753,423	2,981,280	3 96	438,131	3,419,411	4,048,421
Columbia.....	493,358	6,390,143	12 95	1,906,268	8,296,411	10,639,874
Crawford.....	351,405	1,219,203	3 47	317,337	1,536,540	2,133,498
Dane.....	757,301	12,446,568	16 44	6,420,511	18,867,079	24,654,684
Dodge.....	549,782	13,664,378	24 85	1,627,650	15,292,028	17,418,719
Door.....	294,599	1,344,443	4 56	340,410	1,684,853	2,258,419
Douglas.....	607,921	10,340,320	17 01	16,518,445	26,858,765	27,617,073
Dunn.....	522,965	2,451,277	4 69	654,875	3,106,152	4,512,950
Eau Claire.....	378,106	2,469,696	6 53	4,287,730	6,757,426	9,111,409
Florence.....	298,290	1,120,988	3 76	76,077	1,197,065	1,279,404
Fond du Lac.....	449,998	10,538,749	23 42	3,842,545	14,381,294	17,210,076
Forest.....	739,327	809,520	1 09	15,088	824,608	843,529
Grant.....	730,972	5,439,321	7 44	1,076,653	6,515,974	8,570,685
Green.....	364,402	5,853,880	16 06	1,618,960	7,472,840	10,674,489
Green Lake.....	221,974	2,906,693	13 09	768,773	3,675,466	4,569,492
Iowa.....	486,977	4,769,726	9 78	812,442	5,582,168	7,012,548

“D.”—Abstract of Assessment Rolls.

APPENDIX D.—Abstract of the assessment rolls of the several counties for 1890.—Continued.

COUNTIES.	LAND.			Value of city and village lots.	Total value of real estate.	Total value of all property.
	Number acres.	Value.	Average value.			
Jackson.....	536,465	\$1,448,971	\$2 70	\$332,468	\$1,781,439	\$2,477,646
Jefferson.....	348,077	7,183,928	20 64	2,124,079	9,308,007	11,444,784
Juneau.....	432,536	1,089,358	2 52	458,552	1,547,910	2,192,428
Kenosha.....	171,817	3,968,417	23 10	1,126,644	5,095,061	6,504,675
Kewaunee.....	216,491	2,642,649	12 21	441,700	3,084,349	3,884,323
La Crosse.....	289,454	2,114,182	7 30	9,096,730	11,210,912	13,770,619
La Fayette.....	396,566	4,761,958	12 01	526,743	5,288,701	6,447,422
Langlade.....	479,940	771,800	1 61	311,233	1,083,033	1,403,953
Lincoln.....	470,257	1,012,046	2 15	1,277,674	2,289,720	3,334,564
Manitowoc.....	371,102	7,413,413	19 98	1,790,305	9,203,718	10,978,871
Marathon.....	960,584	2,532,074	2 64	1,136,026	3,668,100	4,827,435
Marinette.....	823,288	3,149,008	3 82	120,601	3,269,609	4,872,737
Marquette.....	283,082	907,999	3 21	163,389	1,071,388	1,393,684
Milwaukee.....	138,185	11,955,918	86 52	86,465,028	98,420,946	119,687,524
Monroe.....	516,599	1,974,550	3 82	608,891	2,583,441	3,361,037
Oconto.....	595,235	1,340,904	2 25	669,628	2,010,532	2,856,141
Oneida.....	698,945	1,819,048	2 60	293,259	2,112,307	2,434,049
Outagamie.....	347,724	4,448,608	12 79	3,789,913	8,238,521	9,860,616
Ozaukee.....	146,844	5,096,203	34,70	521,903	5,618,106	6,539,214
Pepin.....	145,127	686,641	4 73	152,461	839,102	1,110,975
Pierce.....	364,829	2,711,817	7 43	653,805	3,365,622	4,355,989
Polk.....	551,712	1,801,248	3 26	182,279	1,983,527	2,443,809
Portage.....	482,612	1,226,779	2 54	870,019	2,096,798	2,845,623
Price.....	696,104	2,514,181	3 61	162,955	2,677,136	2,971,118
Racine.....	207,436	5,877,549	28 33	7,614,552	13,492,101	16,810,053

“D.”—Abstract of Assessment Rolls.

“D.”—Abstract of Assessment Rolls.

Richland.....	371,427	2,272,626	6 12	584,491	2,857,117	3,826,214
Rock.....	449,980	10,391,184	23 09	4,780,972	15,172,156	19,964,562
St. Croix.....	461,625	3,710,681	8 04	1,182,540	4,893,221	6,026,000
Sauk.....	529,007	4,816,544	9 10	1,599,753	6,416,297	8,398,578
Sawyer.....	720,920	1,240,407	1 72	50,385	1,290,792	1,432,027
Shawano.....	539,990	2,051,830	3 71	331,550	2,383,380	2,990,371
Sheboygan.....	321,616	10,277,374	31 96	4,025,630	14,303,004	17,527,008
Taylor.....	585,812	696,552	1 19	51,311	747,863	887,820
Trempealeau.....	467,718	2,288,486	4 89	310,797	2,599,283	3,431,101
Vernon.....	505,285	2,314,746	4 58	278,201	2,592,947	3,662,161
Walworth.....	349,515	9,225,129	26 39	2,707,280	11,932,409	16,260,564
Washburn.....	404,624	730,040	1 81	38,915	768,955	908,170
Washington.....	270,518	8,555,469	31 63	717,375	9,272,844	10,934,775
Waukesha.....	348,297	10,891,978	31 27	3,453,388	14,345,366	17,932,136
Waupaca.....	464,735	2,071,438	4 46	946,401	3,017,839	3,855,603
Waushara.....	392,563	1,761,458	4 49	149,262	1,910,720	2,428,326
Winnebago.....	262,570	5,636,878	21 47	7,122,027	12,758,905	17,205,277
Wood.....	486,432	1,358,112	2 79	224,525	1,582,637	2,050,074
Total.....	31,372,116	\$267,844,329	\$8 54	\$199,683,645	\$467,527,974	\$579,839,542

"E."—Valuation of all 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, town, city and village taxes levied for 1889.

COUNTIES.	Valuation by local assessors.	State tax.	COUNTY TAX.			
			State Hospital for Insane.	Northern Hospital for Insane.	Milwaukee County Insane Asylum.	Industrial School for Boys.
Adams.....	\$991,192	\$3,359 69	\$494 77	.....	.....	.....
Ashland.....	8,951,590	12,173 43	.....	\$843 33	.....	.....
Barron.....	1,777,089	5,159 06	504 45	.....	.....	\$72 57
Bayfield.....	4,081,269	7,983 97	.....	356 18	.....	63 71
Brown.....	6,807,351	14,093 62	.....	1,870 11	.....	283 43
Buffalo.....	2,575,679	6,741 29	967 48	.....	.....	.....
Burnett.....	736,649	1,657 10	321 60	.....	.....	.....
Calumet.....	5,924,442	11,719 26	.....	925 21	.....	156 85
Chippewa.....	6,998,572	15,416 80	.....	2,701 90	.....	420 85
Clark.....	3,930,917	11,027 45	.....	1,061 24	.....	281 43
Columbia.....	10,382,523	21,844 96	793 88	78 43	.....	50 00
Crawford.....	2,158,843	6,477 54	988 92	.....	.....	206 00
Dane.....	24,002,724	55,399 15	2,226 90	33 64	.....	478 57
Dodge.....	14,047,928	35,723 58	.....	1,157 37	.....	104 57
Door.....	2,046,207	4,100 65	.....	1,836 90	.....	52 28
Douglas.....	11,566,955	6,568 56	.....	.....	.....	.....
Dunn.....	4,598,485	9,283 16	1,601 23	.....	.....	352 28
Eau Claire.....	9,303,234	19,232 43	253 64	2,892 43	.....	109 14
Florence.....	1,250,299	4,030 62	.....	281 36	.....	.....
Fond du Lac.....	17,135,459	35,425 91	102 07	1,946 44	.....	326 85
Forest.....	938,033	4,151 70	.....	111 43	.....	.....
Grant.....	8,723,516	23,026 85	498 16	.....	.....	284 85
Green.....	10,529,806	20,841 94	1,531 96	.....	.....	384 71
Green Lake.....	4,694,746	10,414 55	.....	1,828 33	.....	104 57

Iowa.....	6,895,475	14,704 73	692 97		132 14
Jackson.....	2,567,159	5,512 87	1,258 00		154 28
Jefferson.....	11,116,075	26,111 25	160 01	1,354 67	244 28
Juneau.....	2,144,654	6,320 51	1,243 33	7 54	79 28
Kenosha.....	6,176,005	13,773 53		1,708 10	
Kewaunee.....	3,987,911	7,878 05		629 47	23 43
La Crosse.....	13,237,265	25,349 67	1,140 67		185 14
La Fayette.....	6,638,527	16,199 07	2,360 64		114 71
Langlade.....	1,889,892	3,234 56		314 95	
Lincoln.....	3,060,721	6,536 27		223 40	
Manitowoc.....	9,589,671	23,098 25		1,539 41	258 29
Marathon.....	4,906,411	12,629 89		1,813 34	137 71
Marquette.....	4,843,041	8,482 61		1,337 40	104 57
Marquette.....	1,573,140	3,892 49		1,005 51	
Milwaukee.....	108,138,240	163,721 25	21 86	78 68	1,553 00
Monroe.....	3,370,457	9,153 72	1,754 19		51 72
Oconto.....	2,417,381	5,359 13		1,121 20	161 28
Oneida.....	1,636,440	3,086 33		1 50	
Outagamie.....	9,630,869	21,397 67		3,454 76	396 85
Ozaukee.....	6,580,130	22,090 98		849 88	52 28
Pepin.....	1,160,857	3,548 30	295 66		6 00
Pierce.....	4,362,464	10,112 03	1,657 51		99 86
Polk.....	2,523,172	4,825 53	1,177 08		52 28
Portage.....	2,755,733	6,822 14		1,931 05	52 28
Price.....	3,169,926	3,712 20		127 65	
Racine.....	16,736,563	31,111 46		2,307 32	156 85
Richland.....	3,923,059	8,531 29	1,203 53		
Rock.....	19,356,775	41,297 79	1,839 22		316 42
St. Croix.....	6,217,460	11,706 46	1,681 41		52 28
Sauk.....	8,220,689	16,191 60	1,727 89		210 85
Sawyer.....	1,431,931	3,483 54			4 28
Shawano.....	2,905,529	6,577 14		827 53	
Sheboygan.....	15,574,972	29,192 16		2,403 25	73 28
Taylor.....	844,591	3,745 11		437 99	104 57
Trempealeau.....	3,412,545	8,318 23	1,646 91		
Vernon.....	3,576,401	9,454 13	1,916 94		295 14

“E.”—Valuation of all Property in the State.

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

APPENDIX E.—Valuation of all property in the state as fixed by the county board of supervisors for 1889.—Continued.

COUNTIES.	Valuation by local assessors.	State tax.	COUNTY TAX.			
			State Hospital for Insane.	Northern Hospital for Insane.	Milwaukee County Insane Asylum.	Industrial School for Boys.
Walworth.....	\$16,071,540	\$31,556 23	\$1,535 96	.....	.....	\$289 15
Washburn.....	919,725	2,136 08	147 87	.....	.....	52 28
Washington.....	11,043,772	18,918 03	.....	\$1,659 57	\$11 36	.....
Waukesha.....	17,072,221	32,747 62	33 64	1,919 75	24 87	410 28
Waupaca.....	3,870,643	9,119 89	.....	1,975 15	.....	140 28
Waushara.....	2,474,488	5,604 05	.....	888 24	.....	.....
Winnebago.....	15,933,223	32,946 41	.....	2,813 47	.....	54 57
Wood.....	2,134,531	4,554 84	.....	714 79	.....	300 28
Total.....	\$530,794,192	\$1,080,598 36	\$33,780 35	\$51,369 87	\$36 23	\$10,052 55

APPENDIX E.— Valuation of all property in the state as fixed by the county boards of supervisors for 1889.— Continued

COUNTIES.	COUNTY TAX.				Total county taxes (exclusive of town, city, village and state).
	Care of chronic insane.	General purposes.	County school tax.	County superintendent's salary.	
Adams.....	\$94 02	\$7,445 99	\$3,560 68	\$500 00	\$12,095 46
Ashland.....		59,120 00	4,250 00	800 00	65,013 33
Barron.....	260 17	13,992 12	7,140 36	900 00	22,869 67
Bayfield.....		24,244 24	1,590 22	300 00	26,554 35
Brown.....		52,719 00	20,186 67	900 00	75,959 21
Buffalo.....	769 16	15,920 00	8,100 00	800 00	26,556 64
Burnett.....	588 05	4,000 00	2,125 00	225 00	7,259 65
Calumet.....	1,228 58	10,000 00	9,344 12	800 00	22,454 76
Chippewa.....	823 11	37,900 00	12,925 00	1,200 00	55,970 86
Clark.....	504 15	27,901 42	8,286 52	.....	38,034 76
Columbia.....		35,850 82	12,977 05	1,329 22	51,079 40
Crawford.....	1,793 51	26,670 85	8,181 95	1,000 00	38,841 23
Dane.....		90,406 95	27,536 84	2,000 00	122,682 90
Dodge.....		47,009 02	22,696 25	1,200 00	72,167 21
Door.....	91 48	11,675 33	8,795 78	925 00	23,376 77
Douglas.....		115,100 00	1,300 00	600 00	117,000 00
Dunn.....	1,254 26	29,635 00	10,971 28	800 00	44,614 05
Eau Claire.....	1,343 42	52,770 17	12,417 93	.....	69,786 73
Florence.....		17,756 62	749 62	200 00	18,987 60
Fond du Lac.....		54,080 82	22,085 15	1,000 00	79,541 33
Forest.....		8,750 00	192 84	250 00	9,304 27
Grant.....		31,013 25	18,099 42	1,000 00	50,895 68
Green.....		26,911 73	10,566 60	800 00	40,195 00
Green Lake.....		13,542 21	7,350 85	800 00	23,625 96

“E.”—Valuation of all Property in the State.

APPENDIX E.— Valuation of all property in the state as fixed by the county boards of supervisors for 1889.— Continued.

COUNTIES.	COUNTY TAX.				Total county taxes (exclusive of town, city, village and state.)
	Care of chronic insane.	General purposes.	County school tax.	County superintendent's salary.	
Iowa.....	\$37 79	\$45,395 95	\$11,162 75	\$800 00	\$58,221 60
Jackson.....	366 97	22,120 00	7,905 00	.....	31,804 25
Jefferson.....	.....	43,829 64	16,582 54	1,000 00	63,171 14
Juneau.....	1,476 36	22,154 88	7,879 12	979 76	33,820 27
Kenosha.....	979 61	15,630 06	6,604 00	750 00	25,671 77
Kewaunee.....	648 01	10,700 00	9,606 49	800 00	22,407 40
La Crosse.....	912 22	51,363 89	16,985 86	950 00	71,537 78
La Fayette.....	245 86	25,800 00	9,810 20	1,000 00	39,331 41
Langlade.....	.....	17,733 22	3,543 02	350 00	21,941 19
Lincoln.....	.....	29,043 27	3,690 00	700 00	33,656 67
Manitowoc.....	.....	88,096 78	20,471 85	1,200 00	111,566 33
Marathon.....	957 08	39,727 44	15,381 75	1,200 00	59,217 32
Marinette.....	200 44	25,917 88	6,847 04	800 00	35,207 33
Marquette.....	374 77	9,000 00	4,953 98	650 00	15,984 26
Milwaukee.....	.....	363,268 30	13,400 00	1,200 00	379,521 84
Monroe.....	.....	24,000 00	11,458 80	800 00	38,064 71
Oconto.....	1,307 30	27,875 09	6,754 69	500 00	37,719 56
Oneida.....	.....	34,045 08	715 67	400 00	35,162 25
Outagamie.....	1,479 89	52,425 88	18,300 00	1,000 00	77,057 38
Ozaukee.....	1,550 55	8,308 00	8,378 85	820 00	19,959 56
Pepin.....	317 62	6,000 00	3,553 88	500 00	10,673 16
Pierce.....	878 80	18,200 00	9,931 05	800 00	31,567 22
Polk.....	1,335 49	18,350 00	6,794 08	875 00	28,583 93
Portage.....	172 02	44,040 62	12,315 60	900 00	59,411 57

“E.”— Valuation of all Property in the State.

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

Price.....		79,528 99	2,600 00	600 00	82,856 64
Racine.....	1,713 97	49,550 00	17,095 00	920 00	71,743 14
Richland.....	1,039 04	23,550 00	10,141 76	800 00	36,734 33
Rock.....		30,400 00	18,612 75	1,600 00	52,768 39
St. Croix.....	585 13	31,491 97	10,536 72	800 00	45,147 51
Sauk.....		32,208 04	14,647 39	1,000 00	49,794 17
Sawyer.....		44,370 12	530 98	300 00	45,205 38
Shawano.....	166 16	20,750 00	8,888 00	800 00	31,431 69
Sheboygan.....		24,846 00	21,028 63	1,000 00	49,351 16
Taylor.....		23,902 40	2,978 71	500 00	27,923 67
Trempealeau ...	1,039 25	12,000 00	9,935 13	1,000 00	25,621 29
Vernon.....	600 81	32,253 49	13,004 20	900 00	48,970 58
Walworth.....		37,594 20	11,494 12	1,000 00	51,913 43
Washburn.....		.....	2,000 00	150 00	2,350 15
Washington.....	1,161 68	29,378 50	11,870 28	1,000 00	45,081 39
Waukesha.....	2,179 01	41,531 98	13,847 00	1,200 00	61,146 53
Waupaca.....	1,348 18	15,740 19	12,602 24	1,000 00	32,806 04
Waushara.....		16,499 08	6,901 36	.....	24,288 68
Winnebago.....		54,880 00	25,504 47	910 00	84,162 51
Wood.....	135 70	23,423 38	7,801 70	925 00	33,300 85
Total.....	\$31,959 62	\$2,481,339 86	\$696,476 79	\$53,708 98	\$3,358,724 25

APPENDIX E.—Town, city and village taxes levied for 1889.—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	\$2,136 02	\$5,221 08	\$29 38	\$5,479 08	\$102 77	\$12,968 33	\$27,834 69
Ashland	71,700 00	52,025 00	.....	28,726 62	10,060 19	162,511 81	238,855 24
Barron	8,737 68	32,259 05	1,555 00	19,287 74	4,106 56	65,946 03	93,137 57
Bayfield	13,400 00	23,157 50	1,250 00	16,559 46	6,375 00	60,741 96	94,860 39
Brown	35,827 25	31,237 41	2,813 39	34,425 01	16,893 85	121,196 91	209,096 20
Buffalo	7,380 11	16,207 89	854 00	15,770 68	2,026 89	42,239 57	73,800 86
Burnett	500 00	4,218 06	475 00	5,406 48	6 50	10,606 04	18,613 14
Calumet.....	4,876 99	13,657 24	1,167 62	20,810 20	5,562 26	46,074 31	77,937 69
Chippewa	10,618 27	36,001 03	1,301 04	25,844 80	7,666 69	81,431 83	148,873 63
Clark	14,799 51	35,812 85	2,050 00	30,612 79	3,580 73	86,855 88	134,071 27
Columbia	12,722 31	36,213 78	.....	37,812 21	12,046 49	98,794 79	170,796 84
Crawford.....	2,416 96	12,466 21	150 00	11,483 67	3,276 40	29,793 24	72,123 58
Dane	52,167 72	82,087 52	.....	58,370 21	79,332 30	271,957 75	447,300 69
Dodge	24,927 75	40,037 84	1,762 03	46,170 58	3,892 66	116,790 86	223,419 71
Door	7,692 00	11,865 60	708 00	15,348 67	732 40	36,346 67	61,843 43
Douglas.....	109,020 00	51,920 21	100 00	75,855 28	163,523 72	400,419 21	523,987 77
Dunn	10,469 69	35,836 82	2,730 00	25,902 99	12,314 59	87,254 09	137,943 53
Eau Claire.....	70,697 83	48,600 06	1,400 00	34,787 54	76,621 52	232,106 95	316,527 48
Florence.....	6,541 36	10,000 00	699 19	4,597 59	1,398 38	23,236 52	45,973 38
Fond du Lac	60,526 64	42,825 94	7,680 00	42,083 91	31,020 95	184,137 44	296,729 32
Forest.....	5,600 00	4,269 20	.....	.....	300 00	10,169 20	23,513 74
Grant	7,649 91	46,552 20	1,951 13	43,409 72	16,552 90	116,115 86	189,255 38
Green.....	21,371 89	29,288 75	.....	28,186 56	8,835 46	87,682 66	146,802 93

"E."—Taxes Levied in 1889.

Green Lake	5,969 28	17,716 24	2,225 00	14,420 59	14,668 17	54,999 28	87,106 89
Iowa	13,299 09	23,837 99	.....	16,434 62	987 63	54,559 33	124,105 39
Jackson	8,445 77	21,216 47	650 00	16,176 19	3,252 69	49,741 12	85,278 99
Jefferson	13,942 48	48,203 62	.....	38,191 89	18,487 70	118,825 69	206,349 12
Juneau	8,157 05	23,509 06	.....	10,649 65	15,310 79	57,626 55	94,960 82
Kenosha	14,527 35	20,122 66	900 00	12,876 07	39,064 31	87,490 39	124,247 98
Kewaunee	4,773 13	7,481 74	350 00	24,177 12	1,963 23	38,745 22	67,729 76
La Crosse	107,923 88	106,155 24	832 35	16,768 70	23,759 88	255,430 05	350,079 47
La Fayette	10,498 95	30,341 42	1,837 50	24,025 61	10,426 65	77,130 13	129,939 40
Langlade	7,756 25	25,310 60	1,151 00	12,835 42	5,329 13	52,382 40	77,243 20
Lincoln	21,928 00	23,513 00	.....	15,634 70	13,918 95	74,994 65	114,964 19
Manitowoc	22,502 08	25,910 02	2,460 50	49,051 53	11,841 25	111,765 38	244,632 26
Marathon	40,371 24	43,376 13	4,911 63	37,321 73	5,134 68	131,115 41	200,054 49
Marinette	46,038 98	31,314 55	300 00	8,514 05	19,769 89	105,937 47	147,985 00
Marquette	3,026 71	8,002 36	815 00	7,596 46	384 52	19,825 05	38,321 52
Milwaukee	1,302,895 18	359,230 98	.....	48,227 65	216,750 55	1,927,104 36	2,468,693 91
Monroe	14,376 46	24,536 66	.....	23,477 46	15,076 94	77,467 52	122,880 04
Oconto	8,986 55	18,276 46	4,801 60	18,633 73	12,368 42	63,066 76	101,282 87
Oneida	12,000 00	20,750 00	.....	18,592 07	6,162 86	57,504 93	95,752 01
Outagamie	91,236 74	48,187 16	1,279 55	26,693 15	41,476 23	208,877 83	302,001 38
Ozaukee	7,284 94	10,789 60	693 60	16,156 24	5,162 65	40,092 03	79,689 86
Pepin	2,771 70	9,293 85	375 00	6,955 83	4,954 61	24,350 99	37,953 17
Pierce	8,173 54	26,130 39	100 00	28,084 17	188 73	62,676 83	101,719 91
Polk	8,113 12	22,699 55	1,528 83	24,832 57	2,497 84	59,671 96	90,516 57
Portage	15,737 94	34,431 45	3,343 00	18,333 52	8,623 50	80,469 41	144,547 77
Price	15,453 97	34,043 39	.....	26,674 32	13,223 45	89,395 13	175,836 32
Racine	21,550 45	42,572 97	910 00	26,003 69	120,615 01	211,651 52	310,327 98
Richland	8,866 37	20,573 64	.....	19,794 45	7,996 12	57,230 58	100,253 63
Rock	48,589 30	69,370 35	.....	27,960 74	33,446 95	179,367 34	271,277 88
St. Croix	14,462 79	41,421 50	.....	18,908 68	14,436 42	89,229 39	143,764 54
Sauk	14,909 48	39,235 99	.....	39,270 76	7,662 21	101,078 44	165,125 47
Sawyer	37,227 42	7,830 98	1,000 00	12,000 00	3,910 70	61,969 10	110,653 74
Shawano	6,505 00	15,698 59	1,055 00	22,822 09	4,470 39	50,551 07	87,566 21
Sheboygan	64,475 97	37,401 80	17,431 39	49,309 72	23,108 48	191,727 36	267,794 15
Taylor	6,640 00	17,898 96	.....	14,461 63	2,387 95	41,388 54	72,514 76
Trempealeau	13,011 18	20,688 98	2,300 00	15,717 85	11,844 11	63,562 12	94,815 48

"E."—Taxes Levied in 1889.

APPENDIX E.— *Town, city and village taxes levied for 1889.*— 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.....	\$10,559 43	\$27,483 49	.....	\$24,110 07	\$11,302 35	\$73,455 34	\$129,067 16
Walworth.....	25,955 88	52,426 18	.....	80,609 25	2,553 98	111,545 29	193,189 84
Washburn.....	4,100 20	12,110 25	.....	762 67	.....	16,973 12	21,259 20
Washington.....	6,328 41	19,768 81	\$390 00	41,685 78	5,516 68	73,689 68	134,856 49
Waukesha.....	8,940 96	43,840 80	1,960 24	44,616 62	13,856 17	113,214 79	202,541 39
Waupaca.....	20,294 41	23,087 54	3,003 95	22,078 18	16,514 28	84,978 36	123,440 68
Wanshara	5,258 81	11,641 15	800 00	12,445 55	10,850 09	40,995 60	70,000 09
Winnebago,.....	56,534 62	65,723 29	7,989 89	36,679 01	93,011 33	259,938 14	374,179 02
Wood.....	19,818 68	23,712 09	.....	13,925 84	11,292 32	68,748 93	105,453 85
Total	\$2,771,999 63	\$2,358,629 19	\$94,065 86	\$1,661,433 81	\$1,371,790 00	\$8,257,918 49	\$12,565,252 31

“E.”—*Taxes Levied in 1889.*

“F.”—Purposes for which County Tax was Expended.

APPENDIX F.—Statement showing purposes for which the county tax was expended in the several counties for the year ending December 31, 1889.

COUNTIES.	Support of poor.	County buildings.	Railroad aid or indebtedness.	Roads and bridges.	Salaries of county officers.
Adams	\$1,793 54	\$14 00			\$2,250 00
Ashland.....	6,944 99	12,120 91	\$4,870 00		13,100 76
Barron.....	2,825 32	145 50		\$900 00	5,480 00
Bayfield	2,346 00				3,800 00
Brown.....	4,669 17	679 31	9,160 00	3,440 82	6,400 00
Buffalo.....	1,500 00	3,600 00			3,500 00
Burnett		5,408 50			1,675 00
Calumet.....	1,316 62	310 56			3,900 00
Chippewa.....	6,771 35	1,900 00			7,878 00
Clark	3,921 66			1,600 00	4,700 00
Columbia.....	11,198 02	6,718 50		900 00	4,600 00
Crawford.....	7,687 53	2,413 00		2,177 50	3,291 25
Dane	14,269 31	1,000 00			11,393 33
Dodge	3,093 16	400 00		4,150 00	12,155 00
Door.....	1,109 76	248 74			3,450 00
Douglas.....	16,000 00		2,000 00	10,300 00	7,560 00
Dunn	4,595 54	7,444 92		900 00	5,613 33
Eau Claire...	2,950 61	1,221 43			5,550 00
Florence.....	541 93	17,168 17		104 78	2,390 00
Fond du Lac.	3,000 00				7,740 00
Forest.....	25 00	585 37		50 00	2,800 00
Grant.....	826 00	1,370 00		5,370 00	4,800 00
Green.....	10,994 90	12,720 34			4,250 00
Green Lake..	1,123 45	200 00			3,800 00
Iowa.....	2,000 00	632 82	17,550 00	100 00	5,150 00
Jackson.....	7,993 74	3,260 00	3,406 50	1,051 49	4,300 00
Jefferson.....	5,863 33	5,022 00		300 00	5,000 00
Juneau.....	4,000 00			481 10	4,600 00
Kenosha	1,769 55	376 78			4,100 00
Kewaunee....	3,021 00	243 00			3,000 00
La Crosse....	3,427 47			200 00	4,800 00
La Fayette...	3,609 85	2,895 88		5,717 75	5,700 00
Langlade	1,014 91	1,595 07		743 90	4,900 00
Lincoln	2,989 71			1,577 25	4,929 87
Manitowoc...	2,062 96		10,762 50	7,030 86	5,600 00
Marathon	1,861 21	436 14		6,027 08	12,698 39
Marinette	3,009 78	444 14		1,470 03	4,847 48
Marquette....	400 00				3,000 00
Milwaukee...	39,286 58	53,330 92		2,867 75	112,005 16
Monroe.....	5,500 00	525 00		25 00	4,900 00
Oconto.....	937 98	1,691 43		1,900 00	4,200 00
Oneida.....	4,156 25	12,051 68		5,177 52	5,273 34
Outagamie....	3,993 26	3,422 40			6,600 00
Ozaukee.....		250 00			4,170 00

“F.”—Purposes for which County Tax was Expended.

APPENDIX F.—Statement showing the purposes for which the county tax was expended for 1889.—Continued.

COUNTIES.	Support of poor.	County buildings.	Railroad aid or indebtedness.	Roads and bridges.	Salaries of county officers.
Pepin	\$248 20	\$240 00			\$2,250 00
Pierce	5,996 30			\$1,780 00	4,000 00
Polk	1,172 34	400 00			3,850 00
Portage	1,847 37	1,290 85	\$12,000 00	1,700 00	4,450 00
Price	6,826 46	4,648 43		8,091 00	5,480 00
Racine.....	5,289 71			3,550 00	7,820 00
Richland	3,000 00				3,500 00
Rock.....	15,350 95	1,430 20		3,081 75	11,783 33
St. Croix.....	6,523 49				3,950 00
Sauk.....	9,438 00			5,562 77	5,000 00
Sawyer.....	4,000 00	3,000 00		13,000 00	3,700 00
Shawano.....	1,500 00	900 00		5,500 00	4,400 00
Sheboygan	3,327 66	7,024 48			7,105 00
Taylor	6,780 77	3,653 32			4,100 00
Trempealeau	1,064 93				4,300 00
Vernon.....	3,500 00	2,461 00		1,380 00	4,500 00
Walworth.....	8,512 00	6,000 00			4,700 00
Washburn.....				3,500 00	2,100 00
Washington.....	2,400 00	7,000 00			3,950 00
Waukesha.....	4,766 13				8,200 00
Waupaca.....	3,875 85	75 00		1,307 31	4,800 00
Waushara.....	938 08	2,273 21			3,050 00
Winnebago	5,500 00	677 38			8,900 00
Wood.....	5,384 86				4,625 00
Total.....	\$313,653 54	\$202,920 38	\$59,749 00	\$113,015 66	\$462,464 24

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

APPENDIX F.—Statement showing the purposes for which the county tax was expended for 1889. — Continued.

COUNTIES.	Court expenses.	Sheriff's accounts.	Jail expenses.	All other county expenses.	Total taxes expended,
Adams.....	\$352 44	\$395 62		\$2,002 05	\$6,807 65
Ashland.....	22,837 03	9,306 51	\$5,195 96	17,696 67	92,072 83
Barron.....	790 12	1,777 93	469 95	5,112 07	17,500 89
Bayfield.....	520 30	4,823 82	327 90	10,438 80	22,256 82
Brown.....	9,851 21	2,217 69	2,128 78	8,728 82	47,275 80
Buffalo.....	1,500 00	1,387 81	500 00	2,909 00	14,896 81
Burnett.....	539 37	721 92	20 00	3,773 23	12,138 02
Calumet.....	1,860 76	1,010 90	756 48	2,186 79	11,342 11
Chippewa....	3,169 94		37,840 00	7,201 02	34,760 31
Clark.....	8,298 04	2,933 96	751 75	9,409 26	31,614 67
Columbia.....	4,162 74	6,261 24		16,317 59	50,158 09
Crawford....	2,657 55	2,058 87	150 00	8,919 06	29,354 76
Dane.....	9,038 26	4,483 53	6,030 58	64,707 23	110,922 24
Dodge.....	6,000 00		34,241 34	40,865 77	70,905 27
Door.....	2,345 16	1,272 78	577 60	6,184 81	15,188 85
Douglas.....	4,965 00	5,000 00		19,403 26	65,228 26
Dunn.....	3,593 48	4,779 59	205 69	4,324 96	31,457 51
Eau Claire....	8,064 08	9,407 15	4,389 89	32,654 94	64,238 10
Florence....	972 03	1,305 86	1,932 21	6,539 78	30,954 76
Fond du Lac ..				66,425 97	77,165 97
Forest.....	1,628 49	2,161 34	23 97	5,413 22	12,687 39
Grant.....	3,555 40	3,710 80	530 00	6,925 00	27,087 20
Green.....	3,897 55	1,418 39	600 00	268 15	34,149 33
Green Lake..	1,474 00	1,391 62	665 46	1,200 00	9,854 53
Iowa.....	1,733 48	1,024 51		14,381 32	42,572 13
Jackson.....	4,161 68	3,107 18	297 00	7,058 68	34,636 27
Jefferson....	5,000 00		34,155 93	18,488 38	43,829 64
Juneau.....	1,804 01	1,369 88	888 36	6,231 58	19,374 93
Kenosha.....	3,322 68	3,159 67		10,255 38	22,984 06
Kewaunee ...	953 80	476 00	109 00	3,583 17	11,385 97
La Crosse....	4,594 86	8,042 58	1,668 10	44,713 82	67,446 83
La Fayette....	1,645 54	1,570 20		5,735 95	26,875 17
Langlade....	1,556 59	2,552 31	128 40	10,011 92	22,503 10
Lincoln.....	2,249 45	885 17	530 20	14,746 37	27,908 02
Manitowoc ..	2,156 77	2,563 59		15,959 44	46,136 12
Marathon....	8,565 74	2,683 12	972 58	6,252 12	39,496 38
Marquette....	1,325 91	26,813 36		6,254 82	24,165 52
Marquette....	615 68	500 00	50 00	4,434 32	9,000 00
Milwaukee...	29,342 08	8,096 22	3,536 69	216,037 33	464,502 73
Monroe.....	5,000 00	4,590 00	1,400 00	2,060 00	24,000 00
Oconto.....	4,110 76	1,058 27	917 91	6,931 74	21,748 09
Oneida.....	412 67	917 46	908 23	14,726 56	43,623 71
Outagamie...	2,712 89	1,712 69	2,978 64	18,580 12	40,000 00
Ozaukee.....	1,500 00	850 00	800 00	1,558 00	9,128 00
Pepin.....	1,049 13	462 00	284 58	1,700 00	6,233 91

²Including Jail expenses.

³Including Sheriff's account,

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

APPENDIX F.—Statement showing the purposes for which the county tax was expended for 1889.—Continued.

COUNTY.	Court expenses.	Sheriff's accounts.	Jail ex- penses.	All other county expenses.	Total taxes expended.
Pierce	\$1,124 70	\$1,512 06	.....	\$15,075 08	\$29,488 14
Polk	1,740 24	3,103 08	\$266 45	5,970 31	16,502 42
Portage	14,200 00	1,576 29	557 88	6,418 23	44,040 62
Price	2,809 91	3,556 32	1,144 64	11,413 48	43,970 24
Racine	3,810 91	1,732 92	.....	12,359 86	34,563 40
Richland	1,313 70	820 53	298 39	796 77	9,729 39
Rock	14,896 07	6,123 06	1,287 89	1,100 00	55,062 25
St. Croix	6,000 00	3,280 00	.....	5,362 68	25,116 17
Sauk	3,322 40	1,386 62	.....	6,340 18	31,049 97
Sawyer	1,764 98	605 55	2,085 28	17,045 29	45,201 10
Shawano	2,000 00	1,200 00	560 00	4,000 00	20,000 00
Sheboygan	2,141 58	957 32	1,029 19	3,215 77	24,801 00
Taylor	2,753 32	1,573 64	1,354 84	7,506 01	27,721 90
Trempealeau ..	1,019 64	² 1,986 91	.....	14,563 65	22,935 13
Vernon	2,500 00	2,700 00	400 00	28,716 69	46,157 69
Walworth	7,177 74	² 4,876 15	.....	2,646 11	33,912 00
Washburn	650 00	.....	.....	6,740 00	12,990 00
Washington ..	2,000 00	748 03	320 10	9,996 87	26,415 00
Waukesha	4,684 93	² 2,686 95	.....	34,208 71	54,646 72
Waupaca	4,371 86	2,781 50	283 14	11,847 77	29,342 43
Waushara	3,270 58	1,035 90	.....	755 66	11,323 43
Winnebago ..	5,525 45	5,450 11	.....	39,907 34	65,960 28
Wood	2,173 44	3,048 54	.....	5,464 79	20,696 63
Total	\$277,138 12	\$173,003 02	\$66,490 98	\$1,030,759 72	\$2,699,194 66

² Including Jail expenses.

APPENDIX G.—Statement showing bonded and other indebtedness of towns, cities, villages and school districts in the several counties, December 31, 1889, as returned to the Secretary of State, pursuant to section 1017, R. S.

COUNTIES.	BONDED INDEBTEDNESS OF TOWNS, CITIES AND VILLAGES.					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						\$84 77		\$84 77
Ashland	\$3,500 00	\$14,000 00	\$131,000 00	\$320 00	\$148,820 00	17,399 58	\$9,000 00	175,219 58
Barron	8,000 00			105 00	8,105 00	6,955 60	80 00	15,140 60
Bayfield			10,000 00		10,000 00	7,250 00		17,250 00
Brown	70,197 83	10,000 00	6,500 00	1,873 95	88,571 78	20,500 00		109,071 78
Buffalo			4,161 00		4,161 00	9,361 71		13,522 71
Burnett								
Calumet	65,000 00			1,392 00	66,392 00	1,900 00		68,292 00
Chippewa	2,574 59	3,682 31	1,802 09	150 00	8,208 99	3,184 80	2,095 62	13,489 41
Clark	423 00	1,504 00	2,844 80	32 82	4,804 62	6,002 49	13 00	10,820 11
Columbia			9,000 00	192 00	9,192 00	1,320 28	1,100 00	11,612 28
Crawford						721 80		721 80
Dane	153,500 00		106,000 00		259,500 00	36,973 00	6,000 00	302,473 00
Dodge	7,000 00			350 00	7,350 00	5,410 00	10,070 00	22,830 00
Door						1,940 00		1,940 00
Douglas			159,599 33		159,599 33	33,666 00	23,445 00	216,710 33
Dunn	28,000 00	406 00		218 54	28,618 54	2,381 64		31,000 18
Eau Claire		100,000 00	146,200 00	84 00	246,284 00	500 00	1,225 00	248,009 00
Florence						4,500 00		4,500 00
Fond du Lac	110,000 00		14,000 00	700 00	124,700 00			124,700 00
Forest							2,000 00	2,000 00
Grant	4,000 00	2,000 00	23,200 00	175 00	29,375 00	4,650 00	450 00	34,475 00
Green			700 00		700 00	5,800 00		6,500 00

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

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

APPENDIX G.—Statement showing bonded and other indebtedness of towns, cities, villages, and school districts, in the several counties, December 31, 1889, as returned to the Secretary of State, pursuant to Section 1017, R. S.—Continued.

COUNTIES.	BONDED INDEBTEDNESS OF TOWNS, CITIES AND VILLAGES.					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.....	\$14,000 00	\$14,000 00	.....	\$1,400 00	\$29,400 00	\$2,509 24	\$3,200 00	\$35,109 24
Iowa.....	21,000 00	800 00	.....	506 00	22,306 00	5,000 00	6,981 75	34,287 75
Jackson.....	.....	.....	\$20,000 00	.....	20,000 00	1,062 50	.....	21,062 50
Jefferson.....	25,888 76	.....	12,300 00	90 00	38,278 76	.....	.....	38,278 76
Juneau.....	.....	2,366 00	600 00	198 50	3,164 50	10,401 56	225 00	13,791 06
Kenosha.....	180,000 00	.....	.....	.....	180,000 00	.....	.....	180,000 00
Kewaunee.....	.....	1,342 00	2,870 00	.....	4,212 00	1,735 51	6,667 51	12,615 02
La Crosse.....	95,000 00	155,000 00	132,000 00	.....	382,000 00	414 00	.....	382,414 00
La Fayette.....	23,500 00	.....	15,000 00	8 00	38,508 00	1,250 00	100 00	39,858 00
Langlade.....	.....	5,500 00	10,639 52	196 70	16,336 22	2,346 26	1,786 92	20,469 40
Lincoln.....	.....	1,000 00	21,000 00	894 00	22,894 00	10,430 00	21,255 22	54,579 22
Manitowoc.....	65,210 00	3,000 00	.....	280 00	68,490 00	.....	.....	68,490 00
Marathon.....	.....	5,976 04	103,775 00	24 00	109,775 04	14,333 12	500 00	124,608 16
Marinette.....	.....	32,000 00	.....	1,600 00	33,600 00	4,100 00	.....	37,700 00
Marquette.....	1,500 00	.....	.....	105 00	1,605 00	4,500 00	.....	6,105 00
Milwaukee.....	3,000 00	119,000 00	2,452,000 00	.....	2,574,000 00	440,000 00	.....	3,014,000 00
Monroe.....	.....	.....	.....	.....	.....	550 00	9,776 69	10,326 69
Oconto.....	.....	.....	1,336 50	30 00	1,366 50	2,362 00	.....	3,728 50
Oneida.....	.....	7,070 00	7,000 00	24 00	14,094 00	5,705 00	4,099 17	23,898 17
Outagamie.....	12,000 00	.....	.....	420 00	12,420 00	24 00	.....	12,444 00
Ozaukee.....	.....	.....	.....	.....	.....	.....	.....	.....
Pepin.....	.....	.....	.....	14 00	14 00	1,909 21	2,100 00	4,023 21
Pierce.....	.....	909 00	.....	.....	900 00	13,400 00	.....	14,300 00

Polk.....	2,000 00	360 00	700 00	56 00	3,116 00	1,789 60	1,400 00	6,805 60
Portage.....	29,400 00				29,400 00	15,467 92	1,360 00	46,227 92
Price.....						5,535 00		5,535 00
Racine.....	139,615 86	13,000 00	7,000 00		159,615 86			159,615 86
Richland.....								
Rock.....	93,100 00		3,000 00	3,540 00	99,640 00	9,995 61	6,500 00	116,135 61
St. Croix.....			26,500 00	227 00	26,727 00	29,617 83	3,542 54	59,887 37
Sauk.....	3,800 00	20,700 00	16,650 00	464 21	41,614 21	300 00	378 69	42,292 90
Sawyer.....								
Shawano.....						15,648 47		15,648 47
Sheboygan.....	200,250 00				200,250 00	1,582 50		201,832 50
Taylor.....			10,000 00		10,000 00	1,750 00		11,750 00
Trempealeau.....	33,966 66			1,571 66	35,538 32	6,420 36	1,160 00	43,118 68
Vernon.....		100 00	2,250 00	36 00	2,386 00	10,320 80	2,693 45	15,400 25
Walworth.....	67,000 00			4,290 00	71,290 00	21,080 00		92,370 00
Washburn.....								
Washington.....			4,000 00	128 32	4,128 32	15,000 00		19,128 32
Waukesha.....			11,000 00	600 00	11,600 00	5,500 00		17,100 00
Waupaca.....	42,390 00	9,325 00	7,265 32	1,191 00	60,171 32	1,531 94	1,917 32	63,623 58
Waushara.....	26,075 07		75,18	1,657 61	27,807 86	1,600 00	32 60	29,440 46
Winnebago.....	82,000 00	1,500 00	44,075 00	5,065 00	132,640 00	11,000 00	76,445 61	220,085 61
Wood.....	5,100 00	26,575 00	220 00	1,024 20	32,919 20	17,992 65	2,150 00	53,061 85
Total.....	\$1,617,991 77	\$551,100 35	\$3,526,263 74	\$31,234 51	\$5,726,590 37	\$864,669 75	\$209,751 09	\$6,801,011 21

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

APPENDIX H.—Statement showing the bonded and other indebtedness of the several counties in the state December 31, 1889, as appears by the reports under section 1017, R. S.—Continued.

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			\$40,000 00	\$131,000 00	\$50,000 00	\$181,000 00
Barron			\$1,260 00	18,000 00	19,260 00	895 88	20,155 88
Bayfield							
Brown	156,000 00			10,000 00	166,000 00		166,000 00
Buffalo				20,000 00	20,000 00		20,000 00
Burnett	1,068 47		124 27	10,000 00	11,192 74		11,192 74
Calumet							
Chippewa				125,000 00	125,000 00	3,740 85	128,740 85
Clark							
Columbia			192 00	9,000 00	9,192 00	2,420 28	11,612 28
Crawford				2,000 00	2,000 00		2,000 00
Dane			1,000 00	30,000 00	31,000 00		31,000 00
Dodge							
Door				6,000 00	6,000 00		6,000 00
Douglas	25,000 00		5,000 00		30,000 00		30,000 00
Dunn							
Eau Claire				24,000 00	24,000 00		24,000 00
Florence				21,000 00	21,000 00		21,000 00
Fond du Lac							
Forest				2,000 00	2,000 00		2,000 00
Grant							
Green							
Green Lake							
Iowa	20,000 00		1,750 00	30,000 00	51,750 00		51,750 00

“H.”—Indebtedness of Towns, Cities, Villages, etc.

15—Sec.

Jackson	22,900 00			22,900 00	16,000 00	88,900 00
Jefferson				10,500 00	10,500 00	10,500 00
Juneau				8,750 00	8,750 00	8,750 00
Kenosha						
Kewaunee						
La Crosse				32,000 00	32,000 00	32,000 00
La Fayette						
Langlade				7,000 00	7,000 00	7,000 00
Lincoln						
Manitowoc	196,000 00			196,000 00		196,000 00
Marathon						
Marinette		\$32,000 00	1,600 00	33,600 00	4,100 00	37,700 00
Marquette						
Milwaukee				160,000 00	160,000 00	160,000 00
Monroe						
Oconto				4,000 00	4,000 00	4,000 00
Oneida				21,000 00	21,000 00	16,074 41
Outagamie				70,000 00	70,000 00	70,000 00
Ozaukee						
Pepin						
Pierce						
Polk					3,000 00	3,000 00
Portage	200,000 00			200,000 00		200,000 00
Price				38,758 75	38,758 75	40,000 00
Racine				40,000 00	40,000 00	40,000 00
Richland				25,000 00	25,000 00	25,000 00
Rock						
St. Croix						
Sauk				2,000 00	2,000 00	2,000 00
Sawyer						
Shawano				15,000 00	15,000 00	15,000 00
Sheboygan						
Taylor				14,320 00	14,320 00	14,320 00
Trempealeau						
Vernon				47,461 00	47,461 00	47,461 00
Walworth						

“H.”—Indebtedness of Towns, Cities, Villages, etc.

"H."—Indebtedness of Towns, Cities, Villages, etc.

APPENDIX H.—Statement showing the bonded and other indebtedness of the several counties in the state, December 31, 1889, as appears by the reports under section 1017. R. S.—Continued.

COUNTIES.	BONDED INDEBTEDNESS.					All other indebtedness.	Total indebtedness.
	Railroad aid.	Roads and bridges.	Interest unpaid.	Other purposes.	Total bonded indebtedness.		
Washburn.....	\$3,222 20		\$225 55		\$3,447 75		\$3,447 75
Washington.....				\$18,000 00	18,000 00		18,000 00
Waukesha.....							
Waupaca.....				8,000 00	8,000 00		8,000 00
Waushara.....				9,000 00	9,000 00		9,000 00
Winnebago.....							
Wood.....							
Total.....	\$715,190 67	\$32,000 00	\$11,151 82	\$877,789 75	\$1,636,132 24	\$143,231 42	\$1,779,363 66

"I."—Statement of Principal Farm Products.

APPENDIX I.—*Statement of principal farm products grown in the several counties in 1889, as ascertained and compiled pursuant to provisions of section 1010, R. S.*

COUNTIES.	NUMBER OF BUSHEL.				
	Wheat,	Corn.	Oats.	Barley.	Rye.
Adams	33,454	273,137	193,602	2,858	147,216
Ashland	390	75	4,572	549	469
Barron	25,306	67,918	316,360	1,135	5,651
Bayfield		90			25
Brown	223,923	43,855	768,340	49,907	130,792
Buffalo	433,255	424,224	809,322	64,848	37,949
Burnett	10,017	14,703	45,948	247	9,161
Calumet	342,873	129,574	564,230	491,847	51,088
Chippewa	43,525	205,634	707,948	12,435	1,243
Clark	50,530	109,587	423,604	6,233	19,034
Columbia	247,539	1,003,386	1,508,730	526,197	116,713
Crawford	159,807	466,740	643,743	19,983	25,535
Dane	299,324	2,164,014	3,085,301	783,802	64,383
Dodge	714,358	859,502	1,353,917	2,145,801	43,567
Door	117,215	6,018	207,240	19,060	31,628
Douglas			1,465		
Dunn	130,774	552,358	999,538	10,296	51,118
Eau Claire	72,150	150,835	395,538	17,895	28,194
Florence			2,780		
Fond du Lac	462,038	631,723	1,598,931	1,248,162	23,402
Forest			850		
Grant	131,170	2,394,132	2,760,346	42,459	93,509
Green	34,184	2,021,016	2,013,080	35,192	74,020
Green Lake	210,616	529,078	657,852	238,412	71,055
Iowa	75,494	1,136,400	1,625,498	21,575	44,598
Jackson	149,955	304,268	823,025	11,808	44,842
Jefferson	273,983	1,120,262	906,231	642,549	76,322
Juneau	67,563	226,267	481,057	9,290	55,201
Kenosha	38,559	599,650	629,485	106,283	8,774
Kewaunee	253,005	7,204	309,711	42,742	66,358
La Crosse	148,485	428,875	623,405	36,370	61,599
La Fayette	27,626	1,624,853	1,826,476	48,127	31,335
Langlade	883	2,274	56,217	2,858	4,524
Lincoln	2,522	212	28,623	116	89
Manitowoc	498,963	39,731	717,864	236,175	182,315
Marathon	96,502	23,799	442,712	17,219	31,058
Marinette	9,295	5,826	95,604	2,783	5,474
Marquette	49,976	367,022	228,475	4,318	216,145
Milwaukee	47,673	156,720	578,405	320,161	51,603
Monroe	295,465	361,149	947,968	50,084	70,364
Oconto	35,009	27,980	210,501	5,075	10,114
Oneida	No report.				
Outagamie	318,291	358,033	899,340	97,773	62,875
Ozaukee	152,203	73,610	414,283	453,657	40,384

"I."—Statement of Principal Farm Products.

APPENDIX I.—*Statement of principal farm products grown in the several counties in 1889. — Continued.*

COUNTIES.	NUMBER OF BUSHELS.				
	Wheat.	Corn.	Oats.	Barley.	Rye.
Pepin.....	116,943	212,290	191,918	38,844	25,811
Pierce.....	262,606	512,170	1,070,229	210,546	145,237
Polk.....	118,362	124,843	453,225	17,443	37,034
Portage.....	56,580	382,660	612,385	14,349	145,533
Price.....	110	2,035	28,292	23	243
Racine.....	71,826	588,327	843,023	147,207	16,954
Richland.....	179,628	690,894	602,571	5,260	21,649
Rock.....	109,073	1,652,540	1,613,670	721,154	67,207
St. Croix.....	81,135	409,595	1,959,186	18,058	75,393
Sauk.....	308,563	698,563	1,407,590	30,843	12,933
Sawyer.....	No report.				
Shawano.....	179,885	99,031	405,852	16,925	41,045
Sheboygan.....	249,952	288,717	971,737	680,343	141,048
Taylor.....	165	240	11,358	93	1,146
Trempealeau.....	248,850	568,110	1,290,191	29,618	57,247
Vernon.....	325,861	729,571	1,405,696	129,963	18,276
Walworth.....	127,632	1,268,019	961,874	684,234	13,795
Washburn.....	352	920	886		93
Washington.....	367,325	436,019	696,482	810,226	69,145
Waukesha.....	223,554	739,238	1,056,210	927,785	53,720
Waupaca.....	163,395	234,235	617,618	26,861	94,875
Waushara.....	81,545	386,645	428,598	3,217	45,943
Winnebago.....	291,561	481,575	1,408,547	165,032	77,665
Wood.....	16,519	67,769	178,015	20,452	25,177
Total.....	9,866,322	29,485,749	49,126,270	12,524,757	3,276,895

"I."—Statement of Principal Farm Products.

APPENDIX I.—*Statement of principal farm products grown in the several counties in 1889.—Continued.*

COUNTIES.	NUMBER OF BUSHELS.					
	Potatoes.	Root Crops.	Cran-berries.	Apples.	Straw-berries.	Rasp-berries.
Adams	138,301	3,225	50	818		26
Ashland	13,839	5,578				
Barron	198,477	38,768			6	
Bayfield	15,920				10	5
Brown	150,056	48,944		5,774	1,869	279
Buffalo	169,906	5,977	1	1,041	23	
Burnett	49,230	9,120				
Calumet	80,658	7,320		16,233	14	30
Chippewa	226,917	4,257		170	65	
Clark	135,238	16,821		997	22	3
Columbia	294,662	23,780	61	17,974	1,055	423
Crawford	100,467	1,653		14,483	411	153
Dane	282,549	21,371		42,077	1,350	557
Dodge	209,168	71,206	280	27,477	1,112	205
Door	81,271	26,057		963	52	
Douglas	10,836	250				
Dunn	273,925	17,545		205	265	1
Eau Claire	86,563	3,090		284		
Florence	12,800	4,400				
Fond du Lac	26,859	36,917		37,061	3,516	2,297
Forest	4,355	975				
Grant	266,749	6,555		43,949	492	448
Green	124,384	315		33,209	202	304
Green Lake	120,031	9,449	56	5,548	479	81
Iowa	126,181	2,220		17,776	90	
Jackson	95,029	10,942	8,225	1,991	173	91
Jefferson	168,377	35,335	5	50,708	315	125
Juneau	200,010	5,721	24,110	5,852	178	100
Kenosha	93,391	3,624	23	37,167	3,582	30
Kewaunee	76,331	6,667		5,072		
La Crosse	314,524	6,545		4,929	681	39
La Fayette	108,548			14,567	154	109
Langlade	33,487	38,448			43	1
Lincoln	25,597	8,093			18	
Manitowoc	183,856	43,891		25,447		
Marathon	190,433	48,464	12	43	21	20
Marinette	78,409	6,941	400	371	672	
Marquette	104,437	1,811	562	1,849	85	
Milwaukee	337,159	58,916		50,173	2,155	466
Monroe	231,717	13,526	2,951	5,678	450	224
Oconto	78,036	29,622		1,521	113	5
Oneida						
Outagamie	184,475	29,632		5,696	67	26
Ozaukee	106,869	33,803		26,786	29	7

"I."—Statement of Principal Farm Products.

APPENDIX I.—*Statement of principal farm products grown in the several Counties in 1889.— Continued.*

COUNTIES.	NUMBER OF BUSHELS.					
	Potatoes.	Root Crops.	Cran-berries.	Apples.	Straw-berries.	Rasp-berries.
Pepin	72,921	1,432		365		
Pierce	313,077	15,780		3,147	188	213
Polk	142,544	14,567		77	4	5
Portage.....	984,953	15,984	1,050	544	355	46
Price	66,881	47,586		50	105	1,000
Racine	153,031	34,198		50,061	3,901	8
Richland	112,209	2,121		14,533	126	105
Rock.....	230,677	16,495		64,778	1,324	508
St. Croix.....	442,893	14,146		511	521	82
Sauk.....	278,178	23,667		21,085	2,043	1,851
Sawyer						
Shawano	113,332	23,889		1,252	8	
Sheboygan	199,496	49,685		83,123	662	257
Taylor	30,411	7,329		81	9	
Trempealeau	174,803	4,890		485	106	94
Vernon	276,050	17,767		21,519	330	109
Walworth.....	163,821	16,413		72,795	610	232
Washburn	6,327	285				
Washington.....	171,343	72,989		52,234	15	16
Waukesha	333,214	100,730		76,312	2,253	846
Waupaca.....	842,392	16,060	8	4,331	524	70
Waushara.....	343,879	10,179	3,222	2,872	81	53
Winnebago.....	187,071	41,267	1,320	16,281	2,470	1,548
Wood	85,362	21,762	6,230	331	47	20
Total	11,534,892	1,316,998	48,566	989,956	35,451	13,118

"I."—Statement of Principal Farm Products.

APPENDIX I.—*Statement of principal farm products grown in the several counties in 1889.—Continued.*

COUNTIES.	NUMBER OF BUSHELS.					NO. OF ACRES HARVESTED FOR SEED.	
	Black-berries.	Cur-rants.	Grapes.	Clover seed.	Timo- thy seed.	Clover.	Timo- thy.
Adams	15	6	.....	5,673	188	2,788	117
Ashland.....	.....	.....	.....	.....	.....	.....	.....
Barron.....	.....	7	1	62	10	95	14
Bayfield.....	.....	.....	.....	.....	.....	.....	.....
Brown.....	5	155	222	930	2	430	.....
Buffalo.....	.....	.....	2	1,591	803	1,494	294
Burnett.....	.....	3	.....	.....	.....	.....	.....
Calumet.....	.....	7	630	6,468	147	3,885	25
Chippewa.....	.....	.....	.....	.....	.....	.....	.....
Clark.....	.....	12	.....	118	18	79	3
Columbia.....	216	120	193	5,093	7,192	2,692	1,737
Crawford.....	60	16	10	1,763	362	1,051	166
Dane.....	650	140	1,540	10,005	1,482	5,869	849
Dodge.....	476	40	157	3,540	518	2,476	860
Door.....	.....	.....	.....	293	109	286	20
Douglas.....	.....	.....	.....	.....	.....	.....	.....
Dunn.....	.....	13	.....	1,035	560	1,048	3,431
Eau Claire.....	.....	.....	.....	733	136	622	10
Florence.....	.....	.....	.....	.....	.....	.....	.....
Fond du Lac.....	11,171	155	242	1,000	454	651	96
Forest.....	.....	.....	.....	.....	.....	.....	.....
Grant.....	533	33	6,169	9,812	2,886	7,233	1,108
Green.....	191	20	3,222	1,974	3,860	1,532	1,048
Green Lake.....	379	17	128	3,093	8,239	1,440	1,766
Iowa.....	.....	.....	423	2,780	1,333	1,589	280
Jackson.....	125	90	.....	1,306	418	1,461	108
Jefferson.....	313	75	765	1,747	318	2,620	134
Juneau.....	8	37	246	1,701	86	3,517	251
Kenosha.....	1	4	85	1,166	287	593	75
Kewaunee.....	.....	.....	.....	2,031	220	1,115	57
La Crosse.....	7	27	470	1,667	320	995	103
La Fayette.....	133	.....	66	1,764	1,875	1,365	501
Langlade.....	2	1	.....	.....	.....	.....	.....
Lincoln.....	.....	.....	.....	.....	.....	.....	.....
Manitowoc.....	.....	.....	.....	3,088	136	2,015	22
Marathon.....	20	5	.....	14	19	7	5
Marinette.....	.....	.....	.....	.....	.....	.....	.....
Marquette.....	.....	19	100	7,245	82	2,691	24
Milwaukee.....	.....	172	120	476	8	137	1
Monroe.....	245	10	33	3,084	284	2,054	53
Oconto.....	.....	10	1	.....	.....	15	.....

"I."—Statement of Principal Farm Products.

APPENDIX I—*Statement of principal farm products grown in the several counties in 1889.— Continued.*

COUNTIES.	NUMBER OF BUSHEL.					NO. OF ACRES HARVESTED FOR SEED.	
	Black-berries.	Cur-rants.	Grapes.	Clover seed.	Timo- thy seed.	Clover.	Timo- thy.
Oneida.....							
Outagamie ..	2	5	4	1,128	29	766	1
Ozaukee.....	6			5,198	50	1,748	7
Pepin.....		7		265	14	624	32
Pierce.....	4	96	17	3,347	1,422	3,512	1,237
Polk.....	1	8		56	21	28	4
Portage.....	1	15	4	4,288	225	2,617	78
Price.....	1,000	50		79	96	5	32
Racine.....	25	24	3	178	393	328	92
Richland....	42	4	94	1,270	257	1,059	104
Rock.....	397	50	422	4,863	9,753	3,622	1,855
St. Croix....		38	60	1,742	2,490	1,752	750
Sauk.....	281	54	586	5,091	455	3,555	127
Sawyer.....							
Shawano.....				2,089	15	747	
Sheboygan..	268	112	50	2,047	60	985	11
Taylor.....		10					
Trempealeau.	485	6	22	4,058	2,049	3,404	363
Vernon....	96		75	2,637	278	2,487	103
Walworth....	343	20	290	1,962	4,778	1,692	965
Washburn....							
Washington.	10		5	8,891	19	3,313	2
Waukesha...	469	104	233	1,688	561	1,283	92
Waupaca....	45	1	40	6,227	62	3,642	26
Waushara...	227	7	4,320	71	2,813	115	
Winnebago...	1,456	86	3,939	679	301	676	134
Wood.....	1	17		72	1	24	
Total...	19,709	1,908	14,989	139,183	58,494	91,829	18,673

"I."—Statement of Principal Farm Products.

APPENDIX I.—Statement of principal farm products grown in the several counties in 1889.—Continued.

COUNTIES.	NO. OF POUNDS.			NO. OF TONS.	NO. OF POUNDS.	
	Flax.	Hops.	Tobacco.		Culti- vated Grasses.	Butter.	Cheese.
Adams.....		9,215	85	3,300	268,058	12,170
Ashland.....				1,232	7,700	
Barron.....		1,400	764	14,167	305,610	3,050
Bayfield.....				892	600	
Brown.....	14,033		426	36,838	529,831	469,030
Buffalo.....	224			19,363	355,387	161,510
Burnett.....	100			1,063	115,958	3,405
Calumet.....				24,872	284,903	2,151,145
Chippewa.....	10		650	7,369	261,434	8,211
Clark.....			40	26,698	448,726	63,762
Columbia.....	91	23,240	480,365	31,269	1,233,013	187,110
Crawford.....			43,200	21,492	668,031	2,056
Dane.....	83		6,895,601	78,638	2,260,272	1,062,604
Dodge.....	548	300	10,967	73,984	1,370,200	2,957,782
Door.....	360			19,078	209,918	211,078
Douglass.....				622	7,843	
Dunn.....	7,464		245	22,835	528,907	52,602
Eau Claire.....	13,040		354	10,966	257,030	150
Florence.....				650	1,020	
Fond du Lac...	41,390		3,000	69,457	1,320,061	3,234,891
Forest.....				200	100	
Grant.....	831		42,006	73,783	1,502,478	262,821
Green.....	6,025	77	161,775	59,820	526,560	4,283,258
Green Lake...	66,770	1,500	1,500	14,219	408,583	69,200
Iowa.....	3,122	1,280	2,100	47,479	1,149,569	1,122,415
Jackson.....	934	2,804	1,932	19,052	637,682	900
Jefferson.....		17,190	412,499	41,637	2,239,928	3,443,268
Juneau.....	250	94,400	500	10,666	34,932	159,535
Kenosha.....				64,824	1,084,182	29,100
Kewaunee.....		21	324	20,864	73,338	455,648
La Crosse.....	620	29,350		27,669	634,093	128,956
La Fayette.....	3,270		22,675	45,060	762,180	512,100
Langlade.....				4,275	57,955	
Lincoln.....			10	3,681	37,323	
Manitowoc...	7,004		450	59,093	736,863	3,848,400
Marathon.....	340		1,221	23,209	290,315	46,865
Marquette.....				6,478	57,625	
Marquette.....			649	3,950	204,529	930
Milwaukee.....	43,857	23,820		37,884	609,482	35,400
Monroe.....	221		14,900	29,390	580,043	10,054
Oconto.....	30	2	208	11,709	170,230	225
Oneida.....						
Outagamie.....				31,355	460,159	1,501,570
Ozaukee.....				28,749	365,325	1,310,054

"I."—Statement of Principal Farm Products.

APPENDIX I.—*Statement of principal farm products grown in the several counties in 1889.—Continued.*

COUNTIES.	NO. OF POUNDS.			NO. OF TONS.	NO. OF POUNDS.	
	Flax.	Hops.	Tobacco.	Culti- vated Grasses.	Butter.	Cheese.
Pepin				5,024	156,518	10,000
Pierce.....	201,147		13,000	32,355	480,574	85,784
Polk.....	1,106	10	245	10,858	354,063	37,418
Portage		105,900		16,615	325,456	33,883
Price.....			203	1,925	22,328	258
Racine	481,344		6,501	30,785	624,860	32,853
Richland.....	1		50	28,988	490,092	1,289,605
Rock.....			6,891,499	62,557	1,765,293	525,485
St. Croix.....			570	30,405	640,938	173,312
Sauk.....	300	24,505	2,740	212,932	1,234,606	726,663
Sawyer.....						
Shawano.....	8			18,909	305,287	23,080
Sheboygan	1,731			64,322	439,688	8,028,794
Taylor.....			106	3,805	37,356	
Trempealeau ..	20,941			32,556	1,284,063	9,990
Vernon.....	590	5	449,630	48,880	809,293	43,393
Walworth.....			34,100	58,805	2,008,475	3,474,181
Washburn.....			25		4,885	
Washington....				33,053	848,883	1,084,716
Waukesha	424		6,890	45,586	1,208,802	610,891
Waupaca.....		1,200	14,081	35,789	527,328	281,954
Waushara.....	2,100			10,685	425,752	528,616
Winnebago....	1,084		4,200	39,805	952,711	873,352
Wood.....		1,600	125	11,048	229,920	51,090
Total	921,393	337,819	15,522,411	1,965,518	38,044,147	45,726,573

"I."—Statement of Principal Farm Products.

APPENDIX I.—*Statement of principal farm products growing in the several counties at time of making the annual assessment for 1890, as ascertained and compiled pursuant to provisions of section 1010, R. S.*

COUNTIES.	NUMBER OF ACRES.				
	Wheat.	Corn.	Oats.	Barley.	Rye.
Adams.....	3,570	11,081	8,018	228	14,022
Ashland.....	25	35	325	30	70
Barron.....	3,811	2,444	12,637	145	809
Bayfield.....	.....	13	25	.....	1
Brown.....	17,170	1,633	25,992	3,537	5,375
Buffalo.....	29,172	14,404	24,241	2,769	2,770
Burnett.....	1,529	582	1,587	15	1,108
Calumet.....	19,064	4,458	14,508	1,849	1,514
Chippewa.....	4,970	6,141	24,729	993	1,202
Clark.....	4,112	2,105	11,502	497	1,092
Columbia.....	20,883	43,132	44,688	23,437	7,304
Crawford.....	14,772	18,268	24,989	1,263	2,935
Dane.....	23,493	85,039	91,080	31,418	4,923
Dodge.....	42,790	28,844	37,641	66,914	1,899
Door.....	9,944	200	8,577	1,028	2,102
Douglas.....	.....	5	71	.....	.....
Dunn.....	9,371	18,286	33,110	1,431	4,302
Eau Claire.....	7,297	8,406	17,834	1,155	2,739
Florence.....	.....	.....	101	.....	.....
Fond du Lac.....	27,933	21,426	38,498	46,045	603
Forest.....	.....	.....	100	.....	.....
Grant.....	12,321	76,470	75,720	2,613	7,364
Green.....	3,438	48,408	41,831	1,803	4,667
Green Lake.....	16,339	17,429	17,587	8,185	4,386
Iowa.....	5,985	36,928	54,403	1,426	5,039
Jackson.....	11,283	10,155	25,264	843	3,395
Jefferson.....	16,184	28,970	22,356	19,466	4,216
Juneau.....	5,384	16,691	17,221	563	4,987
Kenosha.....	2,506	14,105	16,200	3,340	164
Kewaunee.....	19,833	183	16,274	2,192	4,182
La Crosse.....	10,829	15,204	21,544	3,478	4,457
La Fayette.....	2,405	50,158	46,377	4,081	3,529
Langlade.....	118	56	2,400	156	258
Lincoln.....	403	28	1,783	18	19
Manitowoc.....	34,925	1,785	28,575	13,171	7,287
Marathon.....	7,314	555	15,523	1,376	2,207
Marinette.....	828	272	3,346	168	321
Marquette.....	4,799	13,530	8,879	110	12,871
Milwaukee.....	3,196	6,411	14,915	10,023	2,424
Monroe.....	20,876	13,532	25,716	3,132	4,329
Oconto.....	2,803	886	6,660	359	886
Oneida.....	No Report	.....	.....	.....	.....
Outagamie.....	20,681	8,887	24,146	4,857	2,957

"I."—Statement of Principal Farm Products.

APPENDIX I.—*Statement of principal farm products growing in the several counties in 1890.—Continued.*

COUNTIES.	NUMBER OF ACRES.				
	Wheat.	Corn.	Oats.	Barley.	Rye.
Ozaukee.....	10,624	3,162	12,424	16,505	2,089
Pepin.....	6,909	19,605	7,324	2,083	1,663
Pierce.....	19,212	14,128	21,527	11,125	4,646
Polk.....	10,979	3,801	12,193	1,387	2,350
Portage.....	5,801	13,270	22,725	941	12,601
Price.....	14	58	418	3	11
Racine.....	5,051	14,339	21,177	5,284	1,107
Richland.....	13,911	21,161	17,958	479	2,285
Rock.....	8,433	71,455	49,857	26,947	5,761
St. Croix.....	17,508	16,244	70,340	1,714	5,299
Sauk.....	24,103	33,027	38,988	1,999	764
Sawyer.....		125	3,440		
Shawano.....	12,793	3,389	13,801	1,341	2,356
Sheboygan.....	17,276	12,121	25,845	23,789	6,286
Taylor.....	50	16	721	15	73
Trempealeau.....	19,347	18,249	44,430	1,936	4,746
Vernon.....	25,387	26,685	39,587	5,509	1,581
Walworth.....	11,019	42,763	28,903	26,204	1,118
Washburn.....					
Washington.....	21,886	10,581	18,147	29,458	3,287
Waukesha.....	16,192	22,156	27,054	28,645	3,111
Waupaca.....	10,843	9,533	20,234	1,707	5,836
Waushara.....	7,257	14,977	16,101	1,168	11,903
Winnebago.....	18,223	15,494	24,565	6,913	2,635
Wood.....	1,304	2,860	7,656	300	3,011
Total.....	726,458	1,016,344	1,452,388	459,566	219,239

"I."—Statement of Principal Farm Products.

APPENDIX I.— Statement of principal farm products growing in the several counties in 1890.— Continued.

COUNTIES.	NUMBER OF ACRES.			APPLE ORCHARDS.		No. OF ACRES. Straw-berries.
	Pota-toes.	Root crops.	Cran-berries.	No. of Acres.	No. of bearing trees.	
Adams	1,529	36		35	1,257	10
Ashland	1,186	372				
Barron	1,245	157			619	3
Bayfield	128	31				
Brown	2,090	151	27		10,366	14
Buffalo	1,412	29		35	1,378	8
Burnett	959	63	335	26		
Calumet	858	59		618	20,556	
Chippewa	2,116	42		1,172	608	7
Clark	1,278	76		52	1,923	
Columbia	3,791	308	27		21,719	75
Crawford	1,050	32			20,447	21
Dane	4,088	86		2,767	51,527	51
Dodge	2,796	169		1,227	27,404	9
Door	1,626	195	78	236	11,536	3
Douglas	162	13				
Dunn	2,055	61	2	12	1,117	13
Eau Claire	960	5		16	897	5
Florence	109	30		2	12	
Fond du Lac	2,678	100		1,108	39,940	56
Forest	35	6				
Grant	2,933	18		2,933	41,656	24
Green	1,307	2		981	29,440	21
Green Lake	1,851	21	16		16,332	6
Iowa	1,476	10	1	615	19,039	2
Jackson	1,162	47	510	58	2,712	80
Jefferson	1,690	210	6	4,087	42,301	37
Juneau	2,414	21	875	8,089	4,320	9
Kenosha	802	33		1,477	47,993	164
Kewaunee	1,675	40		625	40,581	
La Crosse	1,430	29			4,889	66
La Fayette	1,299				16,126	6
Langlade	413	188			243	2
Lincoln	355	84			740	1
Manitowoc	3,338	209	2	1,420	55,178	
Marathon	2,003	280	347	88	1,658	2
Marinette	745	59	40		4,317	12
Marquette	1,222	20	59	684	2,156	
Milwaukee	4,776	290		2,416	59,573	51
Monroe	2,135	62	409	308	9,364	32
Oconto	942	199	1		7,482	3
Oneida						
Outagamie	1,995	143		425	10,772	4

"I."—Statement of Principal Farm Products.

APPENDIX I.—*Statement of principal farm products growing in the several counties in 1890.—Continued.*

COUNTIES.	NUMBER OF ACRES.			APPLE ORCHARDS.		No. OF ACRES.
	Pota- toes.	Root crops.	Cran- berries.	No. of Acres.	No. of bearing trees.	Straw- berries.
Ozaukee	1,404	247	.....	.....	32,797	.....
Pepin	554	6	.....	.....	1,020	.....
Pierce	2,350	63	.....	.....	6,571	16
Polk	1,204	111	8	.....	905	8
Portage	12,404	168	162	.....	2,034	32
Price	669	188	1	23	15	7
Racine	1,346	91	.....	1,889	57,783	65
Richland	987	5	.....	351	15,197	12
Rock	2,548	56	7	1,725	54,669	51
St. Croix	2,995	46	.....	51	3,420	80
Sauk	5,912	85	.....	.....	17,347	41
Sawyer	10,800	1,500	.....	.....	.....	.....
Shawano	1,265	147	15	95	8,783	.....
Sheboygan	2,385	227	.....	2,757	118,523	18
Taylor	342	66	.....	2	65	.....
Trempealeau	1,476	33	.....	.....	1,677	5
Vernon	2,440	609	.....	503	18,232	12
Walworth	1,593	49	.....	2,589	62,119	22
Washburn .....	.....	.....	.....	.....	.....	.....
Washington	1,698	150	.....	1,746	48,055	16
Waukesha	3,531	189	.....	.....	75,938	52
Waupaca	9,548	118	123	343	10,442	19
Waushara	4,596	23	78	93	3,672	6
Winnebago	1,978	79	38	735	15,523	73
Wood	5,667	225	2,701	.....	1,560	33
Total.....	147,806	8,467	5,868	44,414	1,184,525	1,365

"I."—Statement of Principal Farm Products.

APPENDIX 1.—*Statement of principal farm products growing in the several counties in 1890.—Continued.*

COUNTIES.	NUMBER OF ACRES.					
	Rasp-berries.	Black-berries.	Cur-rants.	Grapes.	Flax.	Hops.
Adams.....	2	1				10
Ashland.....						
Barron.....	3	13	14			
Bayfield.....						
Brown.....	1			2	11	
Buffalo.....	1			15	2	
Burnett.....					1	
Calumet.....	2		1			
Chippewa.....	2	1				
Clark.....						
Columbia.....	22	9	2	9	61	65
Crawford.....	5	1	6		40	
Dane.....	34	20	3	18	30	
Dodge.....	6	6	1	1	94	2
Door.....					2	
Douglas.....						
Dunn.....	4	3	3		9	
Eau Claire.....	3	1	1		34	
Florence.....						
Fond du Lac.....	62	112	7	11	105	
Forest.....						
Grant.....	76	17	4	81	565	
Green.....	16	7	2	7	17	
Green Lake.....	3	7	1	1	698	4
Iowa.....				13	303	5
Jackson.....	42	20	138		6	12
Jefferson.....	11	58	10	85		35
Juneau.....	7	2	4	11		118
Kenosha.....	22	1		173	1,194	8
Kewaunee.....						
La Crosse.....	3	1		23	36	33
La Fayette.....	7	7			244	
Langlade.....	1	1	2			
Lincoln.....						
Manitowoc.....					67	
Marathon.....					2	
Marinette.....						
Marquette.....		1			6	
Milwaukee.....	13		5	15	163	35
Monroe.....	16	18	2	1	61	
Oconto.....						
Oneida.....						
Outagamie.....	13	2		2		
Ozaukee.....					14	

"I."—Statement of Principal Farm Products.

APPENDIX I.—*Statement of principal farm products growing in the several counties in 1890.—Continued.*

COUNTIES.	NUMBER OF ACRES.					
	Rasp-berries.	Black-berries.	Cur-rants.	Grapes.	Flax.	Hops.
Pepin						
Pierce.....	2		6		407	
Polk.....			1		27	
Portage.....	4	3	1		1	256
Price.....	100	100	2			
Racine.....	2	3	1	1	3,356	
Richland.....	4			4	2	3
Rock.....	25	12	7	14		
St. Croix.....	27	2		1	2,839	
Sauk.....	63	12	6	33	6	6,814
Sawyer.....						
Shawano.....						
Sheboygan.....	9	7	2		16	
Taylor.....						
Trempealeau.....	11	7		1	168	
Vernon.....	18	10	1	2	75	
Walworth.....	9	8	1	6	76	
Washburn.....						
Washington.....	1	1	1	1		
Waukesha.....	20	8	6	9	38	
Waupaca.....	4	5	1	1		13
Waushara.....	1	5				
Winnebago.....	57	68	6	18	61	
Wood.....	10	31	4			7
Total.	744	591	252	559	10,837	7,420

"I."—Statement of Principal Farm Products.

APPENDIX I.—Statement of the principal farm products growing in the several counties in 1890.—Continued.

COUNTIES.	NUMBER OF ACRES.			MILCH COWS.	
	Tobacco	Culti- vated grasses.	Growing timber.	Num- ber.	Value.
Adams.....	2	7,847	27,083	3,108	\$40,530 00
Ashland.....		1,580	847,560	910	18,400 00
Barron.....	1	18,425	33,942	4,106	48,108 00
Bayfield.....		655		185	5,000 00
Brown.....	4	25,647	26,820	7,922	89,361 00
Buffalo.....		20,508	35,142	9,312	109,696 00
Burnett.....		1,452	148	1,760	19,485 00
Calumet.....		23,941	26,773	11,883	157,368 00
Chippewa.....		22,732	9,036	4,259	58,187 00
Clark.....		21,960	171,606	6,222	95,993 00
Columbia.....	725	47,858	59,629	13,405	176,364 00
Crawford.....	256	21,002	72,659	7,848	70,389 00
Dane.....	9,388	86,657	112,792	33,595	500,551 00
Dodge.....	14	42,943	38,305	24,203	350,430 00
Door.....		20,219	11,125	5,495	63,112 00
Douglas.....		614	20	137	2,607 00
Dunn.....		30,229	55,856	9,328	96,508 00
Eau Claire.....		14,589	5,932	4,104	53,632 00
Florence.....		502	224,730	107	1,155 00
Fond du Lac.....		55,972	30,910	21,879	307,218 00
Forest.....		310		40	1,355 00
Grant.....	53	84,053	132,889	21,868	320,708 00
Green.....	319	65,150	52,631	25,183	400,481 00
Green Lake.....	3	20,824	22,922	6,437	94,926 00
Iowa.....	9	43,930	70,099	17,712	282,711 00
Jackson.....	1	21,746	31,743	7,248	79,597 00
Jefferson.....	805	23,333	23,499	23,551	384,467 00
Juneau.....	5	10,315	34,425	5,393	64,683 00
Kenosha.....		21,727	12,877	9,190	154,048 00
Kewaunee.....		19,959	15,617	9,419	96,100 00
La Crosse.....		30,596	31,972	7,492	124,114 00
La Fayette.....		46,705	33,108	13,836	190,145 00
Langlade.....		5,042	31,110	836	16,601 00
Lincoln.....	1	3,650	78,888	912	11,959 00
Manitowoc.....	6	50,128	39,787	20,380	256,473 00
Marathon.....	2	19,875	99,127	6,177	65,500 00
Marinette.....		6,685	384,000	1,987	19,498 00
Marquette.....	34	7,783	40,345	4,156	41,840 00
Milwaukee.....		20,946	11,044	10,437	201,794 00
Monroe.....	10	30,041	86,732	9,145	121,683 00
Oconto.....		9,444	12,846	2,538	30,138 00
Oneida.....					
Outagamie.....		27,170	39,288	11,317	132,183 00

"I."—Statement of Principal Farm Products.

APPENDIX I.—*Statement of the principal farm products growing in the several counties in 1890.*—Continued.

COUNTIES.	NUMBER OF ACRES.			MILCH COWS.	
	Tobacco	Culti- vated grasses.	Growing timber.	Num- ber.	Value.
Ozaukee.....		25,014	18,668	10,146	\$156,420 00
Pepin.....		4,985	9,187	2,680	26,822 00
Pierce.....	19	28,029	77,610	8,890	114,116 00
Polk.....		16,958	55,195	6,207	72,291 00
Portage.....		20,555	23,775	5,414	69,747 00
Price.....		1,802		377	30,610 00
Racine.....	4	25,658	12,645	10,397	169,107 00
Richland.....		29,649	100,486	9,870	102,856 00
Rock.....	7,383	73,537	41,072	18,659	317,271 00
St. Croix.....	32	55,015	24,269	9,838	125,384 00
Sauk.....	4	35,003	71,717	13,262	205,720 00
Sawyer.....		184			
Shawano.....		18,325	38,705	6,326	63,954 00
Sheboygan.....		56,959	53,127	27,395	475,146 00
Taylor.....		3,693	5,213	849	12,765 00
Trempealeau.....		46,575	34,732	16,246	216,691 00
Vernon.....	463	42,688	100,531	12,266	154,593 00
Walworth.....	35	45,464	39,696	21,248	513,195 00
Washburn.....					
Washington.....		25,893	40,042	13,339	188,245 00
Waukesha.....	6	43,344	39,937	15,862	245,310 00
Waupaca.....		28,802	38,827	9,339	98,680 00
Waushara.....		14,779	47,951	7,174	95,278 00
Winnebago.....	6	31,994	16,452	11,976	199,210 00
Wood.....		9,060	25,801	4,014	47,763 00
Total.....	19,590	1,718,709	3,990,655	626,796	\$9,057,272 00

APPENDIX K.—Synopsis of annual reports of industrial and county agricultural societies for the year 1889,

NAME OF SOCIETY.	RECEIPTS.							Cash on hand at last report	Total.
	From state.	Memberships.	Admission fees.	Entries.	Subscriptions.	Other sources.	Total receipts.		
Adams Co. Ag. and Mec. Assn.....	\$226 91		\$126 89	\$76 66		\$43 25	\$473 71		\$473 71
Arcadia Ag. and Driving Assn.....	236 12	\$10 00	710 75	470 00		627 75	2,054 62	\$29 97	2,084 59
Barron Co. Ag. Soc..	221 26	40 00	200 00	95 00		315 99	872 25	35 14	907 39
Brown Co. Fair and Park Assn.....			2,649 35	1,316 00	\$762 00	916 24	5,643 59		5,643 59
Brown Co. Ag. and Mec. Assn.....	384 58	36 00	862 93	672 65	263 00	364 41	2,583 57	102 52	2,686 09
Buffalo Co. Ag. Soc..	313 62	499 00	126 98	368 00	193 44	157 85	1,658 89	45	1,659 34
Burnett Co. Ag. Soc.	213 80	9 00	67 40			205 50	495 70	81 89	577 59
Baraboo Valley Ag. Soc.....	279 85		805 00	254 00		77 25	1,416 10		1,416 10
Blakes Prairie Ag. Soc.....	285 50	20 00	734 00	517 15	50 00	575 55	2,182 20	12 13	2,194 33
Boscobel Ag. and Driving Park Assn.	627 08		689 00	430 00		500 00	2,246 08	54 99	2,301 07
Central Wis. Ag., Mec. and Sci. Assn.	920 97		3,336 95	1,665 00	693 50	914 26	7,530 68	826 24	8,356 92
Clark Co. Ag. Soc....	246 78	80 00	492 60	451 50	77 50	505 00	1,853 38	124 28	1,977 66
Columbia Co. Ag. Soc.....	292 18	130 60	1,086 62	287 48		1,927 21	3,724 09	16 36	3,740 45
Crawford Co. Ag. Soc.....	227 31	139 00	152 55	72 00		84 40	675 26		675 26
Cumberland Ag. and Driving Park Assn.	211 55		384 15	168 80	201 43	868 15	1,834 08	99 08	1,933 16

“K.”—Reports of Industrial and Agricultural Societies.

APPENDIX K.—Synopsis of annual reports of industrial and county agricultural societies for the year 1889.—Continued.

NAME OF SOCIETY.	RECEIPTS							Cash on hand at last report	Total.
	From state.	Memberships.	Admission fees.	Entries.	Subscriptions.	Other sources.	Total receipts.		
Dane Co. Ag. Soc....	\$1,200 00	\$140 00	\$2,687 50	\$716 00	\$230 00	\$1,323 28	\$6,296 78	.....	\$6,296 78
Dodge Co. Fair Assn.	380 00	80 00	2,176 58	655 00	.....	726 22	4,017 80	\$139 23	4,157 03
Door Co. Ag. Soc....	221 81	25 00	330 75	53 95	.....	273 00	904 51	.....	904 51
Dunn Co. Ag. Soc....	243 50	311 00	609 95	365 00	220 00	268 59	2,018 04	.....	2,018 04
East Monroe Co. Ag. Soc.....	239 45	10 00	448 50	267 10	.....	380 40	1,345 45	.....	1,345 45
Grant Co. Ag. Soc....	306 82	.....	1,222 46	276 40	.....	443 34	2,249 02	203 99	2,453 01
Green Co. Ag. Soc....	383 70	.....	2,164 62	471 00	.....	752 19	3,771 51	100 99	3,872 50
Iowa Co. Ag. Soc ...	325 45	388 00	1,021 20	464 30	299 55	821 92	3,320 42	.....	3,320 42
Jackson Co. Ag. Soc.	295 82	.....	664 68	281 75	100 00	161 80	1,503 45	267 99	7,771 44
Jefferson Co. and Rock River Valley Ag. Soc.....	404 79	630 00	1,840 70	284 00	.....	627 01	3,786 50	689 05	4,475 55
Juneau Co. Ag. Soc..	255 37	678 30	.....	325 00	.....	160 00	1,418 67	.....	1,418 67
Kewaunee Co. Ag Soc.....	389 50	.....	416 00	88 00	.....	114 00	1,007 50	66	1,008 16
La Crosse Co. Ag. Soc	334 55	847 50	620 89	340 00	.....	616 10	2,759 04	.....	2,759 04
La Fayette Co. Ag. Soc.	310 95	.....	1,057 82	372 10	.....	728 71	2,469 58	.....	2,469 58
Langlade Co. Ag. Soc	288 90	162 00	232 61	95 00	395 95	37 23	1,211 69	.....	1,211 69
Lodi Union Ag. Soc.	256 52	.....	667 50	87 50	236 00	137 72	1,385 24	.....	1,385 24
Lincoln Co. Ag. Soc.	236 25	.....	682 40	232 97	.....	541 34	1,692 96	5 46	1,696 42
Manitowoc Co. Ind. Assn.,.....	.....	29 00	1,498 50	317 50	90 00	872 50	2,807 50	.....	2,807 50
Marathon Co. Ag. Soc	281 99	10 00	294 30	.....	400 00	500 00	1,486 29	178 99	1,665 28

"K."—Reports of Industrial and Agricultural Societies.

Marquette Co. Ag. Soc	227 00	139 00	163 31	143 50	.....:	276 78	949 59	28 42	978 01
Monroe Co. Ag. Soc..	307 80	355 00	795 10	322 50	3 00	1,071 18	2,854 58	95	2,855 53
Northwestern Ag. and Mec. Assn.....	598 00	.....	2,707 50	1,225 00	749 25	408 00	5,687 75	387 67	6,075 42
Outagamie Co. Ag. Soc.....	253 90	40 00	724 55	94 05	91 00	521 05	1,724 55	13 55	1,738 10
Ozaukee Co. Ag. Soc.	237 00	403 00	127 90	15 00	39 00	107 45	929 35	.....	929 35
Pepin Co. Ag. Soc....	252 46	170 00	608 50	221 50	21 00	392 58	1,666 04	.....	1,666 04
Pierce Co. Central Fair	249 78	.....	393 15	310 00	.....	934 45	1,887 38	8 75	1,896 13
Portage Co. Ag. Soc.	238 15	.....	209 05	5 40	29 75	259 05	741 40	237 26	978 66
Polk Co. Ag. Soc....	227 73	22 00	238 13	173 05	66 00	117 80	844 71	43 78	888 49
Price Co. Ag. Soc....	231 61	56 00	128 84	52 00	25 00	171 50	364 95	35 66	700 61
Richland Co. Ag. Soc.	267 57	45 00	1,418 59	.....	.....	434 11	2,165 27	.....	2,165 27
Rock Co. Ag. Soc....	337 05	.....	2,295 55	160 00	.....	4,059 08	6,851 68	33 52	6,885 20
Sauk Co. Ag. Soc....	272 49	.....	605 05	.....	.....	159 25	1,036 79	8 11	1,044 90
Seymour Fair and Driving Park Assn.	243 48	.....	435 60	214 37	.....	412 65	1,306 10	193 75	1,499 85
Shawano Co. Ag. Soc.	262 42	21 00	685 00	24 80	.....	36 00	1,029 22	.....	1,029 22
Sheboygan Co. Ag. Soc.....	320 28	192 00	498 95	107 50	.....	1,272 90	2,391 63	.....	2,391 63
Southwestern Wis. Ind. Assn.....	943 60	587 00	1,487 62	320 00	101 00	877 45	4,316 67	492 55	4,809 22
Trempealeau Co. Ag. Soc.....	256 30	405 00	312 79	246 60	.....	121 00	1,341 69	.....	1,341 69
Trempealeau Co. Ind. Ag. and Driving Park Assn.....	.....	259 50	233 05	185 96	122 13	530 63	1,331 27	.....	1,331 27
Taylor Co. Ag. Soc..	.....	.....	186 55	72 00	188 10	17 20	463 85	.....	463 85
Vernon Co. Ag. Soc..	281 50	4 00	661 25	270 21	.....	427 00	1,643 96	13 59	1,657 55
Walworth Co. Ag. Soc.....	587 87	1,166 50	2,972 20	610 00	.....	3,434 67	8,771 24	284 10	9,055 34
Washington Co. Ag. Soc.....	286 52	30 00	370 00	278 50	.....:	412 75	1,377 77	188 71	1,566 48
Waukesha Co. Ag. Soc.....	415 00	.....	2,163 65	631 50	.....	1,171 63	4,381 78	537 31	4,919 09

"K."—Reports of Industrial and Agricultural Societies.

APPENDIX K.—Synopsis of annual reports of industrial and county agricultural societies for the year 1889.—Continued.

NAME OF SOCIETY.	RECEIPTS.							Cash on hand at last report	Total.
	From state.	Memberships.	Admission fees.	Entries.	Subscriptions.	Other sources.	Total receipts.		
Waupaca Co. Ag. Soc	\$245 05	.....	\$513 83	\$50 75	.....	\$46 50	\$856 13	\$71 52	\$927 65
Waushara Co. Ag. Soc.....	252 15	.....	672 90	.....	\$100 00	131 75	1,156 80	6 15	1,162 95
Wis. Cent. Stock Grower's Assn.....	1,054 50	\$216 00	1,981 83	405 00	25 00	779 40	4,461 73	3 14	4,464 87
Wis. Ind. Assn.....	531 40	251 00	1,715 42	2,034 00	769 65	100 00	5,401 47	435 26	5,836 73
Total.....	\$20,423 49	\$3,636 40	\$56,367 39	\$20,710 00	\$6,542 25	\$36,251 97	\$148,931 50	\$5,991 16	\$154,922 66

"K."—Reports of Industrial and Agricultural Societies.

APPENDIX K.--Synopsis of annual reports of industrial and county agricultural societies for the year 1889.

NAME OF SOCIETY.	DISBURSEMENTS.							Cash on hand.	Total.	Indebtedness.
	Premiums.	Trials of speed.	Fair expenses.	Secretary's office.	Improvements.	Other purposes.	Total disbursements			
Adams Co. Ag. & Mec. Ass'n.	\$67 45	\$115 00	\$77 70	\$25 00	\$188 56	.....	\$473 71	.....	\$473 71	.....
Arcadia Ag. & Driv'g Ass'n.	1,017 95	580 00	176 09	.....	256 81	53 74	2,084 59	.....	2,084 59	.....
Barron Co. Ag. Soc.....	367 75	148 00	147 77	10 00	183 23	15 50	872 25	\$35 14	907 39	.....
Brown Co. Fair & Park Ass'n	966 55	2,545 00	1,126 56	30 00	390 78	.....	5,058 89	584 70	5,643 59	.....
Brown Co. Ag. & Mec. Ass'n.	993 00	980 00	684 39	100 00	.....	437 50	3,194 89	.....	3,194 89	\$508 80
Buffalo Co. Ag. Soc.....	726 25	565 00	234 69	15 00	.....	118 40	1,659 34	.....	1,659 34	.....
Burnett Co. Ag. Soc.....	200 10	.....	25 00	22 50	49 00	137 70	434 30	143 29	577 59	.....
Baraboo Valley Ag. Soc.....	813 00	.....	.....	.....	273 20	329 90	1,416 10	.....	1,416 10	.....
Blake's Prairie Ag. Soc.....	559 75	560 00	350 32	45 00	679 26	.....	2,194 33	.....	2,194 33	.....
Boscobel Ag. & Driving Park Ass'n.....	709 00	794 49	172 52	140 00	200 00	100 00	2,116 01	185 06	2,301 07	.....
Centr'l Wis. Ag. Mec. & Sci. Ass'n.....	1,745 80	2,610 00	2,043 25	.....	2,498 90	217 65	9,115 60	.....	9,115 60	758 68
Clark Co. Ag. Soc.....	367 25	945 00	224 66	6 00	74 15	312 32	1,929 38	48 28	1,977 66	.....

"K."—Reports of Industrial and Agricultural Societies.

"K."—Reports of Industrial and Agricultural Societies.

APPENDIX K.—Synopsis of annual reports of industrial and county agricultural societies for the year 1889.—Continued.

NAME OF SOCIETY.	DISBURSEMENTS.							Cash on hand.	Total.	Indebtedness.
	Premiums.	Trials of speed.	Fair expenses.	Secretary's office.	Improvements.	Other purposes.	Total disbursements			
Columbia Co. Ag. Soc.	\$799 75	\$595 00	\$605 45	\$100 00	\$1,205 28	\$428 02	\$3,733 50	\$6 95	\$3,740 45	.....
Crawford Co. Ag. Soc.	251 35	.....	148 00	44 00	119 99	33 25	596 59	78 67	675 26	.....
Cumberla'd Ag. & Driving Park Ass'n..	166 00	322 00	75 00	.....	525 00	842 49	1,930 49	2 67	1,933 16	.....
Dane Co. Ag. Soc.	2,543 00	1,755 00	1,246 38	203 50	122 50	426 40	6,296 78	.....	6,296 78	.....
Dodge Co. Fair Ass'n.	1,002 00	1,232 50	1,000 00	50 00	150 00	411 54	3,846 04	310 99	4,157 03	.....
Door Co. Ag. Soc.	169 70	325 00	184 25	40 00	.....	161 06	880 01	24 50	904 51	.....
Dunn Co. Ag. Soc.	571 75	715 00	283 40	.....	159 26	288 63	2,018 04	.....	2,018 04	.....
East Monroe Co. Ag. Soc.	341 15	555 00	217 28	41 00	167 52	23 50	1,345 45	.....	1,345 45	.....
Grant Co. Ag. Soc.	652 05	490 00	282 59	81 51	627 53	.....	2,133 68	319 33	2,453 01	.....
Green Co. Ag. Soc.	1,351 60	1,080 00	576 16	154 69	227 72	455 72	3,845 89	26 61	3,872 50	.....
Iowa Co. Ag. Soc.	1,008 50	722 50	253 75	113 05	456 82	765 80	3,320 42	.....	3,320 42	.....
Jackson Co. Ag. Soc.	476 85	758 00	299 14	50 00	105 95	18 42	1,708 36	63 08	1,771 44	.....

Jefferson Co. & Rock River Val. Ag. Soc.	1,085 11	716 00	701 85	239 91	206 52	1,617 82	4,561 21	.....	4,561 21	\$85 66
Juneau Co. Ag. Soc.....	316 75	500 00	216 11	44 64	145 16	196 01	1,418 67	.....	1,418 67	.....
Kewaunee Co. Ag. Soc.....	148 75	325 00	301 98	15 93	22 00	.....	813 66	194 50	1,008 16	.....
La Crosse Co. Ag. Soc.....	748 00	840 00	297 78	88 00	918 00	784 00	3,675 78	.....	3,675 78	916 74
La Fayette Co. Ag. Soc.....	920 00	587 50	328 45	84 00	143 00	406 63	2,469 58	.....	2,469 58	.....
Langlade Co. Ag. Soc.....	487 25	235 00	204 75	25 00	163 72	.....	1,115 72	95 97	1,211 69	.....
Lodi Union Ag. Soc.....	577 25	245 00	214 11	.....	171 39	174 00	1,381 75	3 49	1,385 24	.....
Lincoln Co. Ag. Soc.....	399 75	659 00	244 41	50 00	.....	338 91	1,692 07	4 35	1,696 42	.....
Manitowoc Co. Ind. Ass'n...	986 00	720 00	367 34	187 21	120 10	426 00	2,806 65	85	2,807 50	.....
Marathon Co. Ag. Soc.....	427 10	320 00	181 73	60 45	546 92	.....	1,536 20	129 08	1,665 28	.....
Marquette Co. Ag. Soc.....	390 50	405 00	64 65	25 00	80 13	7 50	972 78	5 23	978 01	.....
Monroe Co. Ag. Soc.....	817 00	625 00	261 91	15 01	158 31	978 30	2,855 53	.....	2,855 53	.....
Northwestern Ag. & Mec. Ass'n.....	995 00	2,930 00	870 92	113 64	815 86	350 00	6,075 42	.....	6,075 42	.....
Outagamie Co. Ag. Soc.....	839 50	.....	558 21	26 50	218 15	76 75	1,719 11	18 99	1,738 10	.....
Ozaukee Co. Ag. Soc.....	532 80	55 00	188 32	52 78	10 00	90 45	929 35	.....	929 35	.....
Pepin Co. Ag. Soc.....	338 25	530 00	287 06	25 00	262 84	201 76	1,644 91	21 13	1,666 04	.....
Pierce Co. Central Fair.....	579 70	.....	320 31	25 00	313 57	657 55	1,896 13	.....	1,896 13	.....

"K."—Reports of Industrial and Agricultural Societies.

APPENDIX K.—Synopsis of annual reports of industrial and county agricultural societies for the year 1889.—Continued.

NAME OF SOCIETY.	DISBURSEMENTS.							Cash on hand.	Total.	Indebtedness.
	Premiums.	Trials of speed.	Fair expenses.	Secretary's office.	Improvements.	Other purposes.	Total disbursements			
Portage Co. Ag. Soc.....	\$389 50	\$18 00	\$130 61	\$55 55	\$211 19	\$8 50	\$813 35	\$165 31	\$978 66	.....
Polk Co. Ag. Soc,.....	247 00	335 00	112 43	2 94	105 00	82 42	884 79	3 70	888 49	.....
Price Co. Ag. Soc.....	162 50	263 00	117 25	55 00	102 86	.....	700 61	.....	700 61	.....
Richland Co. Ag. Soc.....	823 00	405 00	368 65	27 00	278 13	245 36	2,147 14	18 13	2,165 27	.....
Rock Co. Ag. Soc.....	1,372 50	1,411 00	800 00	40 00	1,690 87	1,131 48	6,445 85	439 35	6,885 20	.....
Sauk Co. Ag. Soc.....	118 55	140 00	304 41	40 75	76 75	318 66	999 12	45 78	1,044 90	.....
Seymour Fair & Driving Park Ass'n..	330 54	357 00	216 12	50 00	44 42	478 84	1,476 92	22 93	1,499 85	.....
Shawano Co. Ag. Soc.....	400 49	155 00	212 00	25 00	200 00	36 73	1,029 22	.....	1,029 22	.....
Sheboygan Co. Ag. Soc.....	560 45	400 00	401 70	100 00	.....	929 48	2,391 63	.....	2,391 63	.....
Southwestern Wis. Ind. Ass'n	1,859 00	705 00	840 99	89 55	142 60	915 05	4,552 19	257 03	4,809 22	.....
Trempealeau Co. Ag. Soc..	527 50	490 00	273 01	40 00	326 38	.....	1,656 89	.....	1,656 89	315 20
Trempealeau Co. Ind. Ag. & Driving Park Ass'n..	432 40	439 50	162 94	.....	146 30	150 13	1,331 27	.....	1,331 27	.....

“K.”—Reports of Industrial and Agricultural Societies.

Taylor Co. Ag. Soc.....	126 00	165 00	56 67	4 50	.....	75 00	427 17	36 68	463 85	.....
Vernon Co. Ag. Soc.....	997 25	.....	314 91	106 00	215 91	23 25	1,657 32	23	1,657 55	.....
Walworth Co. Ag. Soc.....	2,710 10	1,594 50	2,931 74	364 00	1,702 39	500 00	9,802 73	.....	9,802 73	747 39
Washington Co. Ag. Soc.....	469 00	493 75	312 02	9 88	201 85	.....	1,486 50	79 98	1,566 48	.....
Waukesha Co. Ag. Soc.....	1,361 73	950 49	1,010 96	209 43	540 00	788 25	4,860 86	58 23	4,919 09	.....
Waupaca Co. Ag. Soc....	375 25	125 00	159 87	10 00	95 40	10 00	775 52	152 13	927 65	.....
Waushara Co. Ag. Soc.....	309 50	400 00	47 98	25 00	45 24	163 00	990 72	172 23	1,162 95	.....
Wis. Cent. Stock Growers' Ass'n	1,525 65	943 00	1,170 18	100 00	.....	698 20	4,437 03	27 84	4,464 87	.....
Wis. Ind. Ass'n.	828 50	1,856 35	1,914 42	129 20	246 00	427 00	5,401 47	435 26	5,836 73	.....
Total.....	\$44,382 67	\$39,725 58	\$27,903 10	\$3,833 12	\$19,328 42	\$18,864 57	\$154,037 46	\$4,217 67	\$158,255 13	\$3,332 47

"K"—Reports of Industrial and Agricultural Societies.

APPENDIX L.—Statement of Real and Personal Property, exempt from taxation by sub-divisions 3, 4, 5, 13, 14, 15 and 17, of section 1038, Revised Statutes, as returned by the County Clerks for 1890.

COUNTIES.	Religious associations,	Education'l.	City, villages, towns and county.	Agricultural societies.	Insurance companies.	Railroad companies.	Miles of railroad.	Telegraph companies.
Adams.....	No report.							
Ashland.....	\$39,600	\$81,600	\$193,000			\$603,450	124	\$300
Barron.....	20,920	10,400	15,040			603,400	63	
Bayfield.....	24,930	14,940	43,650			2,700	48	
Brown.....	287,111	99,235	138,687			298,700	49	
Buffalo.....	No report.							
Burnett.....	12,055	4,420				1,510	8	
Columet.....	100,455	20,400	5,870				37	
Chippewa.....	123,700	27,975	98,150			29,500	70	
Clark.....	30,800	43,150	8,590	\$2,000		29,770	46	
Columbia.....	196,020		21,210			394,400	96	800
Crawford.....	31,523	26,657	3,730	500		57,957	81	
Dane.....	463,070	249,765	931,760	20,500		242,415	131	
Dodge.....	229,050	140,955	125,910			23,030	79	
Door.....	52,775	17,875	29,718					
Douglas.....	52,970	64,780	84,830			123,230	79	
Dunn.....	108,795	84,570	52,675	2,700			87	
Eau Claire.....	198,470	99,675	5,625			590,600	64	
Florence.....	7,500	16,155	32,970			2,500	16	
Fond du Lac.....	605,440	8,240	259,360			135,655	144	
Forest.....	250	3,450	5,315				64	
Grant.....	179,400		3,700	5,000			121	1,000
Green.....	132,850	81,800	56,400	10,000		27,650	41	
Green Lake.....	93,760	70,810	10,500			16,875	11	
Iowa.....	127,240		43,750	3,700		271,900	72	
Jackson.....	86,975	14,325	27,725	2,000		78,700	48	

"L."—Property Exempt from Taxation.

Jefferson	401,975	147,000	208,325	5,000	10,000	570,000	21	
Juneau	70,850		1,000	1,000		42,650	100	100
Kenosha	132,150	107,190	27,400			16,500	56	
Kewaunee	49,215	22,925	23,400	1,500				
La Crosse	407,500		79,200	3,200		374,500	87	
La Fayette	93,720	92,150	124,900	1,000		82,500	50	
Langlade	41,550	23,700	21,925	5,000		9,380	35	
Lincoln	36,675	18,600	2,600	5,000		172,626	18	700
Manitowoc	131,700	74,382	42,185	3,000		14,245	19	
Marathon	45,775	65,390	11,220			5,900	17	
Marinette	63,200	7,950	90,300			15,400	131	
Marquette	48,250	2,000				14,613	14	
Milwaukee	3,446,260	1,271,510	2,365,520	285,000		4,150,030	149	
Monroe	138,975		10,100	4,000		43,800	177	1,450
Oconto	46,735	14,780	8,790	3,000		215,600	54	2,000
Oneida	14,500	25,500	33,250			3,585	165	20
Outagamie	273,620	261,351	28,975	1,450		66,760	31	2,000
Ozaukee	124,750	34,850	19,500			3,400	17	
Pepin	20,400	2,350	100				16	
Pierce	47,900	31,667	30,433	2,000		58,050	36	
Polk	28,350			250	89	92,400	50	
Portage	123,600	48,440	36,320	1,200	160	212,040	87	
Price	15,100						72	
Racine	87,380	31,996	3,850			191,000	34	
Richland	27,550	26,250	300			20,000		
Rock	415,450	95,000	21,750	6,600		441,030	160	
St. Croix	129,925	120,955	97,875	6,000		28,825	115	
Sauk	304,975	151,000	114,255	6,500		489,400	30	2,000
Sawyer	8,500	9,400	57,000			320,000	16	
Shawano	30,375	10,600	15,650	1,200		215,600	50	200
Sheboygan	314,900	160,830	96,610	7,000	8,938	17,300	109	
Taylor	17,875	18,735	2,200	800		28,250	22	
Trempealeau	63,950	38,995	25,160	550	4,000	227,800	72	
Vernon	46,900		48,000	3,000		3,675	35	
Walworth	311,900			8,500			67	
Washburn	No report.							

"L."—Property Exempt from Taxation.

APPENDIX L.—Statement of Real and Personal Property exempt from taxation.—Continued.

COUNTIES.	Religious associations.	Education'l.	City, villages, towns and county.	Agricultural societies.	Insurance companies.	Railroad companies.	Miles of railroad.	Telegraph companies.
Washington.....	\$214,980	\$52,260	\$44,500	\$2,000	\$113,555	\$46,230	61	.....
Waukesha.....	436,850	141,650	19,455	14,000	.....	39,325	30	.....
Waupaca.....	79,270	73,455	54,170	.....	.....	108,500	36	\$177
Waushara.....	37,130	26,085	7,865	600	.....	563	7	.....
Winnebago.....	500,650	233,775	202,005	.....	.....	441,705	88	17,090
Wood.....	91,000	47,723	42,380	3,000	.....	387,220	153	15,450
Total.....	\$12,077,977	\$4,721,621	\$6,216,633	\$428,750	\$136,692	\$12,704,344	4,116	\$43,487

Grand total of property exempt from taxation as above reported..... \$36,329,504.

“L.”—Property Exempt from Taxation.

"M."—Abstract of Marriages, Births and Deaths.

APPENDIX M.— *Abstract of marriages, births and deaths, reported, recorded and indexed in the department of state, for the year ending December 31, 1888 and December 31, 1889.*

COUNTIES.	1888.			1889.		
	Mar-riages.	Births.	Deaths.	Mar-riages.	Births.	Deaths.
Adams	34	46	11	41	32	13
Ashland	254	83	33	270	94	19
Barron	140	191	63	107	223	102
Bayfield	40	98	16	49	80	30
Brown	273	602	184	323	540	139
Buffalo	154	518	74	143	432	168
Burnett	21	111	54	23	86	40
Calumet	86	219	35	85	169	17
Chippewa	248	315	87	205	450	149
Clark	125	44	6	105	35	1
Columbia	238	225	93	243	284	99
Crawford	180	357	184	172	430	130
Dane	443	478	196	465	455	134
Dodge	278	428	84	259	477	156
Door	86	150	50	99	171	47
Douglass	109	35	8	171	176	62
Dunn	190	321	132	191	227	104
Eau Claire	302	418	20	352	405	18
Florence	61	70	20	56	82	31
Fond du Lac	317	388	147	330	356	288
Forest .....	.....	.....	.....	5	10	2
Grant	351	492	238	418	461	231
Green	241	214	66	271	216	80
Green Lake	115	17	21	113	38	29
Iowa	114	120	27	125	113	56
Jackson	129	165	81	120	150	58
Jefferson	303	309	100	283	482	124
Juneau	122	156	61	139	177	63
Kenosha	301	310	67	350	308	93
Kewaunee	104	137	30	95	170	41
La Crosse	452	911	215	376	850	199
La Fayette	144	261	138	169	225	107
Langlade	65	68	17	61	32	1
Lincoln	60	121	9	99	215	47
Manitowoc	279	571	196	273	598	289
Marathon	238	486	66	225	655	125
Marinette	216	194	32	287	196	177
Marquette	70	45	37	69	50	22
Milwaukee	2,541	7,505	4,318	2,352	7,083	3,772
Monroe	171	37	34	186	105	30
Oconto	83	167	77	106	193	110

"M."—Abstract of Marriages, Births and Deaths.

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

COUNTIES.	1888.			1889.		
	Mar-riages.	Births.	Deaths.	Mar-riages.	Births.	Deaths.
Oneida				68	67	10
Outagamie	277	461	128	256	539	134
Ozaukee	101	216	43	115	193	31
Pepin.....	73	32	19	81	63	40
Pierce.....	167	10	3	200	15	4
Polk.....	102	120	32	108	130	61
Portage.....	240	128	9	178	167	10
Price.....	22	20	4	39	27	5
Racine	360	740	299	418	857	320
Richland	155	138	50	158	147	46
Rock.....	529	544	278	494	442	210
St. Croix	355	276	69	439	245	51
Sauk	229	191	75	214	213	82
Sawyer.....	35	48	21	29	46	12
Shawano.....	122	117	32	120	66	42
Sheboygan	363	775	311	368	975	298
Taylor.....	59	60	22	38	51	20
Trempealeau.....	127	119	56	129	167	51
Vernon.....	163	140	27	186	194	56
Walworth.....	338	545	256	309	416	205
Washburn.....	30	90	24	17	106	24
Washington.....	155	345	133	172	425	132
Waukesha.....	239	314	115	258	395	130
Waupaca.....	237	321	121	195	242	97
Waushara	82	86	26	94	54	38
Winnebago.....	355	940	468	384	987	418
Wood.....	118	11	.....	163	48	10
Total.....	14,710	24,170	9,978	16,143	24,908	9,940

Report of Commissioners of Public Printing.

STATE OF WISCONSIN.

REPORT

OF THE

COMMISSIONERS OF PUBLIC PRINTING.

 DEPARTMENT OF STATE,
 October 10, 1890.

 To his excellency, WILLIAM D. HOARD,
Governor of the State of Wisconsin:

SIR:— Herewith we have the honor to submit our fourth biennial report of the transactions in public printing and purchase of paper, for the fiscal term from October 1, 1888, to September 30, 1890.

The amounts paid for publishing and advertising are as follows:

Publishing general laws in newspapers	\$42,350 50
Publishing local laws in newspapers.....	1,355 40
Advertising sales of land	1,125 50
Publishing and advertising, etc.....	1,751 91
Total.....	<u>\$46,583 31</u>

Report of Commissioners of Public Printing.

COST OF PRINTING, BINDING, ETC.

The total cost of all printing for the legislature since our last report was \$8,827.46.

The cost of printing the Blue Book was \$25,124.74.

The cost of all other printing required by the state in all its departments including reports, blanks, etc., was \$57,603.36.

The grand total being \$91,555.56.

As the cost of printing for each department is given in detail in the secretary of state's report it is unnecessary to repeat it here. A detailed statement of the cost of each job, together with a specimen of each is filed in the secretary of state's office and is open for inspection. (See sec. of state's report, pages, 5, 7, 59, 68, 82, 83, 91, 94, 131, 138.)

COST OF PAPER.

The paper used during the two years cost \$21,399.32.

During the last term the Democrat Printing Company has been the state printers—the contract being 55 per centum of discount from maximum rates established by law.

The following is the schedule showing maximum and contract rates, 1889-90:

Report of Commissioners of Public Printing.

	Maximum rates.	Contract Price.
COMPOSITION PER 1,000 EMS.		
Plain.....	\$0.60	\$0.27
Figure work.....	.90	.40.50
Rule and figure work.....	1.20	.54
PRESS WORK.		
Per token 250 impressions.....	.60	.27
FOLDING.		
Per 100 sections of 16 pages.....	.10	.04.50
STITCHING, TRIMMING AND COVERING PAMPHLETS.		
Per 100 copies.....	1.25	56.25
BINDING, INCLUDING STOCK PER VOLUME.		
In paste-board, 16mo., or 12mo.....	.35	.15.75
In cloth, 16mo., or 12mo.....	.45	.20.25
In full sheepskin, 16 mo., or 12mo.....	.80	.36
In full calfskin, 16mo., or 12mo.....	1.25	56.25
In Turkey Morocco, 16mo., or 12mo.....	2.25	1.01.25
Flat cap or cap, half binding, sheep back.....	3.00	1.35
Flat cap or cap, Russian ends and bands.....	6.00	2.70
Medium or folio post, half binding, sheep back.....	5.00	2.25
Medium or folio post, full sheep.....	9.00	4.05
Medium or folio post, Russian ends and bands.....	10.50	4.72.50
Medium or folio post, extra Russia ends and bands...	12.00	5.40
Medium or folio post, full Russia.....	18.00	8.10
BINDING BLANK BOOKS, PER QUIRE INCLUDING RULING AND STOCK FOR BINDING.		
Flat cap, half binding, sheep back... ..	.70	.31.15
Flat cap, full sheep.....	.90	.40.50
Flat cap, Russia ends and bands.....	1.00	.45
Flat cap, extra Russia ends and bands.....	1.25	56.25
Folio post, half binding, sheep back.....	1.00	.45
Folio post, Russia ends and bands.....	1.50	.67.50
Medium, half binding, sheep back.....	1.25	56.25
Medium, Russia ends and bands.....	1.75	.78.75
Medium, extra Russia ends and bands.....	2.00	.90
Medium, full Russia.....	3.00	1.35
Super-royal, Russia ends and bands.....	2.00	.90
Super-royal, extra Russia ends and bands.....	2.25	1.01.25
Super-royal, full Russia.....	3.50	1.57.50
Paging, extra per volume.....	1.00	.45
Indexing, extra per quire.....	.25	.11.25
Each numbering.....		.50
Canvas cover.....		1.50
RULING.		
Blanks, per quire.....	.10	.04.50

Report of Commissioners of Public Printing.

The Legislature of 1889, by chapter 506, slightly amended the foregoing schedule.

On July 16, 1890, pursuant to notice of the letting of the public printing, advertised according to law, the Printing Commissioners met in the office of the Secretary of State, and proceeded to open the bids. Persons and firms presented bids as follows:

Edwin F. Gibbs, Madison, 48 $\frac{1}{2}$ per centum of discount from the maximum rates.

M. J. Cantwell, Madison, 35 per centum of discount from the maximum rates.

The State Journal Printing Company, Madison, 56 per centum of discount from the maximum rates.

The Democrat Printing Company, Madison, 56 $\frac{1}{2}$ per centum of discount from the maximum rates.

The Democrat Printing Company, of Madison, being the lowest bidder, was awarded the contract to do the state printing according to law from January 1, 1891, to December 31, 1892.

This is a very low contract, and is therefore correspondingly favorable to the state.

PAPER.

But one general purchase of paper has been made during the biennial term, although small lots have been purchased to "piece out." On account of the inadequate store room placed at our disposal, it has been found difficult to keep as large a stock of paper on hand as it would seem to be profitable in order to meet extraordinary drafts, sometimes made by the legislature.

On September 4, 1889, pursuant to advertisement, sealed proposals were received and opened by the Printing Commissioners as follows:

Report of Commissioners of Public Printing.

DESCRIPTION OF PAPER.	H. Niedecken & Co., Milwaukee.	Standard Paper Co., Mil.	Marinette & Menomonic Paper Co., Chicago.	Fowler & Harper, Chicago.	G. H. Taylor & Co., Chicago.	Calumet Paper Co., Chicago.	Frank S. Horner, Madison.	L. A. Jones, Elgin, Ill.
	Per Lb.	Per Lb.	Per Lb.	Per Lb.	Per Lb.	Per Lb.	Per Lb.	Per Lb.
FIRST CLASS.								
3,000 reams sized and calendered Book Paper, 25x38 inches, weighing 60 pounds per ream..	5 ⁷⁵ / ₁₀₀	5 ⁵⁹ / ₁₀₀	5 ⁷⁴ / ₁₀₀	5.37½	5.72½	5½	.....	.....
SECOND CLASS.								
100 reams Record Medium, 18x23 inches, weighing 40 pounds per ream.....	15	16	14 ⁶⁸ / ₁₀₀	16	14 ⁷⁴ / ₁₀₀	18¾	16¼	16¾
150 reams extra-wove Folio Post, 17x22 inches, weighing 24 pounds per ream	9 ⁴⁷ / ₁₀₀	10¼	9 ⁵ / ₈	10 ⁴⁵ / ₁₀₀	9.97½	13½	12	9¾
50 reams extra-wove Folio Post, 17x22 inches, weighing 28 pounds per ream	9 ⁴⁷ / ₁₀₀	10¼	9 ⁵ / ₈	10 ⁴⁵ / ₁₀₀	9.97½	13½	12	9¾
300 reams extra-wove Double Flat Cap, 17x28 in., weighing 28 pounds per ream	9 ⁴⁷ / ₁₀₀	10¼	9 ⁵ / ₈	10 ⁴⁵ / ₁₀₀	9.97½	13½	12	9¾
75 reams extra-wove Double Flat Cap, 17x28 in., weighing 36 pounds per ream	9 ⁴⁷ / ₁₀₀	10¼	9 ⁵ / ₈	10 ⁴⁵ / ₁₀₀	9.97½	13½	12	9¾
50 reams super-royal, size 20x28 inches, weighing 54 pounds per ream.....	15	16	14 ⁶⁸ / ₁₀₀	16	14 ⁷⁴ / ₁₀₀	18¾	16¼	16¾
200 reams Granite Cover, size 20x25 inches, weighing 40 pounds per ream	6.87½	6 ⁴⁶ / ₁₀₀	6 ⁶³ / ₁₀₀	5½	24	6½	6½	6½
20,000 sheets 29 Bond (Crane's) size 17x22 inches, per M	22 ⁴⁰ / ₁₀₀	22 ⁴⁰ / ₁₀₀	22 ⁸³ / ₁₀₀	25	6.62½	23 ⁹⁵ / ₁₀₀	23 ⁹⁵ / ₁₀₀	23 ⁹⁵ / ₁₀₀

Messrs. Fowler & Harper, of Chicago, the lowest bidders for first-class paper, were awarded the contract, and have filled the same.

Report of Commissioners of Public Printing.

Messrs Niedecken & Co., of Milwaukee, the lowest bidders for papers of the second class, were awarded the contract, and have filled the same.

The following is a report of the paper, purchased, consumed, and on hand for the past two years:

	ON HAND SEPT. 30, 1888		RECEIVED DURING TWO YEARS.		CONSUMED DURING TWO YEARS.		ON HAND, OCT. 1, 1890.	
	Reams.	Quires.	Reams.	Quires.	Reams.	Quires.	Reams.	Quires.
Book paper, 60 lbs. per ream.....	3,392	10	4,040	1	5,067	.....	2,365	.....
Book paper, 40 lbs. per ream.....	131	14	.....	.....	62	10	69	4
Print paper, 40 lbs. per ream.....	.....	.....	156	5	8	3	148	2
Record medium, 40 lbs. per ream....	267	6 $\frac{1}{2}$ $\frac{5}{4}$	106	8	225	12 $\frac{1}{2}$ $\frac{5}{4}$	251	1
Flat cap, 18 lbs. per ream .....	.....	.....	10	.....	.....	.....	10	.....
Double flat cap, 36 lbs. per ream....	154	18	126	10	162	8	119	.....
Double flat cap, 28 lbs. per ream....	346	2	595	.....	515	2	426	.....
Folio post, 28 lbs. per ream.....	105	15 $\frac{8}{4}$	130	6	47	1 $\frac{8}{4}$	188	18
Folio post, 24 lbs. per ream.....	276	12 $\frac{3}{4}$ $\frac{1}{4}$	254	.....	299	1 $\frac{3}{4}$ $\frac{1}{4}$	231	11
Folio post, 20 lbs. per ream.....	73	1	20	8	49	9	44	.....
Super-royal, 54 lbs. per ream....	2	9	58	.....	3	1	57	8
Crane's bond No. 29	62	2 $\frac{1}{4}$ $\frac{6}{4}$	41	13 $\frac{8}{4}$ $\frac{3}{4}$	59	11 $\frac{1}{2}$ $\frac{5}{4}$	44	4 $\frac{3}{4}$
Granite cover, 40 lbs. per ream....	64	6	198	.....	114	17	147	9
Cardboard sheets..	8,350	.....	.....	.....	2,354	.....	5,996	.....
Tracing paper.....	3	1 $\frac{1}{2}$ $\frac{3}{4}$	.....	.....	1	1 $\frac{3}{4}$ $\frac{3}{4}$	3	.....

All of which is respectfully submitted,

ERNST G. TIMME, Secretary,
H. B. HARSHAW, Treasurer,
C. E. ESTABROOK, Attorney-General,
Printing Commissioners.

Report of Superintendent of Public Property.

ANNUAL REPORTS

OF THE

SUPERINTENDENT OF PUBLIC PROPERTY.

MADISON, Wis., October 1st, 1889
To HON. WM. D. HOARD, *Governor*:

I have the honor to submit the following report of the business of this office for the fiscal year ending Sept. 30, 1889.

PROPERTY ON HAND.

The personal property in charge of this office includes public documents, fuel, tools and small machinery. Steam boilers, engines and pumps, are not included. Values upon all articles can only be estimated. Books are listed at cost of printing and binding.

Statement of personal property, Sept. 30, 1889:

Furniture on hand Sept. 30, 1888	\$28,253 88
Deduct 10 per cent. wear for year.....	2,825 38
	<hr/>
	\$25,428 50
Add amount purchased during year.....	\$1,607 02
	<hr/>
Furniture on hand at this date, estimated.....	\$27,035 52
Coal on hand at this date, estimated	4,500 00
Tools and machinery on hand, estimated	969 00
Books on hand, estimated	38,705 65
Stationery, as per inventory.....	1,647 64
	<hr/> <hr/>

Report of Superintendent of Public Property.

BOOKS AND DOCUMENTS.

Nearly all the books and pamphlets issued by the state are received and distributed by this office.

There have been received during the past year 48,182 documents of all kinds, and 32,429 have been distributed in accordance with the laws providing therefor.

Books and other articles have been sold during the year to the amount of \$697.39. The receipt of the State Treasurer for this sum is on file in this office.

STATIONERY ACCOUNT.

The accompanying statement marked exhibit "A," is an itemized account of all purchases during the year. Exhibit "B" shows amount issued to the legislature, the state officers and institutions entitled by law to receive the same.

GENERAL EXPENDITURES.

Exhibit "C" herewith submitted, shows all expenses of this office chargeable to the general fund. It covers the cost of care and repair of the executive mansion and grounds, the care, repair, furnishing, heating and lighting of the capitol building, and the care of the park. The capitol building contains over 200 rooms. Three acres of flooring must be cleaned daily. The wear and tear of furniture in public offices is necessarily great. An enormous amount of space must be heated and supplied with light.

The fourteen acres contained in the park can only be kept in order by a large expenditure of labor.

The establishment of new offices and the increase of business in all departments which is made necessary by the growth of the state, brings increased expenditures in some directions. Four unfinished rooms in the basement have

Report of Superintendent of Public Property.

been finished, furnished and occupied during the past year. The increase of space lighted, accounts for the increased expense for gas over 1877, the preceding legislative year.

The cost of coal as given for the year is misleading if not understood. The coal used in 1888-89 was contracted for in 1888, and paid for in 1889. The coal used in 1889-90 is now in store and has been paid for, making payments for coal supply of two years within the fiscal year now terminated.

H. C. ADAMS,
Supt. of Public Property.

STATIONERY ACCOUNTS.

Stock on hand Oct. 1st, 1888.....	\$1,986 83
Purchased, per exhibit "A".....	4,454 18
Total.....	<u><u>\$6,441 01</u></u>
Issued to state officers.....	\$2,775 16
Issued to Legislature.....	2,018 21
On hand per inventory.....	1,647 64
Total.....	<u><u>\$6,441 01</u></u>

EXHIBIT "A."

Stationery purchased in year ending September 30, 1889.

291,800 envelopes, assorted, plain.....	\$813 53
40,000 envelopes, lithographed.....	160 00
79½ reams legal cap paper.....	150 85
8½ reams fool cap paper.....	22 84
148 reams letter paper, plain.....	449 95
43½ reams note paper, plain.....	58 28
120½ reams letter paper, lithographed.....	520 70
38½ reams note paper, lithographed.....	171 40
3 reams cream laid note paper, plain.....	10 50
150 ink stands.....	141 85
29½ dozen rubber erasers.....	38 10
22½ dozen quarts black ink, assorted.....	135 80
4½ dozen bottles red ink.....	10 14

Report of Superintendent of Public Property.

27	dozen quarts mucilage.....	\$94 50
26½	dozen 4 oz. bottles mucilage.....	72 40
4½	dozen pocket knives, assorted.....	144 32
256½	gross steel pens, assorted.....	168 18
14½	gross penholders.....	40 20
36½	gross lead pencils.....	223 20
121½	gross rubber bands.....	119 41
16	dozen paper knives.....	10 20
8	dozen paper folders.....	13 06
6	dozen sponge cups.....	7 50
4½	reams blotting paper.....	119 02
36	dozen pyramid of pins.....	32 40
4	dozen letter files.....	9 00
16	dozen steel erasers.....	60 67
16½	dozen rulers, assorted.....	42 70
734	memoranda books.....	58 50
14½	dozen pass books.....	83 40
4	dozen pen racks.....	3 20
8,000	McGill fasteners.....	25 20
45	dozen spools red tape.....	14 17
28	dozen gilt seals.....	69 80
2,500	figuring blocks.....	8 93
7	fountain pens.....	12 75
6	stylographic pens.....	10 00
6	gold pens and holders.....	21 72
39	blank books, assorted.....	60 76
6	reams type writing paper.....	10 45
4	scrap books.....	3 70
¾	dozen type writing ribbons.....	4 50
2½	dozen colored inks for maps.....	6 60
	Cases and cartage.....	4 85
1	T square.....	1 50
4	dozen reporters note books.....	4 90
6	dozen letter books, 10x14.....	66 00
7	dozen Moores blotting pads.....	37 90
2,700	printed blanks.....	7 00
6	dozen finger shields.....	6 30
2	dozen ruling pens.....	15 00
6	dozen rubber pen holders.....	7 20
106	sheets carbon paper.....	5 50
6	dozen drawing pins.....	3 30
2	round writing pens.....	50
1½	dozen diaries.....	21 73
¾	dozen eyelet punchers.....	14 75
½	dozen artists pencils.....	63
1	dozen tin safes.....	23 70
	Total.....	<u>\$4,454 18</u>

Report of Superintendent of Public Property.

EXHIBIT "B."

Stationery disbursed, 1888-1889.

To Executive Department.....	\$229 24
To Secretary of State.....	370 69
To State Treasurer.....	94 12
To Railroad Commissioner.....	82 53
To State Superintendent.....	225 63
To Attorney-General.....	34 59
To Insurance Commissioner.....	81 59
To State Agricultural Society.....	225 17
To State Board of Charities and Reform.....	136 57
To Adjutant-General: office.....	148 86
To Supreme Court.....	277 91
To Law Library.....	25 04
To State Historical Society.....	64 52
To Superintendent of Public property.....	102 41
To Bureau of Labor Statistics.....	171 35
To Quartermaster-General.....	67 84
To Treasury Agent.....	48 85
To Lieutenant-Governor.....	8 64
To State Prison.....	97 04
	<hr/>
To Legislative Session of 1889.....	\$2,775 16
	2,018 21
	<hr/> <hr/>

EXHIBIT "C."

Regular Employes —

Carpenters.....	\$1,980 50
Engineers, firemen and plumbers.....	5,513 18
Painters.....	1,724 92
Clerks and custodians.....	2,589 00
Police and watchmen.....	4,380 00
Messengers and janitors.....	14,800 18
Laborers.....	8,799 25

\$39,787 03
 \$2,424 61

*Transient Employes.....**For Furniture —*

Carpets, linings and rugs for offices.....	\$616 13
Chairs, desks, lounges, tables, etc.....	1,067 50
Mattings, linings and canvass for assembly chamber and committee rooms.....	497 62
Curtains shades and fixtures.....	359 52
Type-writers' supplies.....	375 78
Sundries.....	150 16

\$3,116 71

Report of Superintendent of Public Property.

Repairing furniture and sundries.....	\$835 81
Engineers and carpenters' tools.....	\$97 91
Painters tools.....	29 85
Sundries and repairs of tools....	370 82
	<u>\$498 58</u>
Shipping boxes and lumber.....	\$836 69
 <i>For Repairs on Capitol.—</i>	
Carpenters work.....	\$1,634 50
Painters work.....	841 37
Mason work and material.....	963 04
Locks, keys and safes and repairs of same.....	128 30
Paints, oils, glass, etc.....	656 72
Hardware, tinware, etc.....	1,010 13
Awnings.....	182 00
Blacksmith work.....	67 55
Lumber sundries.....	319 37
	<u>\$5,802 98</u>
Elevator expenses.....	\$88 75
Repairs, care executive mansion.....	2,485 23
Fuel.....	11,868 20
Freight and cartage.....	197 06
Gas.....	6,074 06
Gas fixtures and supplies.....	1,156 59
Lithographing and engrossing.....	664 50
Stamps and seals.....	8 00
Telephone rents and electric bells.....	319 00
Team hire.....	326 00
Electric Light Company.....	45 00
	<u>\$23,174 14</u>
 <i>Heating and Water Expenses Incident Thereto.—</i>	
Mason work and material....	\$66 10
Pipes and fittings.....	137 08
Radiators.....	127 00
Expenses paid university regents.....	952 00
Blacksmith work.....	81 40
Fire clay, fire bricks and setting.....	45 65
Engineers department.....	137 05
	<u>\$1,546 28</u>
Madison Gas and Light Co.....	18 00
Supplies provided for legislature.....	1,439 46
Sundry wrap papers, twines, soap, etc.....	2,438 16
	<u>\$3,895 62</u>

Report of Superintendent of Public Property.

MADISON, September 30th, 1890.

To Honorable WM. D. HOARD, *Governor*:

I have the honor to submit the following report of the transactions of this office for the fiscal year ending this date, as required by law:

STATIONERY ACCOUNT.

Stock on hand October 1st, 1889.....	\$1,647 64
Purchased during the year. Exhibit "A".....	3,058 01
	<u>\$4,705 65</u>
	=====
Issued to state officers. Exhibit "B".....	\$2,484 40
On hand, per inventory.....	2,221 25
	<u>\$1,705 65</u>
	=====

APPROPRIATION ACCOUNT.

Balance on hand September 30th, 1889, of appropriation by legislature of 1889.....	\$6,721 17
Expended per Exhibit "B".....	3,058 01
	<u>\$3,663 16</u>
	=====

GENERAL EXPENDITURES.

A statement herewith marked Exhibit "C," shows expenditures during the year other than for stationery. The expenses for repairs and improvements during the year have been materially increased by the following items:

1,204 square yards of composition block pavement.....	\$2,709 00
Furniture and repairs in the vault of the secretary of state....	1,443 75
Painting dome and columns of capitol building.....	800 00
New grates for boilers.....	135 00
New hose for park and fire protection.....	757 00
	<u>\$5,844 75</u>
	=====

The expenditure in the office of secretary of state has given needed additional storage room and facilities for the

Report of Superintendent of Public Property.

safe keeping and handling of documents in that department. Other expenses named were absolutely necessary for the proper protection of the property of the state.

BOOKS AND PAMPHLETS.

During the year covered by this report, there has been received by this office 33,114 bound reports and 4,800 pamphlets. There has been distributed in accordance with law 22,900 bound reports and 4,800 pamphlets.

Books and other property have been sold during the year to the amount of \$457.15, for which there is on file the receipt of the state treasurer.

PROPERTY ON HAND.

Furniture at last report estimated.....	\$27,065 52
Less 10 per cent. for wear and tear.....	2,706 55
Balance estimated.....	\$24,358 97
Furniture purchased during year.....	1,034 83
On hand, estimated.....	\$25,393 80
Fuel on hand, estimated.....	4,500 00
Tools and machinery	900 00
Books, estimated.....	62,000 00
Stationery actual.....	2,221 25
	<u><u> </u></u>

H. C. ADAMS,
Superintendent Public Property.

Report of Superintendent of Public Property.

EXHIBIT "A."

Stationery purchased:

160½	M. envelopes, assorted	\$498 95
15	reams legal cap paper	51 90
5	reams fools cap paper	14 70
12	reams letter paper, plain	31 40
20	reams note paper	28 00
63½	reams letter heads, lithographed	258 40
181½	reams letter heads, printed	431 46
21	reams note heads, printed	30 00
145	ink wells	13 95
11	dozen gold pens; assorted	138 14
4	dozen pen knives	49 25
3½	dozen fountain and stylographic pens	64 00
7½	dozen diaries	107 40
271	gross steel pens	158 29
18½	dozen quart bottles Arnold's ink	90 00
26	dozen bottles carmine ink	130 90
12	dozen quart bottles Stafford's ink	84 00
44	journals and ledgers	59 53
18	gross pencils	91 45
17½	dozen memorandum books	22 08
67	pkges tablets	24 55
8	dozen steel erasers	39 30
3½	dozen paper weights	23 83
30	cartoons gilt seals	75 00
2	dozen ivory paper folders	21 00
99	gross rubber bands, assorted	106 22
1½	dozen bill books	24 00
1	gross pins	10 00
7½	dozen letter copying books	99 00
2	dozen envelope openers	9 00
2	dozen desk pads	18 00
6½	dozen automatic pencils	24 60
9	dozen eyelets	9 00
1	ream blotting paper	25 20
121½	dozen congress tie envelopes	11 56
4	gross pen holders	15 40
4	dozen pen holders, rubber	4 70
57	reams type writing paper	99 97
406	sheets carbon	19 00
7	dozen reporter note books	6 70
28	type writing ribbons	28 00
3	M. McGill fasteners	9 75
10	M. White's staple fasteners	6 10
6	dozen finger shields	1 69
		<hr/>
		\$3,058 01
		<hr/>

Report of Superintendent of Public Property.

EXHIBIT "B."

Stationery disbursed from October 1, 1889, to October 1, 1890:

To Executive Department.....	\$194 30
To Secretary of State.....	300 10
To State Treasurer.....	124 02
To State Superintendent.....	228 88
To Attorney-General.....	55 98
To Railroad Commissioner.....	70 39
To Insurance Commissioner.....	101 50
To Lieutenant-Governor.....	26 91
To State Board of Charities and Reform.....	161 45
To Superintendent of Public Property.....	41 78
To Land Department.....	151 18
To State Agricultural Society.....	184 86
To Adjutant General's office.....	112 19
To Bureaus of Labor Statistics.....	98 01
To State Board of Supervision.....	70 11
To Quartermaster General's office.....	90 24
To Treasury Agent.....	21 19
To State Prison.....	166 82
To State Historical Society.....	98 82
To Supreme Court.....	148 94
To State Librarian.....	23 87
To State Veterinarian.....	7 05
	<hr/>
	\$2,484 40
	<hr/> <hr/>

EXHIBIT "C."

Regular employes—

Clerk.....	\$1,080 00
Carpenters.....	1,980 00
Custodians and storekeepers.....	1,540 00
Engineers, firemen and plumbers.....	4,892 09
Painters.....	1,781 00
Police and watchmen.....	4,380 00
Janitors and messengers.....	15,354 00
Laborers.....	8,320 00
Scrub and wash women.....	1,615 20
	<hr/>
	\$40,942 20
	<hr/> <hr/>
Transient employes.....	\$2,295 85
	<hr/> <hr/>

Report of Superintendent of Public Property.

Repairs on capitol and grounds.....	\$4,452 75
Carpenters	565 00
Painters.....	460 72
Locks, keys and safe repairs.....	115 50
Paints, oils and glass.....	843 24
Hardware and tinning.....	768 18
Hose	757 35
Awnings.....	80 50
Blacksmith work.....	73 40
Sundry supplies.....	954 00
	<u>\$9,070 59</u>

Elevator expenses.....	\$34 65
Repairs and care of executive residence.....	289 41
Fuel.....	5,681 94
Freight and cartage.....	482 69
Gas	3,379 83
Gas fixtures and supplies.....	777 49
Telephone rents and electric bells.....	394 00
Insurance	228 30
Ice.....	187 50
Electric light Co.....	720 00
	<u>\$12,175 81</u>

Heating and water expenses, incident thereto —

Mason work.....	\$264 85
Pipes and fittings.....	184 60
Grates for furnace.....	135 00
Radiators.....	76 80
Blacksmith work.....	47 10
Fire clay, brick and setting.....	63 28
Engineers department.....	147 20
	<u>\$918 83</u>

Carpets, linings and rugs.....	\$403 00
Furniture, new, and repairing old.....	377 07
Curtains and fixtures.....	10 97
Type-writers and supplies.....	425 98
	<u>\$1,034 83</u>

Report of Superintendent of Public Property.

Engineers and carpenters tools.....	\$84 54
Painters tools.....	47 10
Sundries and repair of tools.....	295 15
	<u>\$426 79</u>
Madison Elect. Light Co.....	\$107 65
Sundry, wrapping paper, twines, soap, brooms, etc.....	1,786 11
	<u>\$1,893 76</u>

The War Fund.

HISTORY OF THE WAR FUND; THE DIRECT WAR TAX; THE STATE DEBT.

From a thorough examination of the books and records in this department, I am able to furnish a comprehensive, true statement of all the transactions to which the state was a party in relation to the moneys paid out by the state for war purposes; the moneys received by the state on that account; further, a history of the direct war tax; also, a statement or history of the state debt, giving in detail the facts as to the bonding of the state and the substitution for bonds of certificates of indebtedness to the trust funds; in fine, such statements as constitute a financial history of the state in so far as it was affected by the prosecution of the civil war.

THE WAR FUND.

From the first year of the war until 1868, all receipts and expenditures for war purposes constituted the *War Fund*, which was created by setting aside the proceeds of the sale of bonds authorized by chapter 239, of the general laws of 1861, as amended by chapter 307, of the general laws passed at the extra legislative session of 1861. This fund continued in existence as a separate fund until 1868, when it was closed into the general fund by chapter 148, of the general laws of 1868. I have compiled a table, not too cumbersome, yet showing all the facts, giving the receipts and disbursements of the War Fund for the period 1861-68. It is as follows:

WAR FUND.

RECEIPTS.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	Totals.
Sales of bonds otherwise than to trust funds.....	\$600,227 50	\$472,602 19	\$37,400 00						\$1,110,229 69
Certificates of indebtedness issued.....			258,000 00	\$385,000 00	\$623,000 00	135,000 00			1,401,000 00
U. S. on account advances.....	205,000 00	222,115 83	147,163 83		300,238 26				874,517 92
State tax, war purposes.....			274,659 25	200,000 00	200,000 00				674,659 25
Temporary loan.....					195,000 00				195,000 00
Miscellaneous.....	13,531 06	2,102 11	25,605 62	16,263 56	46,090 93	12,923 98	3,172 90	9,941 39	129,631 55
Totals.....	\$818,758 56	\$696,820 13	\$742,828 70	\$601,263 56	\$1,364,329 19	\$147,923 98	\$3,172 90	\$9,941 39	\$4,385,038 41
Bonds taken up with trust funds.....		(\$65,000 00)			(\$700 00)	(\$375,200)	(\$35,500)	(\$206,800)	(\$683,000 00)
DISBURSEMENTS.									
Military account.....	\$184,187 26								\$184,187 26
Volunteer aid.....	11,020 41	283,614 71	604,999 42	615,693 68	\$1,030,537 36	\$153,125 59	\$3,751 83		2,702,743 00
Paymaster general.....	559,089 68	220,518 53							779,608 21
Secretary of state and treas. as disbursing officers, Ch. 364, L. 1862.....		106,506 54	126,575 07						233,081 61
Repayment of temporary loan to general fund.....					198,716 75				198,716 75
Miscellaneous.....	37,578 57	37,859 25	55,318 36	14,535 60	111,415 08	19,040 58	6,987 19	3,966 95	286,701 58
Totals.....	\$791,875 92	\$648,499 03	\$786,892 85	\$630,229 28	\$1,340,669 19	\$172,166 17	\$10,739 02	\$3,966 95	\$4,385,038 41
Total expended from "War Fund." 1861-68.....									\$4,395,038 41

The War Fund.

A digest or explanation of the first half of the foregoing table, or that part pertaining to *receipts*, shows:

The state received from the sale of bonds otherwise than to trust funds a total of \$1,110,229.69. The second division, together with the item under "total," labeled "bonds taken up with trust funds," shows the trust funds used and in what way. Those amounts enclosed thus () are what was used to take up bonds sold as noted above, that is, to take up bonds sold by the state to banks, and are not additional receipts, because they merely take the place of bonds already realized on. Then, up to the close of the fiscal year ending September 30, 1865, the last year of the war, there was used of the trust funds, as per the table, \$65,700.00 to take up bonds held by banks, and \$1,266,000.00 directly borrowed from the trust funds for war purposes, for which sum the state gave its notes or certificates of indebtedness. The two last mentioned amounts added together make a total of trust funds used *during the war* of \$1,331,700.00.

During the years 1866, 1867 and 1868 trust funds were used as follows: To redeem bonds sold to raise money for war purposes, \$617,500.00; borrowed directly from the trust funds "to repel invasion, suppress insurrection, and defend the state in time of war," \$135,000.00; total trust funds used in 1866, 1867, 1868, \$752,500.00. Add this amount to the amount of trust funds used during the war, or \$1,331,700.00, gives a grand total of trust funds used *for war purposes* during the existence of the "War Fund" (1861-68), of \$2,084,200.00.

The other components of "Receipts" into the war fund are self-explanatory in nature.

Although the authority for the issuing of bonds and the borrowing from the trust funds is specified very fully in that part of this statement entitled "History of the State debt," I nevertheless deem it logically wise and necessary to here present briefly but succinctly so much of the legal

The War Fund.

authorization as will strengthen and be in accordance with the figures just above presented. In the first place, then, the sale of bonds otherwise than to the trust funds (as per first item of receipts in table), was authorized by the following acts: Chapter 239, general laws of 1861, as amended by chapter 307 of same year; chapter 13, general laws of 1861 extra session; chapter 228, general laws of 1862.

In presenting the authorities for using the trust funds, we again divide the War Fund, making the division line at the close of 1865. In 1862, by the provisions of chapter 89 of the general laws of 1862, \$65,000.00 was taken out of the trust funds for the purchase of state bonds; by the provisions of chapter 157, general laws of 1863, \$258,000.00 was borrowed directly from the trust funds in 1863; by the provisions of chapters 157, general laws of 1863, and 360, general laws of 1864, \$385,000.00 was directly borrowed from the trust funds in 1864; by the provisions of chapter 478, general laws of 1865, the state in 1865, borrowed directly from the trust funds, \$623,000.00, and used \$700 in the purchase of outstanding bonds. So that, up to the close of the war, there was taken altogether from the trust funds, \$1,331,700. From the close of the fiscal year 1865 to the first day of June, 1866, by the provisions of existing laws hereinbefore specified, there was borrowed from the trust funds direct \$135,000, and \$375,200 was used for the purchase of state bonds, which amounts added to the \$1,331,700.00 as per a few lines above, make a grand total of trust funds used, up to June 1, 1866, of \$1,841,900.00.

Now comes a very noteworthy and vital point in this matter. By section 1, chapter 25, general laws of 1866, the commissioners of school and university lands were required to divide the amount belonging to the several trust funds which had been invested in bonds and certificates of indebtedness, and to set apart the amount belonging to each fund separately. Section 2, of said act provided that the governor, secretary of state and state treasurer should ex-

The War Fund.

cute certificates of indebtedness for the amounts found to be due the several funds. In accordance with this law, new certificates of indebtedness were issued to the several trust funds for \$1,841,900.00, as per amount last above stated, and these are the certificates of indebtedness to the trust funds *now on file in the office of the secretary of state*. In 1867 and 1868, state bonds were purchased with trust funds in accordance with law to the amount of \$242,300.00, which added to the \$1,841,900.00, gives total of trust funds used during continuance of War Fund of \$2,084,200.00 after a careful scrutiny, I am unable to discover where in any case so much as \$1.00 of the trust funds was used for *any other than war purposes*.

As may be seen from the table, the leading items under "Disbursements" were "Military Account," "Volunteer Aid," and "Paymaster General."

In 1861, there was expended upon the warrant of Gov. Randall, \$184,187.26, for the purpose of uniforming volunteers, for such other equipments as were necessary for putting companies in condition for active service, and to defray the expense of the transporting troops, arms and munitions of war. These, by authority of chapter 239, general laws of 1861, as amended by chapter 307, general laws of 1861.

By the provisions of chapter 4, general laws of 1861, extra session, there was expended in 1861 and 1862, under the head "Paymaster General," \$779,608.21, which amount was for the transportation of troops, for subsistence, for the payment of troops, staff officers, agents, etc., and for other similar objects. For the same purposes as the foregoing, there was expended \$233,081.61, under the head "Secretary of State and Treasurer as disbursing officers," chapter 364, laws 1862, so that the total for these purposes, was the sum of "Paymaster General" and "Secretary of State and Treasurer," or \$1,012,689.82.

The largest item of expense out of the "War Fund" was

The War Fund.

the labeled "Volunteer Aid." Chapter 8, general laws of 1861, extra session, section 1, says: "The non-commissioned officers, musicians and privates mustered into the service of the United States, or of this state, in pursuance of any law of this state, shall receive from the time of being so mustered, in addition to the pay provided for like non-commissioned officers, musicians and privates in the army of the United States, the sum of five dollars per month to all volunteers having families dependent on them for their support." This is volunteer aid, practical, financial help to the soldiers who went out from Wisconsin. The gross amount thus expended was \$2,702,743.00.

The other avenues of expenditure being the total disbursements up to \$4,385,038.41. A glance at the table presented hereinbefore shows total trust funds used \$2,084,200.00 so that there was paid out of the treasury over and above the amount borrowed from the trust funds, \$2,300,838.41. This showing speaks very instructively for itself. Since the closing out of the War Fund in 1868, there was received into the general fund, \$14,122.30, which from the nature of the sources producing such income would have passed to the credit of the "War Fund" had such fund been continued. There was expended out of the general fund for volunteer aid, \$7,090.33, and for aid to soldiers in regular army, \$13,449.34, which gross amounts would have passed out of the "War Fund" had such fund continued in existence.

As to the borrowing from and using of the trust funds for war purposes, it can be said that such course or policy was best both for the people of the state and for the trust funds. It was best for the people because burdened as they were by the expense and trouble produced by the inauguration and prosecution of the war, had it not been for the provisions effected for borrowing from the trust funds, the amounts so realized would have had to be raised by direct taxation. The using of the trust funds was the best possi-

The Direct War Tax.

ble investment of those funds, inasmuch as the moneys so loaned would otherwise have lain idle and so been unproductive. What, indeed, could be more choice than 7 per cent. notes backed by the *faith of the State of Wisconsin*? No provision has ever been made for taking up the certificates of indebtedness which the trust funds hold against the state. If such action were contemplated, legislative provision would be necessary. In such event, two difficulties, eminently practical, would be encountered. The first would be to establish ways and means to raise the money to liquidate the notes; the second would be to re-invest the trust funds if thus reimbursed.

THE DIRECT WAR TAX.—WHAT WAS IT?—HOW WAS IT
PAID?

Chapter 45, of the U. S. Statutes of the Thirty-seventh Congress, page 296 (act approved August 5, 1861), provided for a direct tax levy on the state of Wisconsin, based on the real estate valuation as of April 1, 1862, for the purpose of defraying extraordinary expenses of the government incurred by the war.

The exact amount fixed upon as thus due from Wisconsin was \$519,688.67.

The following statement shows fully how and when said amount was paid.

The Direct War Tax.

DIRECT WAR TAX.

Amount due U. S. as apportioned by ch. 45, U. S. Stats. act of Aug. 5, 1861.....			\$519,688 67
Credits thereon as follows:			
Mar. 12, 1870. By warrant 475, equipment of troops..	\$219,742 06		
Mar. 31, 1873. By warrant 1159, equipment of troops	42,567 49		
Dec. 31, 1875. By warrant 971, equipment of troops..	10,247 53		
		\$272,657 08	
By 15 per cent on \$262,309.55.....	\$39,246 43		
By 15 per cent on \$46,289.93.....	6,943 49		
By 15 per cent on \$179,088.93.....	26,863 34		
		73,153 26	
By 5 per cent. allowance, year ending June 30, '80.....	\$3,244 77		
By 5 per cent. allowance, year ending June 30, '81.....	11,416 78		
By 5 per cent. allowance, year ending June 30, '82.....	25,748 16		
		40,409 71	
By swamp land indemnity, Dec. 31, '81	\$8,489 57		
By swamp land indemnity, Dec. 31, '81	26,442 37		
By swamp land indemnity, Mar. 31, '82	53,408 93		
By swamp land indemnity, Dec. 30, '82	53,537 18		
		141,878 05	
Overpaid by state.....			\$8,409 43
		\$528,098 10	\$528,098 10

The amount overpaid by the state was refunded April 25, '88, \$8,409.43.

For the busy man who has neither the time nor inclination to examine and classify so many figures, I present here a concise summary of the foregoing table, showing all the main facts as to the direct war tax:

DIRECT WAR TAX.

Amount due United States.....	\$519,688 67
Credits as follows:	
Expenditures, equipment of troops.....	\$272,657 08
15 per cent. credits.....	73,153 26
5 per cent. on sales of land withheld.....	40,409 71
Swamp land indemnity withheld.....	141,878 05
	\$528,098 10
	519,688 67
Overpaid by state.....	\$8,409 43
Refunded April 25, '88.....	8,409 43

The State Debt.

What were the 15 per cent credits mentioned? The government allowed 15 per cent. off on taxes levied and collected by the officers of the state, and paid to the United States on or before a certain day. Section 53, act of August 5, 1861, amended by chapter 66, act of May 13, 1862.

The state was entitled to the 5 per cent. on sales of land, applied as a credit on the direct war tax, by provision of the act of May 29, 1848. Vol. 9, of the General Statutes, page 233, section 2, the same being the act ratifying the adoption of the state constitution.

The acts of March 2, 1855, and March 3, 1857, allowed indemnity for swamp lands sold. This is the swamp land indemnity credit specified in the figures above given.

HISTORY OF THE STATE DEBT.

In presenting a history of the state debt, credit should be given to a former secretary of state, who brought a historical statement down to 1874. I have completed the same up to the present time. It is as follows:

The first formal indebtedness of the state was created under the provisions of chapter 20, of the general laws of 1858, in accordance with which bonds to the amount of \$50,000 were issued for the purpose of defraying extraordinary expenditures on the enlargement of the capital, erecting a hospital for the insane, and a house of refuge. These bonds were issued in 1858, and redeemed from the general fund in 1863.

Chapter 239, general laws of 1861, as amended by chapter 307, of the same year, authorized the issue of bonds to the amount of \$200,000.

Chapter 13, general laws of 1861, extra session, authorized the issue of bonds to the amount of \$1,000,000.

Chapter 228, general laws of 1862, authorized the issue of bonds to the amount of \$200,000.

The State Debt.

These bonds, authorized by the acts of 1861 and 1862, were issued for war purposes, which are fully set forth in the acts referred to.

Of the \$1,400,000 thus issued, bonds to the amount of \$1,297,000 were sold at various times, for which there was received \$1,029,209.69, which was placed to the credit of the war fund. The remaining bonds, amounting to \$103,000, were purchased with a portion of the school fund, as hereinafter stated.

Chapter 226, general laws of 1862, authorized the issue of bonds to the amount of \$50,000 for the purpose of defraying extraordinary expenditures on the enlargement of the capitol, and erecting a Hospital for the Insane, and chapter 108, general laws of 1863, authorized the issue of bonds to the amount of \$50,000, for defraying extraordinary expenses on the enlargement of the capitol. These bonds were sold at par, and the proceeds placed to the credit of the general fund.

PURCHASE OF BONDS AND INVESTMENT OF TRUST FUNDS.

Chapter 89, general laws of 1862 (sections 258 and 259, Revised Statutes—1878), authorized and directed the Commissioners of School and University Lands to invest the principal of the school fund in bonds of the state issued under the acts of 1861, above cited, in preference to all other loans and investments, and chapter 100 of the general laws of 1863, amendatory of said act of 1862, authorized and directed the Commissioners of School and University Lands to invest the principal of the school fund in any of the bonds of the state in preference to all other loans and investments.

Under the act of 1862, \$65,000 of the school fund was, in that year, invested in the purchase of state bonds, and in 1863 the sum of \$38,000 of said fund was so invested. Thus the bonds to the amount of \$103,000, hereinbefore referred to as remaining unsold, were purchased with a portion of

The State Debt.

the school fund, to which certificates of indebtedness therefor were subsequently issued.

Chapter 157, general laws of 1863, authorized and directed the governor, secretary of state and state treasurer to negotiate a loan not exceeding \$350,000 for the purposes of organizing and bringing into active service the volunteer militia of the state to repel invasion, suppress insurrection or defend the state in time of war; and the said commissioners were authorized and directed to issue coupon bonds for said amount, or, in their discretion, issue certificates of indebtedness to the school fund for such amount as the commissioners of school and university lands might see fit to invest in such loan. Under this law the commissioners invested in the year 1863, the sum of \$220,000 of the principal of the school fund.

Chapter 360, general laws of 1864, authorized and directed the governor, secretary of state and state treasurer, to negotiate a loan not exceeding \$350,000 for the same purpose as that stated in the act of 1863 last above referred to, and authorized them to issue coupon bonds, or, in their discretion, certificates of indebtedness for such amount as the commissioners of school and university lands might choose to invest. Under this law and that of 1863 above cited, there was invested in this loan the sum of \$385,000 in the year 1864. Chapter 478, general laws of 1865, authorized and directed the governor, secretary of state and state treasurer to negotiate a loan not exceeding \$850,000 for a purpose similar to that stated in the acts of 1863 and 1864, authorizing the negotiation of loans, and directed that certificates of indebtedness be issued for the same.

Under this law \$623,000 of the trust funds were invested in this loan, and \$700 in the purchase of outstanding bonds. Thus the total amount of trust funds used for state purposes up to the end of the fiscal year in 1865, in accordance with the foregoing laws, was \$1,331,700, of which \$103,700 had been used in the payment of state bonds, and \$1,228,000

The State Debt.

was invested in the loans authorized by the acts of 1863, 1864 and 1865. During the same year, bonds to the amount of \$548,800 were redeemed and paid out of the general fund under the provisions of chapter 282, of the general laws of 1865, leaving, at the close of the year, bonds outstanding to the amount of \$847,500.

From the close of the fiscal year in 1865, up to the 1st of June, 1866, the commissioners of school and university lands, in accordance with existing laws, invested in state bonds \$375,200, and in loans \$135,000. Thus the total amount of trust funds used for state purposes, up to the last named date was \$1,841,900, of which \$478,700 was for the purchase of bonds, and \$1,363,000 was invested in the loans authorized by the acts of 1863, 1864 and 1865; and the total amount of bonds outstanding at that time was \$472,300.

By section 1, chapter 25, general laws of 1866, the commissioners of school and university lands were required to divide the amount belonging to the several trust funds which had been invested in bonds and certificates of indebtedness, and to set apart the amount belonging to each fund separately, and to compute the interest due to each fund up to and including the 31st day of May in that year, and to report to the secretary of state the amount found belonging to each fund. Section 2, of said act, provided that the governor, secretary of state and state treasurer should execute certificates of indebtedness for the amounts so found due the several funds, each of which certificates should be made payable to the proper fund; and provided that such certificates should not be negotiable or transferable for any purpose; and section 3, of the same act, required the commissioners of school and university lands, upon the delivery to the secretary of state of the certificates of indebtedness so to be issued, to cancel all bonds and certificates of indebtedness belonging to the trust funds, which were on file in the office of the state treasurer or elsewhere.

The State Debt.

In accordance with this law, certificates of indebtedness were issued to the several trust funds for \$1,841,900, the amount due as stated above.

As already set forth, the amount of state bonds outstanding June 1, 1866, was \$472,300. Before the close of the fiscal year there was redeemed from the general fund, \$32,200 of these bonds, leaving the amount outstanding at that time, \$440,100. As authorized by existing laws, the commissioners of school and university lands continued to invest the trust funds in the purchase of these bonds. In the year 1867 there was so invested \$35,500, and \$3,000 from the general fund; in 1868, \$206,800; and during the same years there were taken up and cancelled, under the provision of chapter 144, general laws of 1868, bonds to the amount of 27,000, leaving the amount of bonds outstanding on the 30th day of September, 1868, \$167,800. In 1869, there was invested, of the trust funds, for the same purpose, \$63,000; in 1870, \$36,600; in 1872, \$50,100; in 1874, \$1,000; in 1875, \$3,100; in 1879, 3,000; in 1880, \$9,000; in 1886, \$1,000; making a total of \$166,800 since September 30, 1868, which left a balance of \$1,000 outstanding. This balance was paid out of the general fund, August 13, 1888.

The following table shows the amount of war and other bonds issued:

The State Debt.

Date of authorizing act.	For what purpose debt was created.	AMOUNT OF INDEBTEDNESS.	PRINCIPAL.
		Issued.	When payable.
April 16, 1861.....	War loan	\$200,000	Jan. 1, 1867.
May 27, 1861	War loan	100,000	July 7, 1877.
May 27, 1861.....	War loan.....	100,000	July 1, 1878.
May 27, 1861.....	War loan.....	100,000	July 1, 1879.
May 27, 1831.....	War loan.....	100,000	July 1, 1880.
May 27, 1861.....	War loan.....	100,000	July 1, 1881.
May 27, 1861.....	War loan.....	100,000	July 1, 1882.
May 27, 1861.....	War loan.....	100,000	July 1, 1883.
May 26, 1861.....	War loan.....	100,000	July 1, 1884.
May 27, 1861.....	War loan.....	100,000	July 1, 1885.
May 27, 1861.....	War loan.....	100,000	July 1, 1886.
April 7, 1862.. ..	General fund ...	50,000	April 1, 1867.
April 7, 1862.....	War loan.....	100,000	July 1, 1887.
April 7, 1862.....	War loan.....	100,000	July 1, 1888.
March 28, 1863	General fund ...	50,000	April 1, 1868.
Total. ....	.....	\$1,500,000	.....

The above bonds have been taken up and paid.

The State Debt.

The following table shows the amounts of certificates of indebtedness to the trust funds:

Dates of issuance.	AMOUNTS.			
	School Fund.	University Fund.	Agricultur'l College Fund.	Normal School Fund.
June 7, 1866.....	\$1,394,900 00	\$96,000 00	.....	\$346,000 00
Sept. 30, 1866.....	.....	5,000 00	.....	.....
June 28, 1867.....	.....	.....	.....	35,500 00
March 31, 1868.....	89,000 00	.....	.....	42,000 00
June 5, 1868.....	18,000 00	.....	.....	.....
Sept. 23, 1868.....	32,800 00	.....	.....	25,000 00
March 31, 1869.....	25,000 00	10,000 00	.....	25,000 00
Dec. 30, 1869.....	.....	.....	\$3,000 00	3,000 00
April 12, 1870.....	.....	.....	27,600 00	3,000 00
July 5, 1870.....	.....	.....	2,000 00	.....
Feb. 20, 1872.....	.....	.....	1,000 00	.....
March 20, 1872.....	.....	.....	.....	34,100 00
April 18, 1872.....	.....	.....	6,000 00	.....
Sept. 7, 1872.....	.....	.....	6,000 00	.....
Aug. 1, 1874.....	.....	.....	5,000 00	.....
Dec. 7, 1874.....	.....	.....	1,000 00	.....
July 1, 1879.....	3,000 00	.....	.....	3,100 00
July 30, 1880.....	.....	.....	9,000 00	.....
July 28, 1886.....	1,000 00	.....	.....	.....
Totals.....	\$1,563,700 00	\$111,000 00	\$60,600 00	\$515,700 00

A summary of the foregoing is as follows:

Certificates of indebtedness, School Fund.....	\$1,563,700 00
Certificates of indebtedness, University Fund.....	111,000 00
Certificates of indebtedness, Agricultural College Fund.....	60,600 00
Certificates of indebtedness, Normal School Fund.....	515,700 00
Total amount of certificates of indebtedness.....	\$2,251,000 00

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BIENNIAL REPORT

OF THE

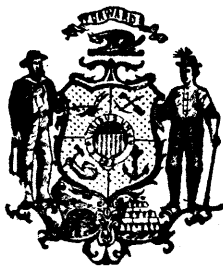
TREASURER

OF THE

STATE OF WISCONSIN,

FOR THE

Fiscal Years Ending September 30, 1889 and 1890.



MADISON, WISCONSIN:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1890.



With Compliments of
John Hunter,
State Treasurer.

BIENNIAL REPORT
OF THE
TREASURER
OF THE
STATE OF WISCONSIN,

For the fiscal years, ending September 30, 1889 and 1890.

OFFICE OF STATE TREASURER,
MADISON, October 9, 1890.

To His Excellency, WILLIAM D. HOARD,
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, 1889 and 1890, exhibiting a full statement of the financial transactions of this department, and including also a detailed statement of the operations of the bank department.

I consider it my duty to call your attention to the disposition made by the several towns and counties of the state of what is known as the "Drainage Fund." This fund is one-half of all the moneys received from the sales of lands ceded to the state by the United States, known as "Swamp Lands." The law provides "such moneys shall be expended in draining and reclaiming the swamp lands of

Introductory.

such town and in constructing roads and bridges over such swamp lands, and when not necessary for these purposes in the support of common schools in such town, but for no other purpose." It has come to my knowledge, and I believe it to be true, that many of the towns of the state have misappropriated large portions of this fund and used it for purposes entirely foreign from the purpose for which appropriated. The moneys received from sales of lands ceded to the state by the United States, known as "Indemnity Lands," are now divided the same as the moneys from the sale of swamp lands, viz.: one-half to Drainage Fund and one-half to Normal School Fund.

I am, sir, very respectfully,

H. B. HARSHAW,
State Treasurer.

Balance Sheet.

BALANCE SHEET.

The balances to the credit of the several funds, Oct. 1, 1888, were as follows:

General.....	\$304,139 09	
School.....	151,241 85	
School Income.....	26,469 92	
Normal.....	85,218 10	
University.....	39,241 61	
Agricultural College.....	74,957 98	
Drainage.....	49,035 54	
Delinquent Tax.....	948 95	
Deposit.....	10,903 63	
Redemption.....	16 75	
St. Croix & Lake Superior R. R. Trespass.....	2,067 46	
St. Croix & Lake Superior R. R. Deposit.....	403 02	
Wis. R. R. & Farm Mortgage Land Co.....	4,577 95	
Manitowoc & Calumet Counties Swamp Land	559 05	
Allotment.....	916 54	
Total balance.....		<u><u>\$750,702 44</u></u>

The balances in the several funds Sept. 30, 1890, are as follows:

General.....	\$345,895 03	
School.....	394,777 14	
School Income.....	16,088 04	
Normal.....	126,091 05	
University.....	4,388 79	
Agricultural College.....	4,542 79	
Drainage.....	22,333 77	
Delinquent Tax.....	1,253 05	
Deposit.....	11,059 94	
Redemption.....	35 98	
St. Croix & Lake Superior R. R. Trespass.....	2,067 46	
St. Croix & Lake Superior R. R. Deposit.....	408 02	
Wis. R. R. & Farm Mortgage Land Co.....	4,549 81	
Manitowoc & Calumet Counties Swamp Land	1,919 52	
Columbia & Sauk Counties Indemnity.....	2,330 74	
Allotment.....	916 54	
Total balance.....		<u><u>\$938,657 67</u></u>

General Fund Receipts.

SUMMARY OF GENERAL FUND RECEIPTS.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Annual tax, composed of one mill tax, one-eighth mill tax, interest on certificates of indebtedness, school fund income, free high schools, fifth normal school, insane hospitals, industrial school for boys, and care of chronic insane.....	\$1,207,796 97	\$1,012,867 05
Suit tax from counties.....	5,884 00	5,755 00
Fire and life insurance companies.....	83,017 60	89,017 07
Railway companies.....	947,772 04	1,008,559 04
Palace and sleeping car companies.....	1,228 80	1,365 67
Telegraph companies.....	7,350 73	7,775 77
Telephone companies.....	4,442 38	4,691 48
Fees.....	27,775 73	31,335 55
Refunds.....	430 34	1,069 31
Miscellaneous receipts.....	37,242 40	33 280 19
Total.....	<u>\$2,322,933 99</u>	<u>\$2,195,716 13</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1889..	\$2,322,933 99
Receipts for fiscal year ending Sept. 30, 1890..	2,195,716 13
Total receipts.....	<u>\$4,518,650 13</u>
Balance Oct. 1, 1888.....	304,139 09
Grand total.....	<u><u>\$4,822,789 21</u></u>

General Fund Disbursements.

SUMMARY OF GENERAL FUND DISBURSEMENTS.

	Oct. 1, 1888 to Sept. 30, 1889.	Oct. 1, 1889 to Sept. 30, 1890.
Executive Office.....	\$9,725 00	\$10,230 00
State Department.....	27,752 50	27,090 00
Treasury Department.....	16,365 00	16,430 00
Attorney-General's Office.....	5,098 50	5,100 95
State Supt. of Public Instruction Department	9,398 03	12,346 75
Railroad Department.....	5,477 80	5,658 40
Adjutant General's Department.....	21,063 32	22,946 00
Quartermaster's Department.....	1,994 95	1,879 94
Insurance Department.....	4,638 90	4,605 31
Supt. Public Property Office.....	3,500 00	3,530 00
Historical Society.....	10,300 00	10,305 00
State Law Library.....	4,564 39	5,208 97
Bureau of Labor Statistics.....	9,144 20	8,106 43
State Land Department.....	14,976 47	15,393 00
Dairy and Food Department.....	3,490 81	7,424 95
State Veterinary Department.....	3,906 68	3,460 47
State Pension Agency.....	1,657 91	.....
Timber Agents.....	4,810 24	5,332 84
Game Wardens.....	3,723 02	3,357 95
Fish Wardens.....	2,175 00	2,500 00
State Board of Supervision.....	13,116 39	13,248 54
State Board of Charities and Reform.....	8,026 96	7,383 88
Supreme Court.....	32,334 00	33,788 50
Circuit Courts.....	51,890 32	67,365 00
Legislature.....	169,215 99	1,009 10
Charitable and Penal Institutions.....	467,342 09	408,093 72
Maintenance of Chronic Insane.....	199,866 26	183,351 95
Special Appropriations.....	72,914 10	89,046 87
School Fund Income.....	689,777 22	693,640 18
Normal School Fund Income.....	48,021 54	48,099 00
University Fund Income.....	79,423 73	94,863 87
Agricultural College Fund Income.....	4,242 00	4,242 00
High Schools.....	26,303 30	47,000 00
Teachers' Institutes Lecturer.....	1,600 00	400 00
Summer Schools.....	1,000 00	1,000 00
Examination of State Teachers.....	235 62	238 77
University.....	20,776 87	7,486 17
Miscellaneous.....	305,140 94	250,199 22
Total.....	<u>\$2,355,530 45</u>	<u>\$2,121,363 73</u>

RECAPITULATION.

Disbursements for fiscal year	
ending Sept. 30, 1889.....	\$2,355,530 45
Disbursements for fiscal year	
ending Sept. 30, 1890.....	<u>2,121,363 73</u>
Total disbursements.....	\$4,476,894 18
Balance Sept. 30, 1890.....	345,895 03
Grand total.....	<u><u>\$4,822,789 21</u></u>

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 tax for support of schools, etc., civil actions, license of railroad companies, plank-road companies, telegraph and telephone 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:

GENERAL FUND RECEIPTS.

ANNUAL TAX.

Section 247, Revised Statutes, directs the Secretary of State to annually levy a 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 260, Revised Statutes, directs a levy of a tax sufficient to pay the interest on all the certificates of indebtedness of the state to the trust funds.

General Fund Receipts.

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.

Section 496, Revised Statutes, and Chapter 352, Laws of 1885, direct a levy of a tax for the support of Free High Schools.

Chapter 364, Laws of 1885, direct a levy of a tax for the support of the Fifth Normal School, located at Milwaukee.

Chapter 287, Laws of 1885, direct a levy of a 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.

There is also charged to each county and included in the 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.

The tax collected from the several counties during the fiscal years ending September 30, 1889, and September 30, 1890, is as follows:

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Adams.....	\$3,948 48	\$3,411 41
Ashland.....	13 016 76	10,827 17
Barron.....	5,996 25	5,210 15
Bayfield.....	8,403 86	7,108 74
Brown.....	16,247 16	13,763 41
Buffalo.....	8,477 93	7,388 00
Burnett.....	2,566 75	4,005 27
Calumet.....	14,029 90	12,357 06
Chippewa.....	19,362 66	17,102 81
Clark.....	12,874 27	10,513 52
Columbia.....	22,767 27	18,880 25
Crawford.....	9,465 97	8,730 48
Dane.....	58,138 26	48,380 38
Dodge.....	36,985 52	30,609 29
Door.....	6,081 31	5,357 43
Douglas.....	6,568 55	6,802 98
Dunn.....	12,490 93	11,177 88
Eau Claire.....	23,831 06	20,421 50
Florence.....	4,311 98	2,298 82
Fond du Lac.....	37,801 27	30,638 72
Forest.....	4,263 13	3,688 59
Grant.....	23,809 86	20,679

General Fund Receipts.

	Oct. 1, 1888 to Sept. 30, 1889.	Oct. 1, 1889 to Sept. 30, 1890.
Green	\$22,758 61	\$18,401 55
Green Lake.....	12,347 45	10,724 57
Iowa.....	15,567 63	12,455 16
Jackson.....	7,292 12	6,398 49
Jefferson.....	27,870 21	22,584 62
Juneau.....	9,127 02	8,508 80
Kenosha.....	16,461 24	14,122 26
Kewaunee.....	9,178 96	8,194 79
La Crosse.....	27,587 70	23,215 30
La Fayette.....	18,920 28	16,170 13
Langlade.....	3,549 51	3,152 43
Lincoln.....	6,759 67	5,703 37
Manitowoc.....	24,895 95	20,362 55
Marathon.....	15,538 02	13,083 83
Marinette.....	10,125 02	8,889 55
Marquette.....	5,272 77	4,455 00
Milwaukee.....	165,374 79	138,119 52
Monroe.....	10,959 63	9,759 74
Oconto.....	7,948 91	7,343 05
Oneida.....	3,087 83	2,839 25
Outagamie.....	26,729 17	23,289 56
Ozaukee.....	24,543 69	10,992 08
Pepin.....	4,167 58	2,914 22
Pierce.....	12,748 20	10,522 63
Polk.....	7,390 38	6,402 32
Portage.....	8,977 49	8,144 25
Price.....	3,839 85	3,339 08
Racine.....	35,289 60	29,797 78
Richland.....	10,773 86	9,638 66
Rock.....	43,453 43	36,021 21
St. Croix.....	14,025 28	12,105 88
Sauk.....	18,130 34	15,444 04
Sawyer.....	3,487 82	2,842 70
Shawano.....	7,570 83	6,330 61
Sheboygan.....	31,668 69	26,458 87
Taylor.....	4,287 67	3,767 71
Trempealeau.....	11,004 39	9,798 58
Vernon.....	12,267 02	9,673 13
Walworth.....	33,381 34	27,536 38
Washburn.....	2,336 23	2,071 11
Washington.....	21,750 64	18,533 03
Waukesha.....	37,315 17	31,421 02
Waupaca.....	12,583 50	11,343 02
Waushara.....	6,492 29	5,881 56
Winnebago.....	35,814 45	29,779 37
Wood.....	5,705 61	4,980 68
Total annual tax.....	<u>\$1,207,796 97</u>	<u>\$1,012,867 05</u>

General Fund Receipts.

SUIT TAX.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Adams.....	\$9 00	\$5 00
Ashland.....	200 00	357 00
Barron.....	46 00	74 00
Bayfield.....	108 00	30 00
Brown.....	95 00	81 00
Buffalo.....	19 00	28 00
Burnett.....	15 00	18 00
Calumet.....	27 00	34 00
Chippewa.....	209 00	123 00
Clark.....	47 00	90 00
Columbia.....	11 00	80 00
Crawford.....	48 00	28 00
Dane.....	198 00	111 00
Dodge.....	62 00	29 00
Door.....	53 00	52 00
Douglas.....	78 00	247 00
Dunn.....	61 00	93 00
Eau Claire.....	255 00	140 00
Florence.....	10 00	16 00
Fond du Lac.....	210 00	89 00
Forest.....	9 00	5 00
Grant.....	92 00	87 00
Green.....	23 00	45 00
Green Lake.....	36 00	32 00
Iowa.....	71 00	75 00
Jackson.....	63 00	50 00
Jefferson.....	46 00	55 00
Juneau.....	39 00	36 00
Kenosha.....	37 00	27 00
Kewaunee.....	47 00	36 00
La Crosse.....	93 00	98 00
La Fayette.....	14 00	43 00
Langlade.....	56 00	57 00
Lincoln.....	165 00	44 00
Manitowoc.....	67 00	53 00
Marathon.....	102 00	149 00
Marinette.....	15 00	84 00
Marquette.....	12 00	11 00
Milwaukee.....	1,125 00	1,117 00
Monroe.....	77 00	65 00
Oconto.....	40 00	35 00
Oneida.....	38 00	32 00
Outagamie.....	114 00	89 00
Ozaukee.....	51 00	34 00
Pepin.....	16 00	15 00
Pierce.....	67 00	57 00
Polk.....	64 00	42 00
Portage.....	80 00	146 00
Price.....	45 00	36 00
Racine.....	106 00	134 00
Richland.....	59 00	66 00
Rock.....	189 00	196 00
St. Croix.....	179 00	161 00

General Fund Receipts.

SUIT TAX—Continued.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Sauk.....	\$57 00	\$74 00
Sawyer.....	3 00	.....
Shawano.....	71 00	41 00
Sheboygan.....	57 00	83 00
Taylor.....	66 00	33 00
Trempealeau.....	45 00	44 00
Vernon.....	75 00	85 00
Walworth.....	145 00	108 00
Washburn.....	13 00	7 00
Washington.....	39 00	28 00
Waukesha.....	100 00	140 00
Waupaca.....	30 00	42 00
Waushara.....	24 00	43 00
Winnebago.....	96 00	47 00
Wood.....	65 00	43 00
Total suit tax.....	<u>\$5,884 00</u>	<u>\$5,755 00</u>

FIRE, LIFE, ETC., INSURANCE COMPANIES.

From Phoenix, Hartford, Conn.....	\$1,246 73	\$1,315 04
Northwestern National, Milwaukee, Wis	1,006 04	1,337 50
Herman Farmers' Mutual, Herman, Wis	124 09	183 03
Hartford, Hartford, Conn.....	1,645 87	1,721 51
Heckla, Madison, Wis.....	317 22	267 77
Westchester, New York.....	591 18	588 18
Mechanic's, Milwaukee, Wis.....	1,296 68	1,225 00
American Central, St. Louis, Mo.....	195 15	255 35
Empire, Rochester, N. Y.....	19 00	129 10
Ohio Farmers', Leroy, Ohio.....	141 55	137 46
Rockford, Rockford, Ill.....	788 41	823 88
Buffalo German, Buffalo, N. Y.....	375 28	369 98
United Fireman's, Philadelphia, Pa....	59 30	67 73
Sun Fire Office, London, England.....	519 16	592 10
Home, New York.....	2,437 47	2,321 96
Farmers' Fire, York.....	216 39	229 21
Concordia, Milwaukee, Wis.....	813 62	839 21
Ætna, Hartford, Conn.....	1,350 41	1,525 19
Millers National, Chicago, Ill.....	74 30	80 66
Union San Francisco Co., Cal.....	403 91	373 22
Security, New Haven, Conn.....	154 98	345 55
Detroit Fire and Marine, Detroit, Mich.	180 90	201 82
British America, Montreal, Ont.....	396 39	417 90
Scottish Union and National, Edin- burgh, Scot.....	234 06	202 25
New York Fire, New York.....	24 83	73 02
Lion, London, Eng.....	142 13	145 90
Orient, Hartford, Conn.....	461 14	481 42
Traders, Chicago, Ill.....	843 58	817 05
Mercantile, Cleveland, Ohio.....	132 98	86 33
Newark, Newark, N. J.....	25 88	87 46

General Fund Receipts.

INSURANCE COMPANIES—Continued.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
From Fire, Philadelphia, Pa.....	\$128 98	\$94 67
American, Newark, N. J.....	116 71	136 74
Germantown, Rockford, Ill.....	353 96	349 90
Granite State, Portsmouth, N. H.....	169 52	187 01
North British Mercantile, London, Eng	1,321 08	1,528 78
Fireman's, Newark, N. J.....	126 24	127 55
Manufacturers and Builders, New York	94 92	81 20
Dwelling House, Boston, Mass.....	83 26	74 13
Packers and Provision Dealers, Chicago, Ill.....	29 64	3 74
German, Freeport, Ill.....	1,237 30	1,637 64
Philadelphia Mutual Safety, Philadel- phia, Pa.....	94 02	50 60
Greenwich, New York.....	31 36	107 46
Michigan Fire and Marine, Detroit, Mich.....	225 32	218 10
Eagle, New York.....	8 40	42 50
Prudential Fire Association, New York	27 38	.....
Jersey City, Jersey City, N. J.....	12 34	33 54
Liberty, New York.....	463 46	608 03
St. Paul Fire and Marine, St. Paul, Minn.....	602 50	600 31
Western Home, Sioux City, Iowa.....	100 94	288 55
Girard Fire and Marine, Philadelphia, Pa.....	434 73	285 08
New York Bowery, New York.....	267 93	250 03
Hamburg Bremen, Germany.....	510 76	527 05
Citizens, New York.....	247 68	240 35
Manufacturers Mutual, Indianapolis, Ind.....	129 69	.....
Rochester German, Rochester, N. Y....	338 92	361 08
Fireman's, Dayton, Ohio.....	93 50	78 44
Hanover, New York.....	495 37	480 70
Steam Boiler, Hartford, Conn.....	519 42	208 34
Norwich Union, Eng.....	301 85	352 68
Alemania, Philadelphia, Pa.....	294 66	184 35
Royal, Liverpool, Eng.....	467 68	467 84
Franklin, Columbus, Ohio.....	56 92	74 57
Teutonia, Philadelphia, Pa.....	30 00	20 27
Spring Garden, Philadelphia, Pa.....	153 24	69 69
Millers and Mfr's Mutual, Minneapolis, Minn.....	353 22	467 71
City of London, London, Eng.....	216 30	99 58
Queen, Liverpool, Eng.....	755 46	780 69
Springfield Fire and Marine, Spring- field, Mass.....	718 46	757 77
German American, New York.....	1,594 64	1,497 05
Liverpool London and Globe, Eng.....	1,014 04	1,118 53
Glens Falls, Glens Falls, N. Y.....	145 86	142 64
American, New York.....	118 60	223 40
United States, New York.....	49 00	44 89
Pacific, New York.....	122 70	119 25

General Fund Receipts.

FROM INSURANCE COMPANIES — Continued.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
From Guardian, London, Eng.....	\$285 14	\$256 80
Citizens, Cincinnati, Ohio.....	96 50	42 43
Phoenix, London, Eng.....	660 34	601 01
Standard, New York.....	56 58	47 29
Amazon, Cincinnati, Ohio.....	353 64	327 04
California, San Francisco, Cal.....	121 26	158 02
British Foreign and Marine, London....	7 94	16 68
London and Lancaster, Liverpool, Eng.	388 96	672 39
National, Hartford, Conn.....	760 96	719 67
Merchants, Providence, R. I.....	141 02	139 00
Equitable, Providence, R. I.....	141 02	139 17
Commerce, Albany, N. Y.....	95 24	72 13
Boatman's Fire and Marine, Pittsburgh, Pa.....	136 20	.....
Lancashire, Manchester, Eng.....	530 42	704 64
Commercial Union, London, Eng.....	119 82	1,457 40
Imperial, London, Eng.....	357 62	383 80
Commercial, London, Eng.....	1,088 78	.....
Oshkosh Mutual, Oshkosh, Wis.....	238 03	.....
Phoenix Mutual, Cincinnati, Ohio.....	78 98	.....
Fireman's Fund, San Francisco, Cal...	426 48	471 09
Western Mfr's Mutual, Chicago, Ill....	250 48	271 58
Northern Assurance, London, Eng....	234 64	269 65
Hibernia, New Orleans, La.....	350 00	.....
Manufacturer's Mutual, Van Wert Ohio	97 54	126 20
Exchange, New York.....	22 32	.....
Boylston, Boston, Mass.....	197 90	264 18
Ins. Co., North America, Philadelphia.	1,973 54	2,010 59
Continental, New York.....	1,018 62	1,008 26
Mutual Fire, New York.....	389 98	476 11
Manufacturers & Merchants' Mutual, Rockford Ill.....	140 10	180 14
Pennsylvania, Philadelphia, Pa.....	899 27	949 15
Long Island, Brooklyn, N. Y.....	31 48	.....
Mannheim, Germany.....	18 50	109 47
Boston Marine, Boston, Mass.....	2 74	20 22
American Fire, Philadelphia, Pa.....	1,103 84	1,182 36
Commercial, San Francisco, Cal.....	263 70	247 27
Fidelity & Causality, N. Y.....	899 28	1,104 18
Guaranty Co. of North America, Mon- treal, Quebec.....	9 78	22 53
Sun, San Francisco, Cal.....	74 96	59 84
Trans-Atlantic, Hamburg, Ger.....	99 44	117 42
Williamsburgh City, New York.....	288 84	260 32
Commonwealth, New York.....	121 00	199 76
Union, Philadelphia, Pa.....	221 98	155 34
North America, Boston, Mass.....	35 72	31 26
Marine, London, Eng.....	213 80	80 88
Mercantile Fire & Marine, Boston, Mass.	130 84	102 96
American, Boston, Mass.....	77 86	69 91
German, Peoria, Ill.....	399 86	317 04
American Surety, New York.....	47 88	45 80

General Fund Receipts.

FROM INSURANCE COMPANIES — Continued.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 1, 1890.
From Co-operative Association, London, Eng..	\$160 78	.....
Phoenix, Brooklyn, N. Y.....	1,846 08	\$2,101 11
Mutual Fire, Chicago, Ill.....	414 05	600 83
Lloyds' Plate Glass, New York.....	150 74	157 66
New Hampshire, Manchester, N. H....	322 78	365 40
Illinois Mutual, Alton, Ill.....	210 58	220 94
Miss. Valley Mnfrs. Mutual, Rock Is- land, Ill.....	467 10	508 46
Niagara, New York.....	886 86	889 51
Lumberman & Mnfrs. Mutual, Eau Claire, Wis.....	71 29	62 76
Mutual Fire, Eau Claire, Wis.....	68 25	8 16
Anglo-Nevada, San Francisco, Cal....	370 72	385 85
Fire Association, Philadelphia, Pa....	1,019 96	1,036 58
Milwaukee Mutual, Milwaukee, Wis....	65 24	59 44
Wisconsin Mutual, Milwaukee, Wis....	60 26	78 92
Mutual Plate Glass, New York.....	9 08	.....
Agricultural, Watertown, Wis.....	171 58	237 87
Millers' Mutual, De Pere, Wis.....	297 56	293 71
Washington, Providence, R. I.....	295 24	324 00
American Steam Boiler, New York....	190 64	346 60
Citizens, Pittsburg, Pa.....	152 52	208 72
Connecticut, Hartford, Conn.....	382 89	636 08
German, Pittsburg, Pa.....	157 30	137 00
Germania, New York.....	653 92	579 53
Mutual Union, Moline, Ill.....	224 68	290 47
State of Pennsylvania, Philadelphia, Pa.	259 92	156 43
Standard Life & Accident, Detroit, Mich.....	597 08	.....
Penn. Mutual, Philadelphia, Pa.....	681 12	.....
Manufacturers' Mutual, Milwaukee, Wis.	156 86	229 48
Western Assurance, Toronto, Ont.....	643 68	714 19
Buckeye Mutual, Shelby, Ohio.....	123 96	51 00
People's, Manchester, N. H.....	164 26	228 95
Syndicate, Minneapolis, Minn.....	178 64	260 91
Franklin, Philadelphia, Pa.....	179 10	175 66
Minneapolis Mutual, Minneapolis, Minn.	497 28	545 48
Commonwealth Mutual, Decatur, Ill. . .	123 80	107 03
Reliance Mutual, Dubuque, Iowa.....	170 42	.....
London Assurance, London, Eng.....	340 16	329 36
Merchants, Newark, N. J.....	276 94	390 35
Manufacturers' Accident Indemnity, Geneva, N. Y.....	1 62	5 50
United Mutual Accident, New York....	159 12	251 28
Union Mutual Accident, Chicago, Ill....	92 76	225 95
Alliance Insurance Association, New York.....	11 32	.....
South Bend Accident, South Bend, Ind.	11 50	.....
Provident Fund Society, New York....	5 88	3 44
Union Mutual, Cincinnati, O.....	53 04	128 21
Equitable Accident, Cincinnati, O.....	219 92	.....
Masonic Fraternal Accident, Westfield, Conn.....	15 12	47 84

General Fund Receipts.

FROM INSURANCE COMPANIES—Continued.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
From Farragut, New York.....		\$10 89
Broadway, New York.....		34 86
Grand Rapids, Grand Rapids, Mich.....		58 43
Lumberman's, Chicago.....		127 65
Minnesota, Minneapolis, Minn.....		82 07
Metropolitan Plate Glass, New York ...		18 60
Alliance, New York.....		74 11
Standard, Kansas City, Mo.:.....		44 55
Oakland Home, Oakland, Cal.....		86 48
St. Paul German, St. Paul, Minn.....		48 39
Protection Mutual, Chicago, Ill.....		37 90
Employes Liability, Boston, Mass.....		253 82
Preferred Mutual Accident, New York.		13 26
R. R. Official and Conductors Accident Ass'n, Indianapolis, Ind.....		25 26
American Mutual, Oshkosh, Wis.....		58 25
Metropolitan Accident Ass'n, Chicago, Ill.....		20 22
New England Mutual Accident, Boston, Mass.....		5 86
Sun, New Orleans, La.....		300 00
Mercantile, Cleveland, O.....		63 10
Northwestern Mutual Life, Milwaukee, Wis.....	\$14,518 00	17,196 74
Home Life, New York.....	300 00	300 00
Provident Savings, New York.....	300 00	300 00
Life Mutual Pacific, San Francisco, Cal.	301 60	300 00
Associated Life Fund, New York.....	300 00	.....
Metropolitan Life, New York..	300 00	300 00
Mutual Life, Springfield, Mass.....	300 00	300 00
Prudential, New York.....	300 00	300 00
New England Life, Boston, Mass.....	300 00	300 00
Hartford Life & Amnesty, Hartford, Conn.....	300 00	300 00
Washington Life, New York.....	300 00	300 00
Bankers' Life Association, St. Paul, Minn.....	300 00	300 00
Mutual Benefit, Newark, N. J.....	300 00	300 00
Aetna Life, Hartford, Conn.....	300 00	300 00
Manhattan, New York.....	300 00	300 00
Travellers, Hartford, Conn.....	300 00	300 00
Mutual Life, New York.....	300 00	300 00
Union Central Life, Cincinnati, O.....	300 00	300 00
Sun Mutual, New Orleans, La.....	300 00	.....
Phoenix Mutual, Hartford, Conn.....	300 00	300 00
Conn. Mutual, Hartford, Conn.....	300 00	300 00
Bankers' Life Ass'n, Des Moines, Iowa.	300 00	300 00
Life Indemity, Waterloo, N. Y.....	300 00	.....
New York Life, New York.....	300 00	300 00
Union Mutual, Portland, Me.....	300 00	300 00
Germania Life, New York.....	300 00	300 00
Michigan Mutual, Detroit, Mich.....	300 00	300 00

General Fund Receipts.

FROM INSURANCE COMPANIES—Continued.

	Oct. 1, 1888, <i>to</i> Sept. 30, 1889.	Oct. 1, 1889, <i>to</i> Sept. 30, 1890.
From Equitable Life, New York.....	\$300 00	\$300 00
Mutual Reserve Fund Life, New York..	... ..	300 00
Penn Mutual Life, Philadelphia, Pa....	... ..	531 72
Life Indemnity & Investment, Sioux City, Iowa.....	... ..	300 00
Standard Life & Accident, Detroit, Mich	... ..	589 07
Total... ..	<u>\$83,010 60</u>	<u>\$89,017 07</u>

RAILWAY TAX OR LICENSE FEES.

From Oshkosh Transportation Co.....	\$20 00	\$20 00
Wisconsin, Pittsville & Superior.....	176 45	228 45
Chicago & Northwestern.....	214,292 70	222,514 05
Sault St. Marie & Southwestern.....	70 00	134 00
Chicago, Fairchild & Eau Claire River.	80 00	80 00
Menomonie Railway.....	25 10	25 10
Prairie du Chien & McGregor.....	1,052 40	989 44
Duluth Short Line.....	8 85	47 56
St. Cloud, Grantsburg & Ashland.....	274 07	277 83
Northern Pacific.....	1,576 36	2,227 90
Chicago, Burlington & Northern.....	52,346 52	48,801 07
Eastern Railway Co. of Minnesota. ...	108 75	5,314 15
Minneapolis, St. Paul & Sault St. Marie	2,397 59	7,558 53
Chicago, Milwaukee & St. Paul.....	293,800 46	312,118 20
Milwaukee & Northern.....	35,143 94	39,843 58
Chicago, Madison & Northern.....	455 55	.....
Wisconsin Central.....	128,595 86	141,284 35
Milwaukee, Lake Shore & Western....	98,678 13	120,597 58
Chicago, St. Paul, Minneapolis & Omaha	117,560 31	104,834 70
Green Bay, Winona & St. Paul.....	1,109 00	1,109 00
Cady's mills.....	.....	72 00
Illinois Central.....	.....	456 55
Goodyear, Neillsville & Northern.....	.....	25 00
Total.....	<u>\$947,772 04</u>	<u>\$1,008,559 04</u>

General Fund Receipts.

PALACE AND SLEEPING CAR COMPANIES.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
From Wagner Palace Car Co	\$404 98	\$425 02
Pullman Palace Car Co	823 82	940 65
Total	<u>\$1,228 80</u>	<u>\$1,365 67</u>

TELEGRAPH COMPANIES.

From Grant Co. Telegraph System.....	\$7 48	\$8 22
Postal Telegraph Co	66 50	66 50
Western Union Telegraph Co.....	7,276 75	7,469 05
Chicago, Milwaukee & Lake Superior Telegraph Co.....	.....	232 00
Total.....	<u>\$7,350 73</u>	<u>\$7,775 77</u>

TELEPHONE COMPANIES.

From Wisconsin Telephone Co	\$4,418 38	\$4,622 48
Duluth Telephone Co.	24 00	69 00
Total.....	<u>\$4,442 38</u>	<u>\$4,691 48</u>

FEES.

From Secretary of State, Miscellaneous.....	\$4,862 55	\$6,068 95
Secretary of State, Notarial	1,890 00	2,658 00
State Treasurer, Patent	775 50	481 00
Land Commissioner, Diagrams.....	650 48	751 20
Insurance Commissioner, Insurance Co's Governor, Comm'rs of Deeds out of state	19,476 20	21,358 40
Insurance Co's., etc., certified copies ..	105 00	.....
	16 00	18 00
Total.....	<u>\$27,775 73</u>	<u>\$31,335 55</u>

General Fund Receipts.

REFUNDS.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
From Supt. of Pub. Instruction, Centennial		
School Exhibit	\$246 00	.....
T. J. George, overpayment Wis. R. Range	183 30	.....
Board of Supervision, appr. buildings, etc.....	.....	875 09
Pierce County Ag'l Society, state aid....	.....	110 73
J. F. Spencer, overpayment subsistence	.....	83 50
Western Un. Telegraph Co., overcharge	1 00	
Total	<u>\$430 34</u>	<u>\$1,069 31</u>

MISCELLANEOUS.

Hawkers and peddlers licenses	\$16,755 50	\$15,084 25
From P. L. Spooner, penalties from Insur-		
ance Co's.....	2,300 00	.....
Supt. Public Instruction, sales of dic-		
tionaries, etc.....	1,883 00	2,100 80
Indemnity Fund, transfer.....	9,955 53	7,835 49
Supt. Public Property, sales of books, etc.....	701 24	359 90
Attorney General, briefs.....	14 00	.....
Banks and bankers, pub. bank report..	449 90	480 00
United States, appr. disabled soldiers..	3,565 82	5,672 59
Penalties, nonpayment of interest on contracted lands	1,204 13	1,144 89
Timber agents, trespass on state lands.	7 85	91 80
Marathon county lands, sales of	355 43	510 47
	<u>\$37,242 40</u>	<u>\$33,280 19</u>
Total General Fund receipts, fiscal year ending Sept. 30, 1889.....		\$2,322,933 99
Total General Fund receipts, fiscal year ending Sept. 30, 1890.....		\$2,195,716 13
Grand total.....		<u>\$4,518,650 12</u>

General Fund Disbursements.

GENERAL FUND DISBURSEMENTS.

SALARIES AND PERMANENT APPROPRIATIONS.

EXECUTIVE OFFICE.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890,
Governor.....	\$5,000 00	\$5,000 00
Acting Governor	125 00	140 00
Private Secretary.....	1,600 00	1,600 00
Military Secretary.....	400 00	400 00
Clerks.....	2,600 00	3,090 00
Total.....	<u>\$9,725 00</u>	<u>\$10,230 00</u>

STATE DEPARTMENT.

Secretary of State.....	\$5,000 00	\$5,000 00
Assistant Secretary of State.....	2,000 00	2,000 00
Clerks	20,752 00	20,090 00
Total.....	<u>\$27,752 50</u>	<u>\$27,090 00</u>

TREASURY DEPARTMENT.

State Treasurer.....	\$5,000 00	\$5,000 00
Assistant State Treasurer.....	2,000 00	2,000 00
Clerks	9,365 00	9,430 00
Total.....	<u>\$16,365 00</u>	<u>\$16,430 00</u>

ATTORNEY GENERAL'S OFFICE.

Attorney General	\$3,000 00	\$3,000 00
Assistant Attorney General.....	2,000 00	2,000 00
Books, etc.....	98 50	100 95
Total.....	<u>\$5,098 50</u>	<u>\$5,100 90</u>

General Fund Disbursements.

SUPERINTENDENT PUBLIC INSTRUCTION DEPARTMENT.

	Oct. 1, 1888, <i>to</i> Sept. 30, 1889.	Oct. 1, 1889, <i>to</i> Sept. 30, 1890.
Superintendent Public Instruction.....	\$1,200 00	\$1,200 00
Assistant Superintendent of Public Instruction	1,800 00	1,800 00
Superintendent Free High Schools.....	450 00	1,800 00
Clerks	4,380 00	5,355 00
Traveling expenses, Supt. Pub. Instruction...	1,500 00	1,500 00
Traveling expenses, Supt. Free High Schools.	68 03	691 75
Total.....	\$9,398 03	\$12,346 75

RAILROAD DEPARTMENT.

Railroad Commissioner.....	\$3,000 00	\$3,000 00
Deputy Railroad Commissioner.....	1,619 42	1,749 97
Traveling expenses.....	816 00	813 00
Books, periodicals, etc.....	42 38	95 43
Total.....	\$5,477 80	\$5,658 40

ADJUTANT GENERAL'S DEPARTMENT.

Adjutant General.....	\$1,723 87	\$2,000 00
Assistant Adjutant General.....	1,380 00	1,380 00
Clerks	17,959 45	19,566 00
Total.....	\$21,063 32	\$22,946 00

QUARTERMASTER'S DEPARTMENT.

Quartermaster General.....	\$499 95	\$499 94
Assistant Quartermaster General.....	1,495 00	1,380 00
Total.....	\$1,994 95	\$1,879 94

INSURANCE DEPARTMENT.

Insurance Commissioner.....	\$3,000 00	\$3,000 00
Deputy Insurance Commissioner.	1,500 00	1,500 00
Traveling expenses.....	138 90	105 31
Total.....	\$4,638 90	\$4,605 31

General Fund Disbursements.

SUPERINTENDENT OF PUBLIC PROPERTY DEPARTMENT.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Superintendent Public Property	\$2,000 00	\$2,000 00
Assistant Superintendent Public Property....	1,500 00	1,500 00
Clerks.....	.....	30 00
Total.....	\$3,500 00	\$3,530 00

HISTORICAL SOCIETY.

Secretary.....	\$2,000 00	\$2,000 00
Librarian	1,600 00	1,600 00
Assistant Librarian.....	1,200 00	1,200 00
Annual appropriation.....	5,500 00	5,500 00
Map.....	.....	5 00
Total.....	\$10,300 00	\$10,305 00

STATE LAW LIBRARY.

Librarian	\$2,000 00	\$2,000 00
Assistant Librarian.....	900 00	900 00
Books.....	1,664 39	2,308 97
Total.....	\$4,564 39	\$5,208 97

BUREAU OF LABOR STATISTICS.

Commissioner.....	\$2,000 00	\$2,000 00
Clerks	4,900 00	4,900 00
Traveling and contingent expenses.....	2,118 00	1,189 93
Rent of Milwaukee office.....	100 00	.....
Books, etc.....	25 20	16 50
Total.....	\$9,144 20	\$8,106 43

STATE LAND DEPARTMENT.

Chief clerk.....	\$2,000 00	\$1,833 00
Clerks.....	12,976 47	13,560 00
Total.....	\$14,976 47	\$15,393 00

General Fund Disbursements.

DAIRY AND FOOD DEPARTMENT.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Commissioner.....	\$833 33	\$2,500 00
Assistants.....	1,005 00	3,600 00
Traveling and contingent expenses	1,652 48	1,324 95
Total.....	\$3,490 81	\$7,424 95

STATE VETERINARY DEPARTMENT.

Surgeon.....	\$2,000 00	\$2,000 00
Traveling and contingent expenses.....	1,906 68	1,460 47
Total.....	\$3,906 68	\$3,460 47

STATE PENSION AGENCY.

Pension agent.....	\$1,155 13	.....
Expenses.....	552 78	.....
Total.....	\$1,657 91	.....

TIMBER AGENTS.

Salaries and expenses.....	\$4,810 24	\$5,332 84
Total.....	\$4,810 24	\$5,332 84

GAME WARDENS.

Salaries and expenses.....	\$3,723 02	\$3,357 95
Total.....	\$3,723 02	\$3,357 95

General Fund Disbursements.

FISH WARDENS.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Salaries.....	\$2,175 00	\$2,500 00
Total.....	<u>\$2,175 00</u>	<u>\$2,500 00</u>

STATE BOARD OF SUPERVISION.

Secretary.....	\$2,000 00	\$2,000 00
Members of board.....	10,000 00	10,000 00
Expenses.....	1,116 39	1,248 54
Total.....	<u>\$13,116 39</u>	<u>\$13,248 54</u>

STATE BOARD OF CHARITIES AND REFORM.

Secretary.....	\$1,500 00	\$1,500 00
Per diem and mileage of members.....	6,038 36	5,313 56
Clerk hire.....	260 00	40 00
Secretary's expenses.....	228 60	530 32
Total.....	<u>\$8,026 96</u>	<u>\$7,383 88</u>

SUPREME COURT.

Judges.....	\$25,000 00	\$25,000 00
Reporter, messengers, crier, etc.....	6,715 00	8,020 00
Clerk of court, fees in state cases.....	219 00	253 50
Clerk of court, per diem.....	400 00	525 00
Total.....	<u>\$32,334 00</u>	<u>\$33,788 50</u>

CIRCUIT COURTS.

Judges, salaries and expenses.....	\$51,890 32	\$58,350 00
Reporters, deficiency, ch. 128, Laws 1889.....	.....	9,015 00
Total.....	<u>\$51,890 32</u>	<u>\$67,365 00</u>

General Fund Disbursements.

LEGISLATURE.

	Oct. 1, 1888, to Sept. 30, 1889,	Oct. 1, 1889, to Sept. 30, 1890.
Lieutenant Governor, salary.....	\$1,000 00	\$1,000 00
Senators, salaries.....	16,500 00	.....
Senators, mileage.....	910 30	.....
Mrs. John Carey,, salary of Senator Carey, de- ceased.....	500 00	.....
Members of assembly, salary of speaker.....	500 00	.....
Members of Assembly, salaries.....	50,000 00	.....
Members of Assembly, mileage.....	2,931 70	.....
Senate employes, salaries.....	25,321 00	.....
Assembly employes, salaries.....	30,831 88	.....
Joint committes, salaries of employes.....	421 00	.....
Joint expenses, visiting committees, etc.....	6,378 07	.....
Printing investigation.....	83 55	.....
Printing.....	8,743 22	.....
Blue book.....	25,095 27	9 10
Total.....	\$169,215 99	\$1,009 10

CHARITABLE AND PENAL INSTITUTIONS.

Wisconsin state hospital for insane, expenses.	\$92,813 44	\$104,675 15
Northern hospital for insane, appr. and ex- penses.....	113,606 49	134,537 19
Wisconsin industrial school for boys, appr. and expenses.....	61,786 96	36,929 28
Wisconsin school for deaf, appr. and expenses	43,700 19	38,211 13
Wisconsin school for blind, appr. and expenses	21,680 18	23,388 10
State public school, appr. and expenses.....	60,411 57	42,370 52
State public school, conveying children.....	669 32	.....
Wisconsin industrial school for girls, appr. etc.....	3,625 00	2,500 00
Wisconsin state prison, expenses.....	14,396 75	8,006 79
Deaf mute institution, maintaining schools...	4,272 61	.....
Wisconsin veterans home, appropriations for maintaining soldiers.....	60,439 58	16,475 56
Total.....	\$467,342 09	\$408,093 72

General Fund Disbursements.

MAINTENANCE OF CHRONIC INSANE.

	Oct. 1, 1888 to Sept. 30, 1889.	Oct. 1, 1889 to Sept. 30, 1890.
Brown county.....	\$9,347 94	\$10,535 50
Columbia county.....	4,638 38	4,587 15
Dane county.....	9,446 98	9,845 03
Dodge county.....	10,089 46	10,548 47
Fond du Lac county.....	10,142 23	11,468 60
Grant county.....	12,306 08	12,681 19
Green county.....	3,466 42	4,771 00
Iowa county.....	12,043 53	12,335 54
Jefferson county.....	8,965 89	9,917 17
La Crosse county.....	7,782 94	11,782 24
Manitowoc county.....	10,751 35	11,038 98
Milwaukee county.....	67,321 28	34,568 89
Rock county.....	7,213 78	7,227 04
Sauk county.....	5,026 25	4,894 78
Sheboygan county.....	7,408 37	7,157 05
Walworth county.....	7,223 81	7,930 78
Winnebago county.....	6,691 57	6,248 43
Vernon county.....	.....	5,814 22
Total.....	\$199,866 26	\$183,351 95

SPECIAL APPROPRIATIONS.

Southwestern Ind'l Ass'n 10 per cent. premiums, Ch. 542, L. 1887.....	1,016 55	.....
Wisconsin Ind'l Ass'n, state aid, Ch. 542, L. 1887.....	910 00	.....
Central Wis. Ag'l and Mec. Ass'n, Stevens Point, Ch. 542, L. 1887.....	920 97	.....
Central Wis. Ag'l and Mec. Ass'n, Watertown, Ch. 542, L. 1887.....	870 00	.....
Wis. Dairymen's Ass'n, Ch. 72, 1887.....	2,000 00	.....
State University, Ag'l Institutes, Ch. 62, L. 1887.....	6,000 00	6,000 00
Wis. Central Stock Growers' Ind'l Ass'n, Ch. 542, L. 1887.....	1,054 50	.....
State University, Ag'l Institutes, Ch. 62, L. 1887.....	6,600 00	6,000 00
Northern District Ag'l and Ind'l Ass'n, Ch. 542, L. 1887.....	666 65	.....
Wis. Horticultural Society, Ch. 8, L. 1887....	500 00	500 00
M. S. O'Rourke, Ch. 193, L. 1889.....	75 00	.....
State University, heating, etc., Ch. 416, L. 1889.....	5,000 00	.....
Bentley & Nowlan, Ch. 495, L. 1889.....	26,000 00	.....
Gilbert & Littlejohn, Ch. 529, L. 1889.....	6,130 00	.....
John Trumbull, Ch. 529, L. 1889.....	6,400 00	.....

General Fund Disbursements.

SPECIAL APPROPRIATIONS — Continued.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Wisconsin Dairymen's Ass'n, Ch. 40, L. 1889..	2,000 00	2,000 00
Sanger, Rockwell & Co., Ch. 504, L. 1889.....	2,135 82	.....
Vroman & Mann, Ch. 504, L. 1889.....	203 58	.....
Andrew Kinnear, Ch. 504, L. 1889.....	147 00	.....
Hilker Bros. & Co., Ch. 544, L. 1889.....	2,852 00	.....
Hadfield & Co., Ch. 504, L. 1889.....	1,686 00	.....
C. R. Stein & Co., Ch. 504, L. 1889.....	47 28	.....
C. M. Waite, Ch. 504, L. 1889.....	299 75	.....
State Agricultural Society, Ch. 194, L. 1885..	.....	4,000 00
State Agricultural Society, Ch. 423, L. 1889...	.....	786 60
Washburn Observatory, Ch. 418, L. 1887.....	.....	6,000 00
Grant county, Ch. 469, L. 1889.....	.....	218 48
Wm. Goomall, Ch. 504, L. 1889.....	.....	21 30
John Litcher, Ch. 504, L. 1889.....	.....	53 40
Normal School Fund, Transfer Indemnity Fund Money, Ch. 340, L. 1889.....	.....	\$31,733 55
Drainage Fund, Transfer Indemnity Money, Ch. 340, L. 1889.....	.....	31,733 54
Total.....	<u>\$72,914 10</u>	<u>\$89,046 87</u>

SCHOOL FUND INCOME.

Transfer of 1 mill tax.....	\$573,229 86	\$577,092 82
Interest on Certificates of State Indebtedness.	109,459 00	109,459 00
Interest, Sec. 274, R. S.....	7,088 36	7,088 36
Total.....	<u>\$689,777 22</u>	<u>\$693,640 18</u>

NORMAL SCHOOL FUND INCOME.

Appr. for 5th Normal School, Milwaukee....	\$10,000 00	\$10,000 00
Two-sevenths Expenses Teachers' Institutes..	1,922 54	2,000 00
Interest on Certificate of State Indebtedness..	36,099 00	36,099 00
Total.....	<u>\$48,021 54</u>	<u>\$48,099 00</u>

UNIVERSITY FUND INCOME.

Interest on Certificate of State Indebtedness..	\$7,770 00	\$7,770 00
Transfer of one-eighth mill tax.....	71,653 73	72,136 60
One per cent. of Railroad, etc., license tax...	.....	14,957 27
Total.....	<u>\$79,423 73</u>	<u>\$94,863 87</u>

General Fund Disbursements.

AGRICULTURAL COLLEGE FUND INCOME.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Interest on Certificate of State Indebtedness..	\$4,242 00	\$4,242 00
Total.....	<u>\$4,242 00</u>	<u>\$4,242 00</u>

HIGH SCHOOLS.

Free High Schools, Sec. 496, R. S. and Ch. 469, L. 1889.....	\$25,000 00	\$46,499 53
Town High Schools, Ch. 352, L. 1885.....	1,303 30	500 47
Total.....	<u>\$26,303 30</u>	<u>\$47,000 00</u>

TEACHERS' INSTITUTES.

Lecturer, services and expenses.....	\$1,600 00	\$400 00
Total.....	<u>\$1,600 00</u>	<u>\$400 00</u>

SUMMER SCHOOLS.

Teachers salaries.....	\$1,000 00	\$1,000 00
Total.....	<u>\$1,000 00</u>	<u>\$1,006 00</u>

STATE TEACHERS EXAMINATIONS.

Examiners, per diem and expenses.....	\$235 62	\$238 77
Total.....	<u>\$235 62</u>	<u>\$238 77</u>

UNIVERSITY.

One-half expenses of pumping station.....	\$952 00	.....
Time-service, Washburn Observatory.....	10 00	10 00
Science Hall, appr. for apparatus, etc.....	19,814 87	7,476 17
Total.....	<u>\$20,776 87</u>	<u>\$7,486 17</u>

General Fund Disbursements.

MISCELLANEOUS.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Merchandise	\$12,299 28	\$8,489 27
Stationery.....	4,699 78	2,941 98
Postage and box rent.....	5,856 50	5,012 55
Grantsburg, Ashland & St. Cloud R'y, Ch. 197, L. 1879.....	.....	274 07
Drainage Fund, paid to counties, Ch. 320, L. 1889.....	.....	922 83
Printing.....	36,556 72	21,325 27
Bounties on wild animals.....	7,994 00	8,049 00
Statement of real estate sales.....	1,956 50	1,605 02
Dictionaries.....	3,409 50	3,227 00
Expressage	2,580 53	2,497 76
Labor about capitol.....	46,678 75	47,074 07
Governor's reward for apprehension of crimi- nals	500 00	.....
Agricultural experimental station.....	66 84	27 70
Patent fees, etc., refunded.....	34 26	15 35
Executive residence, furniture, etc	1,299 05	280 76
Ozaukee Co, refund of penalty on unpaid taxes	855 07	.....
Pavement and walk, capitol park.....	.....	2,709 00
Railroad maps.....	1,215 50	2,580 00
Burnett Co. refund of state tax	1,566 75	.....
Transporting chronic insane.....	135 46	57 82
Damages from breaking of water main.....	8 00	.....
Expense of collection of interest on bonds...	5 50	.....
Examination of expenditures of drainage fund	255 46	.....
Expenses of Centennial commission.....	858 60	.....
Inspecting elevator.....	.....	35 00
Examination of building and loan associations	.....	73 50
Execution of Governor's warrant.....	.....	72 10
Insurance on steam boilers .....	.....	66 30
Recording deed.....	.....	29 62
Telegraph and telephone messages and rent of telephones	787 25	778 09
Wisconsin National Guard.....	58,316 53	65,018 03
Wisconsin Rifle Range, ch. 124-89.....	5,137 30	18 04
Freight and cartage.....	552 11	472 34
Glandered horses slaughtered.....	1,629 29	1,612 61
Wisconsin Fish commission.....	14,000 00	11,000 00
Electric lights.....	105 00	720 00
Gas.....	4,420 44	6,105 89
Lumber.....	1,437 47	963 04
Wood.....	63 70	94 37
Coal.....	11,872 82	722 46
Ice	250 00	256 50
Publishing laws.....	43,501 70	204 20
Advertising sale of forfeited state lands.....	525 00	600 50
Publishing bank statements, proclamations, etc.....	801 66	1,005 65
Treasury agent, percentage, peddlers, etc., licenses	4,725 87	3,770 92

General Fund Disbursements.

MISCELLANEOUS — Continued.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
State board of health. expenses.....	4,705 79	5,823 67
Flat paper.....	2,432 68	14,900 94
Capitol disaster.....	211 45	.....
Examination of candidates for admission to bar.....	796 72	739 25
Presidential electors.....	325 10	.....
Statistics of crime ..	60	.....
County agricultural societies.....	17,116 71	27,247 55
Plumbing.....	373 70	29 20
Governor's contingent fund.....	2,750 90	850 00
Total.....	<u>\$305,140 94</u>	<u>\$250,199 22</u>
Total general fund disbursements for fis- cal year ending September 30, 1889.....		<u>\$2,355,530 45</u>
Total general fund disbursements for fis- cal year ending September 30, 1890.....		<u>2,121,363 73</u>
Grand total.....		<u><u>\$4,476,894 18</u></u>

School Fund.

SCHOOL FUND.

The School Fund is composed of:

1. Proceeds of land 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 sale of United States public lands.

The unsold land, the proceeds of which are applicable to this fund, is 69,751.14 acres. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	<i>Oct. 1, 1888, to Sept. 30, 1889.</i>	<i>Oct. 1, 1889, to Sept. 30, 1890.</i>
Sales of lands.....	\$6,769 37	\$3,860 66
Payments on certificates on contracted State lands.....	12,622 48	13,296 11
Payments on loans to school districts and individuals.....	37,219 04	40,146 99
Tax penalties.....	21 85	5 14
Payment of bonds and loans to counties and municipalities.....	128,511 79	196,920 88
United States, five per cent. on sales of U. S. lands sold during 1888.....	3,924 06	
United States, five per cent. on sales of U. S. lands sold during 1889.....	.....	2,660 50
Escheats.....	67 50	
Fines received from counties.....	12,986 82	15,657 29
Total.....	<u>\$202,122 91</u>	<u>\$272,547 57</u>

RECAPITULATION.

Receipts for the fiscal year ending Sept. 30, 1889.....	\$202,122 91	
Receipts for the fiscal year ending Sept. 30, 1890.....	272,547 57	
Total.....	.....	<u>\$474,670 48</u>
Balance Oct. 1, 1888.....	.....	151,241 85
Grand total.....	.....	<u><u>\$625,912 33</u></u>

School Fund.

DISBURSEMENTS.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Loans to school districts.....	\$56,430 00	\$38,501 90
Loans to counties and municipalities.....	106,350 00	29,132 42
Refunds for overpayments.....	433 06	287 81
Total	\$163,213 06	\$67,922 13

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1889.....	\$163,213 06	
Disbursements for fiscal year ending Sept. 30, 1890.....	67,922 13	
Total.....	.....	\$231,135 19
Balance Sept. 30, 1890.....	.....	394,777 14
Grand total.....	.....	\$625,912 33

The amount of productive school fund on September 30, 1890, is as follows:

Certificate of indebtedness, state of Wisconsin.....	\$1,563,700 00
School district and individual loans.....	179,639 33
Milwaukee city bonds.....	373,000 00
Madison city refunding bonds.....	60,000 00
Fond du Lac city refunding bonds.....	30,000 00
Wausau Water Works bonds.....	30,000 00
Stoughton Water Works bonds.....	30,000 00
Oconomowoc City Hall bonds.....	8,000 00
Washburn Town Hall bonds.....	10,000 00
Elkhorn bonds.....	10,000 00
Ripon bonds.....	10,500 00
Ashland city bonds.....	25,000 00
Mineral Point bonds.....	8,000 00
Certificates of sales on contracted state lands.....	146,636 23
Board of Education, city of Madison, special loan.....	30,000 00
Barron county, special loan.....	16,000 00
Burnett county, special loan.....	1,078 47
Jackson county, special loan.....	14,000 00
Juneau county, special loan.....	750 00
Lincoln county, special loan.....	12,098 83

School Fund.

Oneida county, special loan.....	\$24,736 90
Price county, special loan.....	36,000 00
Washburn county, special loan.....	4,309 60
City of Berlin, special loan.....	12,000 00
City of Kewaunee, special loan.....	2,500 00
City of Merrill, special loan.....	4,720 00
City of New London, special loan.....	20,000 00
City of Rice Lake, special loan.....	2,700 00
City of Wausau, special loan.....	8,000 00
Town of Arcadia, special loan.....	15,000 00
Town of Arena, special loan.....	800 00
Town of Apple River, special loan.....	360 00
Town of Arthur, special loan.....	3,000 00
Town of Ashland, special loan.....	6,668 08
Town of Auburndale.....	660 00
Town of Butternut, special loan.....	800 00
Town of Chelsea, special loan.....	1,200 00
Town of Cleveland, special loan.....	385 72
Town of Crandon, special loan.....	2,000 00
Town of Day, special loan.....	1,050 00
Town of Eau Pleine, special loan.....	300 00
Town of Hixon, special loan.....	2,640 00
Town of Little Wolf, special loan.....	500 00
Town of Mineral Point, special loan.....	4,000 00
Town of Moscow, special loan.....	6,813 00
Town of Mosinee, special loan.....	1,650 00
Town of Pleasant Valley, special loan.....	3,832 42
Town of Richfield, special loan.....	2,200 00
Town of Rolling, special loan.....	600 00
Town of Russell, special loan.....	5,000 00
Town of St. Croix Falls, special loan.....	1,750 00
Town of St. Lawrence, special loan.....	1,190 00
Town of Shell Lake, special loan.....	10,000 00
Town of Waldwick, special loan.....	11,900 00
Town of Washburn, special loan.....	2,250 00
Town of Weston, special loan.....	680 00
Town of Wood, special loan.....	6,000 00
Village of Bloomer, special loan.....	800 00
School District No. 12, Darlington.....	1,000 00
Total.....	<u>\$2,768,398 58</u>

School Fund Income.

SCHOOL FUND INCOME.

The interest received on School Fund investments and on the principal due for sales of school 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, thirty-four cents and two mills *per capita*.

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

	Oct. 1, 1888, to Sept. 30, 1889	Oct. 1, 1889, to Sept. 30, 1890.
RECEIPTS.		
Interest on certificates of indebtedness, State of Wisconsin, transferred from general fund	\$109,459 00	\$109,459 00
One mill tax, transferred from general fund..	573,229 86	577,092 82
Interest, Sec. 247, R. S., transferred from general fund.....	7,088 36	7,088 36
Interest on certificates on contracted state lands, school district and individual loans..	21,538 77	21,078 89
Interest on bonds and loans to counties and municipalities.....	67,556 10	51,178 26
Total.....	\$778,872 09	\$765,897 33
RECAPITULATION,		
Receipts for fiscal year ending Sept. 30, 1889..	\$778,872 09	
Receipts for fiscal year ending Sept. 30, 1890..	765,897 33	
Total.....		\$1,544,769 42
Balance Oct. 1, 1888.....		26,469 92
Grand total.....		\$1,571,239 34

School Fund Income.

DISBURSEMENTS.

	Oct. 1, 1888, to Sept. 30, 1889	Oct. 1, 1889, to Sept. 30, 1890.
<i>Apportioned to Counties.—</i>		
Adams.....	\$3,560 68	\$3,553 62
Ashland.....	3,613 64	5,000 29
Barron.....	7,140 36	7,199 83
Bayfield.....	1,590 22	1,697 63
Brown.....	20,186 67	19,872 34
Buffalo.....	8,457 62	8,253 30
Burnett.....	1,924 29	2,241 14
Calumet.....	9,097 24	8,904 17
Chippewa.....	11,312 14	12,111 55
Clark.....	8,286 52	8,516 33
Columbia.....	12,977 05	12,628 22
Crawford.....	8,181 95	7,900 35
Dane.....	27,380 00	27,082 90
Dodge.....	22,696 25	22,188 63
Door.....	8,795 77	8,563 30
Douglas.....	1,501 95	1,957 98
Dunn.....	10,971 28	10,981 59
Eau Claire.....	12,895 57	13,256 28
Florence.....	749 62	767 62
Fond du Lac.....	22,085 15	21,820 92
Forest.....	150 74	181 17
Grant.....	18,099 43	17,845 92
Green.....	10,566 60	10,420 63
Green Lake.....	7,350 85	7,264 25
Iowa.....	11,162 75	11,146 65
Jackson.....	7,786 77	7,880 22
Jefferson.....	16,582 54	16,279 80
Juneau.....	7,862 82	7,925 85
Kenosha.....	6,393 46	6,570 43
Kewaunee.....	9,606 49	9,634 22
La Crosse.....	16,985 86	16,772 32
La Fayette.....	9,810 20	9,714 74
Langlade.....	3,543 02	3,707 95
Lincoln.....	3,160 07	3,627 43
Manitowoc.....	20,471 85	19,983 72
Marathon.....	15,020 84	14,633 17
Marinette.....	6,847 04	7,650 74
Marquette.....	4,953 98	4,860 72
Milwaukee.....	97,409 34	99,593 85
Monroe.....	11,458 80	11,294 27
Oconto.....	6,754 69	6,974 37
Oneida.....	715 67	967 58
Outagamie.....	18,193 13	18,296 83
Ozaukee.....	8,378 86	8,107 02
Ozaukee, for 1888.....	8,295 81	.....
Pepin.....	3,534 87	3,438 20
Pierce.....	9,931 05	9,835 52
Polk.....	6,794 07	6,700 61
Portage.....	12,315 70	12,406 79
Price.....	1,381 00	1,551 35
Racine.....	17,059 20	16,970 93
Richland.....	9,856 36	9,436 94

School Fund Income.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890
<i>Apportioned to counties.—Continued.</i>		
Rock	18,612 75	18,323 67
St. Croix.....	10,536 72	10,482 36
Sauk.....	14,647 39	14,649 27
Sawyer.....	530 98	516 67
Shawano.....	8,805 27	8,998 11
Sheboygan.....	20,757 03	19,873 68
Taylor.....	2,938 71	3,050 37
Trempealeau.....	9,935 13	9,859 67
Vernon.....	12,962 10	12,931 51
Walworth.....	11,494 12	11,397 62
Washburn.....	707 52	786 41
Washington.....	11,870 28	11,747 87
Waukesha.....	13,839 38	14,053 42
Waupaca.....	12,602 24	12,672 51
Wausara.....	6,901 36	6,816 02
Winnebago.....	22,428 73	22,665 04
Wood.....	7,801 70	8,482 78
Total apportionment.....	\$779,209 13	\$773,479 15
Refunds for overpayments.....	470 31	{ 127 24
Treasurer School Fund, transfer.....	1,307 29	
Treasurer of Kewaunee county, school money for town of Carleton	69 70	
Treasurer Juneau county, school money for town of Lindina.....	16 30	
Treasurer Sheboygan Co., school money for town of Rhein	271 00	.....
Treasurer Pepin Co., school money for town of Albany.....	.....	19 01
Treasurer Vernon Co., school money for town of Coon.....	.....	42 10
Treasurer Green Co., school money for town of Brooklyn.....	.....	46 97
Treasurer Clark Co., school money for town of Unity .....	.....	13 42
Treasurer of Marinette Co., school money for town of Wausaukee.....	.....	55 02
Treasurer Juneau Co., school money for town of Elroy.....	.....	24 16
Total.....	<u>\$781,344 33</u>	<u>\$773,807 07</u>

RECAPITULATION.

Disbursements for fiscal year ending Septem- ber 30, 1889.....	\$781,344 33	
Disbursements for fiscal year ending Septem- ber 30, 1890	773,807 07	
Total.....	.....	\$1,555,151 30
Balance September 30, 1890.....	.....	16,088 04
Grand total.....	.....	<u>\$1,571,239 34</u>

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, and one-half of the amount received from the sale of indemnity lands, Ch. 340, laws of 1889. The number of acres of unsold lands is 263,382.82. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	Oct. 1, 1888. to Sept. 30, 1889,	Oct. 1, 1889, to Sept. 30, 1890.
Sales of lands.....	\$36,485 12	\$21,197 83
Payments on certificates on contracted state lands	1,501 00	1,271 00
Payments on loans to school districts and individuals.....	3,400 12	3,335 43
Payments of bonds and loans to counties and municipalities.....	40,429 91	89,844 20
Sales of indemnity lands, transferred from general fund.....	.....	31,733 55
Tax penalties.....	6 32	10 31
Total	<u>\$81,822 47</u>	<u>\$147,392 32</u>

RECAPITULATION.

Total receipts fiscal year ending Sept. 30, 1889	\$81,822 47	
Total receipts fiscal year ending Sept. 30, 1890	<u>\$147,392 32</u>	
Total.....		\$229,214 79
Balance Oct. 1, 1888.....		<u>\$85,218 10</u>
Grand total.....		<u><u>\$314,432 84</u></u>

Normal School Fund.

DISBURSEMENTS.

	Oct. 1, 1888, <i>to</i> Sept. 30, 1889.	Oct. 1, 1889, <i>to</i> Sept. 30, 1890.
Bonds bought, Centralia bridge bonds.....	\$6,900 00	
Waupaca city bonds.....	7,500 00	
Richland Center water works bonds.....	10,000 00	
Neenah City hall bonds.....		20,000 00
Beaver Dam city bonds.....		12,000 00
Manitowoc Co. bonds.....		80,000 00
Oshkosh bridge bonds.....		30,000 00
Special loan Florence Co.....	21,000 00	
Geo. W. Burchard, special agent, salary.....	419 80	
Geo. W. Burchard, special agent, expenses ..	422 04	
Refunds for overpayment.....	50 00	50 00
Total.....	\$46,291 84	\$142,050 00

RECAPITULATION.

Disbursements fiscal year ending Sept. 30, 1889.....	\$46,291 84	
Disbursements fiscal year ending Sept. 30, 1890	142,050 00	
Total.....		\$188,341 84
Balance Sept. 30, 1890		126,091 05
Grand total.....		\$314,432 89

The amounts of productive Normal School Fund on September, 30, 1890, is as follows:

Certificates of indebtedness, state of Wisconsin.....	\$515,700 00
Milwaukee city bonds.....	314,000 00
Madison city refunding bonds.....	90,000 00
Kenosha city bonds.....	100,000 00
Oshkosh cemetery bonds.....	5,000 00
Ashland county funding bonds.....	20,000 00
Town of Gale railroad bonds.....	4,000 00
Village of Viroqua bonds.....	2,000 00
Town of Viroqua bonds.....	4,400 00
Town of Waupaca bonds ..	3,500 00
County of Portage funding bonds.....	24,000 00
La Crosse city bonds.....	10,000 00
Menasha city bonds.....	15,250 00

Normal School Fund.

Hudson city bonds.....	\$25,000 00
Hudson water works bonds.....	24,000 00
Oshkosh city hall bonds.....	34,000 00
County of Taylor bonds.....	4,000 00
County of Waushara bonds.....	8,000 00
County of Ashland bonds.....	25,000 00
County of Vernon bonds.....	12,000 00
Neenah school building bonds.....	6,000 00
Neenah city hall bonds.....	15,000 00
Waupaca city Veterans' Home bonds.....	7,500 00
County of Wood bonds.....	5,900 00
Richland Center city bonds.....	9,000 00
Beaver Dam city bonds.....	12,000 00
County of Manitowoc bonds.....	70,000 00
Oshkosh bridge bonds.....	30,000 00
Brown county special loan.....	20,000 00
Lincoln county special loan.....	1,565 04
Oneida county special loan.....	1,969 91
Taylor county special loan.....	660 00
Barron county special loan.....	130 00
Town of Worcester special loan.....	3,000 00
Village of Osceola special loan.....	1,400 00
Light Horse Squadron special loan.....	30,000 00
Florence county special loan.....	18,000 00
Certificates of sales on contracted state lands.....	14,801 50
School District and Individual loans.....	18,591 47
Total.....	<u><u>\$1,505,417 92</u></u>

Normal School Fund Income.

NORMAL SCHOOL INCOME.

This fund is derived from the interest on swamp land certificates and loans, tuition fees and book rents, 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:

RECEIPTS.

	<i>Oct. 1, 1888, to Sept. 30, 1889.</i>	<i>Oct. 1, 1889, to Sept. 30, 1890.</i>
Interest on certificates of indebtedness, state of Wisconsin, transferred from general fund...	\$36,099 00	\$36,099 00
Interest on certificates on contracted state lands, school districts and individual loans.	2,715 88	2,421 78
Interest on bonds and loans to counties and municipalities	46,549 70	45,265 70
Special appropriation, Milwaukee Normal School	10,000 00	10,000 00
Tuition fees and book rent —		
Platteville Normal School.....	2,354 87	2,179 75
Oshkosh Normal School	3,842 03	4,357 90
Milwaukee Normal School.....	2,349 44	1,431 71
River Falls Normal School.....	1,803 96	2,098 74
Whitewater Normal School.....	2,833 89	2,865 99
S. M. Hay, Regent, refund of overpayment of janitor's salary, Oshkosh Normal School....	.....	16 67
H. Severns, refund, error in warrant.....	.....	3 00
W. H. Chandler, Sec'y Boards of Regents, books sold.....	.....	37 40
Total	\$108,548 77	\$106,777 64

RECAPITULATION.

Receipts, fiscal year ending Sept. 30, 1889.....	\$108,548 77	
Receipts, fiscal year ending Sept 30, 1890	106,777 64	
Total.....	.....	\$215,326 41

Normal School Fund Income.

DISBURSEMENTS.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Tranferred to Treasurer Board of Regents of Normal Schools.....	\$108,294 38	\$106,766 94
Accrued interest on Richland Center bonds...	86 11	
Refunds for overpayment.....	168 28	10 70
Total.....	<u><u>\$108,548 77</u></u>	<u><u>\$106,777 64</u></u>

RECAPITULATION.

Disbursements, fiscal year ending Sept. 30, 1889	\$108,548 77	
Disbursements, fiscal year ending Sept. 30, 1890	106,777 64	
Total .....	.....	<u><u>\$215,326 41</u></u>

University Fund.

UNIVERSITY FUND.

The proceeds of sales of land granted by the United States to the state of 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 unsold land is 1,232.71.

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

RECEIPTS.

	<i>Oct. 1, 1888, to Sept. 30, 1889.</i>	<i>Oct. 1, 1889, to Sept. 30, 1890.</i>
Sales of lands.....	\$199 97	\$263 05
Payments on certificates on contracted state lands.....	1,306 00	615 00
Payment on bonds and loans to school districts and individuals.....	20,906 58	9,856 58
Total	<u>\$22,412 55</u>	<u>\$10,734 63</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1889..*	\$22,412 55	
Receipts for fiscal year ending Sept. 30, 1890..	10,734 63	
Total .....	.....	\$33,147 18
Balance Oct. 1, 1888 .....	.....	\$39,241 61
Grand total .....	.....	<u>\$72,388 79</u>

DISBURSEMENTS.

Vernon county bonds.....	\$20,000 00	
Waupaca county bonds.....	.....	\$8,000 00
Menomonie city, special loan.....	.....	10,000 00
Manitowoc county bonds .....	.....	30,000 00
Total	<u>\$20,000 00</u>	<u>\$48,000 00</u>

University Fund.

RECAPITULATION.

	Oct. 1, 1888, <i>to</i> Sept 30. 1889.	Oct. 1, 1889, <i>to</i> Sept. 30, 1890.
Disbursements for fiscal year ending Sept. 30, 1889	\$20,000 00	
Disbursements for fiscal year ending Sept. 30, 1890	48,000 00	
Total.....	.....	\$68,000 00
Balance Sept. 30, 1890.....	.....	4,388 79
Grand total .....	.....	<u>\$72,388 79</u>

The amount of productive University Fund Sept. 30, 1890, is as follows:

Certificates of indebtedness, state of Wisconsin.....	\$111,000 00
Eau Claire county bonds	10,000 00
Platteville city bonds.....	6,000 00
Waupaca city bonds	8,000 00
Vernon connty bonds	20,000 00
Manitowoc county bonds	30,000 00
Shawano county, special loan	13,500 00
City of Menomonie, special loan	10,000 00
Certificates on contracted state lands.....	15,411 00
School district and individual loans.....	1,424 74
Total	<u>\$225,335 74</u>

University Fund Income.

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. One per cent. of railroad, etc., license tax, chapter 282, laws 1889. United States Appropriation for Agricultural Experimental Station, tuition fees, etc. 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.

	<i>Oct. 1, 1888, to Sept. 30, 1889.</i>	<i>Oct. 1, 1889, to Sept. 30, 1890.</i>
Certificates of indebtedness, state of Wisconsin, transferred from General Fund.....	\$7,770 00	\$7,770 00
One-eighth mill tax, transferred from General Fund	71,653 73	72,136 60
Interest on contracted state lands, school district and individual loans.....	1,302 48	1,210 15
Interest on bonds and loans to counties and municipalities.....	6,168 87	4,019 45
Tuition fees, etc.....	21,938 62	24,210 34
U. S. Appropriation for Agricultural Experimental Station	15,000 00	18,750 00
Board of Regents, bills payable for land purchased	10,000 00	
One per cent of railroad, etc., license tax for August, 1889, and February, 1890.....	.....	9,948 08
One per cent. of railroad, etc., license tax for August, 1890 .....	.....	5,009 19
Total	<u>\$133,833 70</u>	<u>\$143,053 81</u>

University Fund Income.

RECAPITULATION.

	Oct. 1, 1888, <i>to</i> Sept. 30, 1889,	Oct. 1, 1889, <i>to</i> Sept. 30, 1890.
Receipts fiscal year ending September 30, 1889	\$133,833 70	
Receipts fiscal year ending September 30, 1890	143,053 81	
Total	<u> </u>	<u>\$276,887 51</u>

DISBURSEMENTS.

Transfer to Treasurer University.....	\$132,665 07	\$143,047 86
Accrued interest on Vernon Co. bonds	753 42	
Premium on Vernon Co. bonds	400 00	
Refunds for overpayments.....	15 21	5 95
Total	<u>\$133,833 70</u>	<u>\$143,053 81</u>

RECAPITULATION.

Disbursements fiscal year ending Sept. 30, 1889	\$133,833 70	
Disbursements fiscal year ending Sept. 30, 1890	143,053 81	
Total	<u> </u>	<u>\$276,887 51</u>

Agricultural College Fund.

AGRICULTURAL COLLEGE FUND.

The proceeds of sales of 240,000 acres of land granted by the United States to the State of Wisconsin, 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 1,173.22.

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

RECEIPTS.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Sales of lands.....	\$15 19	\$214 62
Payments on certificates on contracted state lands.....	3,457 00	3,470 00
Payments on bonds and loans to counties and municipalities.....	6,714 00	8,714 00
Total.....	<u>\$10,189 19</u>	<u>\$12,398 62</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1889..	\$10,186 19	
Receipts for fiscal year ending Sept. 30, 1890.	12,398 62	
Total.....		\$22,584 81
Balance Oct. 1, 1888.....		74,957 98
Grand total.....		<u>\$97,542 79</u>

DISBURSEMENTS.

Bonds bought, city of Neenah Board of Education bonds.....	\$3,000 00	
Bonds bought, city of Grand Rapids.....	10,000 00	
Bonds bought, Manitowoc county.....	.....	\$80,000 00
Total.....	<u>\$13,000 00</u>	<u>\$80,000 00</u>

Agricultural College Fund.

RECAPITULATION.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Disbursements for fiscal year ending Sept. 30, 1889.....	\$13,000 00	
Disbursements for fiscal year ending Sept. 30, 1890.....	80,000 00	
Total.....		\$93,000 00
Balance Sept. 30, 1890.....		4,542 79
Grand total.....		<u>\$97,542 79</u>

The amount of productive Agricultural College Fund on Sept. 30, 1890, is as follows:

Certificate of indebtedness, state of Wisconsin.....	\$60,600 00
Milwaukee city bonds.....	10,000 00
Platteville city bonds.....	10,500 00
Madison city bonds.....	2,500 00
Edgerton city bonds.....	2,000 00
New Richmond city bonds.....	3,500 00
Black River Falls bonds.....	20,000 00
Eau Claire county bonds.....	10,000 00
Town of Rushford bonds.....	1,000 00
Neenah city, board of education bonds.....	3,000 00
Grand Rapids city bands.....	9,000 00
Manitowoc county bonds.....	80,000 00
Manitowoc city, special loan.....	4,000 00
Merrill city, special loan....	9,000 00
Town of Day, special loan.....	800 00
Total	<u>\$225,900 00</u>

Agricultural College Fund Income.

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.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Interest on certificates of indebtedness, state of Wisconsin.....	\$4,242 00	\$4,242 00
Interest on certificates on contracted state lands.....	5,302 67	5,138 20
Interest on bonds and loans to counties and municipalities.....	4,967 59	5,106 00
Total.....	<u><u>\$14,512 26</u></u>	<u><u>\$14,486 20</u></u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1889..	\$14,512 26	
Receipts for fiscal year ending Sept. 30, 1890..	14,486 20	
Total.....	<u><u>\$28,998 46</u></u>	

DISBURSEMENTS.

Transferred to treasurer university.....	\$14,486 46	\$14,462 97
Refunds for overpayment.....	25 80	23 23
Total.....	<u><u>\$14,512 26</u></u>	<u><u>\$14,486 20</u></u>

RECAPITULATION.

Disbursements, fiscal year ending Sept. 30, 1889.....	\$14,512 26	
Disbursements, fiscal year ending Sept. 30, 1890.....	14,486 20	
Total.....	<u><u>\$28,998 46</u></u>	

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 one-half of the amount received from the sale of indemnity lands, ch. 340, laws of 1889, and is distributed on the first Monday of October, 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 234,921.04. The cash receipts and disbursements during the last year have been as follows:

RECEIPTS.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Sales of lands.....	\$40,646 90	\$22,177 86
Payments on certificates of contracted state lands	143 00	83 00
Interest on certificates of contracted state lands.....	260 80	234 85
Tax penalties.....	78	.....
Sales of indemnity lands, transferred from general fund.....	.....	31,733 54
Total.....	<u><u>\$41,051 48</u></u>	<u><u>\$54,229 25</u></u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1889.	\$41,051 48	
Receipts for fiscal year ending Sept. 30, 1890.	54,229 25	
Total.....	.....	\$95,280 73
Balance Oct. 1, 1888.....	.....	49,035 54
Grand total.....	.....	<u><u>\$144,316 27</u></u>

Drainage Fund.

DISBURSEMENTS.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Salary of special agent.....	\$333 32	
Expenses of special agent.....	508 51	
<i>Apportioned to Counties—</i>		
Adams.....	169 04	\$3,553 17
Ashland.....	5,671 01	916 58
Barron.....	.....	155 19
Bayfield.....	559 37	508 75
Brown.....	75 48	408 37
Buffalo.....	7 58	1,425 26
Burnett.....	372 35	679 97
Calumet.....	.....	138 06
Chippewa.....	821 79	949 28
Clark.....	301 90	689 07
Columbia.....	.....	1,469 02
Crawford.....	.....	778 67
Dane.....	341 97	942 26
Dodge.....	150 98	952 81
Door.....	272 48	506 23
Douglas.....	5,561 70	3,927 19
Dunn.....	2 64	2,894 16
Fau Claire.....	2 64	575 54
Florence.....	100 64	926 77
Fond du Lac.....	.....	368 74
Forest.....	2,223 20	2,878 01
Grant.....	.....	16 65
Green.....	.....	160 70
Green Lake.....	5 17	203 65
Jackson.....	235 79	842 33
Jefferson.....	77 79	607 27
Juneau.....	251 83	4,330 05
Kenosha.....	.....	35 72
Kewaunee.....	117 42	269 15
La Crosse.....	69 45	1,824 38
Langlade.....	3,093 98	1,890 16
Lincoln.....	6,475 16	1,567 23
Manitowoc.....	.....	1,222 41
Marathon.....	191 93	1,102 64
Marinette.....	1,750 37	1,629 79
Marquette.....	145 53	1,164 50
Mouroe.....	16 50	950 23
Oconto.....	2,686 63	1,280 21
Oneida.....	9,531 63	6,078 33
Outagamie.....	100 63	726 09
Pepin.....	.....	903 52
Polk.....	301 92	283 08
Portage.....	1,082 33	1,212 11
Price.....	2,827 89	6,086 00
Racine.....	.....	17 86
Richland.....	.....	563 19
Rock.....	.....	337 67
Sauk.....	.....	861 72

Drainage Fund.

DISBURSEMENTS—Continued.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
<i>Apportioned to Counties.</i>		
Sawyer.....	180 93	477 72
Shawano.....	686 07	1,475 32
Sheboygan.....	.....	160 74
Taylor.....	893 38	1,541 25
Trempealeau.....	3 53	388 81
Vernon.....	.....	714 45
Walworth.....	.....	587 21
Washburn.....	817 31	382 01
Washington.....	.....	304 03
Waukesha.....	10 58	48 06
Waupaca.....	136 58	2,329 61
Waushara.....	269 90	846 22
Winnebago.....	24 67	577 16
Wood.....	100 62	772 85
Total.....	<u>\$49,562 28</u>	<u>\$72,420 22</u>

RECAPITULATION.

Disbursements fiscal year ending Sept. 30, 1889.	\$49,562 28	.....
Disbursements fiscal year ending Sept. 30, 1890.	72,420 22	.....
Total.....	<u>.....</u>	.....
Balance Sept. 30, 1890.....	.....	\$121,982 50
	.....	22,333 77
Grand total.....	.....	<u>\$144,316 27</u>

The amount of the productive Drainage Fund on Sept. 30, 1890, is as follows:

Certificates on contracted State lands.....	\$3,399 00
Total.....	<u>\$3,399 00</u>

Delinquent Tax Fund.

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.

	Oct. 1, 1888, <i>to</i> Sept. 30, 1889.	Oct. 1, 1889, <i>to</i> Sept. 30, 1890.
Taxes collected on contracted state lands.....	\$7,321 10	\$7,469 00
Total.....	<u>\$7,321 10</u>	<u>\$7,469 00</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1889..	\$7,321 10	
Receipts for fiscal year ending Sept. 30, 1890..	7,469 00	
Total.....	.....	\$14,790 10
Balance October 1, 1888.....	.....	948 95
Grand total.....	.....	<u>\$15,739 05</u>

DISBURSEMENTS.

Adams.....	\$47 99	\$19 52
Ashland.....	402 59	306 04
Barron.....	4 21	28 06
Bayfield.....	243 04	247 00
Brown.....	11 42	11 35
Buffalo.....	58 63	79 59
Burnett.....	69 10	79 63
Calumet.....	24 39	24 97
Chippewa.....	313 88	501 69
Clark.....	160 08	133 71
Columbia.....	44 32	20 10
Crawford ..	75 71	60 51
Dane.....	1 10	9 09
Door.....	156 78	118 98
Douglas.....	171 02	142 87
Dunn.....	84 49	70 72
Eau Claire,.....	30 17	3 82
Florence.....	117 47	160 78
Forest.....	114 17	134 91
Grant.....	8 88	8 51

Delinquent Tax Fund.

DISBURSEMENTS—Continued.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Iowa.....	\$43 85	\$40 60
Jackson.....	186 19	54 44
Jefferson.....	9 62	3 93
Juneau.....	63 83	89 39
Kewaunee.....	.....	7 93
La Crosse.....	1 49	2 39
La Fayette.....	4 16	4 09
Langlade.....	93 95	144 74
Lincoln.....	816 77	793 51
Manitowoc.....	68 86	244 29
Marathon.....	211 53	130 69
Marinette.....	251 15	191 79
Monroe.....	33 07	24 33
Oconto.....	47 60	37 87
Oneida.....	344 08	359 20
Outagamie.....	36 16	3 47
Pepin.....	84 50	96 28
Pierce.....	60 51	39 54
Polk.....	292 68	72 05
Portage.....	252 15	247 82
Price.....	116 85	60 97
Richland.....	61 38	55 03
Rock.....	61 38	22 97
St. Croix.....	2 16	1 17
Sauk.....	270 08	236 82
Sawyer.....	50 93	18 23
Shawano.....	60 89	44 72
Taylor.....	533 60	464 04
Trempealeau.....	569 42	1,313 21
Vernon.....	63 59	46 12
Washburn.....	48 06	56 83
Washington.....	44 06	31 92
Waukesha.....	.....	2 46
Waupaca.....	6 35	.....
Waushara.....	101 80	75 22
Winnebago.....	20 08	57 03
Wood.....	61	3 56
Refunds for overpayments.....	95 63	88 89
	13 20	.....
Total.....	<u>\$7,156 61</u>	<u>\$7,329 39</u>

RECAPITULATION.

Disbursements fiscal year ending Sept. 30, 1889	\$7,156 60	
Disbursements fiscal year ending Sept. 30, 1890	7,329 39	
Total.....		\$14,486 00
Balance Sept. 30, 1889.....		1,253 05
Grand total.....		<u>\$15,739 05</u>

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:

RECEIPTS.

	<i>Oct. 1, 1888 to Sept. 30, 1889.</i>	<i>Oct. 1, 1889 to Sept. 30, 1890.</i>
Receipts.....	\$498 36	\$739 26
Total.....	<u>\$498 36</u>	<u>\$739 26</u>

RECAPITULATION.

Receipts fiscal year ending Sept. 30, 1889.....	\$498 36	
Receipts fiscal year ending Sept. 30, 1890.....	739 26	
Total.....	.....	\$1,237 62
Balance Oct. 1, 1888.....	.....	10,803 63
Grand total.....	.....	<u>\$12,141 25</u>

DISBURSEMENTS.

Disbursements.....	\$628 02	\$453 29
Total.....	<u>\$628 02</u>	<u>\$453 29</u>

RECAPITULATION.

Disbursements fiscal year ending Sept. 30, 1889	\$628 02	
Disbursements fiscal year ending Sept. 30, 1890	453 29	
Total.....	.....	\$1,081 31
Balance Sept. 30, 1890.....	.....	11,059 94
Grand total.....	.....	<u>\$12,141 25</u>

Redemption Fund.

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, 1888, to Sept. 30, 1889,	Oct. 1, 1889, to Sept. 30, 1890.
Receipts.....	\$71 77	\$37 84
Total.....	<u>\$71 77</u>	<u>\$67 84</u>

RECAPITULATION.

Receipts fiscal year ending Sept. 30, 1889.....	\$71 77	
Receipts fiscal year ending Sept. 30, 1890.....	67 84	
Total.....	<u> </u>	\$139 61
Balance Oct. 1, 1888.....		16 75
Grand total.....		<u>\$156 36</u>

DISBURSEMENTS.

Disbursements.....	\$84 05	\$26 33
Total.....	<u>\$84 05</u>	<u>\$36 33</u>

RECAPITULATION.

Disbursements fiscal year ending Sept. 30, 1889.....	\$84 05	
Disbursements, fiscal year ending Sept. 30, 1890.....	\$36 33	
Total.....	<u> </u>	\$120 38
Balance Sept. 30, 1890.....		35 98
Grand total.....		<u>\$156 36</u>

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.

Balance Oct. 1, 1888.....	\$2,067 46
Balance Sept. 30, 1890.....	<u>\$2,067 46</u>

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 year.

Balance Oct. 1, 1888.....	\$408 02
Balance Sept. 30, 1890.....	<u>\$408 02</u>

Wisconsin R. R. Farm Mortgage Land Co.

**WISCONSIN RAILROAD FARM MORTGAGE LAND
COMPANY.**

Under Chapter 135, 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:

	<i>Oct. 1, 1888, to Sept. 30, 1889.</i>	<i>Oct. 1, 1889, to Sept. 30, 1890.</i>
Balance October 1, 1888.....	\$4,577 95
Total.....		<u>\$4,577 95</u>

DISBURSEMENTS.

Disbursements.....	\$28 14
Total.....	<u>\$28 14</u>

RECAPITULATION.

Disbursements fiscal year ending Sept. 30, 1889	\$28 14	
Total.....		\$28 14
Balance Sept. 30, 1890.....		<u>4,549 81</u>
Grand total.....		<u>\$4,577 95</u>

Manitowoc and Calumet Swamp Land Fund.

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:

RECEIPTS.

	Oct. 1, 1888, <i>to</i> Sept. 30, 1889.	Oct. 1, 1889, <i>to</i> Sept. 30, 1890.
Receipts.....	\$1,360 47
Total.....		<u>\$1,360 47</u>

RECAPITULATION.

Receipts fiscal year ending Sept. 30, 1890.....	\$1,360 47	
Total.....		\$1,360 47
Balance October 1, 1888.....		559 05
Grand total.....		<u>\$1,919 52</u>
Balance Sept. 30, 1890		<u>\$1,919 52</u>

Columbia and Sauk Indemnity Fund.

COLUMBIA AND SAUK INDEMNITY FUND.

This fund was created by chapter 90, laws of 1885. The transactions during the two years were as follows:

RECEIPTS.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1889.
Receipts.....	\$2,330 74
Total.....	<u>\$2,330 74</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1890..	<u>\$2,330 74</u>	.....
Total.....	.....	<u>\$2,330 74</u>
Balance Sept. 30, 1890.....	.....	<u><u>\$2,330 74</u></u>

Allotment Fund.

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 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, 1888	\$916 54
Balance Sept. 30, 1890.....	<u>\$916 54</u>

Indemnity Land Fund.

INDEMNITY LAND FUND.

The proceeds of lands sold for indemnifying the state of Wisconsin for swamp lands sold by the United States. The number of acres of land unsold is 49,662.55. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889, to Sept. 30, 1890.
Sales of land.....	\$9,956 53	\$7,835 49
Total.....	<u>\$9,955 53</u>	<u>\$7,835 49</u>

RECAPITULATION.

Receipts fiscal year ending Sept. 30, 1889.....	\$9,955 53	.....
Receipts fiscal year ending Sept. 30, 1890.....	<u>9,835 49</u>	.....
Total.....		<u>\$17,791 02</u>

DISBURSEMENTS.

Transferred to general fund.....	\$9,995 53	\$7,835 49
Total	<u>\$9,955 53</u>	<u>\$7,835 49</u>

RECAPITULATION.

Disbursements fiscal year ending Sept. 30, 1889	\$9,955 53	.....
Disbursements fiscal year ending Sept. 30, 1890	<u>7,835 49</u>	.....
Total.....		<u>\$17,791 02</u>

Ward and Smith Fund.

WARD AND SMITH FUND. (SPECIAL).

The 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 the Fund during the two years were as follows:

	Oct. 1, 1888, to Sept. 30, 1889.	Oct. 1, 1889 to Sept. 30, 1890.
Balance Oct. 1, 1888		\$1,704 34
Total.....		<u>\$1,704 34</u>

DISBURSEMENTS.

Andrew A. Neil	\$91 82
Warren Mountford	91 11
Frank E. Percy	92 98
Total.....	<u>\$275 91</u>

RECAPITULATION.

Disbursements, fiscal year ending Sept. 30, 1890	\$275 91	
Total.....		\$275 91
Balance Sept. 30, 1890].....		<u>1,428 43</u>
Grand Total.....		<u>\$1,704 34</u>

Special Deposits.

SPECIAL 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	
Deposite certificate of M. Von Baumbach, Milwaukee.....	50 00	
Currency	42 70	
Total.....		<u>\$242 70</u>
CHARLES HEINRICH, company "D," 32d Regi- ment Wisconsin Volunteer Infantry —		
Currency		<u>\$93 00</u>
FRED KIRSHENBELER, company "F," 21st Regi- ment Wisconsin Volunteer Infantry —		
1 U. S. 10-40 bond, with coupons since March' 1866.....	\$100 00	
Currency	16 28	
Total		<u>\$116 28</u>
MARY ANN PIERSON —		
Volunteers aid fund, draft for.....		<u>\$5 00</u>
HARRET C. KNOX —		
Volunteer aid fund, draft for.....		<u>\$3 67</u>

Special Deposits.

HEIRS OF GEORGE MOREHEAD, late company "K," 40th Regt. Wisconsin Volunteer Infantry— Currency.	\$53 05
JAMES TOWLE, late company "G," 16th Regi- ment Volunteer Infantry (an insane soldier)— Currency.....	\$87 20

**SECURITIES DEPOSITED BY INSURANCE COMPANIES, SECTION
1973, R. S.**

<i>Northwestern Mutual Life Insurance Co., of Milwaukee, Wis.:</i>	
Note and mortgage of H. Nunnemacher and wife and Catherine Nunnemacher, widow.....	\$50,000 00
Note and mortgage of J. F. Birchard and wife.....	30,000 00
Note and mortgage of John Johnston and wife.....	40,000 00
State of Minnesota R. R. adjustment bonds.....	47,000 00
United States registered bond.....	5,000 00
Total	<u>\$172,000 00</u>
<i>Concordia Fire Ins. Co. of Milwaukee, Wis.:</i>	
City of Chicago sewerage bonds.. ..	\$25,000 00
Total.....	<u>\$25,000 00</u>
<i>Milwaukee Mechanics' Mutual Fire Ins. Co.;</i>	
City of St. Paul Minn., Board of Education bonds.....	\$125,000 00
Ramsay county, Minn., bonds.....	75,000 00
Total.....	<u>\$200,000 00</u>

SECURITIES DEPOSITED BY MUNICIPALITIES.

City of New London, Wis., Ch. 118, Laws 1878, amended by Ch. 340, Laws 1878, certificate of indebtedness	\$1,000 00
City of Waupaca, Wis., Ch. 198, Laws 1879, certificate of indebtedness	13,500 00
Town of Waupaca, Wis., Ch. 198, Laws 1879, certificate of indebtedness	6,750 00
Total	<u>\$21,250 00</u>

Special Deposits.

SECURITIES DEPOSITED BY BUILDING AND LOAN ASSOCIATIONS, CHAPTER 525, LAWS 1889.

<i>National Building, Loan and Protective Union of Minneapolis, Minn.:</i>	
Notes and mortgages.....	\$144,100 00
<i>American Building and Loan Association, of Minneapolis, Minn.:</i>	
Notes and mortgages.....	\$153,940 00
Total.....	<u>\$298,040 00</u>

Investments.

INVESTMENTS.

The following is a statement of the investments made from the Trust Funds from October 1, 1888 to September 30, 1890.

Jt. School District, No. 1, HOLETON and JOHNSON, Marathon Co.....	250 00
School District, No. 8, Stockton, Portage Co	200 00
5, Albion, Jackson Co	335 00
3, Apple River, Polk Co.....	175 00
Jt. School District, No. 2, Garfield and Lincoln, Polk Co...	300 00
Town of Hixon, Clark Co	3,300 00
City of Ashland	50,000 00
School District, No. 4, Buffalo, Buffalo Co	300 00
7, Seneca, Wood Co.....	300 00
10, Fitchburg, Dane Co.....	400 00
2, Polar, Langlade Co	250 00
5, Wood, Wood Co.....	300 00
2, Eldron, Marathon Co.....	450 00
Jt. School District, No. 9, Oasis and Deerfield, Waushara Co.....	600 00
School District, No. 4, Muscodia, Grant Co.....	500 00
8, Hixon, Jackson Co.....	200 00
Jt. School District No. 2, Stark and Whitewater, Vernon Co	300 00
2, Manchester, et al., Jackson Co...	400 00
Price county	24,000 00
School District, No. 3, Star Prairie, St. Croix Co.....	220 00
Jt. School District, No. 8, Buena Vista and Stockton, Portage Co	250 00
School District, No. 5, Spencer, Marathon Co.....	300 00
9, River Falls, Pierce Co	300 00
2, Medford, Taylor Co....	115 00
8, Bashaw, Washburn Co.....	750 00
Price county	1,600 00
School District, No. 1, Pleasant Valley, Eau Claire Co..	150 00
3, Mosinee, Marathon Co.....	200 00
3, York, Clark Co.....	600 00
Town of Day, Marathon Co	1,050 00
Jt. School District No. 4, Tiffany and Hay River, Dunn Co	300 00
Town of Rock Falls, Lincoln Co... ..	6,665 00
School District, No. 2, Lawrence, Chippewa Co.....	300 00
6, Brannen, Price Co	300 00
1, Kickapoo, Vernon Co	700 00
City of Rice Lake	3,000 00
Jt. School District, No. 1, City of New Richmond, et al....	4,900 00
Town of Pelican, Oneida Co.....	4,500 00
Town of Georgetown, Price Co.....	1,250 00
Jt. School District, No. 3, Hamburg and Bergois, Vernon Co.....	400 00

Investments.

SCHOOL FUND—Continued.

School District, No. 2,	Fremont, Clark Co.....	500 00
6,	Kaukauna, Outagamie Co.....	400 00
3,	Wood Lake, Burnett Co.....	250 00
3,	Eau Pleine, Marathon Co.....	400 00
17,	Trade Lake, Burnett Co.....	450 00
4,	Lemonweir, Juneau Co.....	225 00
2,	Wausaukee, Marinette Co.....	1,500 00
Jt. School District, No. 4,	Edson, Chippewa Co.....	\$2,100 00
2,	Harrison, Lincoln Co.....	900 00
2,	Coloma, Waushara Co.....	400 00
2,	Peshtig, Marinette Co.....	1,550 00
2,	Rock, Wood Co.....	500 00
1,	Spring Brook, Dunn Co.....	300 00
14,	Bloomer, Chippewa Co.....	125 00
Town of Crandon, Forest Co.....		1,000 00
School District, No. 2,	Gillett, Oconto Co.....	550 00
4,	Union, Waupaca Co.....	300 00
Town of Wood, Wood Co.....		6,000 00
Town of Arthur, Chippewa Co.....		3,000 00
School District, No. 3,	Colby, Clark Co.....	150 00
1,	Packwaukee, Marquette Co.....	500 00
3,	Spring Brook, Dunn Co.....	400 00
Jt. School District, No. 6,	Freeman and Seneca, Crawford Co.....	600 00
School District, No. 7,	Sevastapol, Door Co.....	250 00
6,	Anson, Chippewa Co.....	400 00
1,	Preston, Trempealeau Co.....	600 00
1,	Argyle, La Fayette Co.....	2,800 00
8,	Seymour, Outagamie Co.....	200 00
9,	Seneca, Crawford Co.....	400 00
2,	Summit, Langlade Co.....	220 00
6,	Gillett, Oconto Co.....	400 00
4,	Summit, Langlade Co.....	300 00
5,	Lincoln, Polk Co.....	600 00
Jt. School District, No. 1,	Town and village Hammond, St. Croix Co.....	2,850 00
13,	Clinton and Webster, Vernon Co	800 00
School District, No. 1,	Maple Valley, Oconto Co.....	500 00
4,	Stanford, Buffalo Co.....	350 00
9,	Bashaw, Washburn Co.....	1,500 00
2,	Drammen, Eau Claire Co.....	500 00
1,	Minoqua, Oneida Co.....	600 00
11,	Bashaw, Washburn Co.....	600 00
Jt. School District, No. 1,	New Richmond, et al., St. Croix Co.....	2,000 00
School District, No. 4,	West Salem, Pierce Co.....	500 00
4,	Elton, Langlade Co.....	600 00
3,	Summit, Juneau Co.....	600 00
6,	Lima, Grant Co.....	400 00
5,	Baldwin, St. Croix Co.....	450 00
Town of Crandon, Forest Co.....		2,000 00
School District, No. 2,	Almond, Shawano Co.....	400 00
3,	Nebagamain, Douglas Co.....	600 00
1,	Grover, Taylor Co.....	500 00
2,	Dallas, Barron Co.....	220 00
8,	Adams, Adams Co.....	200 00
3,	Monroe, Adams Co.....	500 00

Investments.

SCHOOL FUND—Continued.

Town of Russell, Lincoln Co.....	5,000 00
School District, No. 4, Chelsea, Taylor Co.....	100 00
4, Pike Lake, Marathon Co.....	275 00
1, Argyle, La Fayette Co.....	1,000 00
Village of Bloomer, Chippewa Co.....	800 00
Jt. School District, No. 1, Gilman, et al., Pierce Co.....	1,000 00
School District, No. 2, Green Valley, et al., Shawano Co.....	200 00
7, Bashaw, Washburn Co.....	140 00
11, Richmond, Walworth Co.....	700 00
5, Green Valley, Shawano Co.....	500 00
1, Somerset, St. Croix Co.....	800 00
11, Ridgeway, Monroe Co.....	200 00
4, Pine Creek, Taylor Co.....	800 00
5, Haney, Crawford Co.....	250 00
5, Chase, Oconto Co.....	400 00
3, Preston, Adams Co.....	125 00
4, McMillan, Marathon Co.....	500 00
City of New London.....	6,000 00
School District, Pelican, Oneida Co.....	3,000 00
Jt. School District, No. 4, Montrose, et al., Dane Co.....	2,000 00
Town of Shell Lake, Washburn Co.....	10,000 00
School District, No. 5, Millidore, Wood Co.....	350 00
6, Campbell, La Crosse Co.....	975 00
Town Pleasant Valley, Eau Claire Co.....	3,832 42
School District, No. 1, Wein, Marathon Co.....	500 00
5, Somerset, St. Croix Co.....	350 00
Jt. School District, No. 1, Brighton and Unity, Clark Co...	1,200 00
School District, No. 3, Antigo, Langlade Co.....	300 00
4, Mifflin, Iowa Co.....	800 00
Town Chelsea, Taylor Co.....	1,200 00
School District, No. 3, Washington, Door Co.....	375 00
4, Millidore, Wood Co.....	500 00
9, Hancock, Waushara Co.....	1,200 00
Jt. School District, Liberty and Webster, Vernon Co.....	400 00
School District, No. 10, Bloomer, Chippewa Co.....	330 00
Jt. School District, No. 1, Hay River and Sherman, Dunn Co	375 00
School District, No. 7, Spooner, Washburn Co.....	1,000 00
Town of Eau Pleine, Marathon Co.....	300 00
School District, No. 3, Hixon, Clark Co.....	400 00
5, Leola, Adams Co.....	150 00
7, Thorp, Clark Co.....	250 00
5, Sabin, Pierce Co.....	200 00
18, Peshtigo, Marinette Co.....	1,000 00
5, Sybralton, Door Co.....	400 00
7, Medford, Taylor Co.....	146 90
4, Green Valley, Shawano Co.....	300 00
3, Lessor, Shawano Co.....	425 00
1, La Grange, Monroe Co.....	550 00
Town of Pelican, Oneida Co.....	1,850 00
Town of Eagle River, Oneida Co.....	5,000 00
Jt. School District, No. 2, Medford and Browning, Taylor Co	200 00
School District, No. 1, Johnstown, et al., Barron Co....	400 00
School District, No. 8, Spooner, Washburn Co.....	715 00
3, Marshfield, Wood Co.....	900 00
Total School Fund investments.....	\$230,414 33

Investments.

NORMAL SCHOOL FUND.

Centralia city, bridge bonds.....	\$6,900 00
Waupaca city bonds.....	7,500 00
Richland Center, city water works bonds.....	10,000 00
Florence county, special loan.....	21,000 00
Neenah city hall bonds.....	20,000 00
Beaver Dam city bonds.....	12,000 00
Manitowoc county bonds.....	80,000 00
Oshkosh city bridge bonds.....	30,000 00
Total Normal School Fund investments.....	<u>\$187,400 00</u>

UNIVERSITY FUND.

Vernon county bonds.....	\$20,000 00
Waupaca county, special loan.....	8,000 00
Menomonie city, special loan.....	10,000 00
Manitowoc county bonds.....	30,000 00
Total University Fund investments.....	<u>\$68,000 00</u>

AGRICULTURAL COLLEGE FUND.

Neenah city board of education bonds.....	3,000 00
Grand Rapids city bonds.....	10,000 00
Manitowoc county bonds.....	80,000 00
Total Agricultural College Fund investments.....	<u>\$93,000 00</u>

RECAPITULATION.

Investments from School Fund.....	\$230,414 32
Investments from Normal School Fund.....	187,400 00
Investments from University Fund.....	68,000 00
Investments from Agricultural College Fund.....	93,000 00
Total, fiscal years ending Sept. 30, 1889, Sept. 30, 1890..	<u>\$578,814 32</u>

State Debt.

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 been paid or converted into certificates of indebtedness to the trust funds. The amounts due the several trust funds on September 30, 1890, are as follows:

School fund.....	\$1,563,700 00
Normal school fund.....	515,700 00
University fund.....	111,000 00
Agriculture college fund.....	60,600 00
Total.....	<u>\$2,251,000 00</u>

Banks and Banking.

BIENNIAL REPORT
OF
BANKS AND BANKING.

In obedience to the requirements of law, I submit the following report, exhibiting the condition and transactions of this department for the fiscal years ending Sept. 30, 1889, and Sept. 30, 1890:

Whole number of state banks organized under the banking law doing business July 7, 1890, eighty, with an aggregate capital of.....	\$4,509 300 00
Whole number of state banks doing business July 2, 1888, sixty-four, with an aggregate capital of.....	\$3,821,100 00
Increase of capital.....	<u>\$688,200 00</u>

NEW BANKS ORGANIZED.

Capital.

State Bank of Grant county, Lancaster.....	\$60,000 00
Commercial Bank, Stevens Point.....	60,000 00
Bank of Commerce, West Superior.....	40,000 00
Baraboo Savings Bank, Baraboo.....	20,600 00
Bank of Prairie du Chien.....	30,000 00
Bayfield County Bank, Washburn.....	25,000 00
German American Bank, Port Washington.....	25,000 00
Kellogg Banking Co., De Pere.....	25,000 00
Bank of Rice Lake, Rice Lake.....	25,000 00
Exchange State Bank, La Crosse.....	25,000 00
Bank of Oconomowoc, Oconomowoc.....	50,000 00
German American Bank, Oshkosh.....	100,000 00
Douglas County Bank, Superior.....	50,000 00
Merchants' State Bank, Rhinelander.....	50,000 00
Commercial Bank, Eau Claire.....	30,000 00
State Bank of Wisconsin, Superior.....	60,000 00
State Bank of Phillips, Phillips.....	30,000 00
W. H. & J. W. Bradley Bank, Tomahawk.....	50,000 00
German American Savings Bank, Wausau.....	75,000 00

INCREASE OF CAPITAL.

Citizens' Bank of Monroe.....	10,500 00
Baraboo Savings Bank.....	4,400 00
Total.....	<u>\$845,500 00</u>

Banks and Banking.

CHANGED TO NATIONAL BANKS.

	<i>Capital.</i>	
Marine & Mercantile Bank, West Superior.....	\$47,300 00	.....
Merchants' Union Bank, Shullsburg.....	50,000 00	.....
Stephenson Banking Co., Marinette	60,000 00	.....
Total.....		\$157,300 00
Increase of capital as above.....		\$688,200 00

BANK REDEMPTION.

No business has been transacted during the fiscal years ending Sept. 30, 1889, and Sept. 30, 1890:

Balance Oct. 1, 1888.....	\$5,238 00
Balance Sept. 30, 1890.....	\$5,238 00

The balance September 30, 1890, consists of the following items:

Outstanding circulation, Hudson City Bank.....	512 00
Outstanding circulation, La Crosse Co. Bank.....	93 00
Outstanding circulation, Merchants' Bank, Milwaukee.....	140 00
Outstanding circulation, Milwaukee Co. Bank.....	235 00
Outstanding circulation, Wis. Pinery Bank, Stevens Point....	369 00
Outstanding circulation, Union Bank, Milwaukee.....	87 00
Outstanding circulation, Germania Bank, Milwaukee.....	23 00
Outstanding circulation, Batavian Bank, La Crosse.....	223 00

Surplus due the following banks, payment withheld until legal proceedings now pending, have been decided:

Bank of Columbus.....	1,384 00
Exchange Bank of Darling & Co., Fond du Lac.....	2,172 00
Total balance as above.....	\$5,238 00

STATEMENT OF THE CONDITION OF THE STATE BANKS OF WISCONSIN ON THE MORNING OF MONDAY, JULY 7, 1890.

LOCATION.	NAMES OF BANKS.	RESOURCES.					
		Loans and discounts.	Due from directors or stockholders.	Due from brokers or call loans.	Overdrafts.	U. S. or other bonds on hand.	Specie.
Antigo.....	Bank of Antigo	\$62,195 06		\$401 87			\$2,677 22
Antigo.....	Langlade County Bank	66,284 86	\$15,000 00		\$200 60		5,859 92
Baldwin.....	Bank of Baldwin.....	64,444 93	18,750 00		62 52		1,246 33
Baraboo.....	Bank of Baraboo	199,787 11			20 92	\$20,300 00	12,440 78
Baraboo.....	Baraboo Savings Bank.	53,678 37		328 00		17,000 00	1,574 58
Barron.....	Bank of Barron	58,205 62	30,000 00		636 16		838 29
Black Riv. Falls	Jackson County Bank.	63,582 38	3,000 00		326 17		1,995 03
Brodhead.....	Bank of Brodhead....	83,458 20			6 61		3,600 50
Clinton.....	Citizens' Bank.....	79,825 63	10,000 00		6,068 84		2,156 61
Delavan.....	Citizens' Bank.....	71,565 69	10,000 00		258 08		7,632 31
DePere.....	Kellogg Banking Com- pany.....	77,292 80					1,176 77
Durand	Bank of Durand	19,651 14	4,800 00			5,100 00	3,588 23
Eau Claire.....	Bank of Eau Claire...	279,501 45	4,300 00		1,752 33		13,003 50
Eau Claire.....	Chippewa Valley Bank	197,085 38			7,783 91		4,008 06
Eau Claire.....	Commercial Bank	99,326 10	14,800 00		6 59	5,000 00	2,558 23
Edgerton.....	Bank of Edgerton	142,610 41					10,024 78
Ellsworth	Bank of Ellsworth....	47,586 27	15,000 00		70 78		908 52
Evansville	Bank of Evansville...	65,059 82	20,000 00	614 67	160 38	29,830 47	1,013 87
Fifield	Price County Bank ...	44,026 72			700 81		687 58
Fort Atkinson..	Citizens' State Bank ..	46,294 07	2,500 90		603 27	5,000 00	566 91
Galesville	Bank of Galesville....	76,939 13		600 00	55 64		3,679 44
Hudson	Hudson Savings Bank.	482,497 07	8,000 00	10,000 00	13,068 83		2,984 00

Banks and Banking.

STATE TREASURER.

Statement of the condition of the State Banks of Wisconsin on the morning of Monday, July 7, 1890.—Continued.

LOCATION.	NAMES OF BANKS.	RESOURCES.					
		Loans and discounts.	Due from directors or stockholders.	Due from brokers or call loans.	Overdrafts.	U. S. or other bonds on hand.	Specie.
Hurley.....	Iron Exchange Bank..	\$39,445 76	\$8,700 00	.....	.....	.....	\$2,926 09
Janesville.....	Merchants' & Mechan- ics' Savings Bank...	309,440 51	.....	\$4,000 00	\$154 22	.....	17,893 89
Jefferson.....	Farmers' & Merchants' Bank.....	69,588 34	.....	34,830 87	2,863 94	\$400 00	4,712 17
Jefferson.....	Jefferson County Bank	97,690 62	.....	.....	507 56	2,000 00	8,301 46
Kaukauna.....	Bank of Kaukauna ...	108,916 27	.....	36 78	.....	.....	541 87
Kewaunee.....	Bank of Kewaunee ...	83,453 99	15,800 00	.....	732 15	.....	1,656 83
La Crosse.....	Batavian Bank.....	762,603 94	32,000 00	223 00	618 47	500 00	27,819 75
La Crosse.....	Exchange State Bank.	75,758 90	7,541 92	.....	1,530 84	.....	1,493 65
La Crosse.....	State Bank.....	291,145 87	.....	.....	775 86	2,664 62	15,407 14
Lancaster.....	State Bank of Grant County.....	100,927 96	20,000 00	.....	1,113 66	.....	6,221 77
Madison.....	Capital City Bank ...	224,853 91	87,750 00	.....	465 45	.....	835 34
Madison.....	German American Bank.....	112,335 31	9,900 00	.....	264 09	.....	2,916 40
Madison.....	State Bank.....	656,696 10	.....	.....	495 63	25,213 26	17,207 31
Manitowoc.....	Manitowoc Savings Bank.....	198,911 05	.....	47,840 00	8,643 50	84,274 78	7,110 18
Manitowoc.....	T. C. Shove Banking Company.....	248,931 41	680 26	55,276 57	6,702 76	1,293 00	1,540 00
Mauston.....	Juneau County Bank.	28,316 38	17,000 00	.....	5 55	.....	631 88
Milton.....	Bank of Milton.....	14,555 33	22,000 00	.....	175 00	.....	795 32
Milwaukee.....	Commercial Bank.....	136,336 32	.....	.....	2,173 04	.....	2,182 15

Banks and Banking.

Milwaukee	Marshall & Ilsley Bank	1,793,660 55			8,033 43	272,479 21	265,489 16
Milwaukee	Merchants' Exchange Bank	2,637,992 97			16,063 37	53,096 76	3,782 57
Milwaukee	Plankinton Bank	1,688,054 61			7,236 36		
Milwaukee	Second Ward Savings Bank	2,146,717 58		435,280 46	19,037 62	541,300 00	67,022 71
Milwaukee	South Side Savings Bank	582,677 74			9,652 27	25,000 00	14,002 50
Milwaukee	Wisconsin Marine & Fire Ins. Co. Bank	4,620,159 43			9,252 15	775,527 00	43,951 16
Monroe	Citizens' Bank	140,161 22	8,426 65		51 87		6,510 70
Neillsville	Clark County Bank	70,431 74			2,184 67		4,443 03
Neillsville	Neillsville Bank	103,406 55			401 97		1,987 14
New Richmond	Bank of New Richmond	117,746 18			244 92		2,645 60
New Richmond	Manufacturers' Bank	102,869 15			205 29		950 77
Oconomowoc	Bank of Oconomowoc	50,850 47	28,300 00	23 800 00	26 56	22,000 00	7,759 89
Oshkosh	Commercial Bank	502,899 68			1,640 42		13,031 26
Oshkosh	German American Bank	202,632 05					10,861 47
Phillips	State Bank of Phillips	46,641 23					512 53
Portage	City Bank	199,175 96					4,862 00
Port Washingt'n	German American Bank	21,925 56			412 15		597 54
Prairie du Chien	Bank of Prairie du Chien	38,218 59	15,000 00		2,689 43		869 26
Rhineland	Merchants' State Bank	67,451 69			1,174 99		2,125 52
Rice Lake	Bank of Rice Lake	31,350 83	10,000 00				1,164 66
River Falls	Bank of River Falls	159,270 88		5,800 00			5,871 00
Shawano	Shawano County Bank	83,763 27	15,000 00				
Sheboygan	Bank of Sheboygan	371,907 79			983 76		28,621 78
Sheboygan	German Bank	784,715 60		236,215 30	4,791 09		54,170 00
Shullsburg	Shullsburg Bank	137,380 28	10,000 00		483 11		2,090 84
Sparta	Bank of Sparta	154,127 35	222 25		289 57		509 90
St. Croix Falls	Bank of St. Croix Falls	46,096 29	10,000 00				415 96
Stevens Point	Commercial Bank	260,772 37		7,357 00	8,980 90	3,000 00	10,000 00

Banks and Banking.

STATE TREASURER.

Statement of the condition of the State Banks of Wisconsin on the morning of Monday, July 7, 1890.—Continued.

LOCATION.	NAMES OF BANKS.	RESOURCES.					
		Loans and discounts.	Due from directors or stockholders.	Due from brokers or call loans.	Overdrafts.	U. S. or other bonds on hand.	Specie.
Stoughton.....	Dane County Bank ...	\$128,473 04	\$30,000 00	.....	\$570 77	.....	\$3,130 54
Stoughton.....	Stoughton State Bank.	154,445 40	.....	.....	3,045 60	.....	5,892 57
Superior	Bank of Superior.....	137,195 32	.....	.....	602 87	.....	4,153 78
Superior	Douglas County Bank.	64,064 89	10,562 72	\$9,113 22	6 54	.....	3,756 42
Tomahawk.....	W. H. & J. W. Bradley Bank.....	42,322 50	.....	.....	.....	.....	2,328 40
Washburn	Bayfield County Bank.	17,071 89	15,000 00	.....	.....	.....	.....
Watertown.....	Bank of Watertown..	184,166 13	.....	1,429 76	4,588 22	.....	8,096 94
Wausau.....	German American Savings Bank.....	68,856 99	18,750 00	.....	22 82	.....	10,259 29
Wausau.....	Marathon County Bank	213,130 24	.....	.....	328 67	.....	3,435 99
West Superior..	Bank of Commerce...	479,701 40	.....	.....	1,268 59	.....	4,548 64
West Superior..	Bank of West Superior	122,697 91	5,472 03	.....	667 31	.....	4,765 70
West Superior..	State Bank of Wisconsin.....	67,775 25	.....	.....	.....	.....	8,210 00
Total.. .....	.....	\$25,145,646 76	\$554,255 83	\$874,847 50	\$164,222 45	\$1,890,979 10	\$817,243 79

Banks and Banking.

Statement of the condition of the State Banks of Wisconsin on the morning of Monday, July 7, 1890.

LOCATION.	NAMES OF BANKS.	RESOURCES.					
		Cash items.	Real estate and bank fixtures.	Loss and expense account.	U. S. currency	Due from banks.	Total resources.
Antigo.....	Bank of Antigo.....	\$1,870 26	\$1,092 82	.....	\$5,208 00	\$13,693 27	\$87,205 79
Antigo.....	Langlade County Bank	4,917 57	2,015 61	.....	3,280 00	2,623 59	100,182 15
Baldwin.....	Bank of Baldwin.....	.....	10,352 02	2,658 79	3,259 00	16,741 38	117,518 97
Baraboo.....	Bank of Baraboo.....	9 66	8,300 00	.....	11,234 00	36,765 79	288,858 26
Baraboo.....	Baraboo Savings Bank	1,766 18	8,827 36	1,061 71	4,406 00	9,200 34	97,942 54
Barron.....	Bank of Barron.....	666 39	4,108 98	659 24	1,750 00	3,886 49	100,751 17
Black Riv. Falls.	Jackson Connty Bank.	500 13	7,212 56	1,280 62	5,815 00	14,072 97	97,784 86
Brodhead.....	Bank of Brodhead...	442 38	4,387 08	43	5,448 00	19,754 27	117,097 47
Clinton.....	Citizens' Bank.....	1 00	6,700 00	623 48	862 00	10,087 55	116,325 11
Delavan.....	Citizens' Bank.....	2,434 27	5,000 00	919 79	.....	4,073 15	102,153 29
DePere.....	Kellogg Banking Com- pany.....	247 96	4,500 00	37 19	5,801 00	16,786 06	105,841 78
Durand.....	Bank of Durand.....	665 27	4,366 81	437 24	4,408 00	14,350 80	57,367 49
Eau Claire.....	Bank of Eau Claire...	10,543 14	.....	.....	18,888 25	53,994 75	381,958 42
Eau Claire.....	Chippewa Valley Bank	4,363 95	6,108 75	.....	7,486 00	49,509 13	276,345 18
Eau Claire.....	Commercial Bank....	128 24	5,000 00	.....	4,419 00	13,421 99	114,660 15
Edgerton.....	Bank of Edgerton.....	245 89	8,520 00	.....	5,769 00	10,377 97	178,457 98
Ellsworth.....	Bank of Ellsworth....	59 52	3,941 84	2 15	1,904 00	14,830 63	84,303 61
Evansville.....	Bank of Evansville...	2,762 55	11,979 65	1,929 20	10,370 00	5,108 12	148,828 73
Fifield.....	Price County Bank...	480 39	990 00	.....	4,330 00	20,179 44	71,394 94
Fort Atkinson..	Citizens' State Bank..	3,519 51	3,500 00	.....	4,408 00	15,772 76	82,164 52
Galesville.....	Bank of Galesville....	365 55	985 66	2 59	5,531 00	11,115 62	100,274 63
Hudson.....	Hudson Savings Bank.	4,840 15	7,000 00	.....	24,253 00	138,691 97	691,315 02
Hurley.....	Iron Exchange Bank..	105 72	8,793 98	1,307 67	10,546 00	24,403 83	96,229 05

Banks and Banking.

STATE TREASURER.

Statement of the condition of the State Banks of Wisconsin on the morning of Monday, July 7, 1890.—Continued.

LOCATION.	NAMES OF BANKS,	RESOURCES.					
		Cash items.	Real estate and bank fixtures.	Loss and expense account.	U. S. currency	Due from banks.	Total resources.
Janesville	Merchants' & Mechanics' Savings Bank...	5,606 30	500 00	2,846 42	19,033 00	66,359 92	425,834 26
Jefferson	Farmer's & Merchants' Bank	426 00	6,000 00	1,129 54	1,818 00	21,412 46	143,181 32
Jefferson	Jefferson County Bank	763 32	21,330 25	919 70	3,647 00	17,893 94	153,053 85
Kaukauna.....	Bank of Kaukauna...	135 82	3,707 54	2,209 13	9,460 00	13,349 84	138,383 25
Kewaunee.. . .	Bank of Kewaunee...	461 14	5,822 19	852 39	9,994 00	7,316 87	126,089 56
La Crosse	Batavian Bank.....	10,770 50	64,869 41	.....	55,769 00	208,564 80	1,163,738 87
La Crosse	Exchange State Bank.	1,249 06	2,032 29	.....	4,744 00	1,238 27	95,588 93
La Crosse	State Bank.....	5,101 70	16,000 00	.....	34,083 00	99,729 39	464,907 58
Lancaster	State Bank of Grant County .....	.....	4,418 66	39 80	20,383 00	43,572 22	196,667 07
Madison.....	Capital City Bank....	48 66	4,013 74	.....	22,472 00	110,096 64	450 535 74
Madison.....	German American Bank.....	.....	1,364 13	.....	21,294 00	32,306 26	180,380 19
Madison.....	State Bank.....	.....	10,000 09	.....	56,835 00	165 885 71	932,333 01
Manitowoc	Manitowoc Savings Bank .....	.....	1,905 10	.....	13,037 00	32,691 40	394,413 91
Manitowoc	T. C. Shove Banking Company.....	4,063 84	1,300 00	.....	18,857 00	46,455 84	385,100 68
Mauston.....	Juneau County Bank.	6 50	700 00	.....	2,755 00	4,456 69	52,872 00
Milton.....	Bank of Milton.....	.....	11,424 03	531 82	3,500 00	2,634 66	55,616 16
Milwaukee	Commercial Bank....	126,501 74	1,000 00	.....	45,815 00	91,198 67	805,206 92
Milwaukee	Marshall & Ilsley Bank	39,858 70	6,000 00	.....	242,732 00	332,714 11	2,960,967 16

Banks and Banking.

REPORT OF THE

Milwaukee	Merchants' Exchange Bank	200,740 00			373,050 00	853,471 78	4,184,414 88
Milwaukee	Plankinton Bank	100,722 47	3,553 81	147 00	86,530 00	413,864 68	2,303,991 70
Milwaukee	Second Ward Savings Bank	61,037 64	182,111 54		224,307 00	1,006,350 20	4,683,164 84
Milwaukee	South Side Savings Bank	64,044 93	5,976 04		77,909 00	75,228 94	854,491 42
Milwaukee	Wisconsin Marine & Fire Ins. Co. Bank	49,752 47			259,695 00	1,002,749 55	6,761,086 76
Monroe	Citizens' Bank	441 51	1,537 50	788 13	7,365 00	14,796 16	180,077 74
Neillsville	Clark County Bank	1,608 95	6,900 80		11,774 00	16,339 56	113,682 75
Neillsville	Neillsville Bank	1,366 32	6,610 18		16,798 00	68,832 28	201,952 44
New Richmond	Bank of New Richmond	3,023 11	12,735 33	2,132 33	3,626 00	14,845 66	156,999 13
New Richmond	Manufacturers' Bank	741 85	12,686 15		3,213 00	8,194 03	128,860 24
Oconomowoc	Bank of Oconomowoc	1,122 68	1,700 00	176 92	11,100 00	24,449 29	171,285 81
Oshkosh	Commercial Bank	17,642 34	7,839 78		20,976 00	270,349 43	336,368 91
Oshkosh	German American Bank	4,103 24	2,375 98		14,960 00	57,447 42	292,380 16
Phillips	State Bank of Phillips		3,038 11		3,200 00	19,280 87	72,672 74
Portage	City Bank	7,905 09	5,200 00	15 00	9,281 00	22,976 06	249,955 11
Port Washington	German American Bank	320 00	2,848 13	1,008 41	3,700 78	16,216 16	47,028 64
Prairie du Chien	Bank of Prairie du Chien	316 00	800 50	54 03	5,636 00	8,616 54	72,200 35
Rhineland	Merchants' State Bank	2,525 75	1,109 95	200 36	3,811 00	25,938 15	104,337 41
Rice Lake	Bank of Rice Lake	2,850 50	1,110 32	1,256 99	3,130 00	1,847 74	52,441 04
River Falls	Bank of River Falls		8,345 46	1,545 61	2,000 00	42,758 75	225,591 70
Shawano	Shawano County Bank	10,836 22	9,324 90			5,510 10	124,434 49
Sheboygan	Bank of Sheboygan	214 26	16,449 50		27,000 00	100,530 96	545,708 05
Sheboygan	German Bank	4,375 75	15,000 00		89,861 00	323,676 24	1,463,504 98
Shullsburg	Shullsburg Bank	259 00	10,000 00	703 12	7,241 00	10,616 86	178,774 21
Sparta	Bank of Sparta	81 22	21,359 60		10,925 00	29,632 46	217,147 85
St. Croix Falls	Bank of St. Croix Falls				2,625 00	16,872 91	76,634 31
Stevens Point	Commercial Bank	7,126 20	2,176 60			41,206 58	340,619 65
Stoughton	Dane County Bank	918 88	2,090 76		6,834 00	5,758 41	177,785 40

Banks and Banking.

STATE TREASURER.

Statement of the condition of the State Banks of Wisconsin on the morning of Monday, July 7, 1890.—Continued.

LOCATION.	NAMES OF BANKS.	RESOURCES.					
		Cash items.	Real estate and bank fixtures.	Loss and expense account.	U. S. currency	Due from banks.	Total resources.
Stoughton.....	Stoughton State Bank.....		6,000 00		8,283 00	32,983 47	212,650 04
Superior.....	Bank of Superior.....	585 27	4,800 00	1,618 65	6,202 00	109,140 01	264,306 90
Superior.....	Douglas County Bank.....	4,283 90	528 25	1,142 75	7,698 00	40,039 81	141,196 50
Tomahawk.....	W. H. & J. W. Bradley Bank.....		3,722 00		6,330 00	43,365 76	98,977 66
Washburn.....	Bayfield County Bank.....	2,558 96	6,854 96			8,330 40	50,816 21
Watertown.....	Bank of Watertown.....	1,149 84	19,664 39		11,559 00	22,197 34	252,851 62
Wausau.....	German American Savings Bank.....	866 17	1,724 80	1,771 41	7,088 00	27,072 07	128,421 55
Wausau.....	Marathon County Bank.....	899 88	7,289 00		26,419 00	58,859 36	310,372 14
West Superior..	Bank of Commerce.....	3,113 25	1,634 02		16,726 00	173,179 35	680,161 25
West Superior..	Bank of West Superior.....	3,730 95	43,500 00		13,724 00	41,155 14	235,713 04
West Superior..	State Bank of Wisconsin.....	601 33	1,002 49	551 90	4,521 00	35,692 43	118,354 91
Total.....		\$798,515 39	\$720,610 78	\$32,561 51	\$2,090,719 03	\$6,911,680 56	\$40,001,382 70

Banks and Banking.

Statement of the condition of the State Banks of Wisconsin on the morning of Monday, July 7, 1890.—Continued.

LOCATION.	NAMES OF BANKS.	LIABILITIES.				
		Capital.	Surplus, profit and loss.	Due deposi- tors.	Due others.	Total Liabilities.
Antigo.....●.....	Bank of Antigo.....	\$25,000 00	\$1,871 78	\$55,235 50	\$5,099 00	\$87,205 79
Antigo.....	Langlade County Bank..	30,000 00	3,880 35	66,301 80	.....	100,182 15
Baldwin.....	Bank of Baldwin.....	25,000 00	18,750 00	69,093 18	4,675 79	117,518 97
Baraboo.....	Bank of Baraboo.....	50,000 00	6,049 94	232,809 22	.....	288,859 26
Baraboo.....	Baraboo Savings Bank...	25,000 00	475 58	72,472 96	4 00	97,942 54
Barron.....	Bank of Barron.....	50,000 00	15,220 77	35,530 40	.....	100,751 17
Black River Falls..	Jackson County Bank...	26,200 00	7,795 31	63,789 55	.....	97,784 86
Brodhead.....	Bank of Brodhead.....	45,000 00	10,500 00	61,237 95	360 43	117,097 47
Clinton.....	Citizens' Bank.....	25,000 00	5,220 88	81,044 23	5,060 00	116,325 11
Delavan.....	Citizens' Bank.....	25,000 00	9,200 99	66,648 95	1,304 34	102,153 29
DePere.....	Kellogg Banking Cam- pany.....	25,000 00	1,179 43	79,662 35	.....	105,841 78
Durand.....	Bank of Durand.....	25,000 00	1,766 51	30,600 98	.....	57,367 49
Eau Claire.....	Bank of Eau Claire.....	30,000 00	48,286 11	302,199 31	1,500 00	381,985 42
Eau Claire.....	Chippewa Valley Bank..	30,000 00	16,500 00	229,724 62	120 56	276,345 18
Eau Claire.....	Commercial Bank.....	30,000 00	1,073 20	83,586 95	.....	114,660 15
Edgerton.....	Bank of Edgerton.....	50,000 00	1,671 04	121,786 94	5,000 00	178,457 08
Ellsworth.....	Bank of Ellsworth.....	25,000 00	2,956 62	56,334 98	12 01	84,303 61
Evansville.....	Bank of Evansville.....	50,000 00	6,303 00	92,524 83	.....	148,828 73
Fifield.....	Price County Bank.....	25,000 00	1,743 00	44,651 94	.....	71,394 34
Fort Atkinson. ...	Citizens' State Bank....	25,000 00	1,533 55	55,630 97	.....	82,164 52
Galesville.....	Bank of Galesville.....	25,000 00	3,000 00	72,077 20	197 43	100,274 63
Hudson.....	Hudson Savings Bank...	25,000 00	84,500 53	581,814 49	.....	691,315 02
Hurley.....	Iron Exchange Bank....	25,000 00	9,240 85	61,915 70	72 50	96,229 05

Banks and Banking.

STATE TREASURER.

Statement of the condition of the State Banks of Wisconsin on the morning of Monday, July 7, 1890.—Continued.

LOCATION.	NAMES OF BANKS.	LIABILITIES.				
		Capital.	Surplus, profit and loss.	Due deposi- tors.	Due others.	Total liabilities.
Janesville	Merchants' & Mechanics' Savings Bank	\$50,000 00	\$25,900 77	\$349,804 50	28 90	\$425,834 26
Jefferson.....	Farmers' & Merchants' Bank.....	60,000 00	3,309 70	79,790 62	.....	143,181 32
Jefferson.....	Jefferson County Bank ..	50,000 00	4,306 75	94,204 10	3 00	153,053 85
Kaukauna.....	Bank of Kaukauna.....	30,000 00	15,584 78	91,538 40	1,261 07	138,384 25
Kewaunee.....	Bank of Kewaunee.....	25,000 00	18,175 17	18,063 46	64,850 93	126,089 56
La Crosse.....	Batavian Bank.....	200,000 00	.....	960,787 87	951 00	1,263,738 87
La Crosse.....	Exchange State Bank....	25,000 00	793 30	64,795 65	5,000 00	95,588 93
La Crosse.....	State Bank.....	50,000 00	21,192 80	393,542 78	172 00	464,907 58
Lancaster.....	State Bank of Grant County	60,000 00	3,600 00	132,851 57	225 55	196,677 07
Madison.....	Capital City Bank	100,000 00	13,500 00	337,035 74	.....	450,535 74
Madison.....	German American Bank.	25,000 00	10,000 00	143,845 64	1,534 55	180,389 19
Madison.....	State Bank.....	100,000 00	.....	818,250 75	14,082 26	932,333 01
Manitowoc.....	Manitowoc Savings Bank	50,000 00	15,000 00	107,342 12	222,970 89	394,413 01
Manitowoc.....	T. C. Shove Banking Com- pany.....	50,000 00	14,309 60	320,791 08	.....	385,100 68
Mauston.....	Juneau County Bank	25,000 00	1,314 76	27,557 24	.....	53,872 00
Milton.....	Bank of Milton.....	30,000 00	706 82	24,909 34	.....	55,616 16
Milwaukee.....	Commercial Bank.....	100,000 00	47,394 86	607,812 12	50,000 00	805,206 92
Milwaukee.....	Marshall & Ilsley Bank..	200,000 00	100,000 00	2,567,099 29	93,867 87	2,960,967 16
Milwaukee.....	Merchants' Exchange Bank.....	100,000 00	366,064 90	2,290,812 44	1,377,537 54	4,134,414 88

Banks and Banking.

6-TR.

Milwaukee	Plankinton Bank	200,000 00	95,641 30	1,674,350 40	334,000 00	2,308,991 70
Milwaukee	Second Ward Savings Bank	200,000 00	186,173 95	4,294,844 42	2,146 47	4,688,164 84
Milwaukee	South Side Savings Bank	25,000 00	35,000 00	794,491 42		854,491 42
Milwaukee	Wisconsin Marine & Fire Ins. Co. Bank	500,000 00		5,936,056 25	325,030 51	6,761,086 76
Monroe	Citizens' Bank	73,100 00	23,281 19	75,381 55	8,315 00	180,017 54
Neillsville	Clark County Bank	25,000 00	22,184 36	66,498 39		113,682 75
Neillsville	Neillsville Bank	25,000 00	26,080 00	150,742 34	130 00	201,952 44
New Richmond	Bank of New Richmond	35,000 00	12,943 73	95,933 73	13,121 67	156,999 13
New Richmond	Manufacturers' Bank	50,000 00	6,451 44	54,480 92	17,927 88	128,860 24
Oconomowoc	Bank of Oconomowoc	50,000 00		121,285 81		175,285 81
Oshkosh	Commercial Bank	100,000 00	130,227 55	606,141 36		836,368 91
Oshkosh	German American Bank	100,000 00	4,311 69	187,068 47		292,380 16
Phillips	State Bank of Phillips	30,000 00	440 21	42,232 53		72,672 74
Portage	City Bank	25,000 00	35,017 00	189,934 95	3 16	249,955 11
Port Washington	German American Bank	25,000 00	1,424 54	20,604 10		47,028 64
Prairie du Chien	Bank of Prairie Du Chien	30,000 00	914 88	41,137 26	148 21	72,200 35
Rhineland	Merchants' State Bank	50,000 00	889 25	53,448 16		194,347 41
Rice Lake	Bank of Rice Lake	25,000 00	3,423 67	16,987 37	7,030 00	52,441 04
River Falls	Bank of River Falls	35,000 00	8,146 77	182,390 98	49 95	225,591 70
Shawano	Shawano County Bank	30,000 00	14,739 34	79,695 55		124,434 79
Sheboygan	Bank of Sheboygan	50,000 00	18,146 90	167,895 82	309,665 33	545,708 05
Sheboygan	German Bank	50,000 00	85,000 00	1,328,504 98		1,463,504 98
Shullsburg	Shullsburg Bank	50,000 00	5,659 60	123,114 61		178,774 21
Sparta	Bank of Sparta	25,000 00	46,668 34	145,379 01	100 00	217,147 35
St. Croix Falls	Bank of St. Croix Falls	25,000 00	4,115 12	47,519 19		76,634 31
Stevens Point	Commercial Bank	60,000 00	97,183 91	183,435 74		340,619 65
Stoughton	Dane County Bank	60,000 00		100,154 44	17,630 96	177,785 40
Stoughton	Stoughton State Bank	25,000 00	25,000 00	162,650 07		212,650 04
Superior	Bank of Superior	25,000 00	6,871 28	232,355 14	80 48	264,306 90
Superior	Douglas County Bank	50,000 00	1,801 32	80,007 27	9,387 91	141,196 50
Tomahawk	W. H. & J. W. Bradley Bank	50,000 00		47,979 54	98 12	98,077 66
Washburn	Bayfield County Bank	25,000 00	988 39	24,827 82		50,816 21
Watertown	Bank of Watertown	50,000 00	12,976 07	189,727 07	147 92	252,851 62

Banks and Banking.

STATE TREASURER.

Statement of the condition of the State Banks of Wisconsin on the morning of Monday July 7, 1890.— Continued.

LOCATION.	NAME OF BANKS.	LIABILITIES.				
		Capital.	Surplus. profit and loss.	Due deposi- tors.	Due others.	Total liabilities.
Wausau.....	German American Sav- ings Bank.....	\$75,000 00	\$1,082 64	\$52,315 11	\$23 80	\$128,421 55
Wausau.....	Marathon County Bank..	60,000 00	30,000 00	216,387 44	3,984 70	310,372 14
West Superior ...	Bank of Commerce.....	40,000 00	20,841 86	619,319 39	.....	680,161 25
West Superior.....	Bank of West Superior...	50,000 00	50,583 65	135,129 39	.....	235,713 04
West Superior.....	State Bank of Wisconsin.	60,000 00	1,803 17	57,252 74	.....	118,354 91
Total.....	.....	\$4,509,300 00	\$1,935,266 72	\$30,648,161 70	\$2,908,654 20	\$40,001,382 70

Banks and Banking.

Banks and Banking.

SUMMARY

Of the items of capital, deposits, specie, cash items and U. S. currency on the morning of Monday, July 7, and comparison with last report January 6, 1890:

ITEMS.	July 7, 1890.	Jan. 6, 1890.
Capital.....	\$4,509,300 00	\$4,063,700 00
Deposits... ..	30,648,161 78,	24,662,936 89
Specie.....	817,243 79	900,010 25
Cash items.....	798,515 39	808,917 08
U. S. currency.....	2,090,719 03	2,191,271 29

OFFICE OF STATE TREASURER,

MADISON, Wis., July 21. 1880.

I hereby certify that the foregoing statement is an abstract of the semi-annual reports made to this office by the state banks (as far as it was practicable to arrange the items under general heads), in pursuance of the provisions of the 41st section of the act entitled "An act to authorize the business of banking," approved April 19, 1852,

H. B. HARSHAW,
State Treasurer.

STATEMENT OF THE CONDITION OF THE PRIVATE BANKS OF WISCONSIN ON THE MORNING OF
JULY 7, 1890.

LOCATION.	NAME.	RESOURCES.					
		Loans and discounts.	Due from partners.	Due from brokers or call loans.	Overdrafts.	U. S. and other bonds.	Specie.
Ahnapee	Bank of Ahnapee.....	\$39,962 52					\$757 02
Alma.....	Hunner & Ginzkey....	33,065 65			\$2,407 62		422 70
Arcadia.....	Bank of Arcadia	24,876 22		\$3,337 00	535 38	\$3,000 00	1,345 25
Arena.....	W. H. Jones.....	27,226 21					
Ashland.....	Security Sav. Bank...	35,432 89			413 19		
Augusta.....	Augusta Bank	14,152 61			9,541 10		2,696 48
Bangor.....	Bangor Ex. Bank.....	419 75			176 00		46 37
Bayfield.....	Lumberman's Bank....	31,932 00			144 03		519 24
Beloit.....	Beloit Sav. Bank	47,552 80				7,050 00	
Beloit.....	L. C. Hyde & Brittan..	342,576 28			2,708 41	29,590 00	4,088 99
Berlin.....	Sacket & Fitch.....	101,457 77			554 94		3,628 36
Bloomer.....	Bank of Bloomer.....	18 229 49			1,963 61		953 69
Bloomington...	Woodhouse & Bartley..	43,978 37			94 40		
Boscobel.....	A. J. Pipkin.....	19,590 75		2,022 81			
Cambria.....	Bank of Cambria.....	10,200 17					340 42
Cassville.....	First Com. Bank	3,947 05			11 23		484 35
Centralia.....	Bank of Centralia.....	51,975 71		134 87	429 14		1,222 91
Chilton.....	German Ex. Bank.....	183,541 52			525 60		6,723 05
Chippewa Falls.	Seymour's Bank.....	259,769 58			12,771 71		840 25
Clintonville....	Bank of Clintonville..	17,665 92		183 78	1,512 30		569 57
Cobb.....	W. Eastman & Co.....	242 32		1,177 22			
Colby.....	Exchange Bank.....	19,500 00			1,126 02		710 75
Columbus.....	Far. and Mer. U Bank..	74,102 00			2,030 30		3,422 74

Banks and Banking.

REPORT OF THE

Cumberland.....	Bank of Cumberland ..	21,771 50			230 78		2,380 45
Deerfield	Bank of Deerfield.....	26,082 35					519 59
Delavan	E. Latimer & Co.....	49,492 07			357 17		4,829 26
Dodgeville	City Bank.....	4,981 21			3,711 70		68 00
Dodgeville	Dodgeville Bank.....	41,892 04		620 00	9,133 28		1,230 00
Dodgeville.....	Strong's Bank.....	50,632 40			6,815 10	518 30	977 04
Dorchester.....	E. H. Winchester.....	10,751 33			2,366 53		63 16
Edmund	Edmund Bank.....			741 00			
Elroy.....	Edmund Hart.....	17,663 17					
Fennimore.....	C. A. Willison.....	3,797 40					430 65
Fond du Lac...	Wm. E. Cole.....	12,115 71					958 33
Fond du Lac...	Wells Banking House..	108,558 12			628 97		
Ft. Howard ...	McCartney's Ex. Bank.	127,477 60			247 41	7,265 27	1,241 31
Fox Lake.....	Bank of Fox Lake.....	19,072 43			48 33		1,071 31
Hayward	Sawyer Co. Bank.....	95,523 91					496 13
Hillsborough...	Exchange Bank.....	10,286 00					
Hillsborough...	Wm. Lind.....	400 50		*2,500 00			
Kenosha.....	Dan Head & Co.....	168,160 81	14,200 00		727 00	17,000 00	10,000 00
Kewaunee.....	Kewaunee Ex Bank...	109,801 61			4,789 00		
Kilbourn City ..	Bank of Kilbourn... ..	16,842 72			815 25		4,807 84
Kilbourn City ..	Stroud's Bank.....	32,853 16				500 00	920 71
La Crosse.....	John Leinlokken	65,603 88			60 33	1,040 00	4,037 82
Lake Geneva...	Bank of Geneva.....	60,455 93			890 00	2,700 00	1,343 73
Lake Mills.....	Greenwood Bros.....	60,465 33			600 00		2,799 90
Lancaster	R. Meyer & Co.....	122,374 79				2,500 00	319 82
Linden.....	Bank of Linden.....	5,715 00			244 54		
Lodi	Bank of Lodi.....	12,365 98					1,400 00
Marshfield	Marshfield Bank.....	54,187 99			1,354 82		1,077 17
Mauston	Bank of Mauston.....	60,558 99			1,556 72		1,242 43
Mayville.....	Exchange Bank.....	17,975 82		500 00	260 00		
Mazomanie.....	Bronson, Draper & Co..	12,118 40				4,000 00	63 40
Medford	Taylor Co. Bank....	19,210 31		1,506 35	213 69		111 00
Menasha	Bank of Menasha	283,932 21	3,453 38		784 15		2,897 58
Menomonie.....	A. Tainter & Son.....	135 215 20			1,792 30		500 00
Meunomie.....	Schutte & Quilling....	20,110 34				1,500 00	1,258 12
Merrill	G. Haywood & Son....	36,055 01	6,841 30		982 55	12,969 85	879 53

Banks and Banking.

STATE TREASURER.

Statement of the condition of the Private Banks of Wisconsin on the morning of July 7, 1890.— Continued.

LOCATION.	NAME.	RESOURCES.					
		Loans and discounts.	Due from partners.	Due from brokers or call loans.	Overdrafts.	U. S. and other bonds.	Specie.
Milton Junc	Gates Exchange Bank.	\$29,548 62			\$282 50		\$1,036 40
Milwaukee	Houghton Bros. & Co .	588,426 40		\$45,745 48		\$69,367 00	74,647 72
Mineral Point ..	J. Hutchison & Sons ..	40,663 94			1,083 69		679 12
Mondovi	Bank of Mondovi.....	4,977 22			300 00		742 59
Montfort	P. T. Stevens.....	29,054 27			1 782 50		
Montfort	Montfort Bank.....	25,560 75	\$8,000 00		2,500 00		
Montello	Bank of Montello	1,626 00			208 19		
Muscoda	McIntyre, Elston & Co	12,426 08					
New Lisbon	Far. and Mer. Bank...	17,015 54	100 00				920 59
New London ...	Bank of New London..	39,301 35					
Norwalk	John Crook	7,357 69					
Plainfield	H. A. Drake	2,538 75			25 00		333 78
Platteville.....	G. W. Eastman	37,315 84			8,846 27		1,618 99
Plymouth	Bank of Plymouth	107,887 23			949 03	5,403 11	2,115 05
Portage	German Ex. Bank	138,520 08			3,582 53	6,705 55	
Prairie du Sac..	Sauk City Bank.....	7,550 00				8,300 00	710 55
Prescott	H. S. Miller.....	53,168 87					525 00
Princeton	F. T. Yahr.....	40,295 79			6,656 77		667 12
Reedsburg	Citizens' Bank	120,782 98					
Reedsburg	Reedsburg Bank	148,524 70				150 00	2,810 62
Rice Lake	Barron County Bank..	38,360 50				1,600 00	1,136 70
Richland Center	Pease Bros & Co.....	15,896 95			68 98		1,016 59
Richland Center	Richland County Bank	65,075 35		11,285 53		10,00 00	
Sauk City	Chas. Naffz	3,337 00				321 00	80 54

Banks and Banking.

REPORT OF THE

Seymour	Seymour Bank	15,442 20				841 95	
Sharon	Bank of Sharon	41,089 95			896 94	1,120 84	
Sheboygan Falls	Dairymens Bank	51,025 86			68 26	1,431 59	
South Wayne ..	L. W. Heindell		1,491 05		33 81	230 04	
Sparta	M. A. Thayer & Co. ...	116,300 98					
Spring Green...	S. M. Harris	8,341 40				88 55	
Sturgeon Bay ..	Bank of Sturgeon Bay.	78,406 71				755 05	
Sturgeon Bay ..	Nelson & Spear	20,281 04	10,581 51			887 29	
Sun Prairie	Jones & Meeker						
Sun Prairie	Bank of Sun Prairie...	1,850 02					
Thorp	Garrison Bros.	7,207 58					
Tomah	J. H. Warren & Son ..	23,133 02			37 01	1,392 00	
Tomah	M. A. Thayer & Co. ...	33,124 21			27 84	189 57	
Viroqua	Bank of Viroqua	104,208 26	31,883 20			1,992 84	
Washburn . . .	Bank of Washburn...	60,544 09	15,000 00			1,722 17	
Waterloo	Waterloo	26,189 42				505 22	
Waupaca	City Bank	85,518 62				1,399 26	
Waupaca	Waupaca Bank	38,980 75			6,927 41	1,311 00	
West Bend	Bank of West Bend ...	32,667 96			2,602 10	5,218 69	
West Salem	La Crosse County Bank	4,500 00	25,000 00		800 00		
Weyauwega	Weed, Gumeat & Co. .	38,692 66				600 57	
Whitehall	J. O. Melby	30,016 73			197 11	1,724 81	
Wonewoc	Bank of Wonewoc	8,242 47			1,751 88	1,263 03	
Total		\$5,696,974 63	\$57,594 68	\$128,709 80	\$115,283 38	\$209,498 08	\$184,811 75

Banks and Banking.

STATE TREASURER.

Statement of the condition of the Private Banks of Wisconsin, on the morning of July 7 1890.—Continued.

LOCATION.	NAME.	RESOURCES.					
		Cash items.	Real estate and bank fixtures.	Loss and expense account.	U. S. currency.	Due from banks.	Total resources.
Ahnapee.....	Bank of Ahnapee....		\$6,616 67		\$2,120 00	\$2,686 60	\$52,142 81
Alma.....	Hunner & Ginzkey..	\$4,406 79	16,300 00		6,700 00	31,973 44	95,276 20
Arcadia.....	Bank of Arcadia....	621 64	5,000 00	\$305 73	2,453 00	9,911 29	50,375 51
Arena.....	W. H. Jones.....	2,448 64		24 10		4,939 71	34,638 66
Ashland.....	Security Sav. Bank..	6,066 79	23,059 41			26,850 02	91,822 30
Augusta.....	Augusta Bank.....		7,129 65	630 02	3,500 00	8,033 27	46,539 20
Bangor.....	Bangor Ex. Bank....		1,500 00		781 00	2,246 07	5,169 19
Bayfield.....	Lumberman's Bank..	271 75	682 29	419 67	2,248 00	9,673 56	49,890 54
Beloit.....	Beloit Sav. Bank....	11,117 08	9,356 87	239 79			70,056 54
Beloit.....	L. C. Hyde & Brittan	1,618 28		6 13	25,425 00	107,781 31	513,744 40
Berlin.....	Sacket & Fitch.....		2,038 86		10,105 76	41,643 19	159,425 88
Bloomer.....	Bank of Bloomer....			814 88	1,800 00	12,560 52	36,321 49
Bloomington...	Woodhouse & Bartley	755 55		119 25	2,490 00	8,781 43	58,046 02
Boscobel.....	A. J. Pipkin.....		818 41	235 76	2,174 00	11,051 73	35,893 46
Cambria.....	Bank of Cambria....		725 00		2,590 00	2,980 21	17,598 03
Cassville.....	First Com. Bank. ...	10 00	2,978 20	51 73	2,210 00	845 90	10,538 46
Centralia.....	Bank of Centralia...	52 64	60 00	10 50	1,562 00	3,106 40	58,553 17
Chilton.....	German Ex. Bank....		6,800 00		15,700 00	38,628 20	251,918 37
Chippewa Falls.	Seymour's Bank....	8,201 16	23,613 15	6,275 57	14,559 00	18,499 25	344,529 67
Clintonville...	Bank of Clintonville.		660 05	5 87	7,287 00	28,768 48	56,652 97
Cobb.....	W. Eastman & Co... .	970 26	3,000 00			432 15	5,821 95
Colby.....	Exchange Bank.....	5,328 95	1,576 39	2,500 00	1,253 00	7,041 05	39,036 16
Columbus.....	Far. & Mer. U. Bank.	83 08			9,715 00	29,767 00	119,120 49
Cumberland....	Bank of Cumberland		886 65	174 20	2,633 00	23,888 97	51,965 55
Deerfield... ..	Bank of Deerfield....	10 86	3,060 00	519 05	5,445 00	8,982 82	44,619 67

Banks and Banking.

REPORT OF THE

Delavan.....	E. Latimer & Co.....	770 10		105 40	9,454 00	22,157 70	87,165 70
Dodgeville.....	City Bank.....	24 00	12,800 00		620 00	1,824 56	24,029 47
Dodgeville.....	Dodgeville Bank.....	305 43	5,000 00	3,604 02	11,382 00	33,894 26	107,061 03
Dodgeville.....	Strong's Bank.....	25 00	17,450 00	35 75	3,715 00	17,423 05	97,591 64
Dorchester.....	E. H. Winchester...	22 50	2,324 18		725 00	2,604 94	18,857 64
Edmund.....	Edmund Bank.....		2,500 00			400 00	3,641 00
Elroy.....	Edmund Hart.....	3,173 32	8,500 00	66 20		4,514 90	33,917 59
Fennimore.....	C. A. Wilson.....	453 78	700 00		4,425 00	1,524 16	11,330 99
Fond du Lac...	W. E. Cole.....				8,164 00	2,240 63	23,478 67
Fond du Lac...	Wells Banking House	20,846 96	5,000 00			14,869 63	149,903 68
Ft. Howard....	McCartney's Ex. Bank	740 58		5 75	6,725 00	11,853 49	155,556 49
Fox Lake.....	Bank of Fox Lake...	6,000 00	7,112 00	55 77	6,395 00	706 05	40,450 89
Hayward.....	Sawyer Co. Bank.....		8,565 00		4,925 00	6,343 04	115,853 28
Hillsborough...	Exchange Bank.....	1,048 00	8,000 00			1,455 86	20,789 86
Hillsborough...	Wm. Lind.....		300 00		316 15	160 46	3,677 11
Kenosha.....	Dan Head & Co.....	2,295 11	15,500 00	4,980 93	17,955 00	18,269 86	269,088 77
Kewaunee.....	Kewaunee Ex. Bank.	619 30	25,000 00	1,195 00	4,500 00	4,598 93	150,514 35
Kilbourn City..	Bank of Kilbourn....	1 80	3,026 51	20 00	9,361 00	31,520 45	66,395 57
Kilbourn City..	Stroud's Bank.....	1,846 71	150 91		1,992 00	1,949 94	40,213 43
La Crosse.....	John Leinlokken....	629 56	1,714 89	776 45	11,157 00	8,509 29	93,529 22
Lake Geneva...	Bank of Geneva.....	1,494 26	10,000 00	325 00	9,876 00	28,820 93	115,905 85
Lake Mills.....	Greenwood Bros.....		3,400 00	42 38	1,031 00	32,186 75	100,525 36
Lancaster.....	R. Meyer & Co.....	1,035 51	5,095 00	528 33	11,426 00	32,289 14	175,568 59
Linden.....	Bank of Linden.....	522 32	3,000 00			2,086 71	11,768 47
Lodi.....	Bank of Lodi.....	1,092 15	1,500 00	73 23	7,025 00	4,979 34	28,842 70
Marshfield....	Marshfield Bank.....	850 51	6,102 66	200 00	3,692 00	19,490 89	86,956 04
Mauston.....	Bank of Mauston....		12,051 26	1,166 25	1,625 00	36,891 38	115,192 06
Mayville.....	Exchange Bank.....	7,360 08	7,657 37			20,087 53	53,840 80
Mazomanie.....	Bronson, Draper & Co		27,380 00		4,100 10	4,323 75	51,985 65
Medford.....	Taylor Co. Bank.....	584 75	1,845 03	1,281 21	2,310 00	2,823 93	29,853 27
Menasha.....	Bank of Menasha....	272 96	4,635 86	708 41	13,868 00	14,653 66	325,196 21
Menomonie....	A. Tainter & Son....	162 12	9,263 40		6,000 00	10,762 60	163,695 72
Menomonie....	Schutte & Quilling..	15,302 94	71,334 00		4,103 00	3,664 08	117,222 58
Merrill.....	G. Haywood & Son..	1,728 26	4,863 50	23 52	3,473 00	6,270 99	74,087 51
Milton Junction	Gates Exchange Bank	481 25	6,089 32	96 07	3,536 00	6,411 01	47,481 17
Milwaukee.....	Houghton Bros. & Co.	93,884 63			107,708 00	309,591 00	1,289,370 33

Banks and Banking.

STATE TREASURER.

Statement of the condition of the Private Banks of Wisconsin, on the morning of July 7, 1890.—Continued.

LOCATION.	NAME.	RESOURCES.					Total resources.
		Cash items.	Real estate and bank fixtures.	Loss and expense account.	U. S. currency.	Due from banks.	
Mineral Point ..	J. Hutchison & Sons.	\$1,554 90	\$44,613 49	.....	\$2,585 00	\$6,113 02	\$97,313 16
Mondovi.....	Bank of Mondovi .....	.....	.....	.....	3,474 00	6,697 72	16,282 49
Montfort.....	P. T. Stevens	750 22	18,775 00	1,100 00	.....	1,125 45	52,587 44
Montfort.....	Montfort Bank.....	8,353 00	30,000 00	500 00	.....	6,125 00	81,036 00
Montello.....	Bank of Montello	6,441 67	2,000 00	1,110 73	.....	2,607 00	14,993 71
Muscoda.....	McIntyre, Elston & Co .....	.....	.....	.....	7,647 34	9,603 06	29,676 48
New Lisbon	Far. and Mer. Bank..	.....	3,226 43	3 68	2,433 00	3,501 24	27,200 48
New London....	Bank of New London.	3,237 49	1,522 98	27 00	.....	16,289 97	60,378 79
Norwalk.....	John Crook.....	454 85	1,525 00	.....	.....	1,358 45	10,695 99
Plainfield.....	H. A. Drake.....	2,932 04	950 00	1,120 60	3,858 00	4,578 32	16,336 49
Platteville.....	G. W. Eastman.....	275 90	.....	.....	6,694 00	6,391 13	61,142 13
Plymouth.....	Bank of Plymouth....	526 70	11,483 24	.....	4,365 00	23,009 18	155,738 54
Portage.....	German Ex. Bank....	8,245 00	30,326 82	.....	.....	10,590 28	197,970 26
Prairie du Sac..	Sauk City Bank.....	18 37	500 00	.....	1,488 00	9,226 93	27,793 85
Prescott.....	H. S. Miller.....	746 01	3,669 37	.....	21,117 00	25,436 50	104,662 75
Princeton.....	F. T. Yahr.....	.....	2,861 41	856 82	2,700 00	5,921 04	59,958 95
Reedsburgh....	Citizens' Bank.....	11,342 43	1,500 00	90	.....	11,671 71	145,298 02
Reedsburgh....	Reedsburgh Bank....	1,836 15	7,000 00	.....	10,581 00	10,338 90	181,241 37
Rice Lake.....	Barron County Bank.	2,265 36	5,000 00	1,935 00	9,560 00	10,243 14	70,400 70
Richland Center	Pease Bro. & Co.....	96 00	.....	.....	9,680 00	5,078 01	31,836 50
Richland Center	Richland county Bank	6,485 53	15,000 00	.....	.....	2,934 32	110,780 73
Sauk City.....	Chas Naffz.....	.....	700 00	.....	550 00	3,447 76	8,386 30
Seymour.....	Seymour Bank.....	881 16	.....	.....	856 00	2,212 21	37,257 52
Sharon.....	Bank of Sharon.....	1,954 02	1,577 00	.....	4,625 00	6,472 60	57,735 85

Banks and Banking.

Sheboygan Falls	Dairymens Bank.....	\$109 34	\$3,175 00	.....	\$11,079 00	\$14,633 83	\$81,522 88
South Wayne...	S. W. Heindell.....	3,030 30	7,100 00	.....	1,520 00	253 80	13,959 00
Sparta.....	M. A. Thayer & Co...	7,829 44	17,000 00	119 56	.....	26,537 65	167,777 63
Spring Green...	S. W. Harris.....	625 63	6,000 00	.....	1,884 00	4,426 40	24,865 98
Sturgeon Bay...	Bank of Sturgeon Bay	9,000 00	11,219 96	300 00	.....	884 76	100,566 48
Sturgeon Bay...	Nelson & Spear .....	.....	3,978 49	.....	1,600 00	3,905 14	40,793 47
Sun Prairie.....	Jones & Meeker.....	591 23	250 00	.....	.....	2,473 73	3,314 96
Sun Prairie.....	Bank of Sun Prairie..	2,247 79	2,000 00	133 65	.....	771 93	7,000 39
Thorp.....	Garrison Bros.....	2,204 76	.....	.....	.....	6,218 55	15,860 89
Tomah.....	J. H. Warren & Son..	870 55	7,000 00	.....	7,750 00	24,900 14	64,082 72
Tomah.....	M. A. Thayer.....	.....	9,863 86	788 55	3,500 00	5,010 21	52,504 24
Viroqua.....	Bank of Viroqua.....	1,019 49	.....	864 27	1,465 00	22,730 19	164,163 25
Washburn.....	Bank of Washburn...	.....	8,419 62	1,962 23	3,124 00	14,552 03	113,396 64
Waterloo.....	Waterloo Bank.....	43 09	41,000 00	.....	5,130 00	8,506 08	81,375 81
Waupaca.....	City Bank.....	1,500 45	1,227 60	.....	9,148 00	13,284 92	112,078 85
Waupaca.....	Waupaca Bank	12,909 51	.....	.....	.....	9,680 07	69,808 74
West Bend.....	Bank of West Bend ..	443 92	6,623 88	.....	4,253 00	6,181 85	60,991 40
West Salem....	La. Crosse County Bank.....	.....	3,500 00	.....	3,300 00	6,800 00	43,900 00
Weyauwega....	Weed, Gumear & Co.....	.....	.....	53 68	3,017 00	4,064 68	46,604 09
White hall.....	J. O. Melby.....	1,049 09	830 65	1,028 37	2,651 00	18,272 00	55,770 27
Wonewoc.....	Bank of Wonewoc ...	165 38	8,246 56	.....	1,400 00	5,864 49	26,933 81
Total.....	.....	\$307,551 13	\$733,385 98	\$39,526 96	\$556,369 35	\$1,570,413 64	\$9,600,119 38

Banks and Banking.

STATE TREASURER.

Statement of the condition of the Private Banks of Wisconsin on the morning of July 7, 1890.—Continued.

LOCATION.	Name.	LIABILITIES.				
		Capital.	Surplus, profit and loss.	Due depositors.	Due others.	Total liabilities.
Ahnapee	Bank of Ahnapee.....	\$10,000 00	\$1,500 00	\$37,642 81	\$3,000 00	\$52,142 81
Alma.....	Hunner & Ginzkey.....	14,443 20	.....	80,833 00	.....	95,572 51
Arcadia	Bank of Arcadia.....	10,000 00	8,305 73	32,069 78	.....	50,375 51
Arena.....	W. H. Jones.....	2,000 00	837 89	31,800 77	.....	34,638 66
Ashland.....	Security Saving Bank.....	30,000 00	51 54	61,770 76	.....	91,822 30
Augusta	Augusta Bank.....	15,000 00	4,281 64	27,157 56	.....	46,439 20
Bangor	Bangor Exchange Bank...	1,000 00	377 23	3,791 96	.....	5,169 19
Bayfield	Lumberman's Bank	5,000 00	11,737 65	29,152 89	.....	45,890 54
Beloit	Beloit Sav. Bank.....	.....	.....	70,056 54	.....	70,056 54
Beloit	L. C. Hyde & Brittan.....	.....	53,510 07	460,234 33	.....	513,744 40
Berlin.....	Sackett & Fitch.....	25,000 00	.....	134,425 88	.....	159,425 88
Bloomcr.....	Bank of Bloomer.....	15,000 00	1,679 11	18,642 38	.....	36,321 49
Bloomington	Woodhouse & Bartley.....	10,000 00	1,836 44	46,209 58	.....	58,046 02
Boscobel.....	A. J. Pipkin.....	10,000 00	903 79	24,989 67	.....	35,893 46
Cambria.....	Bank of Cambria.....	2,000 00	4,400 00	10,961 82	.....	17,598 03
Cassville	First Com'l Bank.....	3,479 92	296 27	5,762 27	1,000 00	10,538 46
Centralia.....	Bank of Centralia.....	5,000 00	640 11	51,634 04	1,279 02	58,553 17
Chilton	German Exchange Bank...	40,000 00	1,701 07	210,217 30	.....	251,918 37
Chippewa Falls....	Seymour's Bank	20,000 00	30,000 00	293,829 67	700 00	334,529 67
Clintonville	Bank of Clintonville.....	3,127 91	9,628 43	43,833 00	63 63	56,652 97
Cobb	Cobb Bank	1,000 00	4,660 30	161 65	.....	5,821 95
Colby	Andrew Flaig.....	8,000 00	6,000 00	25,036 16	.....	39,036 16
Columbus	Far. & Mer. Un. Bank.....	10,000 00	.....	109,120 49	.....	119,120 49
Cumberland.....	Bank of Cumberland.....	2,500 00	2,443 20	47,022 35	.....	51,965 55

Deerfield	Bank of Deerfield	10,000 00	1,664 05	32,955 62		44,619 67
Delavan	E. Latimer & Co.		914 01	86,251 69		87,165 70
Dodgeville	City Bank	2,500 00	6,888 42	9,941 05	5,500 00	24,029 47
Dodgeville	Dodgeville Bank	15,000 00	21,134 46	70,926 57		107,061 03
Dodgeville	Strong's Bank	25,000 00		77,591 64		97,591 64
Dorchester	Bank of Dorchester	5,000 00	2,928 23	8,429 41	2,500 00	18,857 64
Edmund	Edmund Bank	1,000 00	2,641 00			3,641 00
Elroy	Edmund Hart	10,000 00	381 77	23,535 82		33,917 59
Fennimore	C. A. Willison	5,000 00		6,330 99		11,330 99
Fond du Lac	Wm. E. Cole			23,478 67		23,478 66
Fond du Lac	Wells Banking House		68,648 42	81,255 26		149,903 68
Fort Howard	McCartney's Ex. Bank	25,000 00	2,245 31	128,305 27	5 91	155,556 49
Fox Lake	Bank of Fox Lake	20,000 00		15,460 89	5,000 00	40,460 89
Hayward	Sawyer County Bank	3,000 00	64,337 96	48,515 32		115,853 28
Hillsborough	Exchange Bank	15,000 00		4,933 51	656 35	20,789 86
Hillsborough	Merchants Ex. Bank	3,000 00		650 00	27 11	3,677 11
Kenosha	Dan. Head & Co.	41,000 00	10,899 08	217,039 69	150 00	269,088 77
Kewaunee	Kewaunee Ex. Bank	25,000 00	6,394 07	119,120 28		150,514 35
Kilbourn City	Bank of Kilbourn	25,000 00	1,110 53	40,250 15	34 89	66,395 57
Kilbourn City	Stroud's Bank	10,000 00	2,056 91	28,156 52		40,213 43
La Crosse	J. Leinlokken	10,000 00	2,747 42	70,870 23	9,911 57	93,529 22
Lake Geneva	Bank of Geneva	10,000 00	5,000 00	99,765 85	1,140 00	115,905 85
Lake Mills	Greenwoods Bank	10,000 00	2,922 74	87,602 62		100,525 36
Lancaster	R. Meyer & Co.	20,000 00	2,794 52	152,120 86	653 21	175,568 59
Linden	Bank of Linden		760 99	5,757 48	5,250 00	11,768 47
Lodi	Bank of Lodi	5,000 00	209 55	23,233 15		28,442 70
Marshfield	Marshfield Bank	26,628 10	15,488 25	44,839 69		86,956 04
Mauston	Bank of Mauston	25,000 00	14,608 80	75,583 26		115,192 06
Mayville	Exchange Bank	14,000 00	10,282 73	29,558 07		53,840 80
Mazomanie	Bronson, Draper & Co.	8,000 00		18,462 50	25,523 15	51,985 65
Medford	Taylor Co. Bank	6,000 00	1,703 19	20,149 48	2,000 00	29,853 27
Menasha	Bank of Menasha	5,000 00	18,141 05	277,988 35	24,066 81	325,196 21
Menomonie	A. Tainter & Son	15,000 00	16,416 78	131,268 94		163,695 72
Menomonie	Schutte & Quilling	43,145 40		60,482 45	13,594 63	117,222 58
Merrill	G. Haywood & Son	5,000 00	9,547 68	52,016 66	7,523 17	74,087 51
Milton Junction	Gates' Exchange Bank	14,200 00	3,435 78	29,845 39		47,481 17

Banks and Banking.

STATE TREASURER.

Statement of the condition of the Private Banks of Wisconsin, on the morning of July 7, 1890.—Continued.

LOCATION.	NAME.	LIABILITIES.				
		Capital.	Surplus, profit and loss.	Due depositors.	Due others.	Total liabilities.
Milwaukee	Houghton Bros. & Co.....	50,000 00		1,239,370 23		1,289,370 23
Mineral Point.....	J. Hutchison & Sons.....	48,000 00	1,770 08	47,543 08		97,313 16
Mondovi.....	Bank of Mondovi	2,000 00	1,645 00	12,637 49		16,282 49
Montfort	P. T. Stevens.....	20,000 00	6,959 88	25,627 56		52,587 44
Montfort	Montfort Bank.....	30,000 00	12,225 75	6,800 00	32,010 25	81,036 00
Montello	Bank of Montello.....	2,000 00	822 42	12,171 29		14,993 71
Muscoda.....	McIntyre, Elston & Co...	3,000 00	2,198 16	21,474 43	2,003 89	29,676 48
New Lisbon.....	Far. & Mer. Bank.....	10,000 00	40 75	16,720 75	438 98	27,200 48
New London.....	Bank of New London.....		9,263 22	51,115 57		60,378 79
Norwalk	John Crook.....	5,000 00	2,124 29	3,571 70		10,695 99
Plainfield	H. N. Drake.....	1,300 00	1,088 50	11,708 49	2,239 50	16,336 49
Platteville.....	Geo. W. Eastman.....		2,187 42	58,954 71		61,142 13
Plymouth.....	Bank of Plymouth.....	5,000 00	5,675 98	145,062 56		155,738 54
Portage	German Exchange Bank..	25,000 00	9,893 97	163,076 29		197,970 26
Prairie du Sac.....	Sauk City Bank.....		13,887 96	13,905 89		27,793 85
Prescott.....	H. S. Miller.....	10,000 00		94,662 75		104,662 75
Princeton	F. T. Yahr.....	24,000 00	2,611 14	29,389 72	3,958 09	59,958 95
Reedsburg.....	Citizen's Bank.....	25,000 00	1,688 27	118,609 75		145,298 02
Reedsburg.....	Reedsburg Bank.....	45,000 00	362 51	135,878 86		181,241 37
Rice Lake.....	Barron Co. Bank.....		18,205 60	38,435 00	13,760 10	70,400 70
Richland Center...	Pease Bros. & Co.....		17,649 54	14,054 11	182 85	31,836 50
Richland Center...	Richland Co. Bank.....	35,000 00		68,780 73	7,000 00	110,780 73
Sauk City.....	Chas. Naffz.....		5,848 30	2,538 00		8,386 30
Seymour.....	Seymour Bank.....	17,099 39		11,675 19	8,482 94	37,257 52

Banks and Banking.

Sharon.....	Bank of Sharon.....	15,000 00	1,526 13	41,209 72	.....	57,735 85
Sheboygan Falls....	Dairymens Bank	2,000 00	20,000 00	59,522 88	.....	81,522 88
South Wayne.....	L. W. Heindel.....	7,500 00	1,818 81	3,740 19	900 00	13,959 00
Sparta.....	M. A. Thayer & Co.....	16,000 00	21,630 65	130,078 30	68 63	167,777 63
Spring Green.....	S. M. Harris	5,000 00	17,634 58	2,231 40	.....	24,865 98
Sturgeon Bay.....	Bank of Sturgeon Bay....	25,000 00	6,000 00	45,066 48	24,500 00	100,566 48
Sturgeon Bay.....	Nelson & Spear.....	11,000 00	322 73	29,370 74	100 00	40,793 47
Sun Prairie.....	Jones & Meeker.....	1,750 00	.....	.....	1,564 96	3,314 96
Sun Prairie	Bank of Sun Prairie.....	5,000 00	886 29	1,014 10	.....	7,000 39
Thorp.....	Garrison Bros.....	3,429 29	2,762 08	9,669 52	.....	15,860 89
Tomah.....	J. H. Warren & Son.....	.....	.....	64,082 72	.....	64,082 72
Tomah.....	M. Thayer & Co.	See Sparta..	903 58	49,540 87	2,059 79	52,504 54
Viroqua.....	Bank of Viroqua	5,000 00	.....	132,722 75	26,440 50	164,163 25
Washburn.....	Bank of Washburn.....	25,000 00	7,500 00	80,896 64	.....	113,396 64
Waterloo.....	Waterloo Bank.....	10,000 00	.....	31,373 81	40,000 00	81,373 81
Waupaca	City Bank.....	15,000 00	5,800 14	91,278 71	.....	112,078 85
Waupaca	Waupaca Bank... ..	10,000 00	.....	59,808 74	.....	69,808 74
West Bend.....	Bank of West Bend.....	15,000 00	231 58	43,532 00	2,227 82	60,991 40
La Crosse.....	La Crosse Co. Bank.	30,000 00	1,800 00	11,500 00	600 00	43,900 00
Weyauwega.....	Weed, Gumear & Co.....	5,000 00	1,239 82	40,364 27	.....	46,604 09
Whitehall	J. O. Melby.....	10,000 00	2,961 16	42,809 11	.....	55,770 27
Wonewoc.....	Bank of Wonewoc.....	9,000 00	2,049 45	14,118 95	265 41	26,933 81
Total.....		\$1,283,103 21	\$653,320 51	\$7,385,312 45	\$278,383 21	\$9,600,119 38

Banks and Banking.

STATE TREASURER.

Banks and Banking.

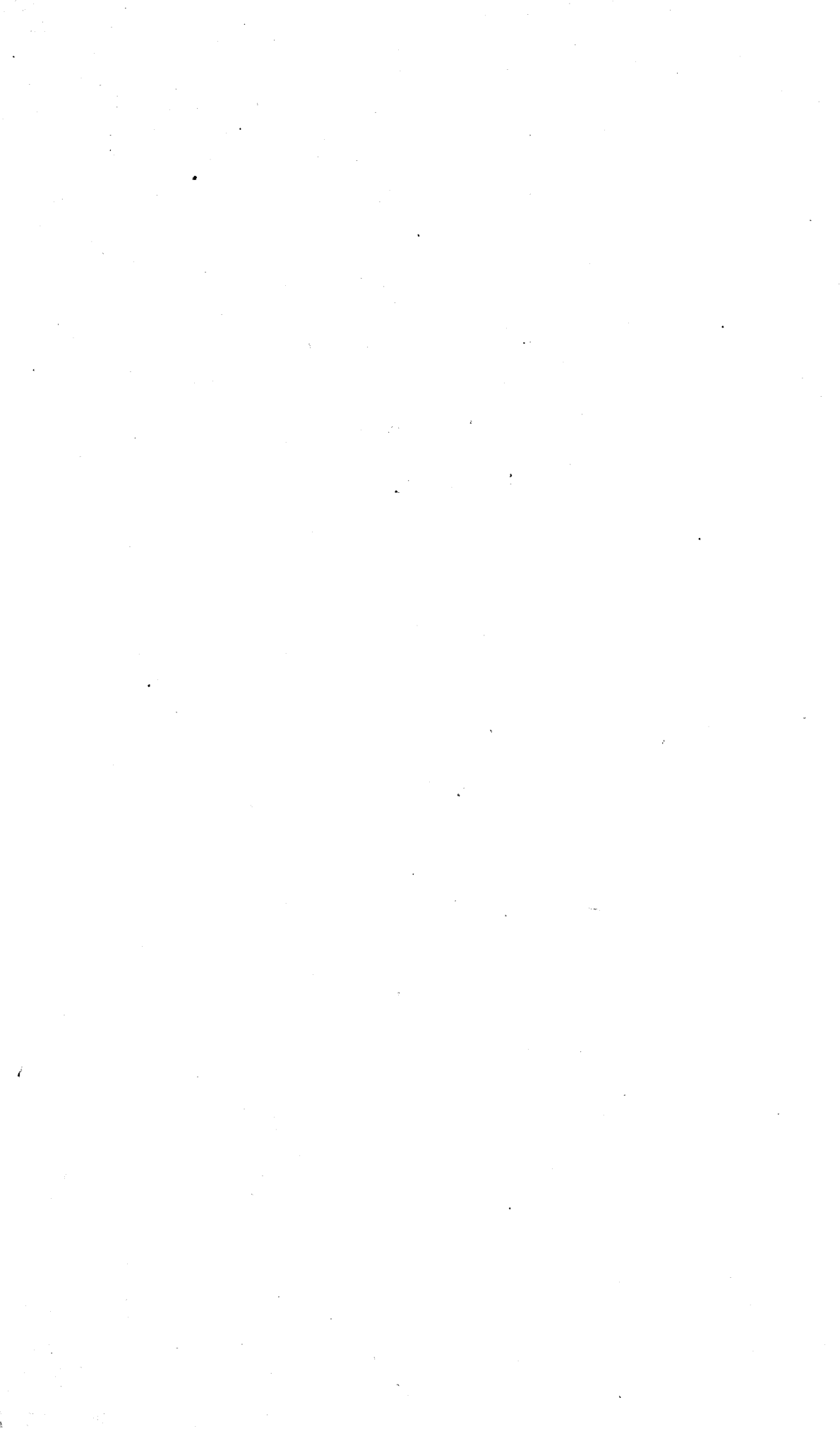
OFFICE OF STATE TREASURER,

MADISON, WIS, July 21, 1890.

I hereby certify that the foregoing statement is an abstract of the semi-annual reports made to this office by the private banks (as far as it was practicable to arrange the items under general heads), in pursuance of the provisions of the 41st section of the act entitled "An act to authorize the business of banking," approved April 19, 1852.

H. B. HARSHAW,
State Treasurer.





BIENNIAL REPORT

OF THE

STATE SUPERINTENDENT

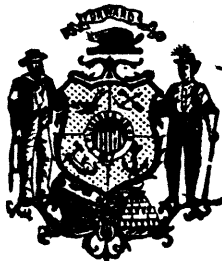
OF THE

STATE OF WISCONSIN,

FOR THE

Two Years Ending June 30, 1890.

JESSE B. THAYER, STATE SUPERINTENDENT.



MADISON, WIS.:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1890.

BIENNIAL REPORT

OF THE

STATE SUPERINTENDENT

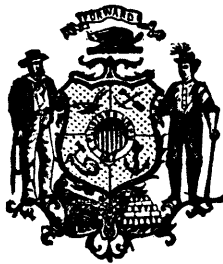
OF THE

STATE OF WISCONSIN,

FOR THE

Two Years Ending June 30, 1890.

JESSE B. THAYER, STATE SUPERINTENDENT.



MADISON, WISCONSIN:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1890.

OFFICE OF STATE SUPERINTENDENT,
MADISON, WIS., November 10, 1890.

To His Excellency, WILLIAM D. HOARD,

Governor of Wisconsin:

SIR:—I have the honor to submit herewith, as required by law, the Biennial Report of the Department of Public Instruction, which embraces the period beginning July 1, 1888, and ending June 30, 1890.

I am sir, very respectfully,

Your obedient servant,

JESSE B. THAYER,
State Superintendent.

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FOURTH BIENNIAL REPORT

OF THE

STATE SUPERINTENDENT

OFFICE OF STATE SUPERINTENDENT,
MADISON, WIS., November 1, 1890.

To the Legislature of Wisconsin:

The fourth biennial report of the State Superintendent, herewith respectfully submitted, includes the general statistics relating to the public schools of the state for the period commencing July 1, 1888, and ending June 30, 1890.

By section 3, of chapter 526, of the laws of 1889, there seems to be contemplated a division of the biennial report of the State Superintendent into two parts, one being known as a "condensed" report, for general distribution, and the other a complete or general report, which shall include the usual statistical tables heretofore published as an appendix to the general report. Interpreting the law in this manner, the condensed report contains only summaries of the statistics for the period covered by the report, and such textual matter as is deemed indispensable for an intelligent understanding of the condition of the various parts of our educational system, and an indication of the directions in which growth and improvements are desirable and practicable. Owing to the limits in space which this law imposes, only the briefest discussion of the many forms of public education can be presented.

An attempt has been made in the general summary to present in condensed form the salient points of the statistics relating to enumeration, attendance, cost of schools, qualifications of teachers, etc., in the entire state. As a mat-

Introductory.

ter of interest, a separate summary is made for the forty-three incorporated cities in the state which have distinct supervision by city superintendents. Summaries relating to Free High Schools, Normal Schools, and the University of Wisconsin, are also made separately, for each, and will be found instructive and suggestive.

From the reports of the boards of visitors of Normal schools, for each of the past two years, one report for each school has been selected for publication. This is all that the space allotted to this report permitted.

For the same reason special reports by county superintendents and proceedings in detail of the Wisconsin Teachers' Association, are also omitted.

General Summary.

GENERAL SUMMARY.

CENSUS STATISTICS.

	1888-89.	1889-90.
Number between 4 and 20 residing in the state June 30.	577,123	592,755
Number between 7 and 14 residing in the state June 30.	284,236	294,950
Number between 7 and 14 who attended public school 12 weeks or more.....	210,057	225,344
Number between 7 and 14 who attended private school 12 weeks or more.....	33,560	38,508

ENROLLMENT IN PUBLIC SCHOOLS.

Number between 4 and 20 enrolled.....	343,508	350,342
Number under 4 enrolled.....	415	368
Number over 20 enrolled.....	1,019	1,015
Total number enrolled.....	344,942	351,723
Average daily attendance.....	191,675	200,457
Average number of days taught (outside of large cities).....	.....	151.

PERCENTAGES.

Per cent. of the number between 4 and 20 who were enrolled in public schools.....	59.5	59.1
Per cent. of those between 7 and 14 who attended public school 12 weeks or more.....	73.9	76.3
Per cent. of those between 7 and 14 who attended private school 12 weeks or more.....	11.8	13.1
Per cent. of those between 7 and 14 who did not attend any school 12 weeks.....	14.3	10.6.

SCHOOL-HOUSES.

Number of school-houses in the state.....	6,256	6,476
Seating capacity of all school-houses.....	397,298	417,553

TEACHERS.

Number of male teachers employed.....	2,376	2,388
Number of female teachers employed.....	9,572	9,649
Total number employed in public schools.....	11,948	12,037
Average monthly wages of male teachers (outside of large cities).....	\$44.50	\$43.50
Average monthly wages of female teachers (outside of large cities).....	\$29.00	\$29.00
Average number of months taught (outside of large cities).....	.....	7.5.

General Summary.

TEACHERS' QUALIFICATIONS.

	1888-89.	1889-90.
Number of Normal school teachers employed — graduates	452	452
Number of Normal school teachers employed — non-graduates	1,214	1,448
Number of teachers holding state certificates.....	262	279
First grade certificates granted:		
By county superintendents	309	236
By city superintendents.....	70	133
Second grade certificates granted:		
By county superintendents.....	794	943
By city superintendents.....	168	184
Third grade certificates granted:		
By county superintendents	7,563	7,384
By city superintendents	532	523
Certificates limited to less than one year granted.....	1,837	1,614
Total number of certificates granted.....	11,273	11,017
Applicants refused certificates:		
By county superintendents.....	3,641	4,335
By city superintendents.....	144	145

STATE CERTIFICATES AND DIPLOMAS.

Number of unlimited state certificates granted.....	10	3
Number of limited state certificates granted.....	5	13
Number of diplomas of State University countersigned.....	15	19
Number of diplomas of Normal schools countersigned.....	29	42
Number of certificates of Normal schools countersigned.....	33	31
Number of diplomas of colleges countersigned.....	5	7

TOWN LIBRARIES.

(Obtained by withholding money from School Fund Income.)

Number of towns complying with the law.....	147	294
Amount withheld from School Fund Income.....	\$8,360	\$13,905
Amount expended for books.....	\$7,172	\$11,348
Number of books bought.....	9,069	16,025
Towns which re-distributed books	40	68

DISTRICT LIBRARIES.

(Obtained by local taxation.)

Number of books bought this year.....	10,228
Total number of books in the libraries.....	70,067

Financial.

FINANCES — COMMON SCHOOLS.

RECEIPTS.	1888-89.	1889-90.
Amount on hand at beginning of year.....	\$1,367,296 61	\$1,421,121 48
From local taxes for school purposes.....	1,963,623 53	2,054,546 46
From taxes levied by county board.....	656,945 76	760,877 57
From School Fund Income.. .. .	762,976 02	782,134 21
From all other sources.....	373,730 20	334,642 83
Total	\$5,124,572 12	\$5,353,322 55
DISBURSEMENTS.		
For building and repairing.....	\$514,569 58	\$475,530 28
For apparatus, furniture, etc.....	136,598 72	156,838 33
For old indebtedness.....	148,474 58	149,127 48
For teachers' wages.....	2,414,281 47	2,49,3001 75
For all other purposes.....	589,562 74	585,915 69
Total	\$3,803,487 09	\$3,860,413 53
Balance on hand	\$1,321,085 03	\$1,492,909 02
EXPENDITURES PER INDIVIDUAL.		
Based upon the census returns of children between 4 and 20 { In large cities.....	\$7 25	\$6 63.
{ Outside of large cities.....	6 34	6 47
Based upon the enrollment of children be- tween 4 and 20 { In large cities.....	15 48	14 47
{ Outside of large cities... ..	9 85	10 05.
Based upon the average daily attend- ance { In large cities.....	23 09	21 23
{ Outside of large cities.....	18 70	18 56.
EXPENDITURES PER INDIVIDUAL FOR TEACH- ERS' WAGES ONLY.		
Based upon the enrollment of children be- tween 4 and 20 { In large cities.....	\$9 87	\$9 71
{ Outside of large cities... ..	6 24	6 39.

Financial.

NORMAL SCHOOL FINANCES.

RECEIPTS.	1888-89.	1889-90.
Income of Normal School Fund.....	\$83,442 03	\$81,824 73
From tuition fees, book rent, etc.....	13,184 19	12,953 76
From appropriation for Fifth Normal school.	10,000 00	10,000 00
Transfer from General Fund for teachers' institutes	1,922 55	1,999 15
Total	\$108,548 77	\$106,777 64
DISBURSEMENTS.		
Salaries	\$82,556 78	\$84,657 93
Text books	2,656 95	2,625 64
Reference books.....	813 29	839 01
Stationery	886 30	785 05
Fuel, light and water	5,756 14	4,939 14
Furniture	676 30	1,372 57
Repairs	5,077 45	3,274 09
Building	8,158 49	58 22
Printing	1,070 86	1,010 56
Apparatus and cabinets.....	489 47	459 80
Miscellaneous at the schools	2,773 49	3,085 63
Teachers' institutes.....	6,728 91	6,997 01
Regents' and presidents' expenses.....	276 88	407 16
Services and expenses of committees.....	821 64	629 86
Total	\$118,742 95	\$111,141 67

Financial.

STATE UNIVERSITY FINANCES.

RECEIPTS.	1889.	1890.
Amount on hand September 30.....	\$13,096 52	\$20,519 28
From University Fund.....	14,072 72	12,993 65
From Agricultural College Fund.....	14,486 46	14,462 97
From state tax.....	71,653 73	72,136 60
From appropriation, chapter 62, laws 1887..	12,000 00	12,000 00
From appropriation, chapter 500, laws 1887.	19,814 87	7,476 17
From appropriation, chapter 416, laws 1889.	5,000 00	.....
From appropriation, chapter 418, laws 1887.	.....	6,000 00
From appropriation, chapter 282, laws 1889.	.....	14,957 27
From students: tuition, room rent and incidental fees.....	14,891 08	16,552 51
From students for laboratory expenses.....	2,967 84	2,908 70
From Johnston Fellowship.....	400 00	400 00
From Johnston Scholarship.....	250 00	250 00
From Treasury United States for Experiment Station.....	15,000 00	18,750 00
From sale products Experiment Station.....	1,028 31	2,410 92
From bills payable (to buy three lots).....	10,000 00	.....
From all other sources.....	2,401 39	1,690 21
Total amount received.....	\$197,062 92	\$203,506 28
DISBURSEMENTS.		
For salaries, instructional force.....	\$73,412 70	\$84,617 14
For expenses of regents.....	408 88	465 95
For college engineering.....	.....	4,878 50
For insurance, repairs and improvements....	5,161 25	6,119 77
For incidental expenses.....	12,186 93	13,442 38
For fuel and light.....	8,227 28	8,442 74
For library.....	2,380 96	2,997 11
For apparatus.....	19,829 79	7,247 23
For furniture.....	1,188 58	1,850 57
For Lewis prize.....	.....	18 00
For Johnson End. Fund Income.....	358 33	300 00
For Washburn Observatory.....	5,919 78	5,344 50
For Agricultural Institutes.....	12,150 00	11,400 00
For Experiment Station.....	14,430 02	17,502 14
For Johnston Fellowship.....	400 00	317 50
For Johnston Scholarship.....	250 00	250 00
For real estate.....	10,022 17	650 00
For account, steam heat, Ladies' Hall.....	3,000 00	1,919 50
For all other purposes.....	7,216 97	6,598 84
Total amount paid out.....	\$176,543 64	\$174,361 87

Expenditures and Enrollment.

GRAND SUMMARY OF EXPENDITURES.

	1888-89.	1889-90.
Common schools.....	\$3,803,487 09	\$3,860,413 53
University.....	176,543 64	174,361 87
Normal schools.....	112,014 04	104,144 66
Teacher's institutes.....	6,728 91	6,997 01
Paid for instruction in		
School for the Deaf.....	9,820 00	10,100 00
School for the Blind.....	3,989 51	4,283 00
Industrial School for Boys.....	3,999 00	4,251 04
State Public School.....	1,706 19	1,806 61
Apportionment to Deaf Mute schools.....	4,272 61	3,987 79
Salaries of county and city superintendents.	74,405 00	74,405 00
Postage and printing for above superint'd's..	12,313 00	12,313 00
Unabridged dictionaries for school districts.	1,554 00	1,400 00
Total.....	\$4,210,832 99	\$4,258,463 51

GRAND SUMMARY OF ENROLLMENT IN PUBLIC SCHOOLS.

INCLUDING CITIES.

	1888-89.	1889-90.
Common schools.....	343,508	350,344
Normal schools.....	2,091	2,162
State University.....	722	790
Industrial School for Boys.....	406	423
School for the Deaf.....	226	223
School for the Blind.....	104	107
State Public school.....	235	311
Deaf Mute schools.....	54	47
Total.....	347,346	354,405

*Statistics—Cities.*SUMMARY FOR THE FORTY-THREE CITIES THAT ARE UNDER
CITY SUPERINTENDENTS.

	1888-89.	1889-90.
Census of children between 4 and 20... ..	158,895	167,666
Census of children between 7 and 14.....	75,019	78,016
Children between 7 and 14 who attended public school 12 weeks or more.....	46,309	50,752
Children between 7 and 14 who attended private school 12 weeks or more.....	18,260	20,772
Enrollment of children between 4 and 20 in public schools.....	74,445	76,781
Average daily attendance.....	49,922	52,332
Average number of days taught.....	188	188
Number of school buildings.....		255
Number of rooms in the same ..		1,243
Seating capacity of same.....		75,333
Per cent. of the number between 4 and 20 who were enrolled in public schools.....	46.8	45.8
Per cent. of those between 7 and 14 who attended public schools 12 weeks or more....	61.7	65.1
Per cent. of those between 7 and 14 who attended private schools 12 weeks or more..	24.3	26.6
Per cent. of those between 7 and 14 who did not attend any school 12 weeks.....	14	8.3
Teachers employed.....	1,459	1,513
Teachers holding state certificates.....	92	103
Normal teachers—graduates.....	295	302
Normal teachers—non-graduates.....	187	149
Average salary of male teachers.....	\$1,057	\$1,074
Average salary of female teachers.....	391	391

Statistics — Free High Schools.

GENERAL SUMMARY.

FREE HIGH SCHOOLS.	1888-89.	1889-90.
Number organized June 30.....	156	166
Number sharing in high school apportionment	144	155
Pupils under 20 years of age enrolled.....	9,530	10,254
Pupils over 20 years of age enrolled.....	233	322
Total number enrolled.....	9,763	10,576
Average daily attendance at all the schools..	7,211	7,723
Average daily attendance for individual school.....	46	47
Average length of school year, in days.....	179	180
Pupils in English branches only.....	7,372	7,928
Pupils in German.....	1,141	1,143
Pupils in Latin or Greek.....	1,359	1,520
Average age of pupils entering high school..	14.3	14.5
Number of male graduates.....	332	336
Number of female graduates.....	523	603
Total number of graduates.....	855	939
Number of male graduates since organiza- tion of school.....	2,235	2,698
Number of female graduates since organiza- tion of school.....	4,018	4,966
Total number of graduates since organiza- tion of school.....	6,253	7,664
Average salary of principals.....	\$934	\$950
Average salary of assistants.....	\$459	\$463
Number of principals with salary of \$1,000 or over.....	61	73
Number of female principals.....	6	2
Number of male assistants.....	23	21
Total number of assistants.....	164	182
Number of principals holding state certifi- cates.....	32	29
Number of principals holding university or college diploma.....	59	69
Number of principals holding Normal school diploma or certificate.....	48	50
Number of principals holding special certifi- cates.....	17	18
Number of schools with an average daily attendance under 25.....	23	21
Average amount received for tuition, per school.....	\$124	\$119

General View.

GENERAL VIEW.

As State Superintendent, it is very gratifying to think, at the close of the second term of administration of the duties imposed upon the Department of Public Instruction, that substantial harmony and a spirit of mutual helpfulness exist among all classes of educational workers. There is evidence, on every hand, expressed in teachers' meetings and institutes, in meetings of the State Teachers' association, and in the work of the Summer School of Science for Teachers, that a professional spirit and a feeling of good fellowship permeate the entire teaching force of the state. Belligerent feelings, antagonisms and jealousies seem to have disappeared and to have given place to a desire, among all classes of teachers, to unite in efforts to upbuild and perfect the entire educational system of the state, from the common school to the university. Nor is this sentiment apparent, only; courses of study have been revised, re-arranged and adjusted to meet the requirements of a united effort to put common schools, graded schools, high schools, Normal schools, and the State University into mutually helpful relations.

It is evident that more thought and attention have been given to the subject of common school education during the past two years, than ever before in a like period of the educational history of the state. Criticisms upon public schools, and prevalent defective methods of instruction, so frequent, of late, in magazines and educational journals, have attracted the attention of teachers, and have promoted a more thoughtful and careful study of the theory and art of teaching. The careful and critical inquiries, from school

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officers, in regard to the qualifications of applicants for positions in the schools under their charge, indicate that there is an increasing demand for trained and successful teachers. The idea that technical knowledge, alone, is sufficient to qualify for teaching, is fast disappearing, and giving place to a better and clearer conception of the teacher's work. The fact that the instruction in teachers' institutes, and the work in county associations is largely based upon the professional thought, is significant of a desire, on the part of common school teachers, for a better understanding of the processes of mental growth, and a knowledge of the principles of education that underlie successful teaching.

It is apparent that there is a wide spread and general interest on the part of patrons, school officers and teachers, in the work of the public schools. At the present writing, the political issue on compulsory education is arousing public school sentiment, and is exerting an influence that will be far-reaching in its consequences, and which must ultimately establish, in Wisconsin, the American free school as the chief factor in the universal enlightenment of the people.

COMMON SCHOOLS.

The two years, since the last report of the department, have been marked by unusual activity on the part of school officers in all portions of the state. The State Superintendent, with the aid of additional clerical help, afforded by recent legislation, has been able to reach county superintendents and other school officers, with circulars of information and inquiries, more effectively than in preceding years. It is doubtful whether any two years in the history of the state have exhibited more interest in all grades of school work, or that more has been accomplished, than during the past two years.

It may be truthfully said that Wisconsin has, theoretically, a complete system of public education, outlined by

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provisions in the constitution, obtained when the state was organized. It may also be truthfully said that there are inherent defects in the frame work of our rural school system of organization and management, which can be remedied only by an abandonment of the present independent district system, and the re-organization of such districts on the basis of a larger unit for purposes of local taxation and supervision. Excessive and unequal burdens of local taxation, for the support of good schools, the intense conservatism of isolated agricultural communities, cheap teachers, frequent changes, neighborhood quarrels, religious antagonisms, race prejudices, and nepotism of members of school boards in the employment of teachers, are hindrances which lie across the pathway of progress, and negative, in a great measure, the best efforts and agencies directed towards the improvement of country schools.

It is a clear conviction, in the mind of the State Superintendent, that the common schools of country districts can never attain, under the present independent system, the standard of excellency and efficiency already attained in the graded schools of cities and villages. There is no phase of the school work in Wisconsin that merits more the thoughtful and careful attention of educators, legislators, and friends of common schools, than the defective, cumbersome, inequitable and wasteful machinery, instituted for the support and management of schools in rural communities.

The economic and educational advantages of the aggregation of the districts of a town, or a similar unit, under a single board of education, have been fully demonstrated by experience in this and in other states, and have been fully set forth in preceding reports of this department.

The comparisons, exhibited in the summaries of statistics, show, that while the amount of work done, estimated by days taught and attendance of pupils, has been slightly increased over the work of the two years covered by the

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next preceding report, there was a marked improvement in the quality of instruction, estimated from the experience and qualifications of teachers employed; from a better supply of text-books; from a more general introduction of the course of study, resulting in better organization, more systematic work, and more intelligent direction and supervision. Measured by the standard of results which are possible, desirable and attainable, the actual condition is not satisfactory.

FREE HIGH SCHOOLS.

The increased aid provided by the last legislature has stimulated the organization of free high schools. The original purpose of aid was to encourage and secure the organization of schools in rural towns or districts, as a means of providing better instruction for advanced pupils of country schools. But few districts, designed to be benefited by the aid thus proffered, took advantage of the law, and in 1885, the annual aid, twenty-five thousand dollars, was entirely absorbed by high schools established in connection with graded schools, in cities and villages. By chapter 352, laws of 1885, an additional twenty-five thousand dollars was appropriated for the exclusive benefit of schools established in towns within which there was no graded school. State Superintendent Graham, in his comments upon this law, said: "It is earnestly hoped that at least one hundred of these schools will be established within a year, and within two years there should be not less than two hundred organized. In them, for five or six months, every winter, the advanced pupils of the town should be gathered for better and more advanced instruction than is now possible in the district schools, with their large number of pupils of all grades."

Notwithstanding that in every possible way the department advised and encouraged the establishment of this

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class of schools, but four towns have taken advantage of the law, and one of these abandoned its organization in 1887.

Experience showed that the establishment and maintenance of town high schools is impracticable, under the independent district system of rural schools, and the legislature of 1889 authorized the apportionment of any unexpended balance of the aid to such schools, to high schools organized and maintained in connection with graded schools in cities and villages.

By chapter 325, laws of 1883, as amended by chapter 242, laws of 1885, the State Superintendent was vested with authority to "exercise such personal supervision, and make such personal inspection of the work of the free high schools as they seem to require, and other duties of his office may warrant."

For the purpose of aiding local superintendents, principals and school boards in adjusting courses of study, and in directing the work of high schools, in most profitable and economical lines of study and investigation, the legislature of 1889 authorized the State Superintendent to appoint a suitable person to assist him in the work of visiting, inspecting and supervising schools organized under the provisions of the high school law. It is hoped, that through this means, the purpose, scope and limitations of the high school work will be more clearly defined, and that so much of uniformity as is practicable and desirable will be secured. It is not designed to supplant county or city superintendents by state supervision, but to advise and co-operate with them in plans for the improvement of schools under their immediate charge.

The high school is, at present, the most potent factor in the educational system of the state. In its relation to the University in preparatory work, in its relation to Normal schools in academic preparation, and in the professional instruction afforded the great body of teachers required in the district schools, the high school is important. It is

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chiefly valuable, however, in its relation to the work of associated lower grades of the same school, and to the work in surrounding country district schools. Colleges, Normal schools and the University, afford a stimulus, which can not be over-estimated, to the work of high schools; and high schools, in turn, furnish incentives which give an uplift to all schools of lower grades.

Between September 10, 1889, and June 30, 1890, one hundred and thirty-three days were employed in visitation of free high schools. All such schools in the state were visited, with one exception. This has involved 16,000 miles of travel.

The inspection has been directed to personal acquaintance with principals and their assistants, to conference with them and with the boards in charge, relating to the purposes, courses of study, and relations of these schools to other grades of schools, and to observation of work by teachers and pupils in the school rooms. In so large a number of schools, it is inevitable that no little variety should exist in the quality or rank of the schools. Many causes unite in producing this variety. It cannot be truthfully alleged that the salary of the principal, or his scholarship, determines the quality of the instruction or the rank of the school. Frequent changes in the principalship, lack of experience and professional skill, are the more common occasions for low rank. Another is a disregard of suitable tests for admission of pupils to the school, especially after the admission of the initial class. This defect is chargeable in part to the wish of the principal for respectable numbers, and in part, to boards who participate in the principal's wishes, but who also plan to relieve lower grades from numbers, with little or no reference to scholastic needs of the high school. Tests for admission to high schools should be maintained at standards as high, at least, as those used in organizing the schools. A marked tendency is found to engross the time of schools in teaching mathematics, especially arithmetic.

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English language in very many schools is sadly neglected, both in actual use as between teacher and pupil, and in the formal treatment of it as a branch. It is probably true that in this branch, more than in any other, the value of work of the child is dependent upon the living influence of the teacher, rather than upon any silent influence of books; and thus, in presence of excellent text-books, the pupil is still found destitute of even respectable attainments in the use of English language as a tongue, and as a manual art. It was observed that the use of oral language was abundant and free in those schools only in which teachers engaged the attention of pupils sufficiently to dispel self-consciousness, by directing vigorous attention to some subject that the learner primarily esteemed worthy of him; and the ready use of language followed a like stimulus, for purpose of manual expression. Much effort has been made in the inspection to see that the approved courses of study are maintained with reasonable strictness. Inquiry on the ground and correspondence, reveal departures in many ways, and especially in the treatment of the branch denominated Theory and Art of Teaching, which by law is made imperative in every approved course, and by policy of the State Superintendent is made of two terms duration.

Copies of the courses of study actually voted by local boards and prepared for the work of the fall of 1890, have been invited by the State Superintendent from each of the free high schools, and suitable approval has been made for a large number of the schools, accompanied by requests that principals work reasonably close to the order of branches and to maintain desired isolation of grade from grade, and especially to maintain the standard of scholarship for the admission to the school, that was established at the date of the admission of the school to the free high school list.

In the inspection of school-house structures and adaptations, and school-house surroundings, a very wide range of

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accommodation in houses was shown; but with a remarkable tendency in all cases of re-construction and repair, to adopt the best modern means of lighting, warming and ventilating. New houses have been occupied during the year at Colby, Fort Howard, Rhinelander and West Bend, and several houses are projected for the coming year.

The inspection revealed general carelessness of school-house privies. Attention of principals and occasionally of members of boards has been called to abuses, and a second visit has usually revealed an improved state.

There are at date, 166 free high schools, having 330 teachers, 176 of whom are men, and all principals except two are men.

PUBLIC SCHOOL LIBRARIES.

In tracing the history of library legislation in the United States, it is interesting to note that Wisconsin was the second state in the Union making constitutional provision for school libraries. In accordance with such provision, section 83, of the first school law, specified that, "so soon as the School Fund Income amounts to \$30,000, it shall be the duty of the town superintendent to set aside ten per cent. of all moneys received by the respective towns, for the purchase of school district libraries." In 1854, this law was amended, leaving the matter of withholding money for school libraries, to the discretion of the town superintendent. In 1859, provision was made for a permanent school library fund, by setting apart, annually, ten per cent. of the School Fund Income, subject to the apportionment of 1860, together with the proceeds of a special state tax, to be levied each year, of one-tenth of one mill on the dollar valuation of taxable property. The legislature having made no provision in the act, raising the money, for its expenditure, in 1861, \$88,784.78 had accumulated, and, owing

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to the demands upon the state for means to prosecute the war, a part of the accumulated fund was returned to the general fund of the state, and the remainder to the School Fund Income, and the law was repealed.

In 1850, school districts were authorized to vote a tax of \$30 for school district libraries. In 1866, the amount authorized to be voted was raised to \$50, and in 1867, school districts, containing over two hundred children of school age, were authorized to vote \$100. This law is now in force, but few libraries, outside of cities and villages, have been provided under the district library law.

From the time of the repeal of the law of 1859, until the passage of chap. 426, laws of 1887, the School Fund Income was applied, exclusively, to the payment of teachers' wages. This act provided that, "the treasurer of each town may, annually, withhold from the several school districts of his town, one-twentieth of the School Fund Income appropriated thereto, together with one-twentieth of all county and town taxes, annually raised, to secure said School Fund Income." The execution of chap. 426, laws of 1887, was simplified by the amendment of 1889, specifying that, "the treasurer of each town in this state, may withhold, annually, from the money received from the School Fund Income, from the several school districts whose school houses are located in the town of which he is the treasurer, an amount equal to ten cents for each person of school age, residing in such school districts." The amount authorized to be withheld, under the amendment, is about the same as that authorized to be withheld in 1887.

During 1887, 26 towns purchased school libraries; in 1888, 48 towns; in 1889, 147 towns; and in 1890, 294 towns. Some towns have complied with the law each year, and a number of town clerks have annually collected and re-distributed the books. From the above figures it is estimated that at least 3,000 schools have been provided with supplementary reading matter during the past four years. The schools sup-

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plied with libraries under the recent library law are mostly in country districts.

Labels, for pasting into covers of library books, containing regulations for loaning books to pupils, have been furnished town clerks, and a pamphlet, containing rules for the management of libraries, by town and district clerks, have been furnished town clerks and clerks of districts for which books have been purchased.

A carefully selected list of books, from which town clerks and county superintendents make selections, has been prepared, and three times revised. It has been annually submitted to the leading jobbing houses for prices at which books would be furnished upon orders of town clerks, and the prices of the house making, on the whole, the lowest quotations, were inserted in the list.

The list has been classified to meet the needs of pupils at different periods of school life, the basis of classification being the course of study recommended for common schools. A list, suitable for pupils of high schools, which come within the provisions of the law, has been inserted. For further aid in making selections, the list has been classified under the following heads: Science, Natural History, History, Biography, Travel and Geography, Literature and Mythology, Fiction, and Reference Books.

Much time and thought has been spent in the selection of library books for general readers, which is a difficult task even to persons of broad literary attainments. The comparatively small number of books, written for children of the primary grades,—books which will build up, quicken and strengthen a child's intellect, is a demand which must enlist the serious attention of writers and publishers.

The primary and principal purpose of school libraries is to furnish matter relating to studies pursued in schools, and supplementary to them, and the books should be placed where teachers and pupils have free access to them. The principal complaint from teachers has been, that the libra-

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ries, in a number of instances, have been kept at the homes of district clerks, at an inconvenient distance from the schools. The best results are obtained when suitable provision is made for the books in the school-room, and the library is placed under the direction and care of the teacher, during term time. The teacher of the school is often elected librarian, or, if not elected, discharges the duties for the district clerk. This arrangement is very satisfactory, and is, perhaps, the only practical plan.

The library law has been fully tested, and has proved economical, practical and efficient. Reports show that it has been complied with in a large number of towns, and letters from teachers, town clerks, and others, testify, that wherever books are placed freely in the hands of teachers and pupils, the school district library system is meeting with general satisfaction, and has won many friends from those who were formerly opposed. A number of teachers report, that each book is drawn from the library every Friday night, and town clerks have frequently been requested to collect and re-distribute the books three or four times during the year.

Active, personal efforts have been put forth by county superintendents, and, in a number of instances, their work has produced good results. Jefferson county takes the lead, all but three towns in this county having purchased books. Among other leading counties are, Brown, Clark, Door, Eau Claire, Taylor, La Crosse and Washington. The law has been most generally complied with in the central and northern part of the state, while in some of our most wealthy southern and southeastern counties, where we would naturally expect to find every advantage for education, but one or two towns have provided libraries. This is to be regretted, as the need is as great as in other localities. It may be that the old district libraries, provided in these sections, have been impediments to the growth of the township school library system. The selection of books,

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for these libraries, did not meet the requirements of teachers or pupils, the majority of books being of too high a grade for the comprehension of the pupils of the schools; and, in many instances, subscription books were purchased at unreasonable prices. The libraries were often kept at the homes of the district clerks. In many districts they are now in some obscure corner, and no longer recognized as school libraries.

A sharp distinction should be made between the public library and the school library. The public library is designed to meet the public need, and it does not meet the requirements of the schools. The school library should consist of books of reference, supplementary reading books, relating to subjects pursued in the schools, and a few choice works of our best authors, to enable teachers to cultivate in pupils a taste for good, standard literature. A bright, wide-awake pupil will read something, and, with a little encouragement on the part of teachers and parents, a taste can easily be cultivated for profitable reading matter.

The deluge of worthless, and positively vicious books, seems to furnish abundant reasons why the schools should put forth every effort to cultivate and educate the literary taste of our citizens.

In consequence of the use of the word "may," in the library law, questions are constantly arising in regard to whether it is mandatory, or not; and, notwithstanding the provision vesting the power to suspend the operation of the law in the state superintendent, town treasurers, who meet with any opposition, construe the matter of withholding the money to be discretionary with them. Opposition to the measure is more often the result of a misinterpretation of the purpose and workings of the law, than of prejudice against supplementary reading matter in the schools. In districts where libraries are most needed, and public school sentiment is low, the system is least effective, and libraries will not be purchased for such districts until all questions in

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regard to the mandatory nature of the law are settled, and a portion of the School Fund Income is definitely set aside, each year, for that purpose.

The amount now authorized to be withheld, annually, is large enough to keep up the libraries. It ought to be a component part of our educational system, that each school district be provided with supplementary reading matter, and I recommend that the legislature, at its next session, change "may" to "shall," and thus settle all dispute in regard to the intent and purpose of this measure.

COUNTY SUPERINTENDENTS.

A noticeable feature of the county superintendency during the past two years is the large number of resignations by county superintendents, in order to engage in other pursuits. The vacancies thus created, have been filled by appointment by the State Superintendent. Of course in every instance, a person of experience has been followed by one without experience in the work of supervision, and frequently the appointee must spend much time in becoming acquainted with the schools, the teachers, and the plan of work inaugurated by his predecessor. This is an unfortunate occurrence, always, and brings out in strong relief the desirability of permanence in the tenure of office of supervisors of schools.

Owing to the low salaries paid, and the large expense attending the visitation of schools during a considerable part of the year, there is really very little motive for active and efficient teachers to enter upon, or to continue for any length of time in the work of the superintendency. Many of the superintendents now in office have under their supervision teachers who are receiving much more salary than that pertaining to the office they hold, and without the attending expense of travel, or the support of means of

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transportation. More adequate compensation must be paid, or at least their necessary expenses must be defrayed, if worthy and competent persons are retained in these positions.

It is pleasant and encouraging to note a very manifest sentiment toward disregard of partisanship in selecting persons for county superintendents, and an increasing disposition to closely scrutinize candidates' character, scholarship, and aptness for the work. This is as it should be, and definitely points to the time when some other method of selecting superintendents will be demanded than through partisan nomination and election.

The usual conventions of county superintendents have been held by the State Superintendent during each of the two years covered by his report. At these meetings the recent legislation relating to compulsory attendance, and public school libraries, was discussed, and such matters as uniform examination of teachers, institute work, course of study, reports, and other topics connected with practical supervision, were earnestly considered, and comparison of views was had greatly to the advantage of all participants. Nearly every superintendent attended.

The matter of promoting the use of a course of study in ungraded schools, and holding pupils to the completion of the course, has been steadily kept before the teachers by superintendents quite generally, and through the work of the teachers' institutes. The demand for the manual upon the course of study, has been great and constant, and this has furnished a criterion by which to measure the real and practical interest awakened in the measure. There can be no doubt that the instruction in the common schools has been greatly improved by this means, even where no formal adoption of the course obtains.

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LEGISLATION — SUPREME COURT DECISIONS.

The legislation of 1887 and 1889, so far as it affected the details of school laws, was helpful.

The provisions relating to vacancies in school district offices caused by absence of the incumbents for a certain time, relating to district treasurers holding the office until successors are elected and qualified, relating to certificates of teachers, and reports of district and town clerks and county superintendents, relating to taking names and ages in enumerating persons of school age, reducing rate of interest upon, and perfecting provisions for loans to school districts, and changes in the library law, elsewhere discussed, were all in the interest of simplification and needed clearness and directness in the laws relating to school matters. The general revision of the laws relating to the township system of school government greatly improved that system, and removed many occasions for complications and misunderstandings. The Free High school laws require the same careful revision. Important and perplexing questions are constantly arising in the management of these schools which no official interpretations of these laws by the State Superintendent can satisfy, or satisfactorily answer. Appeals to the supreme court have only resulted in partial satisfaction, and the declaration that legislation is greatly needed to simplify and perfect the system. Being a new collateral and voluntary feature attached to without becoming a vital and general feature of our school system, it is not strange that relations and articulations should be imperfect, and that defects in these and other particulars develop with experience. It is to be hoped that needed legislation at an early day will remedy many of these defects.

During the past two years several decisions by the supreme court of this state, either on cases of appeal from

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the decision of the State Superintendent, or from the decisions of inferior courts, have very materially affected and finally settled important questions relating to management of public schools, which for a long time have been occasions for strife and dissensions. The importance of two or three of these decisions seem to warrant quite full mention of them in this place.

The first case noted is that of *The State ex. rel. School District No. 1, Waukesha, vs. Thayer, State Superintendent*, reported in vol. 74, Wis. Reports.

The syllabus of the opinion indicates that the following points were decided: 1. Upon certiorari to the State Superintendent his decision upon a question of fact will not be reversed if there was any evidence to support it. 2. A minor may have for school purposes, a residence other than that of his parents. 3. In the case in question the child had such a residence in Waukesha, as entitled him to the privileges of the public school therein.

The opinion in this case, by Justice Taylor, is as follows:

A writ of certiorari was issued out of this court upon the petition of the school district board above named, directed to the State Superintendent, for the purpose of bringing up for review by this court a decision made by said superintendent upon an appeal from the decision of the said school district board, refusing to permit the minor child of Mrs. M. V. Smith to attend the public school in said district. The school board refused to permit such minor child to attend its school, on the ground that he was not a resident of the district, and therefore not entitled to the benefits of the school except upon payment of certain sums fixed by said board to be charged against non-residents attending such school. From this decision of the school board Mrs. Smith, on behalf of her minor child, appealed to the State Superintendent, and after a full hearing of such appeal upon proofs of all the material facts the superintendent reversed the decision of the school board and adjudged that the said minor child of the appellant, Mrs. Smith, was a resident of said school district within the meaning of the law governing school districts, and entitled to attend the school of said district without paying for tuition.

Although the statute declares that the decision of the superintendent shall be "final" [see subd. 4, sec. 166, R. S.], this court has held that his decisions may be reviewed by this court by writ of certiorari [see *State ex rel. Moreland v. Whitford*, 54 Wis., 150; *State ex rel. Foster v. Graham*, 60 Wis., 395]. This court said in *State ex rel. Moreland v. Whitford, supra*, that this court, upon a writ of certiorari directed to the State Superintendent, "would not review mere questions of fact, when there is any contention as to the proofs." The only question in this case was whether the minor child of Mrs. Smith had a residence in the school district in the village of Waukesha, within the meaning of the laws concern-

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ing public schools. This might be a question of law upon a given state of facts; but the facts in this case were disputed, and if the facts are as claimed by the appellant, Mrs. Smith, then there can be no question as to the correctness of the decision of the superintendent. She claimed that her minor son had his home within the district, and, if so, he was clearly a resident within the meaning of the law. On the other hand, it is claimed by the district that, if he had any home, it was with his mother in Milwaukee, and that he was sent to Waukesha, not for the purpose of making a home for him there, but for the sole purpose of attending the school in such district. Upon this disputed question of fact the learned superintendent has found in favor of the claim of Mrs. Smith, and, under the rule above stated, such finding as to that fact is not reviewable in this court. It can not be fairly contended that there was no evidence to support the finding of the superintendent.

The allegations of fact made by Mrs. Smith are that she is the mother of the minor child in question, who is about the age of thirteen years; that in 1883 she was deserted by her husband, and she was left with three children, of whom the minor in question is the youngest; that she has been since such desertion compelled to provide for the support of said three children, and that the husband has provided no support for them; that she is a school teacher, and has no other business except teaching school; that she has no home of her own, and is now teaching in the city of Milwaukee, and boards, not keeping house on her own account; that she is unable to support and maintain her said children in the city of Milwaukee, and is compelled to provide homes for them outside of said city; that up to about one year ago her daughter, Leafy Smith, and up to the month of August, 1888, her son Philip Smith, the boy in question, had a home with her Uncle John Wagner, who resided in the town of Waukesha, near the village of Waukesha, at which place they attended the public school; that her daughter Leafy has since had a home in the village of Waukesha, and attended the public school there; that on account of changes in the family of her uncle during the past season, by marriage, her son Philip could no longer have a home there, and she was obliged to find a home for him in some other place, and therefore she secured a home for him with the family of Dr. Mary A. Fox, in the village of Waukesha, and within the limits of said school district; that Philip works for his board for said Dr. Fox, and has no other home or residence; that she did not send her son to reside in Waukesha, in said district for the purpose of attending said school, but such fact was incidental to his going there; that other considerations induced her to select said place for his residence and home; stating at considerable length the reasons for desiring that he should have a home in Waukesha village. She also states in her proofs that she is the legal guardian of said Philip, but does not state how or in what manner she became such legal guardian except that her husband deserted her, leaving said Philip and the other children in her care and custody and dependent upon her for support. These statements of fact were not controverted by the relator in this case, and are found by the learned State Superintendent to be true.

In disposing of this proceeding, this court must consider the facts stated as sufficiently established by the proofs before the superintendent, under the rule stated above by this court in *State ex rel. Moreland v. Whitford*, *supra*.

It is contended by the learned counsel for the relator that, admitting the facts alleged by Mrs. Smith and the other witnesses produced on her part, to be as stated by them, they do not make out such a case of residence on the part of Philip Smith within the school district of the village of Waukesha as entitles him to the privileges of the public school of such district. It is not denied by the learned counsel for the relator that if Philip

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had such a residence within the district as would entitle him to be enumerated under the provisions of subd. 1, sec. 462, R. S., as amended by ch. 107, laws of 1879, then he would be entitled to the privileges of the public school. It would clearly be inequitable and unjust to hold otherwise, as the public funds, which to a great extent maintain such school, are apportioned on the basis of the enumeration provided for in said section. The contention of the learned counsel is that a minor child who has a father or mother, or both, living, can have no residence for the purpose of the privileges of a public school different from the residence of the father, if living, and of the mother after the death of the father. While this may be the general rule, we think it clear that the statute above referred to, in regard to enumeration of children of school age, clearly contemplated exceptions to the general rule; and we think the argument of the learned superintendent in this case, as well as the long approval of his opinion, by his predecessors in office, is conclusive against the contention of the learned counsel for the relator. We refer to such opinion, which will be reported in this case, for a full vindication of the practice established in the superintendent's office. To establish the rule that a minor cannot have a residence for school purposes other than that of his parents would in many cases deprive such minor of all benefit of such schools. When the minor has poor parents, the poverty of the parents renders it absolutely necessary, in many cases, that a home for the minor children should be found in places different from that of the parents; and under the construction insisted upon by the learned counsel for the relator, such unfortunate children, for whose benefit our free schools were especially instituted, would be deprived of all benefit of them. Such construction of the law would be against its beneficent spirit, and should not prevail unless the language is so clear that no other can be given to it.

We do not decide in this case, nor do we understand the learned State Superintendent to decide, that the father or mother or other legal guardian of a minor can transfer such minor from one school district to another for the sole purpose of having the privileges of the public school of the district to which he may be transferred. The rule in such case is very clearly stated by the learned superintendent in the following language: "Effort has been made to guard against the precipitancy of non-residents to points where superior advantages exist and schools of high order are maintained, by holding that such children only are entitled to free tuition as are actually residing in the district for other, as a main purpose, than to participate in the advantages which the school affords." "This appears to be a just and equitable view to take, and one to which neither party should object."

The facts in this case, as found by the learned superintendent, support the contention of his mother that Philip Smith was sent to reside in the village of Waukesha in order to give him a suitable home in the family of Mrs. Dr. Fox, and that the main purpose was not to participate in the advantages of the public schools of such village. The rule above stated was recognized by the supreme court of New Hampshire in the cases of *School Dist. vs. Bragdon*, 23 N. H., 507, 516, and *School Dist. vs. Pollard*, 55 N. H., 503, and as said by the learned superintendent, is "just and equitable."

BY THE COURT—The decision of the State Superintendent is herein affirmed.

The second case noted is one relating to the use of the Bible in the public schools. This was an action brought in the circuit court of Rock county in the form of a petition by citizens of the city of Edgerton, in that county, asking

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that a writ of mandamus issue to the district board of school district No. 8, of the city of Edgerton, commanding said board to cause the teachers in the public schools of that district to discontinue the practice, which had theretofore prevailed, of reading therein selections from the Bible.

The court was unanimous in the decision that such practice must be discontinued. The principal opinion is by Justice Lyon, and is of so much interest and importance that the main portion is here given:

The petitioners are residents and tax payers of the city of Edgerton, and their children are pupils in the public schools of that city. They allege in their petition that certain of the teachers employed by the district board having charge of such schools, read daily to the pupils therein, during school hours, certain portions of King James version of the Bible selected by the teachers; and that the petitioners have requested the district board to require the teachers to discontinue such practice, but the board refuses to do so. The petitioners further allege that such practice is a violation of certain provisions of the constitution of this state, hereinafter more particularly mentioned, and pray that a writ of mandamus may issue from the circuit court to the school board commanding such board to cause the teachers to discontinue the practice and exercises complained of.

Upon the filing of such petition in the circuit court, the usual alternative writ of mandamus was issued and served upon the school board. The board made return to such writ by filing an answer to the petition, admitting the existence of the practice complained of, and the refusal of the board to cause it to be discontinued, denying the authority of the board to interfere with the practice, and alleging that the practice is legal and proper, and that the Bible is a duly authorized and selected text-book for use in said schools.

Further statement of the contents of the petition and answer is hereinafter made.

The petitioners demurred to the answer of the school board alleging as ground of demurrer that the answer fails to state facts showing that a peremptory writ of mandamus, as prayed, should not issue. The circuit court overruled the demurrer, and the petitioners appealed to this court from the order in that behalf.

The questions which must be adjudicated on this appeal have been argued by the respective counsel with great ability, and with all the earnestness of intense personal conviction. The arguments, and the opinion of the learned circuit judge overruling the demurrer to the answer of the respondent, show great learning and historical research, and have been valuable to us in our deliberations upon the case.

The constitutional objections urged by the petitioners to the reading of the Bible in the district schools are that, 1. It violates the rights of conscience. 2. It compels them to aid in the support of a place of worship against their consent. [Sec. 18, Art. I., Const.]. 3. It is sectarian instruction. [Art. X, sec. 3.]

This opinion will be confined quite closely to a discussion of the question, whether the adoption of the Protestant or King James version of the Bible, or any version thereof, in the public schools in the city of Edgerton, as a text-book, and the reading of selections therefrom in those schools at the times, and in the manner stated in the answer, is sectarian instruction within the meaning of that term as used in sec. 3, Art. X. of the constitu-

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tion, which ordains that no sectarian instruction shall be allowed in the district schools of this state.

1. Some questions as to the effect of the demurrer upon certain allegations in the answer of the respondent to the petition for a writ of mandamus, will first be considered. It is a familiar rule that a demurrer to any pleading reaches back through the whole record, and seizes hold of the first defective pleading. In this case the petition for a writ of mandamus, and the answer of the school board thereto, constitute the pleadings. Hence, if the petition is insufficient, judgment on the demurrer to the answer should go for the respondent, although the answer may also be insufficient. This rule is invoked by the learned counsel for the respondent.

It best comports with the gravity and importance of the case to fully consider and determine it upon the merits, to the end that the controversy which has grown out of the practice complained of be put at rest in this state. Hence, no narrow or technical construction of the pleadings should prevail which will defeat or postpone final adjustment of the controversy. The petitioners are members of the Roman Catholic church, and believers in its doctrines. Hence, it is quite natural that most of the averments in their petition should be made, as they in fact are, from the standpoint of such doctrines. But should it be held that members of that church have no valid grounds, as such, for their objections to the reading of the Bible in the district schools, still the petition contains general averments sufficiently broad to cover any valid objection to such reading, which might be made by any citizen of the state aggrieved by the action of the school board. These averments are: "That the residents of said city of Edgerton who are taxed for the support of said schools are equally entitled to the benefits thereof, by having their children instructed therein according to law," and that such reading of the Bible "is contrary to the rights of conscience, and wholly contrary to and in violation of the law, and that your petitioners believe such exercises as above set forth, and each and all of them, are sectarian instruction, and in violation of section 3, article X. of the constitution of the state of Wisconsin."

The answer contains several averments which counsel claim are admitted by the demurrer, but which are mere legal conclusions from facts stated therein; such as that the reading of the Bible in schools is not sectarian instruction, or that the school board have lawful right to permit, and none to prevent such reading of the same. Averments of this kind, or of facts not well pleaded, are not admitted by a general demurrer to the pleading. 6 Am. and Eng. Ency. of Law, 531, and cases cited in note 6.

It is averred in the return that there is no material difference between the King James version of the Bible used in the Edgerton schools, and the Douay version, which is the only one recognized by the Catholic church as correct and complete. It is universally known that there are differences between these two versions in many particulars, which the respective sects regard as material. Hence, the averment is against common knowledge, and therefore not well pleaded.

Our conclusion is that if such reading of the Bible is sectarian instruction, or if it violates any other constitutional right of any citizen or sect, the petition is sufficient.

2. In considering whether such reading of the Bible is sectarian instruction, the book will be regarded as a whole, because the whole Bible, without exception, has been designated as a text-book for use in the Edgerton schools, and the claim of the school board is substantially (although perhaps not in terms) that the whole contents thereof may lawfully be so read therein, if the teachers so elect. This being so, it is quite immaterial if the portions thereof set out in the return as the only portions thus far read, are not sectarian. Yet it should be observed that some of the portions so read seemed to inculcate the doctrines of the divinity of Jesus Christ,

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and the punishment of the wicked after death, which doctrines are not accepted by some religious sects.

3. The courts will take judicial notice of the contents of the Bible; that the religious world is divided into numerous sects; and of the general doctrines maintained by each sect, for these things pertain to general history and may fairly be presumed to be subjects of common knowledge. 1 Greenl. Ev. §§ 5, 6 and notes. Thus they will take cognizance, without averment, of the facts that there are numerous religious sects, called christians, respectively maintaining different and conflicting doctrines; that some of these believe the doctrine of predestination, while others do not; some, the doctrine of eternal punishment of the wicked, while others repudiate it; some, the doctrines of the Apostolic succession, and the authority of the priesthood, while others reject both; some, that the Holy Scriptures are the only sufficient rule of faith and practice, while others believe that the only safe guide to human thought, opinion and action, is the illuminating power of the Divine Spirit upon the humble and devout heart; some in the necessity and efficacy of the sacraments of the church, while others reject them entirely; and some in the literal truth of the Scriptures, while others believe them to be allegorical, teaching spiritual truths alone or chiefly. The courts will also take cognizance of numerous other conflicts of doctrines between the sects; also, that there are religious sects which reject the doctrine of the divinity of Christ, among which is the Hebrew, or Jewish sect, which denies the inspiration and authority of the New Testament; and further, that the sect known as the Latter Day Saints, or Mormons, while accepting the Bible, is reputed to believe the Book of Mormon, and the delivery of its own alleged prophets, to be of equal authority therewith. Many, if not most, of the above sects, include within their membership, citizens of Wisconsin. A great majority, if not all of them, base their peculiar doctrines upon various passages of Scripture which may reasonably be understood as supporting the same.

It should here be said that the term "religious sect" is understood as applying to people believing in the same religious doctrines, who are more or less closely associated or organized to advance such doctrines, and increase the number of believers therein. The doctrines of one of these sects which are not common to all the others, are sectarian, and the term "sectarian" is, we think, used in that sense in the constitution.

4. Counsel for the school board maintain in their argument that the Christian religion is part of the common law of England; that the same was brought to this country by the colonists, and, by virtue of the various colonial charters, was embodied in the fundamental laws of the colonies; that this religious element, or principle, was incorporated in the various state constitutions, and in the Ordinance of 1787, for the government of the North West Territory, by virtue of which ordinance it became the fundamental law of the territory of Wisconsin. Numerous quotations are given by him from the above documents, from the utterances of Congress and legislatures, and from the writings of our early statesmen, to prove these propositions. That the learned counsel have fairly demonstrated their accuracy is freely conceded. More that that, counsel have proved that many, probably most of those charters, and some of the state constitutions, not only ordained and enforced some of the principles of the Christian religion, but sectarian doctrines as well.

They have also attempted, at considerable length, to show that the Church of Rome is hostile to our common school system. This court neither affirms nor denies the accuracy of this position. Moreover, counsel on both sides have argued to some extent, as to whether certain religious dogmas are true or false.

None of these matters are material or pertinent to the questions to be determined on this appeal. This case must be decided under the constitution.

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and laws of this state now in force, and it is entirely immaterial to the decision thereof, whether the interference of the courts to compel a faithful execution of the law by school boards is invoked by those who are hostile or friendly to our common school system. The question is, what is the law of the case? not, what opinions are entertained by those who demand its enforcement? It is scarcely necessary to add that we have no concern with the truth or error of the doctrines of any sect. We are only concerned to know whether instruction in sectarian doctrines has been, or, under existing regulations, is liable to be given in the district schools of the state, and especially in the public schools of the city of Edgerton.

5. We come now to the more direct consideration of the merits of the controversy. The term "sectarian instruction" in the constitution manifestly refers exclusively to instruction in religious doctrines, and the prohibition is only aimed at such instruction as is sectarian. That is to say, instruction in religious doctrines which are believed by some religious sects and rejected by others. Hence, to teach the existence of a supreme being, of infinite wisdom, power and goodness, and that it is the highest duty of all men to adore, obey and love him, is not sectarian, because all religious sects so believe and teach. The instruction becomes sectarian when it goes further, and inculcates doctrine or dogma concerning which the religious sects are in conflict. This we understand to be the meaning of the constitutional prohibition.

That the reading from the Bible in the schools, although unaccompanied by any comment on the part of the teacher, is "instruction" seems to us too clear for argument. Some of the most valuable instruction a person can receive may be derived from reading alone, without any extrinsic aid by way of comment or exposition. The question, therefore, seems to narrow down to this: Is the reading of the Bible in the schools—not merely selected passages therefrom, but the whole of it—sectarian instruction of the pupils? In view of the fact already mentioned, that the Bible contains numerous doctrinal passages, upon some of which the peculiar creed of almost every religious sect is based, and that such passages may reasonably be understood to inculcate the doctrines predicated upon them, an affirmative answer to the question seems unavoidable. Any pupil of ordinary intelligence who listens to the reading of the doctrinal portion of the Bible, will be more or less instructed thereby in the doctrines of the divinity of Jesus Christ, the eternal punishment of the wicked, the authority of the priesthood, the binding force and efficacy of the sacraments, and many other conflicting sectarian doctrines. A most forcible demonstration of the accuracy of this statement is found in certain reports of the American Bible Society of its work in Catholic countries (referred to in one of the arguments), in which instances are given of the conversion of several persons from "Romanism" through the reading of the scriptures alone. That is to say, the reading of the Protestant or King James version of the Bible converted Catholics to Protestants without the aid of comment or exposition. In those cases, the reading of the Bible certainly was sectarian instruction. We do not know how to frame an argument in support of the proposition that the reading thereof in the district schools is not also sectarian instruction.

It should be observed in this connection that the above views do not, as counsel seemed to think they may, banish from the district schools such text-books as are founded upon the fundamental teaching of the Bible, or which contain extracts therefrom. Such teachings and extracts pervade and ornament our secular literature, and are important elements in its value and usefulness. Such text books are in the schools for secular instruction, and rightly so, and the constitutional prohibition of sectarian instruction does not include them, even though they may contain passages from which some inferences of sectarian doctrine might possibly be drawn.

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Furthermore, there is much in the Bible which cannot justly be characterized as sectarian. There can be no valid objection to the use of such matter in the secular instruction of the pupils. Much of it has great historical and literary value which may be thus utilized without violating the constitutional prohibition. It may also be used to inculcate good morals—that is, our duties to each other—which may and ought to be inculcated by the district schools. No more complete code of morals exists than is contained in the New Testament, which reaffirms and emphasizes the moral obligations laid down in the Ten Commandments. Concerning the fundamental principles of moral ethics, the religious sects do not disagree.

6. It is urged on behalf of the school board that the constitution must be interpreted in the light of the surrounding circumstances existing when it was framed and adopted, and that contemporaneous exposition thereof is of great authority. Cases in this court and elsewhere are cited to these propositions. Undoubtedly they are correct rules of interpretation, applicable alike to constitutions, statutes, and all written instruments, where the language employed is of uncertain import. But if the words of the instrument are unambiguous, there is no room for construction outside the words themselves, and the above rules cease to be controlling or important. It is proper, however, to consider the constitutional prohibition in the light of such rules of interpretation.

On the subject of contemporaneous exposition, counsel refer us to the uniform action of the department of public instruction in this state, from 1858 to the present time, recommending the Bible as a text-book in the district schools, as evidence that the constitutional provision under consideration was not understood by the framers of that instrument, or the people who adopted it, as excluding from such schools the reading of the Bible. The action of that department upon the subject, showing as it does the opinions of the eminent scholars and teachers who have presided over it for a long series of years, is entitled to great weight, and on a doubtful question of construction would doubtless be held controlling. But we do not think the true interpretation of the constitutional provision under consideration is doubtful or uncertain, or that any extraneous aid is required in order to interpret it correctly. Hence our judgment cannot properly be controlled by the action of the department of public instruction, or the opinions of its learned chiefs. The fact probably is that the practice of Bible reading in the district schools was not seriously challenged at the outset, and not subjected to close legal scrutiny until the policy of the department had become fixed. It was but natural that such policy should, to some extent at least, be thereafter adhered to.

It is further said that the practice of reading the Bible in the district schools prevailed generally after the adoption of the constitution. This is claimed to be a most persuasive fact, showing that it was not the intention of the framers of the constitution and the people, to prohibit the practice. We do not know how the fact was, but we must be permitted to doubt whether the practice was ever a general one in the district schools of the state. We are quite confident that it is not so at the present time. It was said in argument, and not denied, that the practice does not prevail in the public schools in any of the larger cities in the state. But were the fact otherwise, for the reasons above stated it would not be controlling.

It may not be uninteresting to consider somewhat certain other circumstances existing when the constitution was adopted, which may fairly be presumed to have influenced the inserting therein of the provision against "sectarian instruction" in the district schools.

The early settlers of Wisconsin came chiefly from New England and the Middle states. They represented the best religious, intellectual and moral culture, and the business enterprise and sagacity of the people of the state.

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from whence they came. They found here a territory possessing all the elements essential to the development of a great state. They were intensely desirous that the future state should be settled and developed as rapidly as possible. They chose from their number wise, sagacious, Christian men, imbued with the sentiments common to all, to frame their constitution.

The convention assembled at a time when immigration had become very large and was constantly increasing. The immigrants came from nearly all the countries of Europe, but most largely from Germany and Ireland. As a class, they were industrious, intelligent, honest and thrifty, just the material for the development of a new state. Besides, they brought with them, collectively, much wealth. They were also religious and sectarian. Among them were Catholics, Jews, and adherents of many Protestant sects. These immigrants were cordially welcomed, and it is manifest the convention framed the constitution with reference to attracting them to Wisconsin.

Many, perhaps most, of these immigrants came from countries in which a state religion was maintained and enforced, while some of them were non-conformists, and had suffered under the disabilities resulting from their rejection of the established religion. What more tempting inducement to cast their lot with us could have been held out to them, than the assurance that in addition to the guaranties of the right of conscience and of worship in their own way, the free district schools in which their children were to be, or might be educated, were absolute common ground where the pupils were equal, and where sectarian instruction, and with it sectarian intolerance, under which they had smarted in the old country, could never enter.

Such were the circumstances surrounding the convention which framed the constitution. In the light of them, and with a lively appreciation by its members of the horrors of sectarian intolerance, and the priceless value of perfect religious and sectarian freedom and equality, is it unreasonable to say that sectarian instruction was thus excluded to the end that the child of the Jew, or Catholic, or Unitarian, or Universalist, or Quaker, should not be compelled to listen to the stated reading of passages of Scripture, which are accepted by others as giving the lie to the religious faith and belief of their parents and themselves.

It is argued that the reading of the Bible in the district schools is not included in the constitutional prohibition of sectarian instruction therein, because the Bible is not specifically mentioned in the constitution. It is said that if it was intended that such reading was to be excluded, it would have been so provided in direct terms. The argument may be plausible, but it is believed to be unsound. Constitutions deal with general principles and policies, and do not usually descend to a specification of particulars. Such is the character of the provision in question. In general terms, it excludes sectarian instruction, and the exclusion includes all forms of such instruction. Its force would, or might have been, weakened had the attempt been made to specify therein all the methods by which such instruction may be imparted.

We have a statute upon this general subject which must not be overlooked. Section 3, chapter 251, laws of 1883, amending section 514, revised statutes, provides that in cities "no text-books shall be permitted in any free public school, which will have a tendency to inculcate sectarian ideas." Of course this applies to the public schools of the city of Edgerton. This statute certainly emphasizes the constitutional prohibition, although it may not extend its scope. It is, in effect, a legislative declaration that the use of text-books which have a tendency to inculcate sectarian ideas is sectarian instruction, prohibited by the constitution.

For the reasons above stated, we cannot doubt that the use of the Bible

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as a text-book in the public schools, and the stated reading thereof in such schools, without restriction, "has a tendency to inculcate sectarian ideas" and is sectarian instruction within the meaning and intention of the constitution and the statute.

7. The answer of the respondent states that the relators' children are not compelled to remain in the school room while the Bible is being read, but are at liberty to withdraw therefrom during the reading of the same. For this reason, it is claimed that the relators have no good cause for complaint, even though such reading be sectarian instruction. We can not give our sanction to this position. When, as in this case, a small minority of the pupils in the public school is excluded for any cause from a stated school exercise, particularly when such cause is apparent hostility to the Bible, which a majority of the pupils have been taught to revere, from that moment the excluded pupil loses caste with his fellows and is liable to be regarded with aversion, and subject to reproach and insult. But it is a sufficient refutation of the argument, that the practice in question tends to destroy the equality of the pupils, which the constitution seeks to establish and protect, and puts a portion of them to serious disadvantage in many ways with respect to the others.

8. The foregoing rules render unnecessary any extended discussion of the question whether such reading of the Bible is or may be a violation of the rights of conscience, guaranteed by sec. 18 of the Bill of Rights [Art. I. Const.]. There has been considerable discussion concerning the limitations of that right. That there are limitations thereto must be conceded. For example: A Mormon may believe that the practice of polygamy is a religious duty, yet no court would regard his conscience in that behalf for a moment, should he put his belief into practice.

The petition alleges that, in addition to their objections to the King James version, the relators have conscientious scruples against the reading of any version of the Bible to their children, either in the district schools or elsewhere, without authoritative note, comment or exposition, because the practice may lead their children to adopt dangerous errors, and irreligious faith, practice and worship. When we remember that wise and good men have struggled and agonized through the centuries to find the correct interpretation of the Scriptures, employing to that end all the resources of great intellectual power, profound scholarship and exalted spiritual attainment, and yet with such widely diverged results, and further, that the relators conscientiously believe that their church furnishes them means, and the only means, of correct and infallible interpretation, we can scarcely say their conscientious scruples against the reading of any version of the Bible to their children, unaccompanied by such interpretation, are entitled to no consideration.

But however this may be, it may safely be said, and nothing further may be said upon the subject, that when a man's conscience coincides with the law, and he obeys its dictates, he will be protected.

9. Whether the reading of the Bible in the public schools is religious worship, and whether it constitutes the school-house for the time being a place of worship, and, if so, whether such reading during school hours as a school exercise against the consent of a tax payer compels him to support a place of worship, within the meaning of section 18, of the Bill of Rights, are questions which will not be here discussed. These questions are considered in an opinion by Mr. Justice Cassoday filed herewith.

10. A number of cases in different states, supposed to have a bearing upon the main question here considered and determined, have been cited, and quotations made therefrom at considerable length by the respective counsel, and by the circuit judge in his elaborate opinion overruling the demurrer to the answer. None of the states in which those decisions were made seem to have in their constitutions a direct prohibition of sectarian

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instruction in the public schools. It is believed that this state is the first which expressly embodied the prohibition in its fundamental law, and we are not aware of any direct adjudication of the question under consideration by any court previously to Judge Bennett's decision in this case, except (as we are informed) the late Judge Stewart decided in some case before him in the circuit court of Sauk county (but at what time we are not advised), that the constitution prohibits the reading of the Bible in the district schools. Practically, therefore, we are now determining a question of first impression, and it must necessarily be determined upon general principles of law. Cases from which only mere inferences, more or less remote, can be deduced, afford but little aid to correct judgment in this case. Hence, the cases cited have not been specially referred to in this opinion. Some of them are nearer in point on the question considered by Mr. Justice Cassoday, and he has referred to and commented upon them in his opinion.

11. The drift of some remarks in the argument of counsel for the respondent, and perhaps, also in the opinion of Judge Bennett, is that the exclusion of Bible reading from the district schools is derogatory to the value of the Holy Scriptures, a blow to their influence upon the conduct and consciences of men, and disastrous to the cause of religion. We most emphatically reject these views. The priceless truths of the Bible are best taught to our youth in the church, the sabbath and parochial schools, the social religious meetings, and above all by parents in the home circle. There those truths may be explained and enforced, the spiritual welfare of the child guarded and protected, and his spiritual nature directed and cultivated, in accordance with the dictates of the parental conscience. The constitution does not interfere with such teaching and culture. It only banishes theological polemics from the district schools. It does this, not because of any hostility to religion, but because the people who adopted it believed that the public good would thereby be promoted, and they so declared in the preamble. Religion teaches obedience to law, and flourishes best where good government prevails. The constitutional prohibition was adopted in the interests of good government, and it argues but little faith in the vitality and power of religion, to predict disaster to its progress because a constitutional provision, enacted for such a purpose, is faithfully executed.

The order of the circuit court overruling the demurrer of the relators to the answer of the school board must be reversed, and the cause remanded with directions to that court to give judgment for the relators on the demurrer, awarding a peremptory writ of mandamus, as prayed in the petition.

Justice Cassoday, after discussing the principles of interpretation of the constitution, and those clauses of that instrument which provide, that (1) "the right of every man to worship Almighty God, according to the dictates of his own conscience, shall never be infringed; (2) nor shall any man be compelled to attend, erect or support any place of worship, or to maintain any ministry against his consent; (3) nor shall any control or interference with the rights of conscience be permitted, or any preference be given by law to any religious establishments, or modes of worship;

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(4) nor shall any money be drawn from the treasury for the benefit of religious societies, or religious or theological seminaries," § 18, art. I., sums up the argument against the use of the Bible in public schools, based thereon as follows:

This language is quite similar to, and may have been taken in part from, the constitution of Pennsylvania, as well as other states. In commenting upon a similar clause in the Pennsylvania constitution, in the celebrated Girard will case, Mr. Justice Story, speaking for the whole court, observed: "Language more comprehensive for the complete protection of every variety of religious opinion, could scarcely be used; and it must have been intended to *extend equally to all sects*, whether they believed in Christianity or not, and whether they were Jews or infidels. So that we are compelled to admit that although Christianity be a part of the common law of the state, yet it is so in this qualified sense, that its divine origin and truth are admitted, and therefore it is not to be maliciously and openly reviled and blasphemed against, to the annoyance of believers or the injury of the public. Such was the doctrine of the supreme court of Pennsylvania in *Updegraff v. The Commonwealth*, 11 Serg. & Rowle, 394." *Vidal v. Girard Ex.*, 2 How., U. S., 198. In commenting upon a similar clause in the Ohio constitution, Mr. Justice Thurman, speaking for the whole court, said: "We sometimes hear it said that all religions are *tolerated* in Ohio; but the expression is not strictly accurate; much less accurate is it to say that one religion is a part of our law, *and all others only tolerated*. It is not by *mere toleration* that every individual here is protected in his belief or disbelief. He reposes not upon the *leniency* of government, or the *liberality* of any class or sect of men, but upon his natural, indefeasible *rights* of conscience, which, in the language of the constitution, are beyond the control or interference of any human authority." *Bloom v. Richards*, 2 Ohio St., 390. In considering the two clauses quoted from our constitution, we are to bear in mind the general proposition conceded by all, that our state constitution is not a grant, but a limitation of powers. *The State ex rel. Graef v. Forest County*, 74 Wis., 615. Viewed in this light, and it will readily be perceived that these clauses operate as a perpetual bar to the state, and each of the three departments of the state government, and every agency thereof, from the infringement, control or interference with the individual rights of every person as indicated therein, or the giving of any preference by law to any religious sect or mode of worship. They pre suppose the voluntary exercise of such rights by any person, or body of persons, who may desire, and by implication guarantee protection in the freedom of such exercise. We neither have nor can have in this state, under our present constitution, any statutes of toleration, nor of union, directly or indirectly, between church and state, for the simple reason that the constitution forbids all such preferences and guarantees all such rights. But the exercise of such rights by one person, or any given number of persons, cannot be so extended as to interfere with the exercise of similar rights by other persons, nor so far as to prevent the legitimate exercise of the police powers of the state in preserving order, securing good citizenship, the administration of law, and the Sabbath as a day of rest. *Stansbury v. Macks*, 2 Dall., 213; *The Commonwealth v. Wolf*, 3 S. & R., 48; *Commonwealth v. Leshner*, 17 S. & R., 155; *McGatrick v. Wason*, 4 Ohio St., 566; *Simon v. Grotz*, 23 Am. Dec., 33; *Shover v. State*, 10 Ark., 259; *Ferriter vs. Tyler*, 48 Vt., 469; *State ex rel. Walker v. Judge of Section A.*, 1 South. Rep., 437. Such statutes come within no constitutional provisions and are founded upon an impregnable

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basis. The two clauses mentioned, recognize the existence of different religious establishments or sects, and different modes of worship, but they do not have so direct a bearing upon the question here presented as the second and fourth clauses which will now be considered. The second clause of the section quoted, is to the effect, that no man shall be "compelled to attend, erect or support any place of worship, or to maintain any ministry against his consent." Is the stated reading of the Bible in the public schools as a text-book, "worship" within the meaning of this clause? As indicated in the clauses already considered, the word "worship," as here used, includes any and every mode of worshipping Almighty God. *Webster* has defined it as: "The act of paying divine honors to the Supreme Being; religious reverence and homage; adoration paid to God or a being viewed as God. * * 'The worship of God is an eminent part of religion, and prayer is a chief part of religious worship.'" *Worcester* defines it as: "3. Adoration; a religious act of reverence; honor paid to the Supreme Being, or by heathen nations to their deities. 'Worship consists in the performance of all those external acts, and the observance of all those rights and ceremonies, in which men engage with the professed and sole view of honoring God. * * They join their vocal worship to the choir of creatures wanting voice' * * 4. Honor; respect; civil deference." The *Imperial* defines it as "4. Chiefly and eminently, the act of paying divine honors to the Supreme Being; or the reverence and homage paid to him in religious exercises, consisting in adoration, confession, prayer, thanksgiving and the like." The *Bible Dictionary* declares, that the "worship of God both spiritual and visible, private and public, by individuals, families and communities * * is abundantly commanded in his word." In theology, we are told, that, "The honor which is due in a peculiar sense to God, consists supremely in religious worship; in making him the object of our supreme affection; and rendering to him our supreme obedience." 1 *Dwight's Theo.*, 555. Certainly the reading of the Holy Scriptures, as the eternal word of God, in obedience to the often repeated injunction therein contained, whether by the individual in private, or in the family, or in the public assembly, is an essential part of divine worship. Every sermon is based upon some text of scripture. Most prayers are preceded by the reading of some passage of scripture, as an intelligent guide to the thoughts of the worshiper or worshipers. The sermon on the mount contains the prayer taught by the blessed Lord. Is it possible for any genuine believer in the Christian religion, to read, or listen to the reading of that sermon, and especially that prayer, without being filled with a holy sense of honor, reverence, adoration and homage to Almighty God, which is the very essence of worship. We must hold that the stated reading of the Bible in the public schools, as a text-book, may be "worship" within the meaning of the clause of the constitution under consideration. If, then, such reading of the Bible is worship, can there be any doubt but what the school room in which it is so statedly read, is a "place of worship," within the meaning of the same clause of the constitution? Counsel seem to argue, that such place of worship should be confined to some church edifice, or place where the members of a church statedly worship. Some of the earlier constitutions having similar clauses, used the words "building" and "church." Manifestly these words, "place of worship," were advisedly used, as applicable to any "place" or structure where worship is statedly held, and which the citizen is "compelled to attend" or the tax payers are compelled "to erect or support." The mere fact that only a small fraction of the school hours is devoted to such worship, in no way justifies such use as against an objecting taxpayer. If the right be conceded, then the length of time so devoted becomes a matter of discretion. If such right does not exist, then any length of time, however short, is forbidden. The relators, as tax payers of

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the district, were compelled to aid in the erection of the school building in question, and also to aid in the support of the school maintained therein. §§ 430, 430 [a], S. & B's Ann. St. Being thus compelled to aid in such erection and support, they have a legal right to object to its being used as a "place of worship." In fact it has been held, that it can be devoted to no other use as against an objecting taxpayer. *School District No. 8, vs. Arnold*, 21 Wis., 657. In that case a temperance society obtained permission from a majority of the electors present at a school meeting, duly called, to hold its meetings in the school-house. But it was held that such electors had no authority to thus divert its use. The present chief justice, speaking for the court, among other things said: "The statute has not given the board, nor the electors of the district any authority to permit a school-house to be used for meetings of the Sons of Temperance, or anything of the kind. So the action of the electors of the district * * * was wholly unauthorized, and furnished no defense to the action." To the same effect are: *Spencer v. Joint School District*, 15 Kas., 259; S. C., 22 Am. R., 268; *Dorton v. Hearn*, 67 Mo., 301; *Schofield v. Eighth School District*, 27 Conn., 499; *Weir v. Day*, 35 Ohio St., 143. There are cases of a contrary import, but it is very certain, that as against an objecting taxpayer, such school-house cannot be devoted to a use expressly forbidden by the constitution of the state — as for instance as a place of worship. There is another feature of the clause we are considering which requires attention. Under our statutes, the children of the relators, between certain ages, were bound to attend some public or private school for a certain period of each year. § 489 a S. & B. Ann. St. [ch. 121, L. 1879, ch. 73, ch. 289, L. 1882, ch. 73, L. 1887], superseded by § 489 b., S. & B. Ann. St. [ch. 519, L. 1889]. In the case of a poor man incapable of educating his children at private expense, they are "compelled to attend" such schools without the consent of themselves or their parents, notwithstanding it is, in a limited sense, a place of worship; and in the case of men of property, it might impose an unauthorized burden. This, as we understand, is prohibited by the clause of the constitution we are considering.

The fourth clause of the section of the constitution quoted, declares, in effect, that no money shall "be drawn from the treasury for the benefit of religious societies, or religious or theological seminaries." As argued by the learned counsel for the school board, the word "treasury" in this clause, probably refers to the state treasury. But we are to remember that the school in question receives annually from the state treasury, its proportionate share not only of the school fund income [§ 554, R. S., § 3, ch. 124, L. 1885, and ch. 227, L. 1887], but also of the one mill tax: § 1070, A. S. and B. Ann. St. [ch. 287, L. 1885]. The question thus recurs, whether the money thus drawn from the state treasury for the maintenance and support of the school in question is for the benefit of a religious seminary, within the meaning of this clause of the constitution. A seminary is defined by Webster, as a "place of training; institution of education; a school, academy, college or university, in which young persons are instructed in the several branches of learning which may qualify them for their future employments." It manifestly includes institutions of learning or education of different grades. But a religious seminary of any one grade is just as effectually forbidden as a religious seminary of any higher or other grade. The thing that is prohibited, is, the drawing of any money from the state treasury for the benefit of any religious school. If the stated reading of the Bible in the school, as a text-book, is, not only in a limited sense worship, but also instruction, as it manifestly is, then there is no escape from the conclusion that it is religious instruction; and hence the money so drawn from the state treasury, was for the benefit of a religious school within the meaning of this clause of the constitution. The constitution of Massachusetts, New Hampshire and some

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other states, differ so widely from ours, as to make the adjudications in those states almost wholly inapplicable to the question here presented. It is conceded that no decision has been found, under constitutional provisions like ours, squarely sustaining the ruling of the learned trial court. Some things have been said in some of the cases cited, arising under somewhat similar constitutional provisions, that may seem to support it. Among these are *Donohue v. Richards*, 38 Me., 379; *S. C.*, 61 Am. Dec., 256; *Ferriter v. Tyler*, 48 Vt., 444; *Moore v. Monroe*, 64 Iowa, 367; *Millard v. Board of Education*, 121 Ill., 297. The Maine case, largely involving other considerations, is based, in part, upon decisions under constitutions widely differing from ours, and was decided under a constitution containing none of the provisions upon which especial stress is here laid. The same is partially true of the Vermont case. The same is true in a limited sense of the Iowa and Illinois cases; and in neither of which is any adjudication cited. The following cases seem to be in harmony with the conclusions we have reached. *State of Nevada v. Hallock*, 16 Nev., 373; *The Board of Ed. of Cincinnati v. Minor*, 23 Ohio St., 211; *State ex rel. Stullard v. White*, 82 Ind., 278; *S. C.*, 42 Am. R., 496; *Spencer v. Joint School Dist.*, *supra*; *Dorton v. Hearn*, *supra*; *Schofield v. Eighth School Dist.*, *supra*; and *Weir v. Day*, *supra*. They are, moreover, in harmony with prior decisions of this court. *Morrow v. Wood*, 35 Wis., 59; *School Dist. No. 8 v. Arnold*, *supra*. In the Nevada case the decision was adverse to the use of the Catholic Bible. We deem it unnecessary to enter upon an extended analysis of the numerous adjudications cited, since the constitutional provisions here involved rest upon us with an imperative command. The unanimous result of our deliberations, is as directed by Mr. Justice Lyon.

Justice Orton, after citing the provisions of the constitution relating to the inviolability of the right of worship and of conscience, forbidding all religious tests as qualifications for office or for giving evidence in court, providing a fund for the maintenance of common schools, and directing the establishment of such schools, and forbidding sectarian instruction therein, and the provisions relating to taxation, and the distribution of the income of the school fund for the support of common schools, proceeds to discuss from the stand-point of these provisions the complete secular character of the schools contemplated by the constitution of the state, as follows:

These provisions of the constitution are cited together to show how completely this state, as a civil government, and all its civil institutions, are divorced from all possible connection or alliance with any and all religions, religious worship, religious establishments or modes of worship, and with every thing of a religious character or appertaining to religion. And to show how completely all are protected in their religion and rights of conscience, and that no one shall ever be taxed or compelled to support any religion or place of worship, or to attend upon the same, and more especially to show that our *common schools*, as one of the institutions of the state created by the constitution, stand, in all these respects, like any

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other institution of the state, completely excluded from all possible connection or alliance with religion, or religious worship, or with anything of a religious character, and guarded by the constitutional prohibition, that "no sectarian instruction shall be *allowed* therein." They show also that the common schools are free to all alike, to all nationalities, to all sects of religion, to all ranks of society, and to all complexions. For these equal privileges and rights of instruction in them, all are taxed equally and proportionately. The constitutional name, "common schools," expresses their equality and universal patronage and support. *Common* schools are not common, as being low in character or grade, but *common* to all alike, to everybody and to all sects, or denominations of religion, but without bringing religion into them. The common schools, like all other institutions of the state, are protected by the constitution from all "control or interference with the rights of conscience," and from all preferences given by law to any religious establishments or modes of worship. As the state can have nothing to do with religion, except to protect every one in the enjoyment of his own, so the common schools can have nothing to do with religion, in any respect whatever. They are as completely *secular* as any of the other institutions of the state, in which all the people, alike, have equal rights and privileges. The people cannot be taxed for religion in schools, more than anywhere else. Religious instruction, in the common schools, is clearly prohibited by these general clauses of the constitution, as religious instruction or worship in any other department of state, supported by the revenue derived from taxation. The clause, that "no sectarian instruction shall be allowed therein," was inserted *ex industria* to exclude everything pertaining to religion. They are called by those who wish to have not only religion, but their own religion, taught therein, "Godless schools." They are Godless, and the educational department of the government is Godless, in the same sense that the executive, legislative and administrative departments are Godless. So long as our constitution remains as it is, no one's religion can be taught in our common schools. By religion, I mean religion as a system, not religion in the sense of natural law. Religion in the latter sense is the source of all law and government, justice and truth. Religion as a system of belief cannot be taught without offense to those who have their own peculiar views of religion, no more than it can be without offense to the different sects of religion. How can religion, in this sense, be taught in the common schools, without taxing the people for or on account of it. The only object, purpose or use for taxation by law in this state, must be exclusively *secular*. There is no such source and cause of strife, quarrel, fights, malignant opposition, persecution and war, and all evil in the state, as religion. Let it once enter into our civil affairs, our government would soon be destroyed. Let it once enter into our common schools, they would be destroyed. Those who made our constitution saw this, and used the most apt and comprehensive language in it, to prevent such a catastrophe. It is said, if reading the Protestant version of the Bible in school is offensive to the parents of some of the scholars, and antagonistic to their own religious views, *their children can retire*. They ought not to be compelled to go out of the school for such a reason, for one moment. The suggestion itself concedes the whole argument. That version of the Bible is hostile to the belief of many who are taxed to support the common schools, and who have equal rights and privileges in them. It is a source of religious and sectarian strife. That is enough. It violates the letter and spirit of the constitution. No state constitution ever existed, that so completely excludes and precludes the possibility of religious strife in the civil affairs of the state, and yet so fully protects all alike in the enjoyment of their own religion. All sects and denominations may teach the people their own doctrines in all proper places. Our constitution protects all, and favors

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none. But they must keep out of the common schools and civil affairs. It requires but little argument to prove that the Protestant version of the Bible, or any other version of the Bible, is the source of religious strife and opposition, and opposed to the religious belief of many of our people. It is a *sectarian* book. The Protestants were a very small sect in religion, at one time, and they are a sect yet, to the great Catholic church against whose usages they protested, and so is their version of the Bible sectarian, as against the Catholic version of it. The common school is one of the most indispensable, useful and valuable civil institutions this state has. It is democratic, and free to all alike, in perfect equality, where all the children of our people stand on a common platform, and may enjoy the benefits of an equal and common education. An enemy to our common schools is an enemy to our state government. It is the same hostility that would cause any religious denomination, that had acquired the ascendancy over all others, to remodel our constitution, and change our government and all of its institutions, so as to make them favorable only to itself, and exclude all others from their benefits and protection. In such an event, religious and sectarian instruction will be given in all schools. Religion needs no support from the state. It is stronger and much purer without it. This case is important and timely. It brings before the courts a case of the plausible, insidious, and apparently innocent entrance of religion into our civil affairs, and of an assault upon the most valuable provisions of the constitution. Those provisions should be pondered and heeded by all of our people, of all nationalities and of all denominations of religion, who desire the perpetuity and value the blessings of our free government. That such is their meaning and interpretation, no one can doubt, and it requires no citation of authorities to show. It is religion and sectarian instruction that are excluded by them. Morality and good conduct may be inculcated in the common schools, and should be. The connection of church and state corrupts religion, and makes the state despotic.

Other decisions have definitely determined that school district boards have no authority to involve school districts in debt for any purpose, without specific authority being given to do so by the action of the legal voters at a school meeting; that the law authorizing women to vote on school matters, is constitutional and valid, but until further legislation women can not vote at general or municipal elections, involving school matters with other questions. The result of this decision is to restrict the right of women to vote at elections which involve school matters only.

SECTARIAN INSTRUCTION.

The recent emphatic decision of the supreme court, declaring that all sectarian instruction in the public schools is absolutely prohibited by the constitution, and that the school and the school-house can be used only for secular

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instruction, is far reaching in its application. While the decision of the court, in the particular case, applied to and prohibited only the adoption and use of the Bible in public schools, as a basis for religious instruction, yet in its scope and spirit it has a direct and manifest application to other practices which were not involved in the case decided.

These practices vary in form, but are of the same general character, and have been brought to the attention of the State Superintendent by special reports from county superintendents, and by correspondence with parties aggrieved. The cases may be classified as follows:

1st. Giving sectarian instruction in schools, by requiring recitations in a catechism, by the use of certain religious exercises prescribed by the church, of which the teacher is a communicant, and by the use of text-books, denominational in character and designed for use in parochial schools.

2d. The employment of teachers belonging to a religious sect, which requires and prescribes a dress, or garb, significant of their membership therein and consecration thereto.

3rd. The leasing of private or parochial school buildings, owned or controlled by religious sects, for the use of the public school, even when the district owns and has built, by taxation, a separate building for public school purposes, thus requiring all children of the district, and sometimes of two or more districts, to attend school, taught by persons practically designated by religious bodies, in buildings consecrated to religious uses. By this subtle means, the district is required to contribute to the support of such buildings, and to the maintenance of schools primarily established to give sectarian or religious instruction.

Another, but rather more indefinite complaint, relates to the practice of turning over all revenues from taxation, and other public school funds, to church or parochial authorities, to be used by them in maintaining their schools, with

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results exceedingly detrimental to the interests and effectiveness of the public school, and general education.

There are on file in this office complaints and correspondence which cover all of the points above enumerated. Though repeated efforts have been made to ascertain how extensively these practices prevail, no adequate means have been provided by law for definite information upon these points.

It has been, for many years, the practice of the department to advise teachers, and school officers, against exercises objectionable to patrons, on the ground of interference with religious or denominational preferences and opinions. The use of the Bible, even, in connection with opening exercises, has been discouraged, whenever such use has provoked antagonism and contention, and other means have been advised for the inculcation of reverence, virtue, and all moral qualities. But there seems to be a very prevalent misapprehension concerning the authority of the State Superintendent to correct and prohibit the practices alluded to, or to withhold apportionment of public money from districts in which sectarian instruction is given in the public school.

The uniform answer to these complaints has been, that the law does not invest the State Superintendent with authority to debar school districts from participating in the distribution of public funds on that account; that no penalty is prescribed for giving sectarian instruction in public schools, and that no such condition is made precedent to the apportionment of the School Fund Income. The proper remedy, in such cases, is obtained by petition to a court, having competent jurisdiction, for a writ of mandamus, forbidding the use of exercises sectarian in character. Such method was adopted by the parties aggrieved, in the Edgerton case, relating to the matter of Bible reading in public schools, which finally reached the supreme court, and resulted in the foregoing decision.

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There is no doubt that the supreme court, following the spirit and letter of the decision in the Edgerton case, must declare all the practices above mentioned unconstitutional, and to be prohibited, whenever a case involving these practices is brought before it. And such, no doubt, would be the interpretation of inferior courts, of the scope and effect of that decision.

It is true that the State Superintendent has authority, under the general statute, to hear and determine appeals, made in a formal manner, conformably to law and the rules and practices established by the department. Unquestionably, under this general law, the State Superintendent could declare practices illegal, and interpret the law applicable in any given case; but such cases, involving peremptory orders and directions, are more properly the subject of direct judicial proceedings. No appeal, in due form, has ever come to this office, involving, directly, these points, but numerous statements of facts, and complaints and allegations have been received, with requests to investigate and correct the evils. Investigation has been made in a number of instances, and, in several cases, the charges have seemed to be well founded, and the parties have been advised of their legal remedies.

It is to be hoped that the explicit declaration of the supreme court will lead to the discontinuance of all demands to pervert the public schools from their legitimate function, or preventing general elementary education, independent of all ecclesiastical or denominational alliance, interference, or control.

UNIFORM EXAMINATIONS.

During the past two years an effort has been made, by the department, to coöperate with county superintendents to establish, in their respective counties, uniform tests of qualification for teaching. The subject of a uniform sys-

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tem of county examinations, in our state, was discussed at the conventions of county superintendents, held during the winter of 1889. In general, county superintendents were of the opinion that a uniform system was desirable, but many were of the opinion that if a uniform system of examination implied a uniform standard of qualifications, it was not practicable. However, it was agreed that the State Superintendent should, if practicable, prepare questions for the use of county superintendents during the spring series of examinations in 1889; but the burden of work in the office of the State Superintendent, and in the office of the state printer, incident to the requirements of the legislature, then in session, made it impossible to prepare and print questions in time for use in the spring examinations, as contemplated. Questions, however, were prepared during the month of July, and were sent to the several county superintendents, with instructions for them to modify, reprint, and use, in their discretion, in connection with their work during the fall series of examinations. Five sets of questions were prepared, on third grade branches, designated, "A," "B," "C," "D," and "E." The aim in preparing these several sets was to present a graded series of tests; series "A" being somewhat ideal and adapted to those counties in which a high standard of qualifications had been attained; while series "E" was designed for the very lowest grades, and for use in those counties where the standard of attainment required had been very low. No instructions, as to the standard that should be required by county superintendents, was furnished with the questions. The whole matter of selection from the five series submitted, and the standard to be established in each county, was left to the discretion of each county superintendent.

During the month of October, following, inquiries were sent out to the several county superintendents, asking for information in regard to the use made of the questions fur-

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nished by the department. Though replies were not received from all superintendents, a sufficient number were obtained to indicate that the questions were quite generally used, in some instances with modifications, but, in many, without any modification whatever. The experiment was quite generally approved by county superintendents, and the subject was again discussed in the conventions of county superintendents, held in January, 1890, and almost a unanimous desire was expressed, by county superintendents, for the department to prepare questions, and furnish a sufficient number of copies to each, for use in their examinations, so as to obviate the necessity of reprinting at local printing offices.

Five sets of questions were accordingly prepared, and a sufficient number printed, at the state printing office, to supply the needs of county superintendents. No effort at grading was attempted in the preparation of this second series of examination questions. On the other hand, a definite effort was made to make them substantially uniform in character. County superintendents furnished the department a list of their appointments for examinations, with an estimate of the number of applicants that would be present at each, and questions were sent in time and in sufficient numbers to meet the requirements of the regular examinations. Superintendents were instructed, as before, to use these questions in their discretion, and to use precautions to prevent the procurement of the questions by applicants, in advance of their examinations.

Reports from superintendents, subsequent to their examinations, indicated that the questions were used in nearly all of the counties, in accordance with the plan suggested, and that in the other counties superintendents made use of them as a basis for questions which they prepared and had printed at local offices.

There was a strong desire expressed to continue this plan during the fall series of examinations of 1890, but there

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was such a wide range in the dates fixed by county superintendents for their regular examinations, that it was impracticable to prepare a sufficient number of questions to meet the needs of the several county superintendents, and sample sets, only, were sent, with instructions for them to modify and reprint, in accordance with the plan first adopted.

It cannot be said that a uniform system of examinations has been established, but the experiments above stated, indicate that what is practicable and desirable, in the line of co-operation between the department and county superintendents, may be secured. The principal obstacle, at present, is the lack of uniformity in dates for examinations throughout the state.

In the experiments made, it has not been the purpose of the State Superintendent, by an arbitrary system of rules governing examinations, and the marking of papers, to eliminate the judgment and a reasonable discretion of the county superintendent, or is it in my judgment, at present, if ever, practicable or desirable to establish any other than a minimum standard, below which, in no instance, should the county superintendent go in the matter of issuing certificates. So much, I think, ought to be done in the interest of the profession of teaching, and in the protection of county superintendents against the importunities of fathers, mothers and brothers of unqualified applicants. The law providing for licensing teachers, implies that not every person is qualified to teach, and the important duty that the county superintendent has to perform, is to determine who shall not teach. I am aware that it is urged by superintendents, and others, that the adherence to any reasonable literary standard of qualifications, would eliminate some experienced and successful teachers. Let it be so. I am not disposed to admit that a person of long experience in teaching, who cannot pass an examination upon the sub-

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ject taught, can instruct better than a person of less experience who can.

The establishment of a uniform system of tests throughout the state, involves:

1. The careful preparation and distribution, semi-annually, of uniform tests for the use of county superintendents.

2. A faithful use, by county superintendents, of the questions furnished by the department.

3. A rigid adherence, in the marking of papers of applicants, to the minimum standard in each branch, which standard should be fixed by the county superintendent, and approved by the State Superintendent.

4. A public record, in the office of the county superintendent, of certificates granted, with the papers on which certificates are issued, filed in the office of the county superintendent during the life of the certificate.

Such a system seems to me not only practicable, but very desirable. In fact, the laws relating to examination of teachers, and the duties of county and state superintendents, seem to provide for such uniformity. The advantages are many that would attend a well established uniform practice of issuing certificates only when the applicant has attained a definite standing upon fair and clearly defined tests of qualifications for teaching.

1. Teachers would make preparation in the several branches upon profitable lines suggested by tests employed in the examinations.

2. Superintendents would have more confidence in the standard established, and would adhere to it more firmly.

3. Teachers would recognize the wisdom of such examinations, and the county superintendent would be relieved from, at least, the charge of unreasonableness in the preparation of his questions, and in the determining of the required standard.

4. Examination papers, and certificates issued upon

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them, would have a known and recognized value for those seeking admission to high schools, or Normal schools.

5. There would be an end to questionable methods of obtaining certificates, and county superintendents would be governed in their decisions by a sense of justice and the interest of the schools, rather than by sympathy and the interest of unqualified applicants.

6. Confidence would be established among superintendents, and a united effort to raise the standard of qualifications for teaching, would be secured.

TEACHERS' INSTITUTES.

The statistics show that in the school year 1888-89, ninety-one institutes were held in sixty-seven different counties and superintendent districts. In these 1,406 males and 5,368 females were enrolled, a total of 6,774. In the school year 1889-90, ninety-two institutes were held in sixty-one counties and districts, with an enrollment of 1,686 males and 5,823 females. A total of 7,509, an increase of 735 for the last year.

The testimony of school officers and teachers is concurrent that this factor in educational effort is indispensable, and the demand for institutes is greater than can be met, and is increasing, year by year. The embarrassment of the committee charged with this work is very great, owing to the lack of means with which to employ conductors in sufficient numbers, and to offer adequate inducements to strong and apt conductors to engage in the work. The rapid development of institute activity in adjoining states, has made it imperative to increase the compensation in order to compete for the services even of residents of Wisconsin. The president of the board of regents of the Normal schools in his annual report, makes the following statements and recommendation relating to institute work:

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These institutes are arranged and managed through a committee of the board acting conjointly with the State Superintendent, and require much labor and correspondence, besides time in supervision and visitation. It is, however, fruitful work, and an indispensable agency in the improvement of the common schools. It affords the only means by which a very large number of teachers are reached by any measure of distinctively professional instruction and practical counsel, which inspire them with a higher conception of their occupation than that of daily work for daily wages. The committee have given their time and effort unstintedly to this department, and the conductors have co-operated most heartily in planning and laboring for increased efficiency from year to year. Much of the labor of the conductors has been the contribution of public spirited desire to be useful and helpful.

To meet the expenses of these institutes, sec. 408 of chap. 26, of the revised statutes, provides that "the said board may use such sum, not exceeding seven thousand dollars in any year, as they may deem necessary, of which not exceeding five thousand dollars shall be paid from the Normal School Fund Income, and not exceeding two thousand dollars from the general fund; and such amounts as shall be so expended are hereby annually appropriated from said funds respectively."

It will be seen that the law just quoted is mandatory in limiting the expenditures — it was enacted years ago, when the population of the state was less than 900,000. At that time, it was amply sufficient to meet all expenses. But the population has nearly doubled, and the demand for institutes has increased in far greater ratio. The means at the command of the board for this very important work in our educational system allows but a limited number of institutes to be held. The committee having this work in charge, by reason of lack of funds, is under the necessity of refusing institutes in localities where they are very much needed. Other states are far in advance of Wisconsin in giving substantial aid from the general fund for this class of work. New York, with its great number of universities, colleges, academies and high schools of advanced grade, with an institute attendance of but little more than twice that of Wisconsin, appropriates \$25,000 annually for teachers' institutes. This is testimony to the value of this work; and it would seem that Wisconsin ought at least to meet the demand for enrichment and expansion of our institutes by an annual appropriation of \$5,000 from the General Fund — this sum added to the \$5,000 required by law to be expended from the Normal School Fund Income, would enable the regents to meet the demand for institutes in all parts of the state. The attendance at the institutes is often very large, not infrequently reaching two hundred members of all grades, from a primary teacher to a high school principal. It can be readily seen that one conductor in such institute cannot do the most efficient work. The largest institutes should have at least three conductors, all others at least two; then with proper division and classification, the special needs of the teachers of our common schools might be fully met.

WISCONSIN SUMMER SCHOOL FOR TEACHERS.

The wisdom of appropriating a small sum annually to aid in maintaining a summer school of high grade for teachers, in connection with the University of Wisconsin, appears to be fully justified by the success of the school during the

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past two years. At the session of 1889, one hundred six were enrolled, and at that of 1890, one hundred thirty-two. Of the latter, fourteen were teachers in colleges or Normal schools, or special schools; fifty-two were principals or assistants in high schools, three were principals of graded schools; forty-three were teachers in grammar or lower grades; nine were college students. Fifty-three were men, and seventy-nine were women. Twenty-nine had attended previous sessions of the school, twenty-three were from other states, and one hundred nine were from Wisconsin. The tuition fee required was fixed at five dollars for residents, and at ten dollars for non-residents of the state.

The corps of instructors for the year 1890, was made up as follows:

J. W. STEARNS, Professor of Philosophy and Pedagogy, University of Wisconsin, President of School—Psychology and Pedagogy.

C. R. BARNES, Professor of Botany, University of Wisconsin—Botany.

E. A. BIRGE, Professor of Zoology, University of Wisconsin—Physiology and Zoology.

W. W. DANIELLS, Professor of Chemistry, University of Wisconsin—Chemistry.

J. C. FREEMAN, Professor of English Literature, University of Wisconsin—English Literature.

SILAS Y. GILLAN, Institute Conductor for the Milwaukee Normal School—Geography.

A. L. KIMBALL, Associate Professor of Physics, Johns Hopkins University—Physics.

Following is a brief statement of the courses arranged, and the scope of the work provided for:

Psychology.—With especial reference to the theory of teaching.

Pedagogy.—Two courses, two weeks each. (a) History of Educational doctrines. (b) Philosophy of methods; principles involved in making courses of study; special consideration of methods in science, history, and the English language and literature.

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Physiology.—Lectures; anatomy; study of special organs, illustrated by manikin, models, and human skeleton. A course of lectures and demonstrations in Histology will be given, covering the most important tissues and organs of the body.

Zoology.—Two courses. (a) Elementary, comparative anatomy, studies in laboratory. (b) Elementary systematic zoology—study of specimens and class work.

Chemistry.—1. Descriptive chemistry—daily experimental lectures. 2. Chemical theory—laboratory course in general chemistry. 3. Qualitative analysis—examination and analysis of compounds. 4. Quantitative chemistry—determining chemical equivalent of the element, quantitative analysis, methods of practice.

Botany.—Two courses: (a) General morphology of flowering plants—lectures and laboratory practice. (b) Anatomy of flowering plants—laboratory practice.

Geography.—Mathematical Geography; Political and Commercial Geography; pedagogical aspects of the study.

Literature.—Three courses: (a) Interpretation of Shakespeare. (b) American Poetry. (c) American Prose Writers.

Physics.—Lectures and laboratory work; fundamental principles; methods of illustration; use of apparatus; experiments and measurements; courses of reading. Advanced work in special subjects.

Following is a statement of the receipts and expenditures, for the two years last past:

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RECEIPTS.	1889.	1890.
Balance on hand.....		\$77 74
From tuition fees.....	\$540 00	760 00
From state appropriation.....	1,000 00	1,000 00
Total.....	\$1,540 00	\$1,837 74
EXPENDITURES.		
For salaries.....	\$1,379 02	\$1,519 97
For incidentals.....	83 24	136 55
Balance on hand.....	77 74	181 22
Total.....	\$1,540 00	\$1,837 74

WISCONSIN TEACHERS' ASSOCIATION.

Sessions of the organization of the teachers of the state were held at Madison, December 26, 27, 28, 1888; at Waukesha, July 1, 2, 3, 1889; and at Madison, December 26, 27, 28, 1889. At these meetings the papers, discussions and lectures concerned many vital matters relating to public education, methods of instruction, supervision, etc., and were characterized by the usual high order prevalent in the meetings of this association.

At the meeting held at Madison in December, 1888, steps were taken preliminary to a change in the matter of meetings of the association, so that one meeting would be held annually.

At the meeting held at Waukesha in July, 1889, there was a pronounced expression in favor of this change, and the measure was adopted by the association, in the form of a report of a committee previously appointed to consider the matter, and report thereon.

At this meeting, Prof. L. D. Harvey, of Oshkosh, was elected president of the association; Miss Harriet C. Magee, Oshkosh; Prin. A. J. Clough, Portage, and Miss Ellen C.

General View.

Jones, Hillside, vice-presidents; Prin. Wm. J. Desmond, Milwaukee, secretary; Prin. G. W. Reigle, Tomah, treasurer; Albert Hardy, W. H. Beach, W. J. Brier, A. J. Smith, Mrs. Ada Ray Cooke, executive committee. The term of these officers will expire in December of the present year.

While some diversity of opinion was developed regarding the wisdom of holding but one meeting annually, the prevailing sentiment seemed to be that owing to the long distances required to be traversed in order to reach the place of meeting, too great a tax upon teachers resulted by holding two meetings. Another consideration which had no little weight, was, that branch associations would be formed in three or four sections of the state, which would reach a larger number of teachers, by local activity, and thus it was hoped a larger number might be led to interest themselves in the work of the state association.

This has been partially realized. Two organizations have been formed. The Southeastern Wisconsin Teachers' Association held its first meeting at Waukesha, March 31st, and the two following days, elected Prin. D. D. Mayne, Fort Atkinson, president, and carried out with vigor and sustained interest an excellent programme of exercises. The Southwestern Wisconsin Teachers' Association held its first meeting at Boscobel, February 21, 22, 1890, organized by the election of Prin. C. R. Showalter, Lancaster, president, with a full list of associate officers, and followed the programme provisionally provided, with marked interest and profit. A second meeting of this association was held in Madison, August 26, 27, 28, 1890, and attracted a large attendance and a hospitable welcome, and elicited much interest in the work upon which it has now fairly entered.

Confidence is felt that similar organizations in other parts of the state will in due time be formed.

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EXAMINATION FOR STATE CERTIFICATES.

The board of examiners for the examination of teachers for state certificates during the present year consisted of Prof. T. B. Pray, Whitewater; Prof. E. A. Birge, Madison; Supt. E. C. Wiswall, Prairie du Sac. For the preceding year Principal J. Q. Emery, Fort Atkinson, held the position of examiner until July, 1889, when he resigned, upon his election to the presidency of the State Normal school at River Falls, and Supt. E. C. Wiswall was appointed as his successor.

Two public examinations of teachers were held each year, one in the summer and one during the holiday vacation of each year, all being held at Madison.

It is a significant fact that the number of applicants at these examinations is steadily increasing. Doubtless, the necessity of holding some form of state certificate in order to be eligible to principalship of free high schools, accounts, in part, for this increase of applicants. But it is encouraging to notice that a growing desire to obtain this recognition of scholarship and professional standing, among the leading teachers of the state, is apparent.

During the last two years 138 applicants have been under examination by the board, an average of 34 at each of the four examinations held.

Attention is called to the meager compensation provided by law for the members of this Board of Examiners. Since this system of state examination of teachers was established, and this board was instituted, other boards for the examination and licensing of pharmacists, dentists, and lawyers, have been created, and much more liberal provision made for their compensation. It would seem that the examination and licensing of teachers is no less responsible and laborious, and no discrimination in the compensation of the examiners should exist.

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The increase of interest in these examinations has called for effort to systematize the arrangements, and to disseminate specific information concerning the requirements for successful application for certificates among candidates. This has been done through a circular published by the State Superintendent, containing such regulations as were adopted by the Board, and such information of a general character as was deemed important to guide to a clear understanding of the conditions upon which certificates are granted, and to the character of the preparation required to meet the demand of examiners.

The circular last issued relating to the examinations for the year 1890-91, is here appended; and also the questions used at the last examination.

The annual examination for state certificates will be held in the office of the State Superintendent at Madison, beginning at 9 o'clock A. M., December 29, and continuing three days.

On Saturday, January 3, the standing of applicants will be determined and reported to the State Superintendent.

The Board of Examiners consists of Prof. E. A. Birge, Madison, Supt. E. C. Wiswall, Prairie du Sac, and Prof. S. Y. Gillan, of Milwaukee.

For the limited (five years) state certificate, examination will be had in the following branches: Reading, Orthoepy, Orthography, Writing, English Grammar, Arithmetic (including Mental Arithmetic), Geography, U. S. History, Civil Government, Art of Teaching, Physiology, Algebra, Geometry, Physics, Physical Geography, English Literature (historical), and Mental Science.

For the unlimited (life) state certificate, examination will be had in the branches required for limited state certificates, with the addition of Botany, Zoology, Geology or Chemistry, at the option of the applicant, Political Economy, General History, English Literature (critical), and Theory of Teaching.

Seventy per cent. is the minimum average standard for a *limited* certificate, and seventy-five for an *unlimited*.

Seventy per cent. is the minimum standard for each of the first grade branches, and sixty-five per cent. the minimum in English Literature, Mental Philosophy, Botany, Geology or Chemistry, Zoology, Political Economy and General History.

The *limited* state certificate will require three terms of four months each of successful teaching. The *unlimited*, seven terms of four months each.

Satisfactory testimonials of moral character will be required. Applicants for *limited certificates* will be allowed trials at three consecutive sessions of the Board of Examiners in which to complete the examination. Applicants holding the limited certificate, or its equivalent, will be allowed trials at any two consecutive sessions of the Board of Examiners during the validity of the certificate held, in which to complete the examination for a *life certificate*.

During the limits herein fixed re-examination will not be required upon branches in which a satisfactory standing has been attained.

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Examinations in branches additional to those required for a limited certificate will be taken up on the second day — Tuesday, December 30.

The evening examination will be confined to the following branches: Art of Teaching, Botany, Arithmetic.

In examinations upon any branch, Drawing may, and Physiology, Physics, Botany and Zoology, will be required to the extent of correctly and creditably representing any objects described.

As a guide to such as may desire to review either of the following branches before examination, or are making original preparation in these studies, the following suggestions are made: Political Economy — Newcomb's or F. A. Walker's; Mental Science — Sully's Teachers' Handbook of Psychology; General History — Myers' Ancient and Myers' Mediæval and Modern History, or Fisher's Universal History; English Literature (historical) — Brooke's Primer of English Literature and Backus' Shaw's English Literature; Art of Teaching — Fitch's Lectures; Physiology — Martin's The Human Body (Briefer Course), or an equivalent; Physics — Gage or Avery, or an equivalent; Physical Geography — Hinman's Eclectic Physical Geography, or an equivalent; English Literature (critical) — Swinton's Studies in English Literature. Candidates for the life certificate will also be critically familiar with Shakespeare's Merchant of Venice, and Lowell's Democracy and Other Addresses; Theory of Teaching — Sully's Teacher's Handbook of Psychology; Botany — Gray's Lessons, Revised edition of 1887. Candidates will be expected to fully describe and diagram a plant furnished them, applying correctly the technical terms of Gray. Zoology — Packard's Zoology (Briefer Course), or an equivalent. In Geology, besides the knowledge of some standard text-book, candidates will be familiar with the general geological history of Wisconsin, and will be able to sketch a general geological map and sections of the state. In Chemistry the candidate must be practically familiar with laboratory work and experimentation.

The text-books suggested represent the *minimum* amount of knowledge the board of examiners deems sufficient. The candidates are expected to be thoroughly acquainted with any and all parts of them or with books of equal rank.

Stationery needed will be furnished by the board.

The attention of all persons who intend to become principals of free high schools in Wisconsin, and who are required by law to pass special examinations to qualify them for teaching in such high schools, is especially called to the time and place of holding this examination.

Sec. 494, R. S., and ch. 325, laws of 1883, sec. 1.

At the examination of teachers for state certificates, to be held in Madison, commencing Dec. 29, 1890, by order of the State Superintendent, the following program will be observed:

Monday A. M. — Arithmetic, Constitutions.

Monday P. M. — Physiology, English Grammar.

Tuesday A. M. — Algebra, History of the United States, Geology or Chemistry, Political Economy.

Tuesday P. M. — Physics, Geography, General History, Botany.

Wednesday A. M. — Geometry, Art of Teaching, Zoology, Science of Teaching.

Wednesday P. M. — English Literature (1), Mental Sciences, English Literature (2).

Candidate will please note the change in the program with regard to the examination in reading. This examination will be given on Tuesday at such hours as may suit the convenience of the candidates and the examiner.

Penmanship and Orthography will be judged from the papers in other branches submitted to the board. Orthoepry will be tested in connection

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with Reading, in which the examination will be oral. Descriptive and Physical Geography will be tested in one paper.

Applicants are expected to note carefully the times set for the different branches, and to present themselves at the time appointed for the branches in which they wish to be examined.

Experience has shown that only applicants who are exceptionally well prepared are able to complete the examination at one session. Those who appear for the first time are advised to select their subjects from the list so that no half day will be overcrowded with work. The program for the summer examination of 1891 will be substantially identical with that for the winter of 1890.

EXAMINATION FOR STATE CERTIFICATES.

August 12-15, 1890.

GRAMMAR.

1. Mention the chief irregularities in the formation of the plural of English nouns and account for the same so far as you are able.

2. How is the case of a relative pronoun determined? Illustrate. What possessive case forms have no apostrophe? What words have three distinctive case forms?

3. Which form of verbs may be called indefinite so far as the time and completion of the act is concerned? What is the special advantage of the passive form?

4. State at least four principles pertaining to the proper use of relative pronouns. Illustrate.

5. Treat of the proper position of adjectives in a sentence with reference to the noun modified and to each other. Show that this order is sometimes properly changed.

6. Write the following sentences, making all necessary corrections and justify all changes: (a) Every one of the girls looked very prettily in their new dresses. (b) It cannot be her though we at first supposed it to be her. (c) That man whose coat sets so poorly set the hen just as the sun was setting but she was not disposed to set. (d) Overcome with fatigue, the shade was grateful to me. (e) When I saw how bad he was hurt I bid him lay down.

7. Construct a compound declarative sentence, embracing an appositive, a participial, an adjective clause, and an adverbial clause modifier, the verbs in the principal clauses to be in the past progressive form.

8. Punctuate and capitalize: At the conclusion of the american revolution Dr. Franklin the english ambassador and the french minister Vergennes dining together at Versailles, a toast from each was called for and agreed to the british minister began with George III. who like the sun in his meridian spreads a luster throughout and enlightens the world the french minister followed with the illustrious Louis XVI. who like the moon sheds his mild and benignant rays on and influences the globe our Franklin then gave George Washington commander of the american army who like Joshua of old commanded the sun and the moon to stand still and they obeyed him.

9. Point out all of the inflected forms in the above quotation and show the significance of each inflection.

10. Analyze by diagram or otherwise the first two sentences in the quotation. ;

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ARITHMETIC.

(Examination in Mental Arithmetic will be oral.)

1. What is a bond? Name the two classes of U. S. bonds and show the advantage of each over the other. Why do the market quotations of these bonds fluctuate from time to time?
2. Reduce $\frac{1}{8}$ to a decimal fraction and explain the process. What common fractions can not be exactly expressed in a decimal form without the use of a common fraction or a repetend? Why?
3. Bought berries at \$1.60 per bushel. What must I ask for them per liquid quart in order to gain 25 per cent. providing 10 per cent. are unsalable?
4. John Doe bought lumber of Richard Roe to build an 8 ft. walk of 2 inch plank across one side of a square lot of $2\frac{1}{2}$ acres, the plank to be laid on three 2x6 stringers. In payment Doe gave a negotiable note for one year at the highest legal rate in Wisconsin. Find the cost of the lumber at \$16 per M., and write the note.
5. (a) Bought an article for \$1.50, and sold it for \$150, what was the per cent. of gain?
(b) Sold goods so that $\frac{1}{8}$ of what I get for them is gain; what is the per cent. of gain?
(c) Goods are marked at 20 per cent. above cost. From one day's sales the receipts are \$20; what is the gain?
6. What is the fundamental unit of the Metric System and what is its value? What is the unit of capacity and how is it related to the fundamental unit? Show the advantage of this system over the English system.
7. If one bushel of wheat will make 40 lbs. of flour, how many barrels of flour can be made from the contents of a bin 10 ft. long, 5 feet wide and 4 ft. deep?
8. A man walks a certain distance at the rate of $4\frac{1}{2}$ miles an hour, and rides back at the rate of $7\frac{1}{2}$ miles an hour. If it takes 8 hours to go both ways, what is the distance?
9. Sold a car-load of stock for \$900 and invested the net proceeds in sugar, receiving a commission of $\frac{3}{4}$ per cent. on each transaction; what was my whole commission?
10. (a) The original diameter of a grindstone was 3 ft. If $\frac{1}{8}$ of the stone has been worn away, what is its diameter?
(b) A rectangular box contains 3,000 cubic inches. If the dimensions are to each other as 2, 3 and 4, what are the dimensions?

GEOGRAPHY.

1. Define descriptive, political, physical and mathematical geography. In what order should each part of the subject be made prominent in teaching? Discuss fully.
2. Monsoons, what are they, where found and how caused?
3. The continental plateau, its position, shape and surface.
4. Describe the continental organic and red clay deposits of the ocean and the conditions under which each is found.
5. Coral reefs and islands. Mode of origin, geographical distribution and effects on navigation and commerce.
6. Sketch political map of Australia and give geographical reasons for and against an Australian confederation.
7. The arid region of the United States. Its position, extent, capacity for irrigation, and means of irrigation proposed.
8. The main industries and commercial facts regarding Duluth, Minneapolis, Cleveland and Pittsburgh, and the geographical reasons for such facts.

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UNITED STATES HISTORY.

1. State the motives that caused each of the following to make explorations in America, and show what each accomplished: Frobisher, De Soto, Hudson, La Salle, Magellan.
2. What was the western boundary of the English colonies at the middle of the eighteenth century? How and to what line was the boundary removed to the westward? Name two important persons connected with this event. How and when was this boundary again extended.
3. (a) Write of the special service to the Americans in the Revolution of Baron Steuben, James Otis and Francis Marion. (b) What countries aided the Americans directly or indirectly? How?
4. Treat of the adoption of the constitution, pointing out the chief difficulties experienced.
5. Discuss Jay's treaty.
6. Discuss briefly two of the following topics: Electoral Commission, Peabody Fund, Smithsonian Institution.
7. On what occasion did the Emperor of Germany act as arbitrator for the United States and England? What was his decision? Mention some other instances in which disputes between these countries have been settled by arbitration.
8. What presidents and ex-presidents were unsuccessful candidates for the presidency? Of what parties were they the candidates? What political events, if any, caused their defeat?
9. What was the Amnesty Proclamation? The resumption act? The Burlingame Embassy?
10. Treat fully of the Pan-American congress.

CIVIL GOVERNMENT.

1. How does congress come to have a long term and a short term? Effect on transaction of public business. Discuss fully.
2. Define a quorum. What is a quorum in the House of Representatives? State briefly the signification of "counting a quorum" as practiced in the House of Representatives.
3. Give constitutional provision relating to congressional control of elections. How is such control made-effective under present laws?
4. State usual method of apportionment of Representatives practiced by Congress. What is gerrymandering? What provisions in Wisconsin Constitution directed against that practice?
5. Name four different courts in Wisconsin with brief statement of characteristic work of each.
6. Give a general outline of judicial system of United States. Name two differences between the National and the State systems.
7. Give a general account of the steps in an ordinary civil suit in Circuit court; with the title or designation and duty of all the different officials and persons concerned.
8. Upon what constitutional foundation does the "original package" decision rest? The Edgerton Bible case? By what court rendered.

PHYSIOLOGY.

1. Diagram the heart with its valves and vessels. Indicate the direction of the flow of blood and name the parts.
2. Describe in full the mechanism of breathing.
3. What are the so-called "impurities" of the blood? Where and under what conditions have they originated, what is their relation to living tissue and what is done with them?

General View.

4. Where and how are fats digested and absorbed?
5. Why is there a pulse in the arteries and none in the veins? Discuss fully.
6. Structure of organs of taste and smell, or structure of striated and unstriated muscular tissue.
7. Difference in shape and structure between the head and shaft of a long bone and mechanical reasons for such differences.
8. Give the typical structure of a gland and tell how its work is performed.
9. Why is it more dangerous to cut an artery than a vein which normally carries the same amount of blood?

ALGEBRA.

Put on your paper all written work you find necessary to get results. Answer eight.

1. Divide $(x - 2x^{\frac{1}{2}} + 2)(x - 3x^{\frac{1}{2}} + 2)$ by $x^{\frac{1}{2}} - 3$.
2. Give rule for subtraction of monomials and justify fully.

$$3 \ \& \ 4. \ \text{Solve} \ \left. \begin{array}{l} \frac{4x + 17}{4} = x + \frac{68}{x + y} \\ \frac{5y + 27}{5} = y + \frac{54}{x - y} \end{array} \right\} \text{to find } x \text{ and } y.$$

At each step in the solution, tell

- (a) the operation performed:
- (b) the purpose of the step:
- (c) the axiom that justifies it.

5. A man sculls a certain distance down a stream that flows at the rate of 4 miles per hour, in 1 hour, 40 min. He sculls up the stream to a point 3 miles below his starting point in $4\frac{1}{2}$ hours. How far down the stream did he go? At what rate could he scull in still water.

6 & 7. Given $x^2 - 2xy + 2y^2 = 10$
 $x^2 + xy = 28$

Find all values of x and y . Verify two sets of answers numerically different.

8. From the proportion $a:c=r:d$, by successive modifications show that $2a-3c:5c=2r-3d:5d$, and state the propositions used.

9. Solve -

$$\frac{a + x + \sqrt{2ax + x^2}}{a + x - \sqrt{2ax + x^2}} = b^2.$$

GEOMETRY.

Draw large figures, but not regular or rectangular unless necessary. Letter them distinctly. Answer eight questions including the seventh.

1. Prove that in any triangle the side opposite the greater angle is greater than the side opposite the less angle.
2. If a trapezoid has two opposite sides equal, show that it has two sets of equal angles, and equal diagonals.
3. If through point of contact of two tangent circles secants be drawn, the chords joining ends of secants are parallel. Prove.
4. Find in a given straight line the point equally distant from two given points unequally distant from the line. Construction and explanation.

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5. Draw three unequal lines, a, b, c, respectively —

$$a:b=c:x$$

Find by construction x in

$$a:b=x:c$$

State the propositions on which your work rests.

6. Draw an irregular hexagon. Reduce to an equivalent triangle. Tell how to construct a square equivalent to that triangle.

7. A $\frac{1}{4}$ mile running track 10 ft. wide, with straight parallel sides and semi-circular ends, is to be laid out in a field 220 ft. wide. How long must the field be so that a runner keeping in the middle of the track may run just $\frac{1}{4}$ mile? Area of track and of field inside of track.

8. Prove parallel plane sections of any pyramid similar polygons.

9. Define symmetrical, spherical triangles, polar triangles. Can spherical triangles be similar in the sense of that word as applied to plane triangles? Why?

PHYSICS.

1. How many calories are needed to convert 1 k. of water at a temperature of 100° C. into steam? How is this amount of heat expended?

2. Compare the momentum of a body weighing 50 k. and having a velocity of 2 m. per sec. with the momentum of a body weighing 50 g. and having a velocity of 100 m. per sec. Compare their energy.

3. Name and define the units of electrical measurement.

4. Draw diagrams showing the cells of a battery connected parallel and in series. State and explain the difference resulting from the two methods of arrangement.

5. What is meant by the absolute zero of temperature? Express it in degrees Centigrade and Fahrenheit.

6. What is the wave length produced in air at a temperature of 16° C. by a fork making 384 vibrations per second?

7. The two sides of a paper are equally illuminated by a candle at a distance of 2 feet and a gas flame at a distance of 7 feet. Compare the intensity of these lights at equal distances and state the law on which the solution depends.

8. Diagram the spectroscope, state the principles on which its effect on light depends and the chief uses of the instrument.

ART OF TEACHING.

1. For what purposes and by what grades can the unabridged dictionary be used? Answer fully.

2. Kinds and objects of "opening exercises."

3. Relation of the teacher to his pupils at recesses.

4. Discuss corporal punishment with reference to (a) occasions; (b) whether public or private; (c) law in Wisconsin regarding the subject.

5. State three distinct purposes of the recitation, with method adapted to each.

6. By what means would you aim to secure the growth of moral character in your pupils?

7. Give two or more important results of the teaching of reading in the common schools, and by what means best secured.

8. (a) Advantages and (b) dangers in the use of text-books in studying geography.

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THEORY OF TEACHING.

1 and 2. What studies of the common High School course are best adapted to cultivate, and most require the use of, the faculty (a) of observation, (b) of memory, (c) of imagination, (d) of reasoning? Clearly justify one selection under each head.

3. Discuss the teaching of History in (a) grammar grade, (b) High School, so as to show results aimed at in each case, reasons to be given, and desirable methods.

4. Kinds and utility of what is known as "rhetorical work" in grammar grade and High School. Give (a) the advantages aimed at, and (b) results of your experience.

5. By what means would you aim to promote the growth of moral character in your pupils?

6. Make an argument in favor of (a) English literature and (b) geometry as studies for a pupil who is in his last year of school, and cannot hope to complete any course.

7. Discuss reciprocal rights and duties of a principal, charged with the duties of supervision, and the subordinate teachers.

POLITICAL ECONOMY.

1. What is capital? Discuss its origin and growth.

2. Give four causes affecting the efficiency of the individual laborer, with brief discussion of each.

3. State fully the advantages and disadvantages resulting from a division of labor.

4. What is Gresham's law? Under what conditions would gold be driven out of this country? Silver?

5. What would be the probable effect of a Free Silver Coinage Law on the price of silver? Of land? On the rate of interest? Reason for each answer.

6. High rates of interest are often said to be composed of one part interest and one part insurance. Explain fully.

7. Discuss the origin of profits and justify Walker's statement that they are not subtracted from wages.

8. Discuss fully four important functions of banks. Which of these, if any, does the United States government now perform, and how?

9. (a) State two purposes of a protective tariff and definitely how they are to be secured. (b) Give two arguments in favor of freedom of trade and production.

GENERAL HISTORY.

(Answer any ten questions.)

1. Name in order the three great ancient empires of the Tigris-Euphrates basin and one of the most noted rulers of each. Write briefly of their great works of art.

2. Treat quite fully of the Phœnicians, showing their service to civilization.

3. Discuss any two of the following topics: Olympian Games, Temple of Diana, Macedonian Phalanx.

4. Write briefly of Themistocles, Epicurus, Hannibal.

5. Show how the education of the youth of Sparta differed from that of Athens. What was the result of these different policies? Name some of the most noted philosophers, historians and poets that Greece ever produced.

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6. What constituted the First Triumvirate of Rome? How did it terminate? During this period how was the Roman domain extended?
7. What events combined to destroy Feudalism? State some of its effects upon civilization.
8. State the cause and results of the Hundred Years' War. Who was the most celebrated person connected with that war?
9. What was the edict of Nantes? By whom was it revoked and what was the result of its revocation?
10. Mention four of the most important wars that have occurred since 1850 and state the chief results of each.
11. Discuss briefly the recent change in the government of Brazil. How has the political map of South America changed with the last decade?

GEOLOGY.

(Answer seven questions.)

1. Define and give diagrams to illustrate the terms dip, strike, fold, fault, anticline, unconformity.
2. What is the significance in geological history of unconformity?
3. Sketch map of Wisconsin and indicate the areas occupied by the Huronian, Potsdam and Trenton.
4. Name the chief mountain uplifts of the United States and the age to which each belongs.
5. What was the mode of origin of the hills at Devil's Lake (the Baraboo quartzite range), and of the Blue Mounds.
6. Under what conditions, geological and climatic, will such a cañon as that of the Colorado be formed? Why have the rivers of the great plains no cañons?
7. What are the chief varieties of iron ore, and what is the geological age of the chief iron deposits of the U. S.?
8. Define granite, mica, quartzite, schist, slate.
9. Sketch the geological history of the trilobites *or* of the cephalopoda.

BOTANY.

1. Describe and diagram the plant given you, using the terms of Gray.
2. Describe the formation of starch in the plant.
3. What sort of a fruit is an apple, a pine-apple, a tomato, a pumpkin, a strawberry?
4. Define the Thallophytes. Describe the life history of the ferns.
5. Describe nutation and show its relation to twining.
6. What useful cultivated plants have originated in North America?

ENGLISH LITERATURE — HISTORICAL.

1. Name the chief works of Byron, Spenser, S. Johnson, Cowper, Keats. Which of those named have you read?
2. Sketch the early history of the English drama.
3. Who were the chief writers of the age of Queen Anne and what are the characteristics of their style? Which of the works named have you read?
4. The early history of periodical literature and the effect of this literature on authors and readers.
5. Name four great American historians and give some account of their works.

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6. Give an account of the life and works of Robert Browning.
7. Give an account of the modern realistic or naturalistic school of novelists and its chief American representatives.
8. Discuss the methods of teaching the history of English literature, the ends to be sought by such teaching and the best way of reaching such ends.

ENGLISH LITERATURE — CRITICAL.

1. Explain these familiar phrases: "A pound of flesh"; "Is it so nominated in the bond?"— "O upright judge;—Mark, Jew;—O learned judge."

2.

Therefore thou *gaudy* gold,
 Hard *food* for Midas, I will none of thee;
 Nor *none* of thee, thou *pale* and common *drudge*
 'Tween man and man; but thou, thou
 meagre lead,
 Which rather *threat'nest* than dost *promise* aught,
 Thy plainness moves me more than eloquence;
 And here choose I.

Tell all that is necessary of the story to understand this passage. Explain the words in italics.

3. Discuss Emerson's essay on "Uses of Great Men," and give chief points of his essay on Napoleon.

4. Name one or more poems (a) by Milton, (b) by Goldsmith; give grade of pupils to which each is adapted, with reasons, and definite gain to the class from the study of each.

5. Treat in same way Irving's "Westminster Abbey," Carlyle's "French Revolution" and Macaulay's "The Puritans."

6.

"The mossy marbles rest
 On the lips that he has pressed
 In their bloom;
 And the names he loved to hear
 Have been carved for many a year
 On the tomb."

Name and explain three figures of speech in above lines. Explain fully the effectiveness of "mossy" and "bloom." What are some of the chief characteristics of Holmes's writings?

7. "Out upon Merry Christmas! What's Christmas time *to you* but a time for paying bills without money; a time for finding yourself a *year* older and an *hour richer*; a time for *balancing* your books and having every item in 'em through a *round* dozen of months presented *dead* against you? If I had my will every idiot who goes about with 'Merry Christmas' on his lips should be *boiled with his own pudding*, and buried with a *stake of holly* thro his heart."

From what piece is this taken? General characteristics of the author's writings? How exemplified in this piece? Explain as to a class the words and phrases in italics. Parse "dead." Is "idiot" emphatic or not? Why?

ZOOLOGY.

1. Define and give examples of the following groups: Ungulata, Lamel-
liostres, Ophidia, Lamellibranchiata, Echinoidea.
2. Describe the skeleton of the coral, sponge, snail, cuttle-fish.
3. What is meant by homology? Analogy? Give examples of each.
4. Name the chief domesticated birds and animals. Give the systematic position of each and the part of the world where each originated.

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5. Define an animal parasite. From what groups do most of the internal parasites come? The external parasites? Examples of each kind.
6. Structure and use of tongue of snail, nettle-cells of polype, pseudopodia of amoeba.
7. Shapes of the molar tooth in man, cat and cow, and the relation of structure to use in each case.
8. Name the animals of commercial value in Coelenterata, Mollusca and Arthropoda, the valuable product of each, and the region inhabited by each animal.

PSYCHOLOGY.

1. Distinguish between percept and concept, and trace the growth of the latter.
2. Discuss the order of development of the mental faculties, and relation of this knowledge to the work of the teacher.
3. Discuss two kinds of imagination and show how both are used in the study of geography.
4. What is attention? Name different kinds and conditions favorable to each.
5. Nature and utility of habit and conditions favorable to formation.
6. State the laws of association of ideas, and make illustrative application.
7. Distinguish between inductive and deductive reasoning, and their proper order, or relative dependence.

NORMAL SCHOOLS.

The Normal schools of the state, now five in number, continue to maintain a strong hold upon the confidence and patronage of the people of the state, and are the source from which large numbers of teachers for the common schools are annually drawn. There can be no question but that instruction in public schools has been greatly improved, and their entire work and influence materially increased in effectiveness and value, by the introduction of specially trained teachers. Not only by their direct labors in the school-rooms, but by their indirect influence in the community, in teachers' associations and institutes, has the standard for teachers' qualifications been elevated. Neither can the value of the Normal schools be measured by the number, or the important positions held by their graduates. The large number of under-graduates, who annually engage in teaching, contribute no inconsiderable measure of this value. The demand upon these schools for both grad-

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uates and under-graduates to take charge of public schools of all grades, is strong testimony to the high estimate of school officers and patrons upon their efficiency and excellence as teachers.

Reference is made to the reports of the boards of visitors for details relating to the condition and needs of each Normal school. It may be noted in this connection that several of the more pressing needs mentioned by these visitors have already received the attention of the board of regents, and that others are only awaiting means wherewith to provide for improvements which are apparently required, and recognized as necessary for the highest usefulness and effectiveness of the schools. The laboratory at the White-water school has been enlarged, refitted and modernized in its appointments; special teachers of drawing are now employed in four of the schools; physical training has been introduced and prosecuted in all the schools but one, to the extent which the buildings warrant, and steps are in contemplation to provide the same training at an early day in the fifth. The increase of the teaching force recommended, and seemingly imperatively required, can only be fully made by some provision to increase the means at the disposal of the board of regents. The diminishing rate of interest and the increased amount required to keep buildings and grounds and apparatus in repair, owing to their increase in number and in age, has not been compensated by a corresponding increase in the productive fund. One of the ways available and proper to increase means for increasing the teaching force of the schools, is to relieve the Normal School Fund Income of the charge for maintaining teachers' institutes in the state, and to assume the expense of that entire work for the general fund. This would provide for one strong teacher in four of the schools immediately.

The following extract from the report of the president of the board of regents outlines the organization, purposes and needs of these schools:

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The reports of the presidents of the several Normal schools indicate very clearly the strong grasp upon the confidence and good will of the people which the schools have acquired.

This confidence and good will is based not alone upon the conviction that the intellectual training of the Normal schools is equal to that obtainable in other kinds of schools covering the same branches of study, but also upon the fully warranted assurance that the professional thought and training which characterizes them, is an important factor in the line of mental discipline and scholastic proficiency. The fact that the effort to obtain an education is made for a specific and definite purpose, and that the knowledge acquired in the process is to be held separately and in its relations, for immediate practical use, for the instruction, inspiration and training of others — is in itself the strongest possible incentive to clearness and completeness of grasp, and energy in mastering the art of communicating knowledge in the manner best adapted to make it fruitful in other minds.

Closely connected with this process of acquisition for a definite purpose, is the school of practice teaching — the arena wherein the student must practically exemplify the extent, strength, clearness and scope of scholastic attainments. Here must appear the readiness with which knowledge is at command, the quick understanding and appreciation of the relations of truth, principles and operations. Naturally this department of our system of education assumes a two-fold character — that of examination of methods, historical and current; and that of actual teaching of classes under close and intelligent supervision and criticism, supplemented by directed observation of model teaching.

This is the scheme of organization and management of our Normal schools. Upon this theory model departments are organized and maintained, and upon this theory only

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can they be justified. This plan of organization and administration is the result of experience and observation.

It is not claimed that perfection has been attained. Very much depends upon the financial resources at the disposal of the board, and also, upon the best methods of attaining that already known as desirable and practicable. In this connection may be mentioned as a pressing and imperative need — more teachers. Many of the classes are much too large, and should be divided. The massing of pupils in large classes must be at the expense of that individual attention which is indispensable to best results. That so much is done under present conditions is the highest praise that can be spoken of the ability, skill and industry of our teachers. The schools need more teachers of large natural endowments, and ripe scholarship. Such teachers always command large salaries. With each succeeding year the Normal schools of Wisconsin justify more and more fully the wisdom of their establishment and the character of their work, by the steadily growing demand for teachers who have received training in them. It will be apparent to all who read the statistics and other exhibits of this report, that the larger part of the work of Normal schools has been, and will for an indefinite period continue to be, with undergraduates. Testimony is overwhelming of the benefits which the common schools of our state are receiving through the better instruction imparted by teachers who have had the advantage of only a partial and even a brief course in a Normal school. Such contact, if it does not contribute very extensively to improvement in scholarship, serves to bring strongly into the field of consciousness, the need of judicious organization, systematic, progressive and continuous instruction in all elementary branches, and a wholesome discipline that reaches far beyond and beneath corrective measures. But through the impetus of self-culture received, and the higher ideal of instruction begotten through even brief experience, it is believed that even

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scholarship is improved far beyond that represented by the student's work in the Normal schools. These facts should be borne in mind while measuring the results of Normal school training. While it is desirable that teachers who represent this training in their personal work should be able to represent it in its completeness, after a full course in professional and scholastic instruction, yet in this respect these schools must be content to share with other schools of all grades, the partial exemplification of their methods and work. And in this content there is the added satisfaction of contributing immediately and effectively to the improvement and the uplifting of the common schools of our state, to a plane which is not so far above that of ordinary experience as to be distasteful, through inability to appreciate and assimilate the better work.

We have constantly endeavored to raise the standard of qualifications of the teachers furnished to the public schools. This in turn has reacted upon the schools and stimulated the demand for better service; consequently, there has been mutual growth. The Normal schools have steadily advanced the requirements, both for admission and graduation, and those who make the highest preparation for teaching are in the greatest demand and readily secure desirable positions.

Under the watchful care of the resident regents the buildings and portable property are kept in good condition; but their long use and constant wear, especially of the heating and the illustrative apparatus, makes necessary considerable annual expenditure for repairs and improvements, which is a drain upon the income not hitherto required. Additions to the buildings are very much needed at Platteville and Whitewater. They should each have 8,000 or 10,000 square feet of additional floor space to meet the requirements for recitation rooms and suitable accommodations for physical training. At Platteville there is absolutely no room where physical exercises can be con-

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ducted, the entire building being seated for department and recitation purposes. At Whitewater the room used for physical training is on the third floor over recitation rooms, where classes are constantly disturbed by the exercises. All well regulated schools of the present day are giving much attention to that training, where the pupil can have a systematic and harmonious development of mind and body. This can be accomplished in our Normal schools through the addition of well equipped gymnasiums. The following table is an exhibit showing, at date of this report (Sept. 1, 1890), the number of Normal pupils — area in square feet of Normal room — aggregate floor space of each building — number of recitation rooms — number of teachers employed, and the average daily number of practice teachers of each school:

WHERE LOCATED.	Attendance Sept. 1, 1890, Normal dep't.	Area in square feet Normal room.	Total area in square feet, floor space.	Number recitation rooms.	Number teachers employed.	Daily average practice teachers.
Platteville.....	204	2,016	24,846	13	14	20
Whitewater	184	2,672	28,880	13	16	20
Oshkosh.....	206	3,264	39,134	18	20	20
River Falls.....	130 ¹	2,640	29,730	15	11	20
Milwaukee.....	72	3,168	21,222	7	11	20

¹ Includes preparatory students.

It will be seen that the attendance in the Normal departments of the three older schools is very nearly equal, but there is a very great difference in floor space allotted for work. The Platteville and Whitewater buildings were planned and erected over twenty years ago, and for years were amply sufficient to meet all requirements; but the constantly increasing attendance demands large additions to insure the best and most effective service. The Regents realize the needs of these schools, but are limited in their resources to the income from the fund devoted to Normal school purposes. The increase in the number of schools and the diminishing rate of interest has more than offset

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the increase of the productive fund. The only practical measure of relief that can be suggested is an appropriation by the legislature to meet the expense of providing for these much needed improvements.

We appreciate the recent action of the Regents of the State University giving favorable recognition to the work and training of the Normal schools, by so adapting some of the courses of study that Normal graduates may also graduate from the University after two years' additional work. Many Normal graduates are now availing themselves of this privilege, thus bringing two important factors of our educational system into closer relations.

UNIVERSITY OF WISCONSIN.

The liberal provision made for the support and expansion of the University of Wisconsin begins to bear fruit in the increase of students, the multiplication and re-adjustments of courses of study, the addition of special departments of instruction related to the practical industrial activities of society, and the increase of the teaching force in the institution. The following extract from the annual report of the president of the University clearly sets forth the lines along which growth and expansion have been marked:

To better exhibit the development of the institution, statistics of the immediately preceding years are given for comparison.

NUMERICAL GROWTH OF THE UNIVERSITY.

The total attendance at University in 1885-86, was.....	443
In 1886-87, was	539
In 1887-88, was	638
In 1888-89, was	722
In 1889-90, was	790

At the opening of the present year the attendance is 800, with two agricultural courses yet to begin.

The attendance at the Summer School (not counted in the above), was 45 in 1887; 55 in 1888; 104 in 1889, and 132 in 1890.

GROWTH BY COLLEGES.

Beyond the simple fact of a general growth, a special significance attaches to the development of the several departments of the University. The growth by colleges is shown by the following table, omitting unclassified special students:

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	1886-7.	1887-8.	1888-9.	1889-90.
College of Letters and Science	217	261	287	306
College of Mechanics and Engineering.....	43	50	89	113
College of Agriculture.....	26	25	45	32
College of Law.....	70	113	119	112
School of Pharmacy.....	46	38	49	35

Still another phase of the distribution of work may be shown by a classification of the instructional force. The total number of professors, lecturers, investigators, instructors and tutors (fellows) is 70. Some of these are engaged but a part of the time or give instruction in more than one branch and are twice enumerated.

THE NEW COURSES.

Two years ago there was established a course for Normal school graduates, through which such graduates, by spending two years in the University, could graduate with the degree of B. S. or B. L. (Eng.) At present ten students are taking this course; four in the senior class and six in the junior class. This number is quite as large as expected and the success of the course is gratifying both in the character of the students drawn here and the close relations which it is effecting between the University and the Normal schools.

The pre-medical course and the courses antecedent to law and journalism, have proved in the past two years notably successful. Each has been attended by a large and increasing number of students and the courses are found to meet a real want on the part of those preparing to enter the professions.

THE FELLOWSHIP SYSTEM.

The terms of the first five appointees to the University fellowships closed with the last academic year, and the results are worthy of note as indicating the working of the system. Of the five appointed in 1888, one resigned on account of ill health, and one left to accept an advantageous professional position, but his scheme of work was carried out by his successor, so that we have the results of four fellowship terms. Two of the appointees, immediately on finishing their terms, went abroad and are now pursuing advanced studies in the same lines in Germany (as is also one of the more recent appointees after a year's work here) indicating thus much of success in the chief purpose of the fellowship system, namely, the promotion of prolonged special study. One of these (Miss Remington) is now pursuing special studies in language; the other (Mr. Russell), who devoted most of his time here to an investigation of the life history of certain yeasts in ensilage, and made new and valuable observations, is pursuing advanced technical studies in bacteriology under Dr. Koch. Mr. Roeseler, who occupied the fellowship in history, devoted his studies to the distribution of foreign immigration in Wisconsin, especially in its colonial forms, and reached some highly valuable results. Mr. Rogers, who held the John Johnston fellowship in engineering, began an extended series of tests of cements, which were not completed at the time of his resignation, but the work was taken up by his successor, Mr. Erickson, and a very large number of careful and accurate tests were made, the results of which will soon be published. The existing fellowships are distributed as follows: two in engineering; one each in history, botany, astronomy, Latin, elocution, agriculture and English literature.

GRADUATE STUDY.

The endeavors of the University to promote advanced study have met with gratifying success as shown by the fact that the number of resident

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graduates pursuing study in the University has risen from four in 1887-88 to twenty-one at the opening of the current year.

LAW DEPARTMENT.

At the opening of the year 1889-90 the course in law was remodeled and very considerably enlarged. The provision permitting the courses of lectures to be taken in one year was abolished and the curriculum amplified so as to embrace two years of heavy work. General E. E. Bryant was chosen Dean, and under his indefatigable and wise labors, the efficiency of the college has been greatly increased. The fees were also increased, which has apparently had the effect of keeping away some who would otherwise have taken the course, though the attendance has been all that was anticipated under the new conditions.

UNIVERSITY EXTENSION.

The several lines of extra-collegiate work that fall under the head of University Extension—the carrying forth of the instruction of the University to the people—have been carried forward with continued success.

The Farmers' Institutes have been well sustained and continue to exercise a powerfully stimulating influence upon the development of higher agriculture and broader intelligence. They have demonstrated their permanent value as a factor of our educational system. One hundred and twenty institutes were held during the biennial term.

Through the Teachers' Institute Lectureship about forty lectures each year have been given by the University professor of pedagogy, Dr. Stearns, before educational bodies. The increased interest in the University shown by the teachers and people of the state, the large number of schools that have sought a place on the accredited list and the improved preparation of students are, in some considerable part, the fruits of this lectureship.

An endeavor has been made during the past year to encourage the development of Mechanics' Institutes, with a moderate degree of success. The great difference in the special classes of work engaged in by mechanics makes it difficult to find common ground of interest, and the problem of the successful development of mechanics' institutes is much more difficult than that of the Farmers' Institutes where there is a broad field of common ground. Besides this inherent difficulty, the University has not been able to command the means and the special services necessary to develop the system adequately. Increased provision is made for the ensuing year but large results cannot be hoped for until adequate provision is made and a skilled supervisor placed in charge.

SUMMER SCHOOL.

The Summer School for Teachers has proved a gratifying success. The attendance in 1889 was 104, and in 1890. 132. The following analysis shows the character and grade of the students in attendance: 14 were teachers in colleges, Normal schools or special schools; 53 were principals or assistants in high schools; 3, principals in graded schools; 43, teachers in grammar or lower grades; 9, college students and 11 had no position at the time; 109 were from Wisconsin, and 23 from other states; 29 had attended previous sessions. Twenty distinct courses of instruction were offered. For the time and expense incurred probably no effort connected with the University gives larger educational returns.

ORIGINAL INVESTIGATION.

The University regards the production and dissemination of fresh knowledge one of the most vital of its functions, because it not only contributes to the general store of knowledge upon which progress depends but stimulates and vitalizes the educational work of the institution itself. The

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Agricultural Experiment Station leads in this line both in the amount of original investigation and in its wide-reaching and manifest value. The feeding experiments which have already made the Station famous have been continued by Professor Henry. Professor King and Mr. Woll have also conducted feeding experiments in several different lines set forth in detail in the annual reports and the bulletins of the Station. The discovery of fibrine in milk and of the part it plays in the changes and the handling of milk, and the development of a simple, cheap and reliable method of testing milk by Dr. Babcock are radical in their nature, and have an importance that cannot easily be limited. Valuable investigations in the physics of soils, especially soil waters, which promise great scientific and practical results, have been carried on by Professor King. Investigations in the improvement of fruits by systematic pollenization have been carried on by Professor Goff with very hopeful results. He has also invented a simple and cheap apparatus for conveniently and successfully applying insecticides.

A large amount of investigative work of a high order has been in progress at the Observatory. Work with the special apparatus for the determination, by a new method, of the constants of aberration and refraction — a special appropriation for which was granted by the National Academy of Science in view of its important nature — has been in progress. Sufficient time has not yet elapsed to complete an adequate series of observations, but preliminary inspection indicates that the new method will give valuable results, though the precise degree of success cannot yet be determined.

The investigation of the instrumental constants of the meridian circle has been brought near to completion, the purpose of the investigation being to make possible work of the most refined order of exactness. Observations on double stars with the large equatorial and some other subordinate lines of work have been in progress.

Experimental inquiry in psychology is one of the newest and most radical of recent endeavors and forms a most valuable means of introducing advanced students to positive and strictly scientific methods in this most important field. During the year 1888-89, Dr. Jastrow, in connection with several of the students, made a large number of experiments on the action of the sense organs in reference to space relations. The results were published in a series of papers in the *American Journal of Psychology*. During the past year a somewhat elaborate study of students' habits of association of ideas was made, results of which appeared in *The Review*, an English periodical. There was also made an experimental study of the sense perceptions especially with reference to time relations. The results of this are to be published in the *American Journal of Psychology*. During the present year the entire class in psychology is to be taken into the laboratory and taught the simpler and more general methods of investigation of the laws of sense perception.

Investigations in various lines under the fellowship system have been alluded to under that head. A large amount of original geological and petrographic work has been conducted at the University, though chiefly under the auspices of the National Survey. The University, however, secures the intellectual and moral benefits of association with these advanced inquiries. Special investigations in biological, physical, pharmaceutical, historical and other lines have been conducted by the several professors, but the heavy burden of instruction imposed upon the general faculty leaves little time or strength for original inquiry.

HYGIENE AND SANITATION.

Efforts have been made in several lines to secure to the students good health and physical development. On the resignation of the previous

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matron of Ladies' Hall, Dr. Almah J. Frisby, a graduate of the University (General Science course), and of the Boston Medical School, was appointed preceptress and professor of hygiene and sanitary science. Miss Frisby's thorough scientific and professional training especially fit her to watch over the health of the young ladies. She delivers to the Freshman class each year a course of lectures on practical hygiene and sanitation with special reference to habits of healthful living on the part of students.

Instruction in gymnastics is now provided for the young ladies by the employment of Miss Clara E. S. Ballard, late of Miss Allen's Gymnasium, Boston, as instructor in that department. A regular graded course of instruction, with suitable apparatus, is given in Ladies' Hall. Miss Frisby has general supervision of the gymnastic work of each of the ladies, and an endeavor is made to adapt it, by discretionary provisions, to the strength and condition of each. These appointments, taken in connection with the improvements in Ladies' Hall, furnish exceptionally excellent hygienic conditions for lady students, and as a result their general good health is very notable.

Much has been done to improve the opportunities of the young men for athletic exercises. Three lots that lay in the midst of the lower campus have been purchased; the house occupying one of them has been moved away; the campus graded; a new baseball field laid out; a quarter-mile running track constructed around the campus, and new tennis courts provided. A year ago the faculty appointed a standing committee to act with the students in promoting the better organization of athletic training and recreation. This committee (Professors Owen, Slichter and Cole) have acted only in an advisory capacity, but their efforts, aided by the co-operation of the students, have already secured most admirable results in systematizing and regulating the athletic games, and promise even more improvement in the future.

The increase in the size of the batallion made it necessary to abandon the gymnasium and to conduct the drill, in inclement weather, in Library Hall. This was not done without some protest against such use of the hall, but the necessities of the case seemed imperative, and the excellent decorum of the batallion has reduced the ill effects of such use to the minimum. The need of a suitable drill hall is pressing.

IMPROVEMENTS.

The legislature of 1888-89 made an appropriation of \$5000 for the better heating and lighting of Ladies' Hall, with a view to safety from fire as well as the promotion of health and comfort. The hall has been provided with steam heating, under electric control, and furnished with gas throughout. Its plumbing system has been overhauled and its general hygienic appointments improved. It is gratifying to note that with these improvements and the most excellent management of the hall it is now fully occupied, indeed, fails to meet the demand.

North Hall (formerly a dormitory), has been improved and the two upper stories fitted up for the pharmacy department, which now has ample and commodious quarters. The two lower floors are occupied by the German and Scandinavian departments. Very considerable improvements have been made in Agricultural Hall to meet the rapidly growing needs of that department. Important additions have been made to the farm buildings, notably the construction of a dairy house for the accomodation of the new dairy school. Other University buildings have been repaired and the general condition of University property improved.

ADVANCED STANDARDS.

It has been the endeavor of the University to advance its standards step by step, as fast as practicable, at some sacrifice of numbers. It is gratify-

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ing to note that the preparation given by the high schools of the state is steadily improving and that the principals of these schools cordially support and urge on the advance movement. The standard high school courses recommended after careful revision by the State Superintendent, during the past year, have been adopted by the University as types and standards of the preparation required for its courses, thereby placing the University in closer organic relations with the state system and bringing the requirements for admission to the several courses up to an approximate equality by requiring four years of high school work as a preparation for all. This provision goes into effect in 1892.

ENLARGEMENT IN THE DEPARTMENTS OF AGRICULTURE AND MECHANIC ARTS.

By a recent act of congress, an annual appropriation, beginning with \$15,000 per annum and increasing \$1,000 dollars a year until it reaches \$25,000 per annum, was made for the more complete endowment and maintenance of the colleges of agriculture and mechanics. This permits the establishment of an additional course in agriculture intermediate between our present short course and our long course. This new course will take on two phases, one intended to meet the wants of those who wish to combine with the practical features of the short course a knowledge of the agricultural sciences (agricultural physics, agricultural botany, agricultural chemistry and economic entomology), and the other to meet the wants of those who wish subsequently to take the long course, for which it will be accepted as a preparation.

The short course has been extended to embrace two winter terms, and has been greatly strengthened and improved. A dairy course was introduced last year, and promises to be an attractive and valuable feature of the college. Important improvements are contemplated in it during the coming year.

In the college of mechanics and engineering, courses in electrical and railway engineering have been introduced and already embrace twenty-five students. Very considerable additions have been made to the appointments of the college. The enlarged plans which were entered upon two years ago have been steadily, though, in the nature of the case, not very rapidly developed. As the courses occupy four years and only become fully differentiated in the last year, a full development necessarily occupies several years. A more considerable enlargement will take place during the current year than during the preceding ones.

LOSS BY DEATH.

The University has suffered irreparable loss in the death of two of the most esteemed members of its faculty, Professor William F. Allen, of the department of history, and Professor Lucius S. Heritage, of the department of Latin. Both were men of exceptional scholarship and unusual ability as instructors, and both exercised a pure and refining influence upon all associated with them. Professor Allen had acquired an international reputation through his rare scholarship and through the still rarer judicial equipoise of his historical judgment, and his loss has been deeply felt among scholars everywhere. Professor Heritage, though a much younger man, was rapidly growing in the esteem of scholars, and promised, had his life been spared, to have occupied a high place among the linguists of the country.

General View.

SCHOOLS FOR DEAF MUTES.

Under the provisions of chapter 315. laws of 1885, schools for deaf mutes were maintained in the cities of Milwaukee, La Crosse and Oshkosh, during the year 1888-89, and in the cities of Milwaukee and La Crosse during the year 1889-90.

Following is a statement of the number of pupils enrolled in each school and the amount of state aid apportioned to each for the respective years.

	1888-89.	1889-90.
Milwaukee:		
Pupils enrolled.....	40	41
Amount apportioned.....	\$3,419 88	\$2,496 68
La Crosse:		
Pupils enrolled.....	8	6
Amount apportioned.....	\$477 20	\$491 11
Oshkosh		
Pupils enrolled.....	6	.....
Amount apportioned.....	\$375 53	.....

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, 1888, there were on hand 18 copies. Since that date and up to and including the 30th day of September, 1890, 974 copies have been purchased, making a total of 992 copies to be accounted for. Of these, 564 copies have been sold to school districts for re-supply; 422 copies have been furnished to school districts as a first supply; 64 copies remain on hand September 30, 1890.

Receipts of the state treasurer for \$3,948, in payment for the sale of 564 dictionaries sold are on file in this office.

General View.

During the present year an entire and thorough revision of Webster's Unabridged Dictionary has been completed, and the name has been changed to Webster's International Dictionary. The existing law should be changed to authorize the purchase and distribution of the International Dictionary. Authority should also be given to sell to districts needing a new supply, the indexed edition at the cost price, as many prefer to pay the extra cost and secure that edition.

SALE OF SCHOOL CODES.

Since the last biennial report was made there have been sold to persons not entitled to them without purchase, 140 copies of the school code, and the amount received for them is \$38.80. This sum has been paid into the state treasury, and the state treasurer's receipts therefor are on file in this office.

Report of Board of Visitors.

DOCUMENTS ACCOMPANYING REPORT.

THE NORMAL SCHOOLS.

REPORTS OF BOARDS OF VISITORS.

TO THE PLATTEVILLE NORMAL SCHOOL.

HON. J. B. THAYER,

State Superintendent:

The board of visitors of the State Normal School at Platteville for the year ending June 30th, 1890, respectfully report, that one of their number resigned his office without visiting the school, and that about the middle of the year a successor was appointed who visited the school in June. The other members of the board have each visited the school twice.

In regard to the buildings the committee found them convenient for their purpose and well located, though upon, by far, too limited grounds. In some parts the buildings are in a state of imperfect repair. Broken steps at the front entrance, cracked and shabby walls, ought not to be tolerated in state educational institutions, the design of which is to present model and normal conditions and methods. The aspect of such buildings has an educating influence. They present to the future teachers of the state the ideal condition for school-houses in general. And furthermore, they should express, by the care and taste with which

Report of Visiting Committee

they are constructed and maintained, the supreme interest which the people of Wisconsin feel in the education of their children.

In view of the limited campus on which the school is located, athletic grounds within reasonable distance of the school are greatly needed. Our educational system cannot wisely lose sight of recreations and the way in which students occupy their time outside of study hours. Their recreations are a part of their education. Would it not then be well if healthful and invigorating athletic games were encouraged by providing suitable accommodations for them.

The board of visitors invite especial attention to the need of a building for a gymnasium and an assembly hall. The assembly room now in use is crowded to its utmost to accommodate the students of the normal department proper, and the school as a whole has no place for meeting together. We earnestly recommend that ample accommodations for gymnastic exercises and drill be provided for the school. We believe that the people of Wisconsin regard it as a wasteful economy to seek to save money by sacrificing the educational advantages of their children. Money has no higher use than to be transformed into such advantages.

It is gratifying to your committee to report that they find the school under competent and efficient management and instruction. The teachers are interested and faithful in their work, and attain a good degree of success in it. Of course this does not mean that all are equally successful. In the way of adverse criticism we would state, in a general way, that in some instances there was on the part of the teacher a lack of that stimulating and inciting influence which is one of the most necessary qualifications of a good educator.

The pupils are orderly and attentive in a marked degree. In some instances they showed a less firm grasp of the subject than was to be expected. This defect we trace to

To the Platteville Normal School.

a lack of high school advantages before coming to this institution, and to a lack of confidence in themselves. Many diffident scholars from country schools need to be specially trained to rely on their own powers. Education should lead the pupil not to a servile dependence on text-book or teacher, but to think for themselves, to get control of their mental faculties and to feel confidence in them when used aright. We were also led to observe that a pupil may often fail in recitation, not through a lack of understanding the principles to be followed, but through a failure to apprehend the particular thought or statement. Great care should be used to see that the pupil has a clear understanding of the thought under consideration.

We are pleased to notice that the school retains its hold upon its pupils and succeeds in taking a goodly number through the course. The cordial relations which seem to exist between teachers and scholars has doubtless something to do in bringing about this desirable result. We found a good library of books of reference, with the exception of the department of physical geography, a lack which it ought not to be difficult to supply. Also the worn maps in the physical geography room should be replaced by those in good condition.

We note the quiet yet efficient government of the school. With no display of authority, with no parade or bluster, the work goes on smoothly and promptly, and in a way which must impress those who are there trained, with the worth and beauty of order, and which demonstrates that to a very high degree it is practically attainable.

We speak with gratification of the attention given to training in vocal music and of the thoroughness of the work in that department.

We mention with great satisfaction the pervasive moral influence which emanates from the character and bearing of the faculty, as greatly helping to supply an indispensable

Report of Visiting Committee

element for the full and balanced development of the faculties of the mind.

A part of your committee cannot refrain from expressing deep regret that the devotional service, so uplifting and inspiring, with which the work of the day was begun on the occasion of our first visit, has ceased to be legally admissible.

It is the conviction of that part of your committee that neither Christian nor Jew, neither Protestant nor Catholic, can long cherish a warm regard for a system of education which is divorced from that divine revelation which is the channel of all vitality for morals and enduring civilization, and which is at once the foundation and bulwark of our civil institutions.

Respectfully,

J. COLLIE,
J. L. SHERRON,
P. A. ORTON.

THE WHITEWATER SCHOOL.

HON. J. B. THAYER,
State Superintendent:

The board appointed to visit the State Normal School at Whitewater, respectfully submit the following report:

A visit was made by each member singly, and then an attempt was made to have a joint visit in June, but on account of the fact that Mr. Viebahn was just starting on a visit to Europe, but two members of the committee were there.

Our task is rather a pleasant one, for as far as the work done by the teachers and pupils is concerned things are in good shape.

We found the building in good order and giving evidence that the janitor knows his duties and performs them; the furniture and apparatus of the rooms was as well disposed

To the Whitewater Normal School.

as the circumstances would permit, but this will be referred to later.

The discipline of the school seems to be admirable; no special effort at pressure on the part of the authorities was evident, but a prompt and cheerful response on the part of the pupils to the requirements of the teachers was manifest. We wish to speak in terms of high commendation of the work done by the teachers. Many of them have worked long, and the quality of their work is well known, but those who have recently come to the school were either already possessed of the spirit of earnest, intelligent work, or else quickly responded to the influences about them, for all the teachers enter heartily into their work, and the recitations are conducted in such a way as to develop thought on the part of the pupil, and to stimulate to further investigation of the subject.

The oft-repeated question, "What did you find on the subject outside your text-book?" met ready response from the pupil, showing that the subject was *studied*.

It may be well to insert extracts from a letter from Mr. Viebahn to the chairman of your committee, since, as stated above, he did not attend the joint meeting of the committee, and on account of his experience his testimony will be specially valuable. He says, speaking of the work so far as he observed it: "These exercises were all conducted by teachers who thoroughly understood their subjects, seemed to realize the difficulties and needs of the learners, and resorted to rational methods to impart and fix knowledge. * * * It was, therefore, very gratifying for me to find that at Whitewater accuracy and system were insisted upon in Natural Science as well as in everything else. * * * In the management I was pleased to note the apparent absence of machinery. The actions of the pupils seemed to be wholly directed by themselves; but in all it was not difficult to detect the wise, though quiet control of the president."

Report of Visiting Committee

One other feature of the school gave us special pleasure, this was the general bearing of the students.

To look upon the intelligent, earnest faces of these students was quite inspiring, and inquiry of the teachers revealed the fact that almost without an exception they were earnest in their work, and gave promise of doing a noble work in the world.

There is quite a healthy, vigorous look about the pupils, and their alert, erect carriage, shows the beneficial effect of their training in gymnastics, which is such a valuable feature of the school.

The teachers of the school are to be congratulated that they are permitted to work upon such good material, and our state also, upon the fact that so many noble men and women are to engage in the work of teaching.

To sum up our statements in regard to the work done in the school, we will say that the teachers are doing admirably, considering their facilities for work, and we wish this statement to give emphasis to their needs.

More room is needed: every available inch of space is utilized, and part of it two or more layers deep, for some rooms have to be used by two or more teachers, which causes disagreeable shifting, not to speak of the loss to the teachers in depriving them of a suitable place for preparation for their work; the drawing room is unsuitable and inadequate to their needs; the chemical laboratory is not large enough, nor high enough, nor properly arranged and ventilated.

The physical laboratory is inadequate, the supply of apparatus not sufficient either for illustration, or what is better, for use in physical measurements. The facilities for manual training ought to be enlarged, for we think that valuable training can be given here which ought not to be neglected. The library is totally inadequate to the needs in regard to room; good use is now made of it, but much better use could and would be made of it if a large,

To the Whitewater Normal School.

suitable room were provided. One excellent feature of the work is the constant reference of the pupils to the library by the teachers, and the evident desire of the teachers not only that the pupils know how to consult a library, but that they actually give evidence of having done so, and arrangements should at once be made to facilitate this use of the library, and it should be much in both books and journals, for not the least part of an education is to learn how and what to read, so as to become informed upon a given subject.

Then there is great need of a reception room, where visitors to the school or to the pupils and teachers can be received; there is also great need of a room for the lady teachers where they can leave wraps, etc., and to which they can retire, for they have no place now.

In short, the school seems to have wholly outgrown its present quarters, and something must be done.

We have no desire to step beyond our limits in urging the needs of the school, yet when such excellent work is being done with the present facilities, and when there is such manifest need of additional room and facilities for work, we feel justified in pressing the matter with all our power.

We hope that steps will at once be taken to enlarge the building and to so plan the enlargement as to diminish as much as possible, the necessity of running up and down stairs; for no doubt, the health of young ladies is often injured in this way.

Money also could wisely be expended in purchasing additional supplies of books and periodicals for the library, and in the purchase of much needed apparatus for the work in physics and chemistry. The apparatus might be of a simple kind, not only to illustrate the subject, but to enable the pupil to make the more elementary measurements in physics for it is hard to get a thorough grasp of physical quantities without their measurement.

Your committee wish to express their gratitude to the

Report of Visiting Committee

president, to the teachers, and to all the pupils for the courteous attentions received while in the discharge of their duties; and they also desire to express the hope that their efforts may result in securing something more for a school so deserving, and of which no state has such good cause to be proud.

T. A. SMITH,
C. F. LEINS.

THE OSHKOSH SCHOOL.

HON. J. B. THAYER,

State Superintendent:

The committee appointed by you to visit the Oshkosh Normal school for the year 1888-9, beg leave to report as follows:

The committee have been unable to give the time they wished to the performance of the duty imposed on them. Two of the committee visited it twice during the year, but found the time too short to give more than a cursory examination of the work done. At one of the visits of one member, the school was in the midst of the closing work for the third quarter. The work being done and the manner in which it was done, gave an excellent opportunity to observe the spirit of the school, more so than during the regular work. The manner in which the school stood this test was one of the things of which the faculty and the students have a right to be proud.

Your committee were prepared to find the general working of the school in good shape. The largest of the Normal schools, having the supervision of such a body of men as the Board of Regents, and presided over by such a man as President Albee for so many years, could not but be in good condition. The committee therefore find little to criticise, much to commend; and where criticism may be offered, we are aware that in most cases the same thoughts have not

To the Oshkosh Normal School.

escaped the notice of those most closely connected with the work. The committee only wish to add whatever weight their opinions may have to the previously expressed opinions of others, in the hope that it may assist in securing such convictions as shall in the not distant future effect a remedy.

Your committee would express what they believe is a general conviction that the school is doing a great and useful work for the state, especially the section in which it is located, and doing it in an admirable temper.

One of the most marked and meritorious characteristics of the school is the close sympathy existing between it and its students, the degree in which it enters into their lives and influences their whole being. This characteristic, we think, is in a large degree due to President Albee, who influences the students that come under his instruction more profoundly than any teacher we have ever known. It is not, however, limited to his classes, but pervades the whole school. One of the committee who has had much personal acquaintance with students of the school, says, "I have seldom known a student to leave the institution after a reasonable time spent there who did not consciously or unconsciously reflect its influence. I have known the weaker ones to adopt President Albee's mannerisms; but this was no fault of his." The value placed on his utterances by both students and faculty is shown by the close attention paid to all he says. This same spirit seems to pervade the school.

The committee noticed with pleasure the evident effort to develop the whole nature of the student, physical, moral, social, æsthetic and spiritual, as well as the purely intellectual; and commend the breadth of comprehension of the needs of the students, shown in the organization of the departments to those ends.

We believe that the making of physical and vocal culture

Report of Visiting Committee

required studies, and so prominently emphasizing drawing, is dictated by sound policy.

The physical culture department shows results which compelled a change of opinion on the part of your committee, especially as regards the fitness of ladies as instructors in that line. It seems to us that such work in schools for both sexes is pre-eminently the work of woman. There is little, if any work with the young men that a lady teacher can not do as well as a gentleman would; while with the young ladies there is much that she can do far better than he could. There was noticeable a lack of restraint and a freedom among the young ladies which we think could not be secured with a gentleman in charge. Again, we thought we saw in this line of work in such schools a potent means of helping solve the question of dress reform. Many of the young ladies who came to the school to stay the year through, and who had brought their year's supply of clothing, prepared without reference to the work of the physical culture department, found their movements hampered by dress, and in many instances, convinced of the value of a change, provided themselves with that which was adapted to the work in hand. Their attention being called to it by the lady in charge it was not met as it would be by a majority of young ladies if a *man* presented the same arguments. Those who continue their work another year will go prepared with clothing better adapted to health as well as to work in that department, while the influence of this large number of young ladies who go out from these schools to take charge of the education of other young ladies will be far-reaching in the direction of dress reform, and in securing better health to the coming generations. The appropriation for the building of the gymnasium and its equipment was wisely made. We learned with chagrin, however, that the salary paid Miss Dunn, whose work in this line is of an order equal at least to that done by any man we have seen conduct such exer-

To the Oshkosh Normal School.

cises, was only \$600, while no man who has put in as much time as she has in preparation would accept less than \$1,500. Why should not this lady receive equal pay with a man for equally well done work? The drill she gave the young ladies in posturing was one of the finest exercises of its kind we ever saw, and from an oratorical standpoint alone, would cost each young lady a considerable sum in lessons, if taken in a school of oratory. Its educational value ought to be appreciated more highly than the salary paid Miss Dunn would indicate.

The excellent work done by Miss Magee in the building up of the art department can not be too strongly commended. Too many people are properly characterized as those who having eyes, see not. Nor is this a fault of theirs, but of the system of education which omitted drawing; or if it inserted it, taught it without any appreciation of its value in the development of the individual. Miss Magee in a marked degree does this. The result of the course taken here under her direction will be shown not only in the increased effectiveness in expressing thought, but in the thinking itself. The students not receiving such training as these students are now getting are handicapped in the race of life, as compared with those who do receive it.

Those who have received it will in their increased usefulness justify the wisdom of the Regents in equipping this department as they have. We must, however, repeat our previous inquiry, Why should this lady receive only about half as much as has been paid to a gentleman whose services, though excellent, were in no respect superior to hers? The day on which your committee visited the school the last time, Miss Magee received an offer of a position elsewhere at a considerable advance on the amount paid for her work the last year. We are of the opinion that the state of Wisconsin ought to be able and willing to compete with cities or private institutions in securing the best talent in the market, and should pay for it when it is se-

Report of Visiting Committee

cured. Money is paid out lavishly on fish-hatcheries, on game keepers, to guard our game, while a cultured lady doing so marked a work for those who are to educate the coming citizen, is paid only a pittance. Is this statesmanship?

The department of music under the charge of Mrs. Blakeslee showed a state of proficiency rarely seen. The value of music in developing the æsthetic side of our nature, and in vocal culture, she appreciates as very few do, and the pupils of our public schools, so fortunate as to fall into the hands of those who have received the training Mrs. Blakeslee gives, will have occasion to thank Providence that they were started so well, in getting out of life what many of us have lost. Yet she, too, is discouraged, because her salary remains at the old figure while one who was her assistant a year ago is elected to supervise the teaching of music in a western city at \$1,000. At the same time she knows that a man who does no better work — who can not show as good results as she can in her chorus singing with the entire school, would get not less than \$1,500. No person can do as good work as he could do while working under a sense of mortification at what he feels an indignity. Is it a misfortune to be born a woman?

The same arguments hold true with regard to the work and pay of the other ladies on the faculty of this and other schools. We rejoice that one lady, Miss Swart, by her positive ability and effectiveness has compelled the payment of a salary equal to that of man for *similar* work, similar, because we do not believe her work can be excelled.

We trust the day may come when the accident of sex shall have nothing to do with the remuneration given persons who labor in the education field, or any other for that matter.

One marked feature of the recitations observed was the reflective attitude of mind by pupils, and apparently encouraged by teachers. This differed in the recitations of

To the Oshkosh Normal School.

the different members of the faculty, but in all it seemed predominant. In fact it may be questioned whether a somewhat more aggressive or active attitude would not promote more vigor. One member raises the question whether it is not overdone. In the contact with the actual world the student's success will depend less on the reflective or passive than on the active or aggressive state of his mind. This may be fostered it seems to us, by a system of sharp, rapid and stimulating questioning on the part of the teacher.

Another point which presented itself to the committee was the number of students in the preparatory department as compared with those in the Normal. One hundred and two out of four hundred and sixty-six, or nearly thirty per cent. of the number enrolled in the Normal proper, were enrolled in the Preparatory. It seems to us that the present high standard of admission to the Normal department should be maintained, and those who fail to pass it should be forced back to the best district schools or the high schools for preparation. Just so long as our Normal schools will admit to their Preparatory department persons who cannot pass the regular examination necessary to enter the Normal proper, just so long will such students present themselves. Our educational standards must be raised by raising those in our higher schools. This work can be done as well in the High schools nearer their homes, if not better. It would create greater interest in our High schools, and would dignify our Normal schools by admitting only such as ought to enter, to any course in these schools.

One member raises the further question, whether greater discrimination should not be used in the admission of even those who can pass the required examination, sifting out or rejecting those who possess no aptitude or natural fitness for the work of teaching. This would involve shutting out some whose nature develops more slowly than others, but whose ambition and persistence in the end would more

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than prove the wisdom of giving a trial. The committee are not agreed on this point. The writer recalls one of America's greatest teachers who, in district school, academy and college, was called even a blockhead, who to-day reaches and deeply impresses perhaps more persons than any other person before the people. He can secure an audience of thousands in any part of the country wherever it is known that he is to speak. Has done this for years. Nor is this an isolated case. It is a question whether the experience of the normal faculties will not warrant the assertion that very many of those who would probably be rejected on the conditions named—an apparent lack of fitness for the work of teaching—have turned out more than ordinarily successful. Perseverance and application will make up for a lack in other directions. Still the question cannot but arise, may not quite a number of those who enter the Normal schools without any apparent adaptability for teaching be wisely rejected. Such go frequently but a short time, go out, and on the prestige of their attendance at a Normal school secure positions over others more capable of doing effective work. Is there not room here for an effort at reform?

Regarding the general work of the school, the committee have only commendation, unless it be on the subject of writing. On this line of work it seems that a much higher standard should be attained. Those who are to go out as teachers of children who may get nothing more than a knowledge of the "bread-and-butter branches," should themselves be good writers. The importance of this is apparent to business men, as it will be to those who go out into the world to earn their livelihood by their pen. Besides it has its value as an educational means, much the same as drawing. Why put so much time on drawing to develop taste and judgment, and allow the same student to undo part of it by poor writing? True, a large number of these come into the school with slovenly or at least bad habits of

To the River Falls Normal School.

writing, and we have little right to expect too much at the start. But should not the Normal schools have it understood that as rigid requirements for admission will be demanded on writing as on other branches, if not more so? The reform must begin from above if it begin at all. We ought to expect, however poor the condition at entering that, before receiving a certificate or diploma, they shall pass as rigid an examination on this branch as on any other of the course. The criticism will not apply to this school any more than to any of the others and to most schools; but it presents itself to the minds of the committee as deserving attention.

In conclusion the committee desire to express their satisfaction at the excellent spirit they saw manifested during their various visits — the complete harmony manifested between all interested, the lack of anything tending to cause friction — the scholarly atmosphere noticeable as you enter the building — the uniform, gentlemanly and ladylike courtesy everywhere manifest. It is somewhat of an education just to be under this influence for four years were nothing else attempted. The people of the state have just cause to be proud of Oshkosh Normal school and its excellent faculty.

Respectfully submitted,

J. H. GOULD,
THOS. E. LYONS,
GEO. HELLER.

AUGUST 31, 1889.

THE RIVER FALLS SCHOOL.

HON. J. B. THAYER,

State Superintendent:

The committee appointed by you to visit the River Falls Normal school reports as follows:

The committee made several visits to the school during

Report of Visiting Committee

the year and invariably found the school in good working order.

There was an increase in the number of pupils enrolled, and the attendance was good throughout the year.

Neatness, order and cleanliness prevailed throughout the school building and premises, and great care was taken to maintain an even temperature and good ventilation. The air seemed to be pure and sweet in all the rooms, and the thermometer showed, almost invariably a temperature of 68° to 70° F.

The behavior of the pupils was excellent. They were respectful to their teachers, quiet, earnest and studious. This conduct was, no doubt, called out to a great extent, by the spirit and manner of the teachers, which was characterized by a due consideration of the pupils' rights and feelings, by patience and kindly helpfulness and enthusiastic devotion to the work of the school. At the same time the pupils were held to a strict accountability in the performance of their duties.

The committee was impressed with the high quality of their teaching power and the almost uniform excellence of the instruction.

We would especially commend the system of observation by the pupil teachers under the supervisor of practice.

The supervisor of practice takes an entire class of Normal students into a recitation in the model department to observe the method of conducting the recitation. At the close of the recitation, the class of normal students in their own room under the supervisor of practice talk over the recitation just witnessed. The supervisor calls on a pupil to state exactly what was done in the recitation by the teacher, the order in which the parts of the lesson were taken up, how the subject matter was presented, and how difficulties of comprehension by the children of the model class were met and removed, and also to state the reasons of the various steps and processes. Other students were

To the River Falls Normal School.

called on to criticise the statements of the first, to supply omissions, to correct misstatements, etc.

What the students failed to see and comprehend, the supervisor, by questions, suggestions and remarks, led them to see and understand. In this way she trains the students to be watchful and thoughtful, to see the vital steps and processes of the recitation, and to understand the philosophy of methods of teaching.

The students themselves, in their practice teaching, are subjected to similar observation and criticism by the class. Thus observation, theory, practice are brought into close relationship, are organically connected.

Your committee beg leave to make a few suggestions to the Board of Regents of Normal schools. In the first place drawing does not receive the attention in this school that its importance demands. The time given to it is too short. As a means of training and culture, and as an aid in teaching in the way of explanation and illustration, drawing, in the estimation of your committee, occupies a high place.

That drawing does not receive the attention that its value demands, is not the fault of the teacher of drawing, or of the president of the school. The teacher of drawing is doing the best she can under existing conditions. Besides drawing she teaches history and music, and the drawing receives so much of her time and energies as she can spare from other work.

Again, all the pupils should receive a course of physical training. This should be systematic and extend through the four years' course.

The demands of physical culture and drawing can be met only by increasing the teaching force of the school. The present teaching force is inadequate to the present work.

The only unpleasant impression made on your committee was the high tension, the great nervous strain under which some of the teachers seemed to work. The presence of the

Report of the Visiting Committee

committee could not be the only cause; much was due to overwork. The school is not adequately supplied with apparatus, especially physical.

The library is not up to the standard of a Normal school. Many of the latest and best works on philosophy, education, science, history and literature are wanting. A fitting school for teachers needs the best tools as well as the best teachers.

On the possession of the latter this school is to be congratulated, and the public, too, that so much is being done here to raise the standard of education in our state.

ALBERT HARDY,
L. H. MEAD,
H. W. REED.

THE MILWAUKEE NORMAL SCHOOL.

HON. J. B. THAYER,

State Superintendent:

The committee appointed by you to visit the Milwaukee Normal school, made the first visit individually, and subsequently visited that institution in a body. The purpose of the committee was first to learn the principles upon which the school was conducted, and afterwards determine to what extent the work in detail harmonized with the purpose in view.

The visitor, after a little observation, cannot fail to discover that the purpose to cultivate independent thought and thorough investigation dominates all others in the conduct of the school. Even in elocution the drill is not so much to cultivate expressive utterance by practice as to make the voice the servant of the thought. The deliberate evolution of thought inseparable from this careful scrutiny of facts, is a pleasing feature of recitations in this school. There may be lacking that vivacity which many deem

To the Milwaukee Normal School.

essential to good class work, particularly when a visitor is present. Every student was impressed with the idea that each question demanded in its answer the full measure of value, and he was more intent upon completeness than in hasty performance.

The Milwaukee Normal school works under conditions more favorable to the attainment of ideals than do the other Normal schools of the state, as the entrance examination requires a higher grade of scholarship, and the attendance is not so large as to preclude individual treatment of peculiarities. The student is supposed to come largely supplied with the facts of the subjects taught, and the function of the school is mainly to organize and make them productive. Under such circumstances it is proper to expect work which deals with the philosophy of the subject rather than a recital of facts, and yet in this school it is found necessary, in some instances, in a review of subjects to do much which is preparatory to the legitimate work of the school. It was noticed in recitations that a few of the students failed to get the thought from involved sentences, though the construction was not of such a nature as to make analysis difficult. No one will question that graduation in high schools is frequently more a matter of form than an attestation of merit. When from lack of industry or deficient mental power, the academic work of the high school is not properly done, the product should not be foisted upon a Normal School whose avowed function is to utilize forces in the development of professional excellence. Should not admission to such a Normal school, in addition to the entrance examination or the equivalent diploma, require something in the line of habits of thought and mental constitution? Denial of a privilege seemingly earned by compliance with all requirements seems harsh and arbitrary; but do not circumstances justify it? The interests of the school are best served, and the future of the student is not injured, by withholding from him opportunities which he is incapaci-

Report of the Visiting Committee

tated from improving to any measurable extent. Some guarantee of aptitude for the work, of strength sufficient to grasp principles and organize knowledge, should be required, either by way of recommendation from a competent source or preliminary examination of mental processes.

In every recitation there seemed to be a diligent search for the truth, and the best thought of the student was always received with the consideration due to honest effort. As a result there was the heartiest sympathy between teacher and student, and no hesitancy on the part of the latter in stating the result of analysis or investigation. Those of quick perceptions manifested no impatience to be called upon when their less gifted companions were slow in elucidating the thought. There was no obtrusive interjection of authority, and all the work seemed to be well designed to cultivate self-reliance and courtesy, and to strengthen habits of patient and thorough investigation.

The practice-teaching of the students received a good deal of attention from the committee. The supervisor of the work is always on the alert to note deficiencies with a view to their emendation. The student teacher discovers the fault in his work by being led to perceive its divergence from lines of principle which should govern. Criticisms are offered in the kindest spirit, but error is not the less lightly treated because severity is not employed. With all this excellence one cannot help feeling that there is some element lacking in this practice work to give it the sterling quality of reality. There can be no doubt that practice work in the Normal school is done under conditions approaching the ideal. The difficulties of the student-teacher are reduced to a minimum, and he is oppressed with but few of the burdens which weigh heavily upon him when he engages in actual school work. The model school is not only such in methods but in its pupils. The student-teacher has contributed nothing toward the creation of this approximate perfection. When he is given the raw material

To the Milwaukee Normal School.

to be subjected to the formative influences of his work he realizes how little of the work in the model school was really his.

One member of the committee urged a recommendation that the supervisor of the practice work in each of the Normal schools be given some time to visit rural district schools, so that a knowledge of conditions actually existing might thereby be obtained. This recommendation is mainly applicable to the Normal schools, a large portion of whose students become teachers in mixed schools. Your committee believes that this practice would bring about a closer sympathy between the Normal and the country schools, and a fuller knowledge of the special needs of the latter as determined by the character of the material with which they are to deal.

JOHN NAGLE,
H. SEVERIN,
WM. H. ROHR.

Instruction in Charitable and Benevolent Institutions.

INSTRUCTION IN CHARITABLE AND BENEVOLENT INSTITUTIONS.

REPORT OF STATE BOARD OF SUPERVISION.

HON. J. B. THAYER,

State Superintendent:

In behalf of the State Board of Supervision, I submit a sketch of the educational work done in the state schools under its control during the last two years.

THE SCHOOL FOR THE BLIND,

at Janesville, Mrs. Sarah C. Little, superintendent, was established and is maintained by the state for youth between the ages of eight and twenty years who are without sight, or whose sight is insufficient for the acquirement of an education in the ordinary school. It provides a course of study covering the branches in the curriculum of the full graded public schools of the state, including a kindergarten, and, in addition thereto, industrial training and systematic instruction in vocal and iustrumental music. Advanced studies are also allowed in special cases. The moral and physical development of the pupils is kept constantly in view; and, as far as practicable, effort is made to render them self-reliant and independent—to imbue them with a desire, and equip them, in some measure, with the means for making their own way in life.

The exercises in the kindergarten have been found serviceable, to a marked degree, in giving the younger pupils manual dexterity, and ideas of form, in which they are, owing to their lack of vision, especially deficient. This training is supplemented, as to the female pupils, with bead-work,

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needle-work in its various forms, and some of the lighter household service. With the male pupils it is carried forward in the shops, where they engage in broom-making, cane-seating, netting and carpet-weaving under the instruction of special teachers. Weaving is also taught female pupils in cases where it appears advisable. This industrial training does not necessarily interfere with the progress of the pupils in their literary, scientific and musical studies, but is rather an aid thereto in improving their physical and mental vigor. Speaking in general terms, their educational advancement is quite as rapid and thorough as that in schools for seeing children where industrial training is not included; and, when one remembers the physical defect with which they have to contend, their acquirements appear really extraordinary, and emphasize the wisdom of the state's provision for their education.

By means of raised letters and prints, in the reading of which by the touch they are thoroughly instructed, they have opened to them, in books and periodicals published therein, the treasures of literature, science and news. They also learn to write, not only with the pencil, but with the style in raised points. They are, therefore, enabled to carry on correspondence with one another and with those who understand the alphabet, and to record whatever they desire to preserve. Geographical outlines are taught them by means of dissected maps, maps in relief, and clay molding; and in many ways the hand is made to do the work of the eye in the gaining of knowledge, and in the preparation for the practical affairs of life.

The attendance for the two years ending with September, 1890, was slightly in excess of that for the preceding two years, and was the largest in the history of the school, the total enrollment for the year ending September 30, 1889, being 104, and that for the year ending with September last, 107. The entire enrollment during the two years was 122 —

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66 males and 56 females. The average attendance for the years respectively was 84 and 80.

The time required to complete the full course in the school is from eight to ten years, and the large majority of those who graduate become self-sustaining men and women. There are instances wherein graduates have made a conspicuous success of life; so that, aside from any considerations of beneficence, the school is shown to be worth to society all it has cost. The salutary moral influence of reducing the number of dependent persons to the lowest point through a practical education, should not be lost sight of in estimating the value of institutions of this character. The state, however, is not receiving all the benefit possible from this school, for the reason that there is a considerable number of blind children of school age who have not been sent to it, while others are kept at home until long after the period when their education should have begun, thus not only losing much time, but that best adapted for primary school work.

The school opens the second week in September and continues in session forty weeks without intermission except Saturdays and holidays.

THE INDUSTRIAL SCHOOL FOR BOYS,

at Waukesha, William H. Sleep, superintendent, is an institution of the state for the reception and training of boys under eighteen years of age, who may be convicted of infraction of the law or who are beyond parental control. While the commitment is, in all cases, "until twenty-one years of age," the Board of Supervision may release any one upon parol prior to that time, provided it is of the opinion that the best interests of the boy will thereby be promoted. Practically, therefore, the average time of detention does not exceed three years.

In appointments and management, it is sought to remove as far as practicable from the institution the idea of pun-

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ishment for crime, and to exercise such restraint only as may be required for the maintenance of order among the boys and the formation of habits of regularity and industry. The controlling idea is that of mental, moral and physical development. The time, therefore, is divided between labor, study and recreation. Half the day is devoted to labor in shop or on the farm and half to the school-room, with a long intermission for outdoor sports and exercise. A military and gymnastic drill is a daily requirement of some portion or all the school, designed to give an erect carriage, and that grace and celerity of motion in which many of the pupils are sadly wanting, owing to vagrant habits of life prior to commitment.

Although the average age of the boys upon their entrance into the school is nearly fourteen, yet about three out of four are assigned to the first or lowest grade. Of 319 admitted during the last two years 235 entered the first grade; 42 the second; 27 the third; 7 the fourth, and 8 the fifth. Of those entering the first grade 72 could not write, while 48 could only read from the chart, and 83 but indifferently in the first reader. The number entering first grade embraces not a few who are fifteen years old or over. What little education they have upon entrance is generally very defective, and of slight value in the work to be done. This illiteracy is due, in large measure, to parental neglect, and to an unchecked disposition to truancy; and it emphasizes the fact that ignorance and waywardness are generally in close fellowship.

The population of the school on the 1st of October, 1889, was 406, and the average number for the year ended then was 392. The number on October 1st, 1890, was 423, and the average for the year previous 421. During the two years ending with September, 1890, 319 boys were committed to the school and 263 released by the Board on parol to return to their parents, or to reside in homes procured for them, generally among farmers. Of those out on parol but 18

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had to be returned to the school for violation of the terms of their release — not a large per cent. During the two years 11 boys escaped. Only two deaths occurred in the school in the two years under review. This remarkably small death rate may be taken as evidence of the excellent sanitary and disciplinary condition of the institution.

As giving an idea of the extent of the industrial part of the curriculum, it may be stated that the boys perform the greater part of the work pertaining to a farm of 400 acres, with large herds of cattle and hogs, the care of the buildings, the baking and cooking for the institution, the running of the machinery, and the extensive laundry. They also manufacture large quantities of socks, clothes, boots and shoes. The distribution of their labor at the close of the period considered, was as follows: In the sock factory there were employed 221, on the farm 46, in the laundry 32, in the tailor shop 35, in the boot and shoe factory 16, in the bakery and kitchen 17, in the care of buildings and as picket and errand boys 44, in the engine room, paint shop and carpenter shop 4 each. The value and extent of the work in manufacturing may be gained from these statistics: 23,117 dozen pairs of socks were knit with hand machines; in the tailor shop aprons, blouses, caps, jackets, overalls, trousers and vests were made to an aggregate of 3,707; in the shoe shop 1,421 dozen pairs of boots and shoes were made and 322 dozen pairs of shoes were repaired. The manufacture of boots for sale has recently been abandoned as involving more capital than the results seemed to warrant. The interest which these statistics possess from an educational point of view consists in the fact that they illustrate what it is possible for boys to accomplish in industrial channels while pursuing their school studies, and that without in any degree retarding their educational progress. It should be said, however, that it would not be possible to realize like results to the same degree in an ordinary school because there the time and attention of the

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pupil could not be so completely controlled, nor would the conditions be so favorable as in the state school.

While the educational status of the boys upon entrance into the school is in nearly all cases unpromising, few are released who have not attained that degree of knowledge which will enable them to conduct intelligently the common business affairs of life. Exceptions are made to this general rule in cases where the Board has assurance that the pupil will continue in school after his release, or where he is especially dull, and it is apparent that he is incapable of the common educational acquirements.

One of the more gratifying features of the school is the rapid progress made by many of the pupils in their studies; the varied knowledge which they acquire and the mental development which they exhibit. The following statistics will serve partially to illustrate the statement just made: Of the pupils released during the last biennial period, 168 entered the first grade; 81, the second grade; 26, the third; 6, the fourth; and 11, the fifth. Of these when released 13 were still in the first grade; 17 were in the second grade; 34, in the third; 58, in the fourth and 170 in the fifth. Thirty had advanced one grade; 46, two grades; 76, three; 69, four, and 48, five grades. The five grades into which the school is divided cover about the ground of seven grades in the public schools—in other words, the common or rudimentary branches, physiology, United States history, composition and incidentally other branches.

A library of several hundred volumes suitable to their wants is open to the pupils, and is quite generally drawn upon by them. Copies of standard periodicals for youth are also furnished them and eagerly read.

It is believed by the board that in addition to the substantial moral and intellectual benefit received by these pupils from the discipline or training here, there is not a little accomplished for the cause of general education.

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THE STATE PUBLIC SCHOOL,

at Sparta, of which Robert T. Roberts is the superintendent, was established four years ago, with the purpose of affording a home and education for dependent and neglected children until permanent homes can be found for them in good private families, either by indenture or by adoption. The limits of age for the reception of children are three and fourteen years, and they may be retained in school, if no homes are found for them until the age of sixteen years, or longer, in the discretion of the board of supervision, when they may be returned to the counties sending them.

The whole number of pupils received from the opening of the school to October 1, 1890, was 566, of whom 347 were boys and 219 girls. The number received during the biennial period ending with September, 1890, was 265, of whom 163 were boys, and 102 girls. The average age of those admitted was about ten years. The number in homes on trial September 30, 1890, was 91; the number indentured at that date, 151; the number adopted, 4; the number of deaths, 9; 13 had been returned to counties sending them; 6 transferred to the Industrial School for Boys; 1 to the School for the Blind; 2 escaped, and 289 remained in the school.

The educational work occupies six hours a day, including recesses, five days in the week the year round, except in the kindergarten, where the daily session is shorter. A score or more of the older boys work some part of the day on the farm or about the buildings, and a dozen of the older girls are detailed to house work or sewing half of each day. All the other pupils attend at both forenoon and afternoon sessions of the school. Six female teachers are employed, including the kindergartner, and the methods of instruction are those of the graded schools of the state. Accurate classification of the pupils is impracticable on account of the changes constantly occurring among them—new ones coming, and old ones going to homes.

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A new school-house, containing six well lighted and ventilated class rooms, equipped with charts, maps, blackboards and organs, was occupied a year ago, and has greatly facilitated and improved the class work.

The law governing admission to the school contemplates the reception only of those "who are in suitable condition of body and mind to receive instruction"; hence the pupils, as a whole, average, in respect to mental and physical ability, about the same as those in public schools, and relatively make equal progress. But for the selection mentioned the average would be below those. Owing to the circumstances that have made them a public charge, the older ones, generally are in acquirements behind those of similar age who have had the advantages of the ordinary home and school. They show an appreciation of kindness and the efforts made in their behalf, and a disposition to improve the opportunities afforded them, greater than might reasonably be expected of them.

A large part of the work is primary, as will be seen by the following statistics respecting classification: On the 1st of October there were 34 in the kindergarten, 32 were reading the chart or primer, 24 the first reader, 71 the second, 54 the third, 36 the fourth, and 12 the fifth. There were 142 working in numbers, 41 were studying introductory geography, 32 intermediate geography. A class of 12 or more is studying grammar, U. S. history and physiology.

When a child is placed in a home one of the conditions of his indenture is that he shall be sent to school a certain number of months in each year, and measures are taken to see that this condition is complied with or that the child is returned to the school. Thus, these hundreds of children, who, but for the establishment of this institution, would have failed of an education, are certain to be removed from the ranks of the illiterate and become intelligent citizens.

Whatever may be said regarding institution life, for the young, there is no question that these children's experi-

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ence of it will give them ideas of order, industry, and culture in manners which are essentials of real education that otherwise they would not have obtained.

THE SCHOOL FOR THE DEAF,

at Delavan, John W. Swiler, superintendent, receives youths between the ages of eight and twenty years, who are without hearing, or whose hearing is so imperfect as to preclude their instruction in the common schools. The school opens the first week in September and continues in session forty weeks without intermission, except on Saturdays and holidays. Books, instruction and board are free to all pupils from the state.

The total enrollment of pupils for the year ending September 30th, 1889, was 226 — 152 boys and 74 girls, and the average attendance 190.6. The total enrollment for the year ending September 30th, 1890, was 223 — 145 boys and 78 girls, and the average attendance 182.5.

The full course of instruction requires from eight to ten years for its completion, and embraces reading, writing, arithmetic, geography, language and composition, grammar, history, ancient and American, drawing, science of common things, physiology, natural science and book-keeping. The medium of instruction is the sign language, including the manual alphabet, writing and oral speech and lip-reading. It is believed by the superintendent and the board that both the sign and the oral methods can be used advantageously in the same institution. While a considerable number, generally those who lost hearing by disease, and after they had gained more or less speech, can be successfully taught to speak and read the lips of others, there are many others who cannot acquire facility in speech in the comparatively limited time which they can devote to study, and without that almost constant individual instruction which is impracticable in a large school. Three teachers here conduct their classes upon the oral

Instruction in Charitable and Benevolent Institutions.

method, having assigned to them such pupils as give promise of success in the acquirement of speech. The black-board, the slate, the pen, the pencil and paper are in constant use in the class room, so that facility in writing is rapidly acquired by the pupil, and this method of communication is the favorite one in after life.

The pupils, as a class, are unusually observant and anxious to learn; hence the teacher readily secures their attention and interest, and those who possess average natural ability make steady progress, and in many cases, their acquirements are remarkable, when one remembers that the avenue through which comes to us the largest part of knowledge pertaining to thought and expression, the ear, is entirely closed to them.

Here, as in other institutions, a portion of each day is devoted to labor, which, with reference to the boys, is divided between the printing office, the shoe shop, the carpenter shop, the bakery and some light out-door occupation. A few of the girls learn typesetting, and others sewing and household work. In the printing office are employed 14 pupils, who, under the instruction and direction of a foreman, set all the type and do the press work for a four-column, eight-page weekly paper, and who gain such knowledge of the art of printing as to be able to obtain and hold positions in printing offices when they leave school. In the shoe-shop 30 boys are employed who also receive instruction and direction from a skilled mechanic, and learn to make, entirely by hand, boots, shoes, and slippers; an excellent work is done. To the cabinet and carpenter shop are assigned 16 boys who, under a foreman, make and repair furniture for the institution and manufacture some for sale, and do such repairing about the buildings as may from time to time be required. The mechanical knowledge obtained in these three departments has proved of practical advantage to many pupils, since upon leaving school, they

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have taken up the trade there learned, as a means of gaining a livelihood.

Industrial training here has proven a success, and has clearly demonstrated, what is now generally conceded, that manual training may be conducted in connection with mental, without any hindrance to the latter. In truth there is a natural connection between the two which, when recognized and brought into practice, results in the most complete form of education.

In June, 1889, a class of four was graduated, and in June, 1890, a class of eleven. In personal bearing, in character and in scholarship the graduates of this school compare not unfavorably with those from schools for the hearing in which the course of study is not more extended.

There is room for more pupils in the school, and there are many deaf youths of proper age in the state not attending any school who ought to be receiving the thorough practical instruction which this institution affords.

LEWIS A. PROCTOR.

County Superintendents.

COUNTY SUPERINTENDENTS.

January 1, 1891.

COUNTIES — (Exclusive of cities under city superin- tendent.)	Name.	Post office address.	Teach- ers re- quired.	Salary.	Addition- al allow- ance for station- ery, etc.
Adams.....	G. E. Reynolds	Olin.....	69	\$500	\$40
Ashland.....	W. M. Ruggles	Upson.....	40	1,200	150
Barron.....	N. E. Carver..	Chetek.....	117	800	100
Bayfield.	Mary A. Nelson	Washburn...	23	300	25
Brown.....	D. S. Rice....	De Pere.....	87	800	100
Buffalo.....	Geo. Schmidt..	Alma.....	97	800	200
Burnett.....	Tena Nelson...	Grantsburg..	26	225	50
Calumet... ..	H. Severin....	New Holstein	79	800	75
Chippewa....	M. S. Bailey...	Chippewa F's	184	1,000	200
Clark.....	G. E. Crothers..	Neillsville...	125	800	200
Columbia.....	E. C. True.....	Portage.....	174	1,200	200
Crawford.....	A. J. McDowell	Mt. Sterling.	99	1,000	.....
Dane,					
1st dist.....	Sylvanus Ames	Stoughton...	147	800	200
2nd dist....	D. E. Kiser....	Oregon.....	142	800	200
Dodge.....	J. T. Flavin...	Watertown..	221	1,200	200
Door.....	W. L. Dam- koehler.....	Sturgeon Bay	67	800	150
Douglas.....	G. G. Williams	W. Superior.	35	600	*
Dunn.....	J. E. Florin...	Menomonie..	123	800	*
Eau Claire....	Anna Smith...	Augusta.....	142	800	200
Florence.....	J. S. Penberthy	Florence....	13	175	25
Fond du Lac..	M. T. Blewett..	Fond du Lac.	168	1,000	100
Forest.....	A. J. Moe....	Three Lakes.	12	300	.....
Grant.....	Dan'l Needham	Lancaster...	272	1,000	200
Green.....	M. A. Cunning- ham.....	Dayton.....	148	800	200
Green Lake...	Lillian Huff...	Dartford....	77	800	150
Iowa.....	H. W. Dietrich	Avoca.....	143	800	100
Jackson.....	F. B. Dell.....	Irving.....	104	800	125
Jefferson.....	J. O. Perkins..	Jefferson....	157	1,000	260
Juneau.....	M. L. Bunnell.	Mauston....	124	800	150
Kenosha.....	Jno. J. Kerwin	Silver Lake..	62	600	150
Kewaunee....	R. A. Moore....	Kewaunee...	63	800	100
La Crosse....	G. M. Redding.	West Salem..	78	950	.....
La Fayette...	L. H. Johnson.	Darlington..	177	800	200
Langlade....	E. Nordman...	Sylvan Lake.	60	600	200
Lincoln.....	J. J. Hoffman.	Corning.....	38	600	200
Manitowoc...	C. E. Patzer...	Manitowoc...	144	1,200	200
Marathon....	F. A. Strupp...	Athens.....	148	1,200	*
Marinette....	R. C. Ramsay.	Peshtigo.....	37	800	*

County Superintendents.

COUNTY SUPERINTENDENTS.—Continued.

January 1, 1891.

COUNTIES — (Exclusive of cities under city superin- tendent.)	Name.	Post office address.	Teach- ers re- quired.	Salary.	Addition- al allow- ance for station- ery, etc.
Marquette....	Thos. Skinner.	Merritt's Landing..	64	\$500	\$150
Milwaukee ...	P. A. Lynch...	Williamsb'rg	90	1,200	100
Monroe.....	J. P. Galiger..	Tomah.....	150	800	100
Oconto.....	Jas. Loftus....	Stiles.....	58	500	100
Oneida.....	A. D. Prideaux	Rhineland.	20	400	200
Outagamie ...	J. I. Ritchey..	South Osb'ne	118	800	200
Ozaukee.....	A. J. Kreitzer.	Port Wash-			
Pepin.....	Jennie	ington.....	70	900	60
	Goodrich.	Durand.....	47	500	100
Pierce.	A.L. Thompson	Ellsworth ...	116	800	200
Polk.....	Carrie Asp....	Wagon			
		Landing...	103	800	200
Portage.....	Andrew P. Een	Stevens Pt..	97	800	*
Price.....	Nettie Mc-				
	Donald..	Phillips.....	49	500	100
Racine.....	Agnes Worsley	Sylvania ...	84	800	120
Richland.....	J. M. Ferebee..	Richland C'tr	139	800	*
Rock, 1st dist.	W. M. Ross....	Footville ...	98	800	200
2nd dist	David Throne.	Beloit.....	97	800	200
St. Croix.....	Lovila Mosher.	New Rich-			
		mond.	132	800	*
Sauk.....	W. H. Schulz..	Baraboo.....	179	1,000	200
Sawyer.....	Effie M. Har-				
	rington.....	Hayward....	15	300	25
Shawano.....	L. D. Roberts..	Shawano....	100	800	150
Sheboygan ...	Martin Hughes	Winooski...	130	1,000	
Taylor....	Ernst Pries....	Medford....	57	600	*
Trempealeau .	W. L. Cum-				
	mings.....	Centerville..	111	1,000	*
Vernon.....	D. O. Mahoney	Viroqua.....	166	1,200	*
Walworth....	L. A. Williams	Elkhorn. ...	164	1,000	200
Washburn....	G. A. Barker..	Shell Lake..	22	300	50
Washington..	Henry Wahle..	West Bend..	115	1,000	100
Waukesha....	A. H. Craig....	Caldwell ...	158	1,000	*
Waupaca....	F. S. Grubb....	Weyauwega.	125	800	200
Waushara....	Chas. T. Taylor	Pine River..	107	800	*
Winnebago...	Mary E. Black-				
	burn.....	Omro.....	110	800	110
Wood.....	E. Lynch,....	Gr'nd Rapids	83	900	100
Total.....			7,196		

* Actual expenses.

City Superintendents.

CITY SUPERINTENDENTS.

January 1, 1891.

CITIES.	Superintendent.	Teachers required.	Salary.	Additional allowance for expenses.
Antigo.....	John O'Hara.....	15	\$300	.....
Appleton.....	I. N. Stewart.....	44	450	\$50
Ashland.....	J. M. Turner.....	20	*1,500	25
Baraboo.....	L. H. Clark.....	20	*1,600	30
Beaver Dam.....	Jas. J. Dick.....	16	200	150
Beloit.....	W. S. Axtell.....	24	100	.....
Berlin.....	N. M. Dodson.....	19	200	10
Brodhead.....	E. R. Sprague.....	9	25	5
Columbus.....	C. C. Eaton.....	10	100	35
Depere.....	F. W. Buchholz.....	8	50	.....
Fond du Lac.....	I. N. Mitchell.....	47	400	50
Fort Howard.....	C. W. Lomas.....	19	250	15
Grand Rapids.....	B. M. Vaughan.....	7	100	12
Green Bay.....	Jno. A. Hancock.....	28	250	40
Hudson.....	Geo. D. Cline.....	12	100	.....
Janesville.....	F. W. Cooley.....	42	*1,800	.....
Kaukauna.....	.....	8	150	.....
Kenosha.....	D. A. Mahoney.....	17	200	150
La Crosse.....	Albert Hardy.....	85	2,400	500
Madison.....	W. H. Beach.....	47	2,000	250
Marinette.....	J. F. Powell.....	31	1,600	.....
Menasha.....	G. W. Dodge.....	12	75	20
Menomonie.....	Ida M. Johnson.....	29	300	10
Merrill.....	Francis E. Matthews.....	21	250	25
Milwaukee.....	Wm. E. Anderson.....	459	4,000	250
Mineral Point.....	W. A. Jones.....	12	100	.....
Neenah.....	Robert Shiells.....	19	200	.....
New London.....	B. A. Weatherby.....	9	100	10
Oconto.....	D. P. Moriarty.....	15	200	.....
Oshkosh.....	J. H. Merrill.....	63	600	200
Portage.....	A. C. Kellogg.....	19	300	40
Prairie du Chien.....	F. G. Kraege.....	10	175	.....
Racine.....	H. G. Winslow.....	60	1,200	150
Reedsburg.....	Jas. A. Stone.....	8	75	5
Rice Lake.....	P. H. Swift.....	9	150	25
Ripon.....	H. L. Richardson.....	17	100	5
Sheboygan.....	A. C. Prescott.....	41	500	.....
Stevens Point.....	H. A. Simonds.....	28	100	25
Sturgeon Bay.....	Wm. O. Brown.....	8	100	.....
Watertown.....	C. F. Viebahn.....	24	*1,600	50
Waupaca.....	Belle Smith.....	10	100	.....
Wausau.....	Chas. V. Bardeen.....	26	300	75
Whitewater.....	M. Furlong.....	16	100	75
Total.....	.....	1,443	.....	.....

* Includes salary as principal of high school.

Principals of Free High Schools.

FREE HIGH SCHOOL PRINCIPALS.

January 1, 1891.

School.	Principal.	Salary.
Ahnapee.....	Harry K. White.....	\$1,000
Alma.....	J. E. Hoenes.....	850
Almond.....	Spencer Haven.....	172
Antigo.....	J. E. Hoyt.....	1,300
Appleton.....	O. H. Ecke.....	1,200
Arcadia.....	A. C. Finn.....	800
Argyle.....	J. L. Sherron.....	725
Ashland.....	J. M. Turner.....	1,500
Augusta.....	L. W. Wood.....	1,260
Avoca.....	J. C. Nodolf.....	450
Bangor.....	C. E. Lamb.....	720
Baraboo.....	L. H. Clark.....	1,300
Barron.....	F. F. Wood.....	675
Bayfield.....	J. L. Thatcher.....	1,000
Beaver Dam.....	H. B. Hubbell.....	1,500
Belleville.....	A. J. Olsen.....	700
Beloit.....	W. S. Axtell.....	1,400
Berlin.....	A. F. Rote.....	1,200
Black Earth.....	E. W. Walker.....	1,000
Black River Falls.....	Dwight Kinney.....	1,550
Bloomer.....	J. F. Gibson.....	675
Bloomington.....	S. E. Pearson.....	720
Boscobel.....	J. A. Tormey.....	950
Brandon.....	D. S. Gibbon.....	800
Brodhead.....	F. E. McGovern.....	1,000
Burlington.....	C. W. Rittenburg.....	1,100
Cadott.....	J. C. Churchill.....	675
Cambridge.....	D. K. Tone.....	650
Cassville.....	C. L. Harper.....	950
Chetek.....	R. H. Mueller.....	630
Chilton.....	P. H. McGovern.....	925
Chippewa Falls.....	G. S. Parker.....	1,600
Clinton Junction.....	H. K. White.....	750
Clintonville.....	W. D. Acherman.....	765
Colby.....	J. F. Sims.....	850
Columbus.....	L. M. Roberts.....	1,200
Cumberland.....	A. E. Brainerd.....	1,000
Darlington.....	Geo. E. Cabanis.....	1,150
Delavan.....	J. H. Hutchison.....	1,100
De Pere.....	F. W. Buchholz.....	900
Dodgeville.....	L. L. Clark.....	1,300
Durand.....	J. W. Nesbit.....	800
East Troy.....	A. H. Fletcher.....	810
Eau Claire.....	M. S. Frawley.....	1,750
Edgerton.....	F. M. Jack.....	800

Principals of Free High Schools.

FREE HIGH SCHOOL PRINCIPALS — Continued.

School.	Principal.	Salary.
Elkhorn.....	J. T. Edwards.....	\$1,100
Elroy.....	J. R. Slonaker.....	1,000
Evansville.....	L. E. Gettle.....	1,150
Fennimore.....	F. L. Churchill.....	600
Florence.....	F. W. Barker.....	1,000
Fond du Lac.....	I. N. Mitchell.....	1,400
Fort Atkinson.....	D. D. Mayne.....	1,600
Fort Howard.....	Otis R. Larsen.....	1,200
Fox Lake.....	W. N. Parker.....	800
Fremont.....	H. D. Kneip.....	540
Friendship.....	Jno. Purves.....	450
Glenbeulah.....	A. J. Strassburger.....	700
Grand Rapids.....	Wm. G. Luehr.....	1,000
Green Bay.....	John A. Hancock.....	1,500
Hartford.....	P. T. Nelson.....	1,000
Hazel Green.....	H. B. Lathe.....	720
Highland.....	Chas. Johnson.....	675
Hillsborough.....	E. V. Wernick.....	800
Horicon.....	J. H. Derse.....	1,150
Hudson.....	A. E. Schaub.....	1,200
Humbird.....	J. W. T. Ames.....	630
Janesville.....	F. W. Cooley.....	1,800
Jefferson.....	J. G. Adams.....	1,200
Juneau.....	E. C. McClelland.....	700
Kenosha.....	Frank Cleary.....	1,200
Kewaunee.....	M. McMahon.....	1,000
Kiel.....	A. W. Dassler.....	750
Lake Geneva.....	J. H. Gould.....	1,500
Lake Mills.....	H. L. Terry.....	1,200
Lancaster.....	C. R. Showalter.....	1,150
Linden.....	G. E. Dietrich.....	540
Lodi.....	O. J. Schuster.....	1,000
Madison.....	E. J. MacEwan.....	1,800
Manawa.....	Alonzo McKinley.....	585
Marinette.....	C. M. McMahon.....	1,000
Marshall.....	W. A. Hodge.....	925
Marshfield.....	F. E. Hamlin.....	1,200
Mauston.....	W. L. Morrison.....	1,100
Mayville.....	L. S. Keeley.....	1,100
Mazomanie.....	R. F. Skiff.....	900
Medford.....	B. F. Oltman.....	810
Menasha.....	H. J. Evans.....	1,250
Merrill.....	H. J. Bowell.....	1,350
Merrillan.....	T. H. Lage.....	720
Middleton.....	G. Wehrle.....	675
Milton Junction.....	A. G. Sears.....	675
Mondovi.....	A. M. Locker.....	675
Mineral Point.....	A. R. Jolley.....	1,200

Principals of Free High Schools.

FREE HIGH SCHOOL PRINCIPALS — Continued.

School.	Principal.	Salary.
Monroe	J. A. Mitchell	\$1,100
Montello	F. W. Meisnest	700
Montfort	J. M. Quick	480
Mount Hope	T. F. Grindell	500
Muscoda	L. H. Allen	800
Necedah	Wm. F. Sell	1,100
Neenah	C. W. Cabeen	1,500
Neillsville	E. B. Oakley	1,100
New Lisbon	B. C. Parkinson	950
New London	H. A. Weld	1,000
New Richmond	W. H. Williams	945
Oak Creek	J. E. Roets	600
Oakfield	C. H. Elkinton	600
Oakwood	P. J. O'Shaughnessy	700
Oconomowoc	E. E. Beckwith	1,100
Oconto	C. A. Brigden	1,000
Omro	F. T. Tucker	765
Onalaska	Taylor Frye	765
Oregon	Arthur H. Sholtz	800
Pepin	D. E. Cameron	675
Pewaukee	E. W. Pryor	765
Plainfield	Mary J. Gillan	675
Platteville	Chas. M. Fox	810
Plymouth	O. Gaffron	900
Portage	W. G. Clough	1,400
Port Washington	B. H. Meyer	1,100
Potosi	F. K. Shuttleworth	810
Poynette	Jas. Melville	900
Prairie du Chien	F. G. Kraege	1,100
Prairie du Sac	John Jones	720
Prescott	Jas. Goldsworthy	950
Racine	A. J. Volland	1,800
Reedsburg	A. B. West	1,000
Rhineland	A. D. Prideaux	1,000
Rice Lake	C. D. Kipp	1,000
Richland Center	T. H. Haney	1,100
Ripon	M. H. McMahon	1,000
River Falls	R. B. Hazard	1,100
St. Martins	Frank Miller	260
Sauk City	J. H. Roessler	850
Sextonville	Jos. Schafer	420
Seymour	I. D. Travis	630
Sharon	J. G. Skeels	675
Shawano	W. H. Hickok	900
Sheboygan	J. E. Riordan	1,500
Sheboygan Falls	A. W. Weber	900
Shell Lake	J. A. Jeffery	950
Shullsburg	M. M. Warner	1,000

Principals of Free High Schools.

FREE HIGH SCHOOL PRINCIPALS — Continued.

School.	Principal.	Salary.
So. Kaukauna.....	J. F. Conant.....	900
Sparta.....	J. W. Livingston.....	1,500
Spring Green.....	W. A. Cundy.....	800
Stevens Point.....	H. A. Simonds.....	1,500
Stockbridge.....	L. M. Kraege.....	450
Stoughton.....	C. F. Cronk.....	1,300
Sturgeon Bay.....	Wm. O. Brown.....	1,000
Sun Prairie.....	I. M. Buell.....	900
Tomah.....	G. W. Reigle.....	1,200
Two Rivers.....	C. O. Marsh.....	1,200
Unity.....	E. T. Johnson.....	750
Viroqua.....	J. H. Martin.....	900
Walworth.....	W. S. Edwards.....	640
Washburn.....	H. W. Rood.....	1,200
Waterloo.....	W. J. Hoskins.....	1,000
Watertown.....	C. F. Viebahn.....	1,600
Waukesha.....	Geo. H. Reed.....	1,500
Waupaca.....	F. A. Lowell.....	1,100
Waupun.....	F. C. Howard.....	950
Waupun.....	H. C. Curtis.....	850
Wausau.....	J. A. Eakin.....	1,260
Wauwatosa.....	A. W. Smith.....	1,250
West Bend.....	D. T. Keeley.....	1,050
West De Pere.....	Chas. Mains.....	810
Westfield.....	Myron E. Baker.....	720
West Salem.....	A. E. Buckmaster.....	1,000
Weyauwega.....	F. S. Grubb.....	675
Whitewater.....	C. H. Sylvester.....	1,600
Wilton.....	W. S. Freeman.....	540
Wonewoc.....	T. C. Morrow.....	800



PART II.

STATISTICAL TABLES.

CENSUS STATISTICS.

COUNTIES — Exclusive of cities under city superintendent.	1888-89.					
	CHILDREN BETWEEN 4 AND 20.			CHILDREN BETWEEN 7 AND 14.		
	Male.	Female.	Total.	Number of such children.	No. who att'd pub. sch. 12 w'ks or more.	No. who att'd priv. sch. 12 w'ks or more.
TOTALS	215,125	203,103	418,228	209,217	163,748	15,300
Adams	1,410	1,238	2,648	1,246	1,112	.....
Ashland	924	834	1,758	1,225	809	64
Barron	2,484	2,314	4,798	2,241	1,715	89
Bayfield	630	662	1,292	669	641	.....
Brown	5,036	4,760	9,796	4,835	3,546	537
Buffalo	3,120	3,049	6,169	3,176	2,430	117
Burnett	855	842	1,697	937	568	.....
Calumet	3,416	3,219	6,635	3,319	2,076	680
Chippewa	4,537	4,488	9,025	4,533	3,286	717
Clark	3,274	3,075	6,349	3,003	2,526	33
Columbia	3,695	3,439	7,134	3,439	3,166	91
Crawford	2,490	2,406	4,896	2,529	2,050	10
Dane { 1st Dist.	4,355	4,002	8,357	4,198	3,485	109
{ 2nd Dist.	3,777	3,581	7,358	3,592	2,820	283
Dodge	7,090	6,875	13,965	6,906	5,479	1,254
Door	2,935	2,734	5,669	2,959	1,963	31
Douglas	750	738	1,491	787	581	115
Dunn	3,374	3,088	6,462	3,095	2,313	5
Eau Claire	5,036	4,842	9,878	4,712	3,880	536

Florence	812	260	572	837	805	.....
Fond du Lac	5,207	5,151	10,358	5,036	8,817	886
Forest	75	66	139	125	140	.....
Grant	6,805	6,493	13,293	6,709	5,581	323
Green	3,890	3,506	7,396	3,794	3,257	21
Green Lake	2,070	1,943	4,013	1,976	1,614	179
Iowa	3,780	3,557	7,337	3,457	2,828	71
Jackson	3,060	2,812	5,872	2,357	2,147	17
Jefferson	4,906	4,694	9,600	4,734	4,078	490
Juneau	3,000	2,906	5,906	3,163	2,708	34
Kenosha	1,530	1,490	3,020	1,634	1,265	151
Kewaunee	3,616	3,533	7,179	3,471	2,578	175
La Crosse	2,515	2,369	4,834	2,379	2,040	104
La Fayette	3,634	3,617	7,251	3,713	3,245	.....
Langlade	903	767	1,670	857	748	.....
Lincoln	645	683	1,333	832	615	.....
Manitowoc	7,580	7,311	14,891	7,245	4,937	1,389
Marathon	4,210	3,974	8,184	4,327	3,119	281
Marinette	1,400	1,300	2,700	1,375	973	113
Marquette	1,857	1,765	3,622	1,718	1,451	62
Milwaukee	4,729	4,664	9,393	4,999	3,147	1,055
Monroe	4,729	4,664	8,416	3,678	3,309	272
Oconto	2,059	1,769	3,828	1,938	1,536	.....
Oneida	360	361	721	351	244	.....
Outagamie	4,160	3,822	7,982	4,863	3,765	391
Ozaukee	3,047	2,994	6,041	3,042	2,087	310
Pepin	1,291	1,271	2,562	1,203	1,000	50
Pierce	3,800	3,553	7,353	3,828	3,202	79
Polk	2,650	2,362	5,012	2,798	2,181	19
Portage	3,453	3,129	6,582	3,229	2,070	40
Price	660	543	1,203	758	613	.....
Racine	2,607	2,424	5,031	2,481	1,905	386
Richland	3,670	3,485	7,155	3,480	3,111	80
Rock { 1st Dist.	2,225	2,099	4,324	2,151	1,634	2
Rock { 2nd Dist.	1,880	1,771	3,651	1,578	1,281	2
St. Croix	3,660	3,312	7,003	3,730	3,368	28

Census Statistics.

CENSUS STATISTICS — Continued.

COUNTIES — Exclusive of cities under city superintendent.	1888-89.					
	CHILDREN BETWEEN 4 AND 20.			CHILDREN BETWEEN 7 AND 14.		
	Male.	Female.	Total.	Number of such children.	No. who att'd pub. sch. 12 w'ks or more.	No. who att'd priv. sch. 12 w'ks or more.
Sauk.....	4,730	4,450	9,180	4,803	3,773	223
Sawyer.....	189	196	385	231	155	.....
Shawano.....	3,487	3,218	6,705	3,375	2,156	441
Sheboygan.....	4,962	4,808	9,770	4,698	3,779	529
Taylor.....	1,265	1,057	2,322	1,314	1,055	7
Trempealeau.....	3,800	3,547	7,347	3,459	2,527	164
Vernon.....	4,916	4,720	9,636	5,018	3,988	195
Walworth.....	3,700	3,498	7,198	3,601	1,157	16
Washburn.....	236	390	626	207	141	.....
Washington.....	4,450	4,385	8,835	4,293	2,946	1,105
Waukesha.....	5,380	5,092	10,472	5,031	4,088	319
Waupaca.....	4,300	3,962	8,262	4,153	3,072	319
Waushara.....	2,570	2,509	5,079	2,436	2,086	78
Winnebago.....	2,985	2,824	5,809	2,814	2,384	139
Wood.....	2,970	2,774	5,744	2,987	2,096	139

Census Statistics.

CENSUS STATISTICS — Continued.

1889-90.

COUNTIES.— Exclusive of cities under city superintendent.

	Number of school districts.	CHILDREN BETWEEN 4 AND 20.			CHILDREN BETWEEN 7 AND 14.		
		Male.	Female.	Total.	Number of such children.	No. who att'd pub. school 12 wks. or more.	No. who att'd private school 12 wks. or more.
TOTALS.....	6,116	217,754	207,335	425,089	216,934	174,592	17,736
Adams.....	69	1,382	1,229	2,611	1,420	1,235	.....
Ashland.....	28	1,093	1,080	2,173	1,085	855	22
Barron.....	102	2,579	2,388	4,967	2,228	1,721	70
Bayfield.....	13	714	782	1,496	863	672	.....
Brown.....	84	5,107	4,787	9,894	5,104	3,587	802
Buffalo.....	84	3,142	3,079	6,221	3,174	2,607	104
Burnett.....	25	884	847	1,731	807	650	.....
Calumet.....	67	3,415	3,263	6,678	3,336	2,255	816
Chippewa.....	125	4,666	4,843	9,509	5,038	3,427	903
Clark.....	104	3,387	3,233	6,620	3,547	3,091	101
Columbia.....	142	3,719	3,521	7,240	3,507	3,236	34
Crawford.....	93	2,564	2,475	5,039	2,672	3,106	29
Dane... { 1st Dist.....	126	4,375	4,094	8,469	4,255	3,684	172
{ 2nd Dist.....	123	3,736	3,534	7,270	3,586	2,834	458
Dodge.....	190	7,046	6,811	13,857	6,792	5,568	1,239
Door.....	66	2,990	2,738	5,728	3,046	2,246	53
Douglas.....	12	1,174	1,185	2,359	1,230	994	124
Dunn.....	111	3,145	2,914	6,059	3,749	2,666	47
Eau Claire.....	78	5,168	4,985	10,153	4,957	3,906	406

Census Statistics.

STATE SUPERINTENDENT.

CENSUS STATISTICS.— Continued.

COUNTIES.— Exclusive of cities under city superintendent.	1889-90.						
	Number of school districts.	CHILDREN BETWEEN 4 AND 20.			CHILDREN BETWEEN 7 AND 14.		
		Male.	Female.	Total.	Number of such children.	No. who att'd pub. school 12 wks. or more.	No. who att'd private school 12 wks. or more.
Florence.....	9	318	318	636	353	295	.....
Fond du Lac.....	171	5,298	5,136	10,434	5,524	4,303	1,046
Forest.....	11	90	89	179	104	93	3
Grant.....	213	6,879	6,543	13,422	6,778	5,802	264
Green....	131	4,101	3,658	7,759	4,052	3,680	36
Green Lake.....	70	2,088	1,974	4,062	2,070	1,780	133
Iowa.....	23	3,612	3,513	7,125	3,589	3,037	121
Jackson.....	86	3,032	2,861	5,893	3,117	2,566	35
Jefferson.....	126	4,993	4,657	9,650	4,794	4,120	569
Juneau.....	96	3,074	2,994	6,068	2,982	2,683	45
Kenosha.....	61	1,523	1,503	3,026	1,663	1,225	143
Kewaunee.....	55	3,516	3,442	6,958	3,816	2,957	352
La Crosse.....	67	2,497	2,407	4,904	2,479	2,088	198
La Fayette.....	124	3,564	3,565	7,129	3,753	3,254	28
Langlade.....	60	925	788	1,713	983	763	2
Lincoln.....	34	820	835	1,655	885	741	.....
Manitowoc.....	108	7,550	7,196	14,746	7,410	5,130	1,475
Marathon.....	139	4,420	4,158	8,578	4,304	3,540	326
Marinette.....	26	1,572	1,430	3,003	1,506	1,189	111
Marquette.....	62	1,820	1,832	3,652	2,000	1,756	17
Milwaukee.....	67	5,210	5,057	10,267	5,048	3,500	1,893

Census Statistics.

Monroe.....	127	4,229	4,229	8,458	4,496	3,768	177
Oconto.....	58	2,225	1,945	4,170	2,532	1,760	8
Oneida.....	9	501	485	986	491	421	.....
Outagamie.....	111	4,174	3,916	8,090	4,309	3,594	232
Ozaukee.....	64	2,988	2,965	5,953	2,711	2,226	558
Pepin.....	39	1,350	1,264	2,614	1,264	1,039	41
Pierce.....	109	3,798	3,638	7,436	3,588	3,003	109
Polk.....	95	2,693	2,448	5,141	2,788	2,173	11
Portage.....	92	3,395	3,137	6,533	3,292	2,374	131
Price.....	44	743	647	1,390	786	678	.....
Racine.....	74	2,622	2,390	5,012	2,900	2,346	190
Richland.....	122	3,599	3,401	7,000	3,606	3,059	114
Rock. } 1st Dist.....	82	2,308	2,134	4,442	2,275	2,124	45
Rock. } 2nd Dist.....	86	1,864	1,764	3,628	1,298	1,135	10
St. Croix.....	114	3,801	3,539	7,340	3,883	3,368	12
Sauk.....	160	4,653	4,401	9,054	4,624	3,957	312
Sawyer.....	6	262	279	541	165	137	.....
Shawano.....	97	3,715	3,408	7,123	3,452	2,376	455
Sheboygan.....	109	4,821	4,778	9,599	4,776	3,971	752
Taylor.....	51	1,326	1,128	2,454	1,332	1,060	71
Trempealeau.....	95	3,737	3,450	7,187	3,714	2,768	103
Vernon.....	151	4,907	4,700	9,607	5,032	3,924	87
Walworth.....	119	3,563	3,410	6,973	3,667	3,391	53
Washburn.....	16	367	323	690	196	178	2
Washington.....	98	4,421	4,337	8,758	4,289	3,113	1,309
Waukesha.....	125	5,351	5,115	10,466	5,266	4,543	368
Waupaca.....	119	4,369	4,064	8,433	3,997	3,295	159
Waushara.....	100	2,641	2,476	5,117	2,584	2,281	32
Winnebago.....	97	2,963	2,810	5,772	2,929	2,446	209
Wood.....	66	3,181	3,010	6,191	3,086	2,142	409

Census Statistics.

STATE SUPERINTENDENT.

ENROLLMENT AND ATTENDANCE.

Enrollment and Attendance.

COUNTIES — Exclusive of cities under city superintendent.	1888-89.					
	ENROLLMENT IN PUBLIC SCHOOLS.				Attendance of all pupils, in days.	Days taught, aggregate
	Number between 4 and 20.	Under 4.	Over 20.	Total.		
TOTALS.....	269,063	408	944	270,415	21,404,675	1,080,255
Adams	2,013	6	11	2,030	137,110	9,701
Ashland	1,081	2	7	1,090	82,849	3,814
Barron	3,555	8	15	3,578	253,710	13,633
Bayfield.....	896	.....	3	899	85,430	1,865
Brown	5,016	1	1	5,018	407,383	14,741
Buffalo	4,057	4	18	4,079	309,510	12,962
Burnett	1,059	.....	4	1,063	57,671	2,800
Calumet	3,325	.....	2	3,327	272,278	14,447
Chippewa	5,117	3	2	5,122	419,050	22,694
Clark	4,032	7	10	4,049	339,470	17,006
Columbia	5,703	.....	37	5,740	431,626	28,475
Crawford	3,681	6	32	3,719	231,318	17,371
Dane, 1st district.....	5,371	.....	31	5,402	436,197	26,897
2nd district.....	4,754	24	53	4,831	344,790	21,396
Dodge	8,094	6	30	8,130	670,448	36,879
Door	3,454	4	8	3,466	270,858	9,610
Douglas.....	1,207	.....	1	1,208	112,995	4,112
Dunn	4,659	9	30	4,698	317,725	17,531
Eau Claire.....	6,358	1	18	6,377	594,161	13,223
Florence	409	.....	.....	408	42,281	1,821

Fond du Lac.....	6,273	25	28	6,326	484,195	44,194
Forest.....	162			162	14,261	1,144
Grant.....	9,879	11	43	9,933	784,210	36,113
Green.....	6,055	9	34	6,098	436,854	21,033
Green Lake.....	2,480	5	14	2,499	199,631	12,538
Iowa.....	5,485	6	20	5,511	452,054	18,346
Jackson.....	4,078	4	18	4,100	283,443	14,841
Jefferson.....	6,410	7	13	6,430	510,289	24,974
Juneau.....	4,349	11	14	4,374	362,318	12,930
Kenosha.....	1,946		4	1,950	161,167	11,105
Kewaunee.....	3,762	9		3,771	314,410	10,655
La Crosse.....	3,150		18	3,168	223,721	9,793
La Fayette.....	5,393	5	26	5,424	421,925	24,603
Langlade.....	1,147		7	1,154	82,142	7,655
Lincoln.....	870		4	874	77,122	4,754
Manitowoc.....	7,430	22	9	7,461	702,783	20,433
Marathon.....	4,476	10	5	4,491	368,772	20,075
Marinette.....	1,513	2		1,515	132,641	4,041
Marquette.....	2,451	2		2,453	172,927	8,919
Milwaukee.....	4,112	1	3	4,116	411,197	12,798
Monroe.....	6,061	5	15	6,081	436,854	22,000
Oconto.....	2,075	5	2	2,082	153,828	8,422
Oneida.....	363			363	63,896	1,840
Outagamie.....	5,573	21	7	5,601	403,330	20,000
Ozaukee.....	2,905	15	3	2,923	276,996	10,712
Pepin.....	1,764		19	1,783	129,897	6,025
Pierce.....	5,090	9	37	5,136	382,591	18,007
Polk.....	3,565	3	25	3,593	236,385	13,762
Portage.....	3,398	4	17	3,419	221,336	14,252
Price.....	935	5	2	942	26,765	5,051
Racine.....	2,989	9	8	3,006	271,985	16,845
Richland.....	6,049	8	27	6,084	418,507	20,019
Rock, 1st district.....	3,129	5	8	3,142	268,528	20,917
2nd district.....	2,551	4	7	2,562	208,851	18,273
St. Croix.....	5,046	5	24	5,075	513,140	20,027
Sauk.....	6,398	3	14	6,415	471,228	25,631

Enrollment and Attendance.

ENROLLMENT AND ATTENDANCE—Continued.

COUNTIES — Exclusive of cities under city superintendent,	1888-89.				Attendance of pupils, in days.	Days taught, aggregate.
	ENROLLMENT IN PUBLIC SCHOOLS.					
	Number between 4 and 20.	Under 4.	Over 20.	Total.		
Sawyer	287	14	.....	301	23,258	692
Shawano	3,289	2	7	3,298	212,555	13,147
Sheboygan	6,019	6	19	6,044	492,869	22,460
Taylor	1,508	2	.....	1,510	103,831	7,185
Trempealeau	4,581	1	16	4,598	304,673	17,409
Vernon.....	7,257	13	37	7,306	494,124	22,370
Walworth.....	5,366	3	11	5,380	538,465	26,023
Washburn	441	.....	1	442	56,246	1,430
Washington	4,630	3	3	4,636	397,737	17,623
Waukesha.....	6,960	1	15	6,976	641,806	29,447
Waupaca	5,117	16	12	5,145	476,825	20,363
Waushara.....	3,479	11	20	3,510	251,844	18,835
Winnebago.....	3,910	4	14	3,928	303,816	20,961
Wood.....	3,066	22	1	3,089	209,587	9,125

Enrollment and Attendance.

ENROLLMENT AND ATTENDANCE — Continued.

COUNTIES—Exclusive of cities under city superintendent.	1889-90.							
	ENROLLMENT IN PUBLIC SCHOOLS.						Attendance of all pupils in days.	Average No. of days taught.
	No. between 4 and 20.			Under 4.	Over 20.	Total No. enrolled.		
	Male.	Female.	Total.					
TOTALS.....	140,254	133,307	273,561	342	946	274,849	22,366,981	Av. 151
Adams.....	1,075	975	2,050	1	10	2,061	149,125	142
Ashland.....	672	645	1,317	2	3	1,322	91,892	162
Barron.....	1,753	1,699	3,452	5	13	3,470	249,859	148
Bayfield.....	447	487	931	1	2	937	98,484	168
Brown.....	2,475	2,162	4,637	14	4	4,655	452,187	172
Buffalo.....	2,162	1,920	4,082	2	21	4,105	330,671	141
Burnett.....	616	500	1,116	1	5	1,122	76,086	131
Calumet.....	1,810	1,611	3,421	.....	6	3,427	298,348	163
Chippewa.....	2,675	2,557	5,232	4	6	5,242	479,580	149
Clark.....	2,274	2,279	4,553	4	14	4,571	380,728	157
Columbia.....	2,865	2,637	5,502	14	42	5,558	429,542	153
Crawford.....	1,885	1,828	3,713	4	25	3,742	230,469	142
Dane, 1st district.....	2,878	2,706	5,584	6	25	5,615	460,434	150
2d district.....	2,475	2,378	4,853	6	15	4,874	371,408	146
Dodge.....	4,359	4,064	8,423	9	37	8,469	705,243	149
Door.....	1,770	1,651	3,521	5	11	3,437	266,538	156
Douglas.....	801	748	1,549	4	3	1,556	144,682	160
Dunn.....	2,644	2,458	5,102	3	10	4,115	320,000	.....
Eau Claire.....	3,258	3,116	6,374	3	13	6,390	624,598	151

Enrollment and Attendance.

STATE SUPERINTENDENT.

ENROLLMENT AND ATTENDANCE—Continued.

COUNTIES—Exclusive of cities under city superintendent.	1889-90.							Attendance of all pupils in days.	Average No. of days taught.
	ENROLLMENT IN PUBLIC SCHOOLS.						Total No. enrolled.		
	No. between 4 and 20.			Under 4.	Over 20.				
	Male.	Female.	Total.						
Florence	260	273	533				533	56,586	142
Fond du Lac	3,287	2,921	6,208	3	22	6,233	496,102	157	
Forest	75	58	133			133	11,149	134	
Grant	5,017	4,736	9,753	8	64	9,825	888,888	152	
Green	2,949	2,921	5,870	19	28	5,917	457,228	154	
Green Lake	1,399	1,119	2,518	5	8	2,531	205,288	140	
Iowa	2,678	2,815	5,493	4	20	5,517	534,352	150	
Jackson	1,969	1,981	3,950	22	9	3,981	315,202	139	
Jefferson	3,293	3,044	6,337	21	17	6,375	515,695	153	
Juneau	2,245	2,220	4,465	1	19	4,485	386,977	139	
Kenosha	960	959	1,919	3	2	1,924	163,402	152	
Kewaunee	2,204	1,911	4,115	9	2	4,126	358,715	174	
La Crosse	1,619	1,491	3,110	4	8	3,122	260,207	143	
La Fayette	2,657	2,671	5,328	9	20	5,357	464,724	158	
Lanplade	647	535	1,182			1,182	78,450	149	
Lincoln	539	524	1,063		1	1,064	82,331	138	
Manitowoc	3,944	3,583	7,527	4	5	7,536	761,130	169	
Marathon	2,269	2,744	5,013	5	8	5,021	398,422	144	
Marinette	869	915	1,784	1	1	1,786	171,126	164	
Marquette	1,297	1,257	2,554	7	10	2,571	181,612	142	
Milwaukee	2,491	2,292	4,783		4	4,787	450,748	174	

Enrollment and Attendance.

Monroe	2,800	2,888	5,688	6	83	5,727		148
Oconto	1,221	1,325	2,546		4	2,550	204,098	164
Oneida	279	353	632		1	633	57,408	145
Outagamie	2,551	2,448	4,999	14	2	5,015	411,845	151
Ozaukee	1,521	1,420	2,941		2	2,943	293,326	171
Pepin	934	872	1,806	1	12	1,819	141,194	149
Pierce	2,661	2,677	5,338		35	5,373	353,233	150
Polk	1,778	1,740	3,518		16	3,534	281,432	140
Portage	1,700	1,604	3,304	5	11	3,320	236,463	146
Price	558	474	1,032	1	3	1,036	92,804	146
Racine	1,622	1,577	3,199	3	7	3,209	284,529	162
Richland	2,700	2,761	5,461	8	41	5,510	439,880	150
Rock, 1st district	1,708	1,669	3,377	1	11	3,389	288,751	161
2d district	1,340	1,237	2,577		6	2,583	222,440	165
St. Croix	2,738	2,581	5,319	3	13	5,335	411,584	153
Sauk	3,293	2,940	6,233	1	50	6,284	530,142	142
Sawyer	196	210	406			406	36,982	143
Shawano	2,060	1,881	3,941	26	13	3,980	273,643	145
Sheboygan	2,845	2,783	5,628	6	12	5,646	552,978	154
Taylor	825	654	1,479	12		1,491	133,700	143
Trempealeau	2,286	2,047	4,333		20	4,353	333,780	142
Vernon	3,694	3,489	7,183	3	53	7,239	558,720	145
Walworth	2,708	2,630	5,338	4	11	5,353	520,472	161
Washburn	281	253	534	3	1	539	48,026	158
Washington	2,409	2,287	4,696	1	5	4,703	377,727	155
Waukesha	3,675	3,218	6,893	12	14	6,919	617,418	163
Waupaca	1,827	2,592	5,419	6	15	5,440	381,900	147
Waushara	1,823	1,806	3,629	8	17	3,654	250,038	138
Winnebago	2,028	1,856	3,884		19	3,903	322,175	150
Wood	1,631	1,644	3,275	4	11	3,290	313,020	150

Enrollment and Attendance.

STATE SUPERINTENDENT.

TEACHERS AND SUPERINTENDENTS.

Teachers and Superintendents.

COUNTIES — Exclusive of cities under city superintendents.	1888-89.						
	TEACHERS EMPLOYED.			TEACHERS' AVERAGE WAGES.		SUPERINTENDENTS' VISITS.	
	Male.	Female.	Total.	For males.	For females.	Schools visited.	No. visits made.
TOTALS	2,216	8,273	10,489	Av. \$44½	Av. \$29	5,630	7,905
Adams	13	121	134	\$28	\$19	134	136
Ashland	9	35	44	60	42	29	.....
Barron	35	142	177	44	29	98	120
Bayfield	5	17	22	83	44	21	29
Brown	29	70	99	43	27	81	104
Buffalo	49	85	134	39	28	95	128
Burnett	6	27	33	32	33	20	35
Calumet	21	65	86	38	28	67	216
Chippewa	35	221	256	44	31	140	160
Clark	35	177	212	45	30	98	169
Columbia	58	230	288	39	23	118	136
Crawford	31	142	173	34	22	97	103
Dane, 1st district	44	196	240	44	28	124	152
Dane, 2d district	50	171	221	38	26	119	129
Dodge	79	176	255	22	25	167	219
Door	28	61	89	38	31	63	120
Douglas	4	24	28	88	43	18	45
Dunn	43	150	193	36	27	114	160
Eau Claire	23	149	172	56	31	90	137
Florence	6	15	21	79	88	7	13

Fond du Lac.....	45	234	279	37	25	100	104
Forest.....	1	9	10	35	38	8	21
Grant.....	67	326	393	45	21	142	173
Green.....	55	241	296	42	24	119	142
Green Lake.....	26	102	128	32	23	72	140
Iowa.....	29	176	205	45	22	122	140
Jackson....	33	136	169	40	28	69	136
Jefferson.....	43	170	213	45	26	118	154
Juneau.....	25	163	188	52	24	116	140
Kenosha....	29	58	87	37	31	61	134
Kewaunee.....	32	31	63	35	29	64	132
La Crosse.....	35	76	111	45	28	65	120
La Fayette.....	69	181	250	37	23	75	80
Langlade.....	12	79	91	39	29	45	74
Lincoln.....	11	37	48	35	33	25	29
Manitowoc.....	57	98	155	49	32	107	127
Marathon.....	64	114	178	40	31	68	71
Marinette.....	9	34	43	51	34	81	95
Marquette.....	24	72	96	31	20	63	119
Milwaukee.....	36	61	97	51	35	67	155
Monroe.....	37	226	263	46	24	.....	.....
Oconto.....	17	50	67	41	32	48	65
Oneida.....	3	8	11	67	41	9	9
Outagamie.....	22	160	182	46	29	104	136
Ozaukee.....	38	35	73	50	33	59	142
Pepin.....	18	52	70	40	28	41	69
Pierce.....	45	152	197	40	30	80	100
Polk.....	39	115	154	39	32	100	150
Portage.....	24	113	137	37	25	67	96
Price.....	14	48	62	48	39	33	69
Racine.....	21	97	118	40	27	75	142
Richland.....	52	202	254	34	23	105	124
Rock, 1st district.....	27	158	185	48	28	93	142
Rock, 2d district.....	16	155	171	41	26	86	118
St. Croix.....	38	168	206	43	32	96	115
Sauk.....	44	227	271	39	27	160	193

Teachers and Superintendents.

STATE SUPERINTENDENT.

TEACHERS AND SUPERINTENDENTS — Continued.

COUNTIES — Exclusive of cities under city superintendents.	1888-89.						
	TEACHERS EMPLOYED.			TEACHERS' AVERAGE WAGES.		SUPERINTENDENTS' VISITS.	
	Male.	Female.	Total.	For males.	For females.	Schools visited.	No. visits made.
Sawyer.....	2	13	15	76	38	12	25
Shawano.....	29	108	137	33	26	88	100
Sheboygan.....	57	137	194	45	26	114	145
Taylor.....	15	57	72	38	30	47	72
Trempealeau.....	28	114	142	47	28	101	170
Vernon.....	72	219	291	36	23	142	165
Walworth.....	43	208	251	46	27	106	135
Washburn.....	2	19	21	61	35	26	38
Washington.....	51	81	132	48	28	112	151
Waukesha.....	41	182	223	56	28	117	.....
Waupaca.....	35	163	198	38	26	115	154
Waushara.....	34	107	141	30	22	100	190
Winnebago.....	23	145	168	35	24	100	175
Wood.....	24	52	106	49	29	58	116

Teachers and Superintendents.

TEACHERS AND SUPERINTENDENTS—Continued.

COUNTIES.— Exclusive of cities under city superintendents.	1889-90.						
	TEACHERS EMPLOYED.			TEACHERS' AVERAGE WAGES.		SUPERINTENDENTS' VISITS.	
	Male.	Female.	Total.	For males.	For females.	Schools visited.	No. visits made.
TOTALS	2,222	8,302	10,524	Av. \$43½	Av. \$29	5,982	9,030
Adams	13	97	110	\$26	\$20	68	130
Ashland	6	38	44	66	41	30	39
Barron	38	149	187	42	29	97	97
Bayfield	5	19	24	56	46	18	25
Brown	27	71	98	41	31	81	147
Buffalo	46	81	127	42	27	94	130
Burnett	8	35	43	35	32	24	41
Calumet	24	66	90	38	30	67	226
Chippewa	33	197	230	42	30	175	180
Clark	31	182	213	47	29	103	187
Columbia	62	218	280	42	24	144	266
Crawford	35	147	182	32	21	98	140
Dane, 1st district	41	192	233	42	28	126	150
Dane, 2nd district	57	167	224	35	26	30	30
Dodge	73	196	269	43	25	107	116
Door	25	63	88	34	27	66	142
Douglas	7	39	46	69	43	33	70
Dunn	50	135	185	36	29	115	165
Eau Claire	24	169	193	60	32	76	141

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Teachers and Superintendents.

STATE SUPERINTENDENT

TEACHERS AND SUPERINTENDENTS—Continued.

COUNTIES.— Exclusive of cities under city superintendents.	1889-90.						
	TEACHERS EMPLOYED.			TEACHERS' AVERAGE WAGES.		SUPERINTENDENTS' VISITS.	
	Male.	Female.	Total.	For males.	For females.	Schools visited.	No. visits made.
Florence.....	5	8	13	\$68	\$39	7	15
Fond du Lac.....	48	223	271	40	25	160	200
Forest.....	1	10	11	35	39	8	21
Grant.....	67	343	410	45	25	147	166
Green.....	67	236	303	38	24	106	120
Green Lake.....	23	97	120	32	24	50	51
Iowa.....	30	170	200	50	23	123	143
Jackson.....	30	150	180	36	28	88	174
Jefferson.....	45	163	208	43	27	117	157
Juneau.....	28	158	186	47	24	120	150
Kenosha.....	32	61	93	37	32	62	135
Kewaunee.....	36	31	67	37	30	64	130
La Crosse.....	29	79	108	48	28	66	189
La Fayette.....	58	178	236	38	24	70	85
Langlade.....	17	77	94	34	30	58	127
Lincoln.....	9	40	49	43	34	34	47
Manitowoc.....	54	93	147	48	33	108	108
Marathon.....	55	121	176	43	32	121	121
Marquette.....	8	29	37	52	34	33	114
Marquette.....	28	69	97	33	20	60	163
Milwaukee.....	34	60	94	54	36	67	192

Teachers and Superintendents.

Monroe.....	42	212	254	37	24	131	142
Oconto.....	17	52	69	42	32	55	55
Oneida.....	4	11	15	69	39	13	23
Outagamie.....	23	149	172	41	28	110	190
Ozaukee.....	35	38	73	53	33	59	110
Pepin.....	18	52	70	41	27	49	89
Pierce.....	51	148	199	43	30	107	150
Polk.....	39	125	164	39	28	90	116
Portage.....	23	136	159	34	25	89	146
Price.....	13	64	77	45	37	38	57
Racine.....	18	91	109	42	28	75	154
Richland.....	46	207	253	35	24	98	126
Rock, 1st district.....	29	151	180	48	28	96	113
Rock, 2nd district.....	14	141	155	44	25	85	149
St. Croix.....	47	168	215	43	31	113	135
Sauk.....	45	219	264	39	27	169	208
Sawyer.....	3	22	25	67	38	14	35
Shawano.....	19	112	131	34	26	93	150
Sheboygan.....	63	123	186	47	28	112	137
Taylor.....	16	55	71	41	31	49	70
Trempealeau.....	29	103	132	46	27	190	250
Vernon.....	64	224	288	35	24	148	172
Walworth.....	54	200	254	46	28	110	125
Washburn.....	4	27	31	52	33	13	33
Washington.....	47	96	143	52	29	113	150
Waukesha.....	36	183	219	57	28	155	190
Waupaca.....	42	157	199	37	26	115	160
Waushara.....	28	146	174	30	22	100	200
Winnebago.....	21	151	172	39	24	110	225
Wood.....	23	82	105	48	29	62	140

Teachers and Superintendents.

TEACHERS' CERTIFICATES.

Teachers' Certificates.

1888-89.												
COUNTIES — Ex- clusive of cities under city su- perintendents.	CERTIFICATES GRANTED BY THE CO. SUPT.						Total.	Appli- cants re- fused cer- tificates.	Limited certifi- cates granted.	Teachers holding state cer- tificates.	Normal teachers, gradu- ates.	Normal teachers, non-grad- uates.
	1st Grade.		2d Grade.		3d Grade.							
	To Males.	To Fem.	To Males.	To Fem.	To Males.	To Fem.						
TOTALS	169	140	283	512	1,610	5,953	5,953	8,666	1,837	170	157	1,027
Adams.....	1	1	1	3	11	70	87	73	10	.....	.....	.....
Ashland.....	.....	.....	.....	.....	1	17	18	11	5	1	3	7
Barron.....	.....	1	2	6	14	69	92	42	33	4	1	17
Bayfield.....	2	2	.....	2	2	12	20	3	.....	1	1	7
Brown.....	2	8	1	6	26	76	119	45	17	2	1	16
Buffalo.....	.....	2	9	14	27	53	105	52	7	2	2	20
Burnett.....	1	.....	1	4	2	18	26	2	2	1	.....	6
Calumet.....	.....	.....	.....	.....	24	83	107	51	45	.....	.....	36
Chippewa.....	4	16	5	20	21	139	205	110	.....	.....	.....	.....
Clark.....	5	2	1	15	12	122	157	72	3	2	3	10
Columbia.....	2	2	7	18	36	150	215	122	31	2	.....	.....
Crawford.....	6	3	7	10	17	133	176	125	88	.....	.....	4
Dane, 1st dist...	2	4	2	17	48	163	236	121	51	3	.....	40
Dane, 2d dist...	1	.....	1	9	29	92	132	91	39	1	.....	6
Dodge.....	4	2	6	27	50	120	209	202	22	4	5	33
Door.....	1	.....	1	.....	20	27	49	26	37	.....	.....	12
Douglas.....	1	.....	.....	8	1	21	31	8	.....	1	.....	.....
Dunn.....	4	7	3	14	24	147	199	88	58	.....	2	.....

Eau Claire.....	1	1	2	.....	11	120	185	17	61	8	7	7
Florence.....	.....	.....	1	.....	2	16	19	.....	6	3	.....	2
Fond du Lac.....	.....	.....	.....	.....	36	205	241	153	29	6	4	76
Forest.....	.....	.....	1	.....	1	7	9	3	.....	.....	2	5
Grant.....	15	7	20	20	55	237	354	286	5	18	22	110
Green.....	3	5	8	12	23	88	139	.....	.....	.....	.....	25
Green Lake.....	2	4	.....	.....	10	70	86	48	20	.....	.....	25
Iowa.....	8	5	2	2	22	165	204	66	62	5	3	10
Jackson.....	.....	.....	2	19	22	97	140	20	41	3	.....	15
Jefferson.....	2	3	4	15	20	82	126	62	73	5	5	5
Juneau.....	3	2	4	8	24	137	178	93	25	7	5	29
Kenosha.....	.....	.....	3	2	24	53	82	34	21	1	3	14
Kewaunee.....	1	.....	4	3	25	31	64	44	2	2	2	5
La Crosse.....	1	1	7	5	15	51	80	40	8	1	1	43
La Fayette....	9	11	10	14	41	127	212	94	47	5	8	11
Langlade.....	.....	4	2	.....	5	21	32	17	19	.....	.....	2
Lincoln.....	1	.....	.....	.....	2	16	19	2	10	.....	.....	40
Manitowoc.....	3	.....	3	3	60	90	159	53	30	6	.....	25
Marathon.....	2	.....	6	3	47	80	138	50	87	1	.....	6
Marinette.....	.....	.....	1	1	1	18	20	17	18	.....	2	7
Marquette.....	.....	.....	1	1	2	18	22	46	15	.....	.....	32
Milwaukee.....	9	4	.....	.....	19	52	84	37	.....	8	5	9
Monroe.....	3	2	18	20	17	170	230	.....	6	.....	6	12
Oconto.....	1	.....	5	1	22	77	106	26	45	.....	.....	5
Oneida.....	.....	1	.....	1	4	9	15	6	.....	3	2	14
Outagamie.....	1	4	2	2	15	71	95	68	51	1	.....	12
Ozaukee.....	5	.....	6	3	30	37	81	12	.....	4	2	12
Pepin!.....	2	2	7	10	8	33	62	28	3	2	3	.....
Pierce.....	3	.....	6	4	98	85	196	.....	51	.....	.....	45
Polk.....	2	.....	3	4	19	85	113	43	33	2	2	8
Portage.....	2	.....	7	15	18	119	161	35	.....	.....	.....	3
Price.....	.....	.....	2	2	6	29	37	2	12	1	1	24
Racine.....	4	4	6	25	9	70	118	.....	.....	3	4	5
Richland.....	2	2	5	1	44	157	211	72	104	1	.....	30
Rock, 1st dist...	1	1	1	5	24	129	161	58	3	3	4	.....
Rock, 2d dist...	3	1	4	10	18	125	161	67	.....	2	1	.....

Teachers' Certificates.

TEACHERS' CERTIFICATES—Continued.

1888-89.												
COUNTIES — Ex- clusive of cities under city su- perintendent.	CERTIFICATES GRANTED BY THE CO. SUPT.						Total.	Appli- cants re- fused cer- tificates.	Limited certifi- cates granted.	Teachers holding state cer- tificates.	Normal teachers, gradu- ates.	Normal teachers, non-grad- uates.
	1st Grade.		2d Grade.		3d Grade.							
	To Males.	To Fem.	To Males.	To Fem.	To Males.	To Fem.						
St. Croix	3	5	10	21	23	136	198	105	2	.....	.....	.....
Sauk	4	1	10	20	35	237	307	127	147	6	4	18
Sawyer	1	.....	.....	.....	1	11	13	.....	1	.....	.....	.....
Shawano .....	.....	1	2	5	11	70	89	54	29	1	.....	15
Sheboygan.....	3	1	2	3	49	100	158	59	56	5	3	20
Taylor.....	1	1	1	3	9	56	71	15	54	2	.....	2
Trempealeau....	8	.....	25	.....	119	.....	152	.....	1	4	3	6
Vernon.....	3	6	11	18	41	101	180	88	117	5	5	15
Walworth.....	2	1	5	19	37	183	247	68	15	2	15	22
Washburn.....	3	1	.....	5	.....	14	23	.....	4	1	3	1
Washington . .	6	3	5	2	31	72	119	50	17	1	2	30
Waukesha.....	1	2	3	8	19	110	143	65	8	11	8	37
Waupaca.....	5	.....	5	8	22	160	200	56	2	4	1	8
Waushara.....	2	3	6	14	26	116	167	41	11	.....	.....	12
Winnebago.....	.....	.....	.....	.....	.....	24	24	40	38	2	.....	44
Wood.....	2	1	1	1	23	74	102	30	.....	1	1	6

Teachers' Certificates.

TEACHERS' CERTIFICATES -- Continued.

		1889-90.											
		CERTIFICATES GRANTED BY THE CO. SUPT.						Total.	Applic'nts refused certific'tes	Limited certific'tes granted.	Teachers holding state cer- tificates.	Normal teachers— graduates.	Normal teachers— non-grad- uates.
COUNTIES.— Ex- clusive of cities under city supt.	TOTALS.....	1st Grade.		2d Grade.		3d Grade.							
		To Males	To Fem.	To Males	To Fem.	To Males	To Fem.						
		127	109	331	612	1,536	5,848	8,563	4,385	1,614	176	150	1,294
Adams				3	5	11	50	69	80	24			7
Ashland.....			1		1	2	22	26	19	19			9
Barron.....			2		5	8	22	141	86	10			17
Bayfield.....			2			1	3	25	6	2			5
Brown.....		1	2	3	2	20	66	94	80	3			23
Buffalo.....		1	3	4	6	33	60	107	54	11		2	20
Burnett.....			1			7	28	36	3	8		1	11
Calumet.....		2		2	3	28	78	13	39	54		1	45
Chippewa.....		3	3	5	20	12	100	143	120	105		2	6
Clark.....		2	1	4	5	15	121	148	24	5		2	12
Columbia.....		2		5	15	47	138	207	189	37		6	
Crawford.....		4		9	5	23	122	163	132	87			6
Dane, 1st district		1		8	18	39	150	216	113	30		6	
2nd district		9	6	5	19	33	130	202	161	10		1	
Dodge.....		3	6	10	20	48	112	199	221	20		7	
Door.....				4	3	17	42	66	22	22			12

Teachers' Certificates.

STATE SUPERINTENDENT.

TEACHERS' CERTIFICATES—Continued.

COUNTIES.— Ex- clusive of cities under city supt.	1889-90.												
	CERTIFICATES GRANTED BY THE CO. SUPT.							Total.	Applic'nts refused certific'tes	Limited certific'tes granted.	Teachers holding state cer- tificates.	Normal teachers— graduates.	Normal teachers— non-grad- uates.
	1st Grade.		2d Grade.		3d Grade.								
	To Males	To Fem.	To Males	To Fem.	To Males	To Fem.							
Douglas		1	1	9	1	15	27		13	1	8	10	
Dunn	4	3	6	16	24	83	136	100	58	2	2	12	
Eau Claire	4	8	3	34	11	109	169	14	12	7	4	20	
Florence	2			4	1	5	12		1	1	1	4	
Fond du Lac				1	32	151	184	157	29	6	3	100	
Forest					1	7	8					4	
Grant	12	11	17	30	46	249	365	296	9	23	20	108	
Green	4	7	7	15	29	92	154						
Green Lake	1	4	4	8	73	22	112						
Iowa	4	5	2	4	33	160	208	80	45	5	2	25	
Jackson		1	7	23	24	97	152	43	37	2	2	10	
Jefferson	2	2	7	6	20	107	144	68	32	4	8	20	
Juneau	2		1	6	26	95	130	126	38	2	3	10	
Kenosha			2	2	29	48	81	52	18	3	3	28	
Kewaunee			6	6	35	27	74	22	3			12	
La Crosse			3	2	24	62	91	25	4		1	8	
La Fayette	2	3	11	13	45	150	224	73	13				
Langlade				1	7	32	40	17	6			15	
Lincoln	1	1		1	5	40	48	10	8		1	11	

Teachers' Certificates.

Manitowoc.....	2	1	5	8	66	88	170	49	26	4	1	40
Marathon.....	3	2	9	4	66	172	257	36	131	.....	.....	40
Marinette.....	1	.....	1	2	1	13	18	31	37	2	2	15
Marquette.....	.....	.....	5	3	18	57	83	102	27	1	2	8
Milwaukee.....	6	4	1	1	21	48	81	39	.....	9	6	33
Monroe.....	6	2	18	10	18	180	234	212	11	6	5	30
Oconto.....	.....	.....	9	9	19	78	106	12	40	.....	.....	10
Cneida.....	1	.....	2	3	2	16	24	5	.....	3	2	10
Outagamie.....	1	.....	3	.....	15	85	104	135	35	1	.....	50
Ozaukee.....	4	.....	7	4	34	28	77	10	.....	2	.....	14
Pepin.....	1	1	4	17	4	42	69	31	.....	2	2	14
Pierce.....	3	.....	12	10	20	90	135	82	.....	4	.....	.....
Polk.....	1	.....	2	10	15	75	103	30	4	.....	3	40
Portage.....	2	1	4	9	19	127	162	53	.....	.....	.....	10
Price.....	.....	.....	1	2	7	39	49	3	12	1	1	6
Racine.....	2	2	8	15	18	61	106	75	.....	3	5	31
Richland.....	7	.....	8	13	16	118	162	77	34	1	1	6
Rock, 1st district..	.....	.....	5	7	25	163	200	40	5	3	4	18
2nd district..	3	5	4	17	22	143	194	79	.....	1	1	35
St. Croix.....	.....	.....	6	19	23	95	143	127	18	4	6	50
Sauk.....	2	2	16	39	22	116	197	136	138	8	2	21
Sawyer.....	1	.....	.....	1	1	19	22	1	1	1	3	4
Shawano.....	.....	4	4	1	14	83	106	36	35	.....	1	5
Sheboygan.....	2	6	4	7	46	98	163	33	56	3	2	.....
Taylor.....	.....	.....	2	.....	11	57	70	10	57	2	.....	3
Trempealeau.....	2	4	8	16	22	107	159	123	2	3	2	20
Vernon.....	3	1	10	16	46	81	157	103	88	3	2	7
Walworth.....	3	1	6	18	37	217	282	.....	13	1	8	27
Washburn.....	1	.....	1	1	1	21	25	.....	5	2	3	1
Washington.....	2	.....	11	2	14	51	80	46	28	3	2	34
Waukesha.....	1	4	10	21	14	132	182	96	3	10	5	54
Waupaca.....	2	.....	7	6	26	159	200	68	3	3	3	8
Waushara.....	.....	.....	4	15	25	95	139	72	10	.....	.....	3
Winnebago.....	1	1	2	5	15	95	119	64	12	1	.....	45
Wood.....	1	.....	1	6	9	48	65	16	1	2	1	3

Teachers' Certificates.

DISTRICT LIBRARIES, APPARATUS, DEPARTMENTS, COURSE, BOOKS, SCHOOL-
HOUSES, 1889-1890.

COUNTIES -- Ex- clusive of cities under city supt.	LIBRARIES SUPPORTED BY LOCAL TAXATION.			No. OF DISTRICTS SUPPLIED WITH								
	Vols. in library.	Vols. added this year.	Vols. in good condi- tion.	Suffi- cient black- boards.	Out- line maps.	R. R. map of Wis- con- sin.	Globe	Read- ing chart.	Physio- logical chart.	Una- bridged dictionary	Aca- demic dictionary	Unabridged dictionary in good condition
TOTALS.....	31,885	5,404	27,645	4,717	3,325	4,556	2,969	2,900	1,718	5,487	458	4,421
Adams.....				45	25	55	11	25	1	61	3	37
Ashland.....	110	50	159	29	23	28	29	30	4	29		29
Barron.....				76		84	38	56	56	86		68
Bayfield.....				12	10	12	11	13	8	12	3	11
Brown.....	67		65	68	46	40	30	31	10	77	2	73
Buffalo.....				80	74	59	51	51	9	83		81
Burnett.....	2,802	244	2,077	13	14	21	17	16	15	23		19
Calumet.....	572	106	572	67	54	67	43	47	22	67	3	41
Chippewa.....	346	38	338	124	79	134	71	74	60	126		121
Clark.....	351	53	346	66	75	42	75	58	45	95	15	71
Columbia.....				98	53	93	40	22	10	128		92
Crawford.....				54	38	68	48	41	7	80	9	71
Dane, 1st dist..	826	184	710	103	85	97	80	64	33	86	6	94
2nd dist..	248	76	233	65	61	60	48	37	8	69	4	69
Dodge.....	1,534	10	1,346	158	80	104	63	84	57	180	62	135
Door.....	46	20	46	40	42	57	32	47	18	58		44
Douglas.....				12	12	6	10	10	9	11	2	12
Dunn.....	651		554	113	102	104	84	87	111	114		101

District Libraries, Apparatus, etc.

Eau Claire.....	582	6	579	54	45	64	48	35	45	72	7	70
Florence.....	460	162	300	8	6	8	4	6	1	8	.....	8
Fond du Lac...	289	52	244	136	100	89	68	53	8	119	38	89
Forest.....	11	5	11	8	6	5	2	6	.....	9	2	9
Grant.....	1,223	73	1,160	191	37	112	39	27	33	207	17	183
Green.....	1,739	.....	.....	103	73	114	68	55	36	83	.....	51
Green Lake.....	116	53	116	43	23	52	17	18	3	51	1	38
Iowa.....	469	.....	469	93	79	92	43	55	25	100	23	100
Jackson.....	.....	.....	.....	52	35	55	37	31	18	80	.....	67
Jefferson.....	2,575	260	2,519	95	49	110	70	36	27	119	13	79
Juneau.....	123	123	123	52	44	68	45	21	8	82	6	56
Kenosha.....	449	.....	368	47	45	61	29	50	7	60	1	48
Kewaunee.....	166	7	166	36	43	40	27	25	7	52	52	43
La Crosse.....	114	.....	114	44	35	63	38	51	7	61	2	34
La Fayette.....	2,092	195	1,907	104	66	71	73	28	19	116	2	76
Langlade.....	.....	.....	.....	53	33	30	30	45	13	58	.....	45
Lincoln.....	75	75	75	34	35	32	33	34	24	33	.....	31
Manitowoc.....	707	.....	705	88	60	62	62	29	41	108	10	101
Marathon.....	484	114	484	137	134	134	113	78	54	137	1	137
Marquette.....	80	.....	80	26	25	26	19	22	14	25	4	23
Marquette.....	116	.....	116	10	6	56	7	8	4	56	.....	45
Milwaukee.....	921	372	921	52	41	67	67	48	8	67	.....	50
Monroe.....	295	122	285	117	106	110	95	118	50	93	30	69
Oconto.....	191	191	191	49	46	52	42	47	31	52	.....	51
Oneida.....	400	250	400	10	10	10	5	4	2	7	.....	7
Outagamie.....	375	206	375	84	83	50	42	70	7	99	5	86
Ozaukee.....	4	.....	.....	39	21	36	28	22	11	59	7	43
Pepin.....	361	35	336	23	17	29	29	30	18	39	7	23
Pierce.....	.....	.....	.....	100	90	45	50	90	60	106	1	75
Polk.....	573	302	573	86	82	85	77	81	75	88	.....	86
Portage.....	93	.....	93	93	24	85	22	34	7	93	.....	93
Price.....	671	636	671	41	42	26	38	42	42	39	.....	38
Racine.....	449	6	337	65	31	68	24	27	10	70	3	49
Richland.....	.....	.....	.....	94	76	103	71	59	30	100	52	73
Rock, 1st dist...	79	79	79	57	28	79	40	28	24	69	.....	64
2nd dist..	339	.....	275	68	39	84	46	11	23	79	2	56

District Libraries, Apparatus, etc.

STATE SUPERINTENDENT.

District Libraries, Apparatus, etc.

DISTRICT LIBRARIES, APPARATUS, DEPARTMENTS, COURSE, BOOKS, SCHOOL-HOUSES, 1889-90—Continued.

COUNTIES — ex- clusive of cities under city supt.	LIBRARIES SUPPORTED BY LOCAL TAXATION.			NO. OF DISTRICTS SUPPLIED WITH								
	Vols. in library.	Vols. added this year.	Vols in good condi- tion.	Suffi- cient black- boards.	Out- line maps.	R. R. map of Wis- con-	Globe	Read- ing chart.	Physio- logical chart.	Una- bridged dictionary	Aca- demic dictionary	Unabridged dictionary in good condition.
St. Croix.....	650	33	484	70	60	90	79	66	58	108	.....	75
Sauk.....	710	33	581	101	83	150	84	50	67	146	4	113
Sawyer.....	.....	.....	.....	6	6	6	4	6	3	5	6	4
Shawano..	.....	.....	.....	43	39	48	32	35	19	82	8	71
Sheboygan.....	1,360	110	1,190	54	19	81	17	33	8	112	1	87
Taylor.....	.....	.....	.....	49	34	50	29	25	21	54	1	54
Trempealeau...	880	124	880	79	27	84	43	53	17	94	2	75
Vernon.....	72	30	62	80	73	107	81	69	50	121	8	79
Walworth.....	1,239	57	1,212	70	51	71	54	19	26	76	2	66
Washburn.....	294	.....	294	12	13	14	14	14	13	14	.....	14
Washington....	458	66	458	98	46	61	30	58	11	96	.....	91
Waukesha.....	1,267	730	1,257	95	60	58	58	69	40	151	2	107
Waupaca.....	24	.....	24	105	74	93	33	56	4	107	3	95
Waushara.....	.....	.....	.....	101	68	100	14	57	1	99	2	59
Winnebago.....	587	116	530	77	52	58	34	27	7	67	22	42
Wood.....	170	.....	155	62	33	38	34	47	14	64	2	24

DISTRICT LIBRARIES, APPARATUS, DEPARTMENTS, COURSE, BOOKS, SCHOOL-HOUSES, 1889-90 — Continued.

COUNTIES.— Exclusive of cities under city supt.	NO. OF DISTRICTS WITH				COURSE OF STUDY.		TEXT-BOOKS, NO. OF DISTS. WHICH			SCHOOL-HOUSES, NO. OF DISTS. NEEDING			
	One Dept.	Two Depts	Three Depts	Four or more Depts	Dists. under same.	Diplo- mas from same granted	Have adopted a list of same.	Pur- chase same.	Fur- nish same free.	New ones.	To pro- vide bet- ter ven- tilation.	To pro- vide bet- ter out- houses.	No im- prove- ment in surround- ings.
TOTALS...	5,661	250	65	121	3,370	2,955	3,090	1,577	717	753	3,350	1,632	4,591
Adams	67	1	.....	.....	51	39	39	20	8	8	8	8	62
Ashland	25	3	1	1	26	.....	30	14	14	3	28	.....	25
Barron	98	2	.....	3	.....	.....	50	25	25	5	40	.....	40
Bayfield	10	.....	.....	3	.....	.....	9	8	8	1	5	3	10
Brown	79	1	.....	1	20	12	52	4	3	9	17	19	80
Buffalo	80	1	1	2	55	69	57	6	1	3	75	1	7
Burnett	24	1	.....	.....	16	.....	21	22	19	4	27	7	13
Calumet	60	4	2	1	63	15	16	12	.....	20	61	20	62
Chippewa	125	2	2	4	85	14	82	44	25	9	125	.....	125
Clark	93	2	3	2	49	40	82	82	75	10	10	21	87
Columbia	135	5	2	2	.....	43	.....	.....	.....	23	140	23	114
Crawford	87	6	.....	.....	25	12	46	18	9	22	34	41	49
Dane, 1st dist .	118	6	1	2	102	164	64	25	8	12	53	44	115
2nd dist .	112	6	1	3	86	46	73	34	7	20	41	34	79
Dodge	178	6	1	5	.....	116	99	40	9	23	.....	67	135
Door	61	3	.....	.....	56	14	48	47	10	17	63	34	41
Douglas	7	.....	.....	2	.....	.....	7	9	9	7	5	3	12
Dunn	111	4	1	.....	110	48	66	53	32	24	108	69	84
Eau Claire...	69	1	2	3	58	9	38	36	33	6	61	7	87
Florence	5	2	1	1	1	10	5	1	.....	1	.....	.....	7

District Libraries, Apparatus, etc.

DISTRICT LIBRARIES, APPARATUS, DEPARTMENTS, COURSE, BOOKS, SCHOOL-HOUSES, 1889-90 — Continued.

COUNTIES.— Exclusive of cities under city supt.	NO. OF DISTRICTS WITH				COURSE OF STUDY.		TEXT-BOOKS, NO. OF DISTS. WHICH			SCHOOL-HOUSES, NO. OF DISTS. NEEDING			
	One Dept.	Two Depts	Three Depts	Four or more Depts	Dists. under same.	Diplo- mas from same granted	Have adopted a list of same.	Pur- chase same.	Fur- nish same free.	New ones.	To pro- vide bet- ter ven- tilation.	To pro- vide bet- ter out- houses.	No im- prove- ment in surround- ings.
Fond du Lac.	159	2	2	.....	4	42	42	10	2	17	92	52	161
Forest.....	10	1	.....	.....	5	.....	11	11	4	2	.....	.....	11
Grant.....	196	6	3	10	126	95	85	33	4	27	202	108	201
Green	118	5	1	1	80	127	52	6	1	20	87	36	118
Green Lake...	64	5	1	.....	64	61	27	7	.....	8	25	21	31
Iowa.....	114	5	1	3	101	23	90	23	3	29	81	71	109
Jackson.....	80	3	.....	2	63	3	53	43	9	12	20	23	65
Jefferson.....	119	3	.....	5	118	144	60	5	4	11	84	42	100
Juneau.....	90	1	.....	5	59	119	39	14	8	23	44	35	77
Kenosha.....	61	1	.....	.....	39	5	22	4	1	7	56	17	30
Kewaunee....	51	1	.....	2	42	2	43	26	.....	8	5	3	40
La Crosse....	63	.....	.....	3	.....	20	47	39	9	13	38	.....	.....
La Fayette...	113	8	.....	3	48	319	76	15	1	5	34	37	94
Langlade....	60	32	.....	.....	3	.....	.....	29	29	8	22	.....	51
Lincoln.....	33	.....	.....	.....	1	.....	8	24	24	3	.....	.....	23
Manitowoc...	102	1	.....	5	74	126	69	43	7	9	16	11	92
Marathon....	134	4	4	.....	138	6	96	93	77	1	47	3	138
Marinette....	24	.....	1	1	25	2	20	15	11	2	31	.....	33
Marquette...	56	2	2	.....	19	6	25	10	.....	15	54	43	10
Milwaukee...	58	5	.....	4	67	8	37	1	.....	3	.....	.....	.....
Monroe.....	117	6	1	2	45	12	75	55	4	31	49	32	109

District Libraries, Apparatus, etc.

District Libraries, Apparatus, etc.

Oconto.....	41	2	.....	.....	.....	.....	33	28	9	5	44	3	38
Oneida.....	6	2	.....	2	4	1	8	10	10	2	8	8	3
Outagamie....	105	3	1	1	44	29	95	17	5	12	49	34	91
Ozaukee.....	51	6	1	1	.....	.....	49	2	.....	11	50	29	31
Pepin.....	35	2	1	1	39	11	18	12	9	5	26	9	37
Pierce.....	103	1	1	2	103	100	.....	.....	.....	10	100	20	104
Polk.....	92	1	1	1	81	23	48	21	2	1	15	.....	95
Portage.....	91	1	1	.....	.....	.....	48	19	.....	.....	91	3	79
Price.....	38	2	2	.....	3	1	22	42	41	5	38	30	26
Racine.....	71	3	0	1	34	21	46	4	.....	6	61	10	63
Richland.....	115	4	2	1	119	56	34	3	2	18	80	13	86
Rock, 1st dist.	80	3	.....	2	70	31	1	5	3	7	50	30	70
2nd dist..	80	3	1	2	59	101	42	3	2	5	39	25	72
St. Croix.....	106	3	4	1	73	37	65	23	10	18	107	32	103
Sauk.....	147	10	2	1	75	245	85	46	5	52	134	79	7
Sawyer.....	5	.....	.....	1	6	.....	.....	6	6	1	.....	.....	1
Shawano.....	91	2	.....	1	45	.....	52	30	23	26	44	35	79
Sheboygan....	94	6	1	2	81	13	49	38	.....	9	89	65	82
Taylor.....	48	2	.....	1	23	4	55	42	32	7	13	1	33
Trempealeau..	88	2	4	1	25	.....	63	42	15	11	94	36	70
Vernon.....	140	5	1	2	145	216	97	53	11	22	.....	57	112
Walworth.....	108	5	3	4	75	94	50	6	3	10	30	24	78
Washburn....	15	1	.....	1	.....	.....	14	15	15	3	.....	.....	14
Washington..	89	6	1	2	43	74	79	23	1	4	82	82	39
Waukesha....	103	10	1	4	104	117	5	2	1	14	89	47	120
Waupaca.....	105	7	2	.....	100	.....	67	17	7	2	93	7	113
Waushara....	95	5	1	.....	23	9	48	27	9	5	.....	4	96
Winnebago...	92	5	.....	2	72	1	32	13	3	4	35	12	80
Wood.....	61	1	.....	3	.....	.....	24	22	.....	9	1	2	42

SCHOOL-HOUSES AND PRIVATE SCHOOLS (NOT INCORPORATED)—1889-90.

COUNTIES — Exclusive of cities under city superintendent.	No. of school-houses.	No. of pupils they will seat.	School-houses built this year.	Cost of school-houses built this year.	Cash value of all school-houses.
TOTALS	6,221	342,220	211	\$224,649	\$4,423,256
Adams	66	2,757	3	\$1,050	\$20,605
Ashland	30	1,658	4	4,040	24,400
Barron	101	4,715	2	1,070	42,366
Bayfield	13	952	.....	.....	33,350
Brown	82	5,491	1	200	45,368
Buffalo	84	5,022	2	926	62,911
Burnett	27	1,287	3	985	8,640
Calumet	70	4,258	2	1,384	48,300
Chippewa	133	7,127	7	4,749	106,114
Clark	108	5,593	5	3,175	82,165
Columbia	144	7,276	1	708	99,345
Crawford	93	4,824	5	2,489	38,725
Dane, 1st district	127	6,683	3	2,464	94,600
Dane, 2d district	126	6,492	2	1,600	76,320
Dodge	192	10,853	7	6,234	140,910
Door	63	3,808	3	1,122	28,298
Douglas	17	1,197	2	789	76,654
Dunn	121	5,493	4	2,306	52,225
Eau Claire	92	6,556	4	4,872	85,500
Florence	7	570	.....	.....	14,100
Fond du Lac	165	8,639	1	700	89,160
Forest	9	300	1	550	4,600
Grant	228	12,053	1	340	176,785
Green	131	7,008	.....	.....	95,255
Green Lake	72	3,606	.....	.....	34,995
Iowa	123	6,632	2	1,782	85,184

School-Houses and Private Schools.

11—S. S.—ii.

Jackson.....	88	4,825	5	1,949	68,633
Jefferson	128	7,356	2	1,791	151,588
Juneau	104	5,527	4	2,501	72,435
Kenosha.....	61	2,530	.....	.....	32,750
Kewaunee	55	5,202	1	435	39,427
La Crosse	67	3,947	4	3,672	44,765
La Fayette	128	7,127	4	6,361	106,912
Langlade.....	60	2,108	5	1,511	19,779
Lincoln.....	35	1,697	3	12,100	25,870
Manitowoc	108	9,115	2	1,300	128,509
Marathon	136	7,184	6	4,629	61,726
Marinette	33	1,812	7	6,640	22,107
Marquette	60	3,255	3	1,377	28,841
Milwaukee	67	4,993	2	4,050	90,410
Monroe	132	7,123	.....	.....	77,430
Oconto.....	54	2,895	3	2,500	36,801
Oneida	8	748	2	9,600	20,500
Outagamie	111	6,160	4	1,950	54,215
Ozaukee	59	4,100	.....	.....	48,400
Pepin	39	2,148	1	800	34,420
Pierce.....	111	5,937	3	2,665	82,668
Polk	101	4,542	5	2,715	48,309
Portage	94	4,742	2	1,800	42,817
Price.....	46	2,347	12	19,396	41,749
Racine	75	4,413	1	693	62,204
Richland	124	6,698	6	3,632	79,540
Rock, 1st district.....	84	2,925	.....	.....	64,139
Rock, 2d district.....	87	3,929	1	586	58,986
St. Croix.....	113	6,089	12	18,125	94,407
Sauk	163	7,807	5	2,786	75,000
Sawyer.....	10	650	1	300	9,300
Shawano	96	5,300	11	3,994	49,373
Sheboygan	116	7,795	3	2,304	78,315
Taylor	52	2,069	2	700	25,729
Trempealeau	98	5,392	1	770	61,680
Vernon	152	8,207	2	3,264	77,570

School-Houses and Private Schools.

STATE SUPERINTENDENT.

SCHOOL-HOUSES AND PRIVATE SCHOOLS (NOT INCORPORATED)—1889-90—Continued.

COUNTIES— Exclusive of cities under city superintendent.	No. of school houses.	No. of pupils they will seat.	School-houses built this year.	Cost of school-houses built this year.	Cash value of all school-houses.
Walworth	121	6,705	3	\$2,192	\$147,858
Washburn	14	790	2	867	16,156
Washington	93	6,457	2	15,675	101,460
Waukesha	119	8,468	2	11,642	156,482
Waupaca	121	5,983	3	1,346	60,262
Waushara	103	4,765	1	1,223	46,103
Winnebago	99	5,497	.....	.....	58,935
Wood	68	4,016	8	21,123	51,869

School-Houses and Private Schools.

SCHOOL-HOUSES AND PRIVATE SCHOOLS (UNINCORPORATED), 1889-90.—Continued.

COUNTIES.—Exclusive of cities under city superintendent.	Cash value of all sites.	Total value of school-houses and sites.	No. of private schools.	No. of male teachers employed in same.	No. of female teachers employed in same.	No. of such schools which teach elementary branches in English.
TOTALS....	\$618,844	\$5,042,100	336	189	234	178
Adams.....	1,161	21,766				
Ashland.....	7,280	31,680	1	1		
Barron.....	6,857	49,223				
Bayfield.....	1,900	45,250	1		2	
Brown.....	5,027	50,395	9	3	7	4
Buffalo.....	5,125	68,036	1		1	1
Burnett.....	630	9,270				
Calumet.....	4,850	53,150	12	2	13	11
Chippewa.....	21,268	127,382	11	4	21	8
Clark.....	8,854	91,019				
Columbia.....	10,009	109,354	2	1	1	
Crawford.....	2,678	41,403				
Dane, 1st district.....	10,555	105,155	5	3	2	
2d district.....	6,976	83,296	6	1	8	5
Dodge.....	20,135	161,045	33	29	8	21
Door.....	2,836	31,134				
Douglas.....	70,400	147,054				
Dunn.....	3,717	55,942				
Eau Claire.....	49,329	134,829				
Florence.....	745	14,845				
Fond du Lac.....	10,589	99,749	18	6	16	12
Forest.....	675	5,275				
Grant.....	15,020	191,805	8	4	8	8
Green.....	8,703	103,938	2	2		

School-Houses and Private Schools.

STATE SUPERINTENDENT

SCHOOL-HOUSES AND PRIVATE SCHOOLS (UNINCORPORATED), 1889-90.—Continued.

COUNTIES.—Exclusive of cities under city superintendent.	Cash value of all sites.	Total value of school-houses and sites.	No. of private schools.	No. of male teachers employed in same.	No. of female teachers employed in same.	No. of such schools which teach elementary branches in English.
Green Lake	\$4,110	\$39,105	2	2	1	2
Iowa	5,863	90,997	2	2	.....	.....
Jackson	5,476	74,111	1	1	.....	1
Jefferson	14,035	165,623	18	10	5	3
Juneau	6,070	78,505	2	.....	1	1
Kenosha	4,475	37,225	3	.....	5	1
Kewaunee	4,388	43,815	7	5	4	4
La Crosse	4,155	48,920	3	2	2	2
La Fayette	12,569	119,481	2	1	2	1
Langlade	1,957	21,736	.....	.....	.....	.....
Lincoln	3,400	29,270	.....	.....	.....	.....
Manitowoc	13,360	141,869	23	12	21	11
Marathon	4,612	66,333	6	3	4	4
Marinette	2,248	24,355	3	3	.....	.....
Marquette	2,850	31,691	.....	.....	.....	.....
Milwaukee	27,747	118,157	15	10	19	12
Monroe	8,283	85,713	.....	.....	.....	.....
Oconto	2,525	39,326	.....	.....	.....	.....
Oneida	5,300	25,800	.....	.....	.....	.....
Outagamie	5,674	59,889	6	3	2	.....
Ozaukee	9,010	57,410	10	6	7	7
Pepin	2,187	36,607	1	.....	.....	.....
Pierce	5,902	88,570	3	2	5	3
Polk	4,392	52,702	1	1	.....	.....
Portage	2,800	45,617	1	.....	2	1
Price	5,125	46,874	1	.....	1	1

School-Houses and Private Schools.

Racine	7,849	70,058	7	4	7	5
Richland	7,444	86,984	2		2	2
Rock, 1st district	6,790	70,929	2	2		
2d district	7,695	66,681				
Sauk	7,120	101,527	1	1		1
St. Croix	8,168	83,168	7	5	4	3
Sawyer	1,300	10,600				
Shawano	4,781	54,154	12	4	4	5
Sheboygan	8,712	87,027	18	16	2	6
Taylor	3,291	29,020				
Trempealeau	4,404	66,084				
Vernon	6,957	84,527	15	10		
Walworth	18,921	166,779				
Washburn	1,670	17,826				
Washington	10,070	111,530	26	12	23	14
Waukesha	36,945	193,427	12	5	13	7
Waupaca	5,129	65,391	1	1		1
Waushara	3,370	49,473	1	1		
Winnebago	6,710	65,645	6	5	7	6
Wood	7,685	59,554	7	4	5	4

School-Houses and Private Schools.

STATE SUPERINTENDENT.

TOWN LIBRARIES.

(Obtained by withholding money from the apportionment of the school fund income.)

COUNTIES — Exclusive of cities under city superintendents.	1888-89.				
	No. of towns thus supplied with libraries.	Amt. withheld from school fund income this year.	Amt. expended for books this year.	No. of volumes bought this year.	Towns which re-distributed books this year.
TOTALS	147	\$8,360 63	\$7,171 99	9,069	40
Adams	4	\$124 98	\$104 27	193	1
Ashland	0				
Barron	0				
Bayfield	2	91 70	91 70	135	
Brown	6	383 72	456 43	607	1
Buffalo	3	74 92	41 81	46	1
Burnett	0				
Calumet	2	221 08	236 87	309	
Chippewa	2	96 42	96 42	43	2
Clark	12	338 24	277 41	403	4
Columbia	4	216 46	55 04	63	1
Crawford	2	153 27	69 84	79	
Dane, 1st district	1	132 07	60 57	66	
Dane, 2d district	3	93 70	170 18	247	
Dodge	4	805 30	200 00	283	
Door	5	125 26	166 26	285	2
Douglas	0				
Dunn	8	269 96	193 73	254	1

Town Libraries.

Eau Claire.....	8	416 73	229 30	352	.....
Florence.....	0	.....	.....	.....	.....
Fond du Lac.....	2	32 27	212 27	30	.....
Forest.....	1	11 39	11 39	17	.....
Grant.....	3	13 45	93 66	50	.....
Green.....	3	250 54	343 34	409	1
Green Lake.....	2	8 00	8 00	29	1
Iowa.....	1	65 00	65 00	50	.....
Jackson.....	4	238 68	221 14	308	1
Jefferson.....	7	597 62	314 00	658	3
Juneau.....	1	25 61	25 26	30	1
Kenosha.....	0	.....	.....	.....	.....
Kewaunee.....	2	.....	33 00	?	.....
La Crosse.....	0	.....	.....	.....	.....
La Fayette.....	5	150 44	290 14	311	3
Langlade.....	0	.....	.....	.....	.....
Lincoln.....	0	.....	.....	.....	.....
Manitowoc.....	4	105 80	92 02	122	.....
Marathon.....	5	347 60	138 90	172	3
Marinette.....	0	.....	.....	.....	.....
Marquette.....	2	73 68	73 78	133	1
Milwaukee.....	1	18 00	18 00	22	.....
Monroe.....	3	118 40	118 40	187	1
Oconto.....	1	57 22	53 50	66	1
Oneida.....	1	100 00	56 00	96	1
Outagamie.....	0	.....	.....	.....	.....
Ozaukee.....	1	157 24	115 10	215	1
Pepin.....	3	194 79	177 79	321	2
Pierce.....	2	188 85	154 58	234	1
Polk.....	1	123 69	26 50	39	1
Portage.....	4	99 16	96 61	92	1
Price.....	1	202 00	30 00	30	1
Racine.....	1	.....	.....	?	.....
Richland.....	1	57 03	57 03	65	1
Rock, 1st district.....	0	.....	.....	.....	.....
2nd district.....	0	74 40	.....	.....	.....

Town Libraries.

STATE SUPERINTENDENT.

TOWN LIBRARIES — Continued

COUNTIES — Exclusive of cities under city superintendents.	1888-89.				
	No. of towns thus supplied with libraries.	Amt. withheld from school fund income. this year.	Amt. expended for books this year.	No. of volumes bought this year.	Towns which re-distributed books this year.
St. Croix.....	3	\$159 75	\$162 25	214	1
Sauk.....	4	262 21	301 15	412	1
Sawyer.....	0	.....	.....	.....	.....
Shawano.....	0	.....	.....	.....	.....
Sheboygan.....	1	57 20	51 95	79	.....
Taylor.....	2	14 08	14 08	14	.....
Trempealeau.....	4	234 49	209 50	279	1
Vernon.....	0	.....	.....	.....	.....
Walworth.....	1	97 00	97 00	111	.....
Washburn.....	1	356 00	276 00	?	.....
Washington.....	7	239 49	205 35	320	.....
Waukesha.....	3	545 64	543 51	640	.....
Waupaca.....	0	.....	.....	.....	.....
Waushara.....	0	.....	.....	.....	.....
Winnebago.....	0	.....	.....	.....	.....
Wood.....	3	39 40	35 95	?	.....

Town Libraries.

TOWN LIBRARIES — Continued.

(Obtained by withholding money from the apportionment of the School Fund Income.)

COUNTIES — Exclusive of cities under city superintendents.	1889-90.					
	No. of towns complying with the law this year.	Am't withheld from school fund income this year.	Am't expended for books this year.	No. of vols. bo't this year.	Towns which re-distributed books this year.	Total am't expended for books since enactment of the law in 1887.
TOTALS	294	\$13,905 84	\$11,348 58	16,025	68	\$21,494 96
Adams.....	7	\$149 57	129 28	176	4	\$263 47
Ashland.....	1	50 00	50 00	50	.....	50 00
Barron.....	5	339 35	312 98	465	.....	312 98
Bayfield.....	2	123 45	119 79	143	.....	211 49
Brown.....	7	495 60	320 49	356	2	866 92
Buffalo.....	7	204 00	173 00	191	.....	273 00
Burnett.....	1	45 30	44 48	74	.....	44 48
Calumet.....	4	213 70	134 88	222	.....	371 75
Chippewa.....	5	232 76	153 76	272	.....	756 11
Clark.....	7	163 60	147 20	206	4	626 95
Columbia.....	9	332 50	378 38	611	1	678 61
Crawford.....	6	362 15	284 02	424	2	368 86
Dane, 1st Dist.....	8	330 58	281 31	386	1	381 58
2nd Dist.....	3	105 10	155 09	223	1	325 27
Dodge.....	7	369 20	318 03	505	1	569 70
Door.....	6	283 30	210 08	287	4	503 90
Douglas.....	.....	.....	.....	.....	.....	.....
Dunn.....	8	256 00	324 00	412	4	517 73
Eau Claire.....	3	66 70	218 90	323	.....	513 20

Town Libraries.

STATE SUPERINTENDENT.

TOWN LIBRARIES—Continued.

(Obtained by withholding money from the apportionment of the school fund income.)

COUNTIES—Exclusive of cities under city superintendents.	1889-90.					
	No. of towns complying with the law this year.	Am't withheld from school fund income this year.	Am't expended for books this year.	No. of vols. bought this year.	Towns which re-distributed books this year.	Total am't expended for books since enactment of the law in 1887.
Florence.....	1	\$168 23	\$168 23	162	1	\$168 23
Fond du Lac.....	4	247 63	130 00	190	.....	342 27
Forest.....	1	5 60	5 50	11	.....	16 89
Grant.....	5	150 40	122 08	211	1	338 00
Green.....	4	279 50	209 86	352	1	553 20
Green Lake.....	.....	.....	.....	.....	.....	29 50
Iowa.....	2	164 55	86 51	132	.....	185 70
Jackson.....	4	161 67	94 37	120	.....	443 40
Jefferson.....	11	672 86	630 02	1,014	3	1,057 28
Juneau.....	3	77 65	75 36	117	1	113 19
Kenosha.....	1	48 60	.....	.....	.....	.....
Kewaunee.....	1	49 70	.....	.....	.....	70 00
La Crosse.....	7	264 20	254 73	423	1	254 73
La Fayette.....	12	451 85	239 51	252	2	600 94
Langlade.....	1	177 00	149 00	210	.....	149 00
Lincoln.....	1	29 50	29 50	40	.....	29 50
Manitowoc.....	1	14 84	.....	.....	.....	464 84
Marathon.....	9	195 00	108 00	120	.....	310 64
Marquette.....	1	230 00	230 00	228	.....	230 00
Marquette.....	2	84 63	82 40	159	.....	184 85
Milwaukee.....	8	931 60	931 60	1,421	.....	949 60

Monroe	8	95 20	95 20	146	2	213 60
Oconto	3	139 60	136 76	191	1	190 76
Oneida	2	78 40	170 77	245	2	226 77
Outagamie	3	130 60	185 97	256	2	185 97
Ozaukee	2	104 40	50 00	36	1	165 10
Pepin	3	89 19	104 52	149	1	313 87
Pierce	4	192 96	231 57	373	.....	420 90
Polk	8	177 00	226 00	317	.....	252 00
Portage	4	154 02	114 17	97	2	284 16
Price	7	435 19	529 86	636	4	673 37
Racine	1	88 89	88 89	129	.....	117 89
Richland	5	183 60	22 00	33	.....	105 50
Rock, 1st. Dist.	.....	.....	.....	.....	.....	.....
2nd Dist.	1	64 90	.....	.....	.....	7 11
St. Croix	10	447 86	156 60	364	4	397 11
Sauk	7	315 10	260 18	350	4	561 33
Sawyer	.....	.....	.....	.....	.....	.....
Shawano	5	144 78	87 90	96	.....	87 90
Sheboygan	2	174 60	171 05	123	1	223 00
Taylor	9	160 66	186 95	252	4	269 03
Trempealeau	3	156 20	153 55	185	1	221 83
Vernon	2	91 20	91 20	139	.....	91 20
Walworth	4	205 00	131 70	214	.....	320 28
Washburn	.....	.....	.....	.....	.....	276 00
Washington	7	387 10	121 84	232	1	364 81
Waukesha	8	734 53	507 73	690	1	1,053 37
Waupaca	6	242 30	43 43	76	.....	43 43
Waushara	4	65 01	27 60	34	.....	27 60
Winnebago	3	102 58	53 00	80	1	54 00
Wood	8	217 10	93 77	95	2	219 72

Town Libraries.

STATE SUPERINTENDENT.

FINANCIAL RECEIPTS.—1889-90.

COUNTIES — Exclusive of cities under city superintendent.	Money on hand June 30, 1889.	Taxes levied at district school meetings.	Taxes levied at town meetings.	Taxes levied by county board of Supervisors.	State school fund income.	All other sources.	Total.
TOTALS.....	\$995,458 77	\$1,214,235 04	\$126,015 37	\$550,699 73	\$560,296 87	\$256,531 54	\$3,703,237 32
Adams.....	\$4,321 39	\$4,748 86	.....	\$3,536 51	\$3,425 17	\$1,844 88	\$17,876 81
Ashland.....	5,854 57	10,500 00	\$16,980 00	2,124 00	1,851 80	1,528 95	38,839 32
Barron.....	14,004 02	22,715 75	1,670 00	5,856 33	6,126 89	2,780 13	53,153 12
Bayfield.....	5,290 66	8,250 00	11,700 00	571 69	1,564 83	525 35	27,902 53
Brown.....	24,224 75	6,877 15	901 34	13,142 26	12,166 41	359 00	57,670 91
Buffalo.....	10,601 32	13,203 42	.....	8,814 53	8,353 39	1,056 51	42,059 17
Burnett.....	4,636 42	3,053 11	333 16	2,206 50	1,958 15	1,777 81	13,965 15
Calumet.....	14,473 48	8,299 98	.....	9,210 63	8,755 62	464 73	41,204 44
Chippewa.....	27,884 39	27,837 96	10,709 29	12,077 89	10,970 42	7,132 55	96,612 50
Clark.....	23,096 90	31,021 83	.....	8,423 50	8,238 31	3,474 54	74,255 08
Columbia.....	13,041 32	24,479 92	.....	9,367 61	10,669 34	3,529 86	61,088 05
Crawford.....	10,329 43	8,090 76	.....	6,660 31	6,843 44	2,276 67	34,200 61
Dane:.. { 1st Dist.....	19,916 44	23,567 18	520 24	12,041 57	12,401 64	3,333 58	71,780 65
{ 2nd Dist.....	15,648 48	16,251 58	130 74	10,103 36	9,733 33	3,458 35	55,325 84
Dodge.....	28,591 32	28,982 61	483 38	18,848 31	18,772 87	5,612 37	101,290 86
Door.....	11,603 58	9,091 56	.....	7,783 03	7,819 65	2,713 86	39,011 68
Douglas.....	28,367 60	23,789 79	2,500 00	379 33	1,175 22	35,927 23	92,139 17
Dunn.....	15,746 03	21,954 42	143 28	8,727 44	8,776 65	2,441 59	57,789 41
Eau Claire.....	35,454 52	47,868 45	.....	11,979 63	13,302 96	2,299 57	110,905 13
Florence.....	4,039 65	4,000 00	6,000 00	773 60	749 71	359 03	15,921 99
Fond du Lac.....	22,208 42	22,615 07	.....	13,891 61	15,352 67	2,157 95	76,225 72
Forest.....	1,878 94	.....	4,500 00	185 72	260 87	1,594 82	8,420 35
Grant.....	23,175 26	41,599 70	264 21	17,421 49	19,100 58	6,928 32	118,489 56
Green.....	15,196 58	24,019 70	5 09	9,359 96	9,683 75	8,422 84	61,687 42
Green Lake.....	9,097 55	8,714 28	.....	5,315 53	5,911 12	172 89	39,310 87

Financial Receipts, 1889-90.

Iowa.....	11,035 89	17,904 36	.....	9,246 37	9,563 76	8,043 29	55,793 67
Jackson.....	12,868 84	18,817 27	1,030 59	8,334 13	7,781 33	4,806 08	53,638 24
Jefferson.....	22,811 09	34,367 95	.....	12,917 08	12,929 62	3,857 02	86,882 76
Juneau.....	12,818 03	19,894 54	38 02	7,786 68	9,826 43	5,219 76	55,583 46
Kenosha.....	3,959 42	11,737 65	.....	4,048 21	4,219 85	218 54	24,183 67
Kewaunee.....	13,168 03	6,797 08	.....	9,685 33	10,961 40	524 14	41,135 98
La Crosse.....	11,366 65	13,449 33	.....	6,454 87	6,366 16	2,367 58	40,004 59
La Fayette.....	15,130 34	27,233 98	.....	9,305 89	9,583 30	6,111 64	67,365 15
Langlade.....	7,264 99	14,150 46	2,473 02	2,022 35	1,964 29	953 09	28,828 20
Lincoln.....	11,670 66	4,660 73	9,950 00	1,670 00	1,862 42	3,710 22	33,524 03
Manitowoc.....	35,183 11	24,786 85	110 59	20,259 80	17,543 88	3,695 49	101,579 72
Marathon.....	20,235 26	13,124 99	1,193 23	11,076 37	12,608 15	5,317 20	63,555 20
Marinette.....	5,617 68	11,621 60	2,200 00	2,988 09	3,631 71	3,496 88	29,555 96
Marquette.....	7,085 57	5,996 17	.....	4,895 94	5,005 30	2,994 38	24,677 36
Milwaukee.....	21,285 25	26,498 00	.....	13,185 18	11,760 61	3,577 30	76,306 34
Monroe.....	14,533 87	23,914 62	.....	11,277 09	10,500 27	4,744 08	64,969 93
Oconto.....	10,070 75	13,609 78	856 40	4,486 85	4,732 21	3,521 63	37,277 62
Oneida.....	1,671 02	4,850 00	12,900 00	3,000 00	1,060 82	8,224 10	31,705 94
Outagamie.....	15,516 15	11,832 34	.....	10,932 62	10,923 62	3,526 28	52,731 01
Ozaukee.....	16,672 90	9,596 55	.....	7,524 89	8,131 93	2,261 51	44,187 78
Pepin.....	5,569 83	6,891 43	.....	2,862 36	4,596 78	1,607 16	21,527 57
Pierce.....	17,336 38	23,968 34	412 44	9,428 62	9,230 13	3,326 13	63,703 04
Polk.....	10,352 67	17,024 30	2,496 94	6,551 55	6,778 03	3,136 75	46,340 24
Portage.....	17,137 23	9,342 66	.....	6,495 34	8,684 64	607 00	42,266 87
Price.....	5,822 94	3,685 00	20,661 04	1,764 88	934 39	6,651 27	44,519 52
Racine.....	9,841 19	15,298 06	1,120 19	5,411 53	5,905 14	2,353 02	39,969 19
Richland.....	13,817 26	19,413 85	.....	10,086 00	9,885 82	3,755 87	56,958 80
Rock, 1st district.....	11,684 52	19,787 64	.....	6,025 46	5,944 84	1,141 14	44,583 60
Rock, 2nd district.....	9,788 46	18,854 94	.....	5,039 92	5,095 42	1,224 40	40,003 14
St. Croix.....	17,074 62	30,573 28	.....	9,142 27	9,792 97	14,970 26	81,553 40
Sauk.....	18,001 18	24,163 67	350 69	12,357 54	12,232 39	3,869 98	70,975 45
Sawyer.....	.....	.....	7,000 00	400 00	530 98	1,025 63	8,956 61
Shawano.....	17,968 95	13,514 84	20 53	8,915 90	8,492 05	2,978 67	51,890 94
Shoebogyan.....	18,106 39	15,605 11	444 17	13,761 32	12,923 28	3,254 75	64,095 02
Taylor.....	7,854 03	12,768 10	3,872 00	3,661 49	2,848 82	557 66	31,562 10
Trempealeau.....	15,536 78	13,839 74	.....	10,299 99	10,143 29	1,944 59	51,764 89

Financial Receipts, 1889-90.

FINANCIAL RECEIPTS, 1889-90. — Continued.

COUNTIES.— Exclusive of cities under city superintendent.	Money on hand June 30, 1889.	Taxes levied at district school meetings.	Taxes levied at town meetings.	Taxes levied by county board of supervisors.	State school fund income.	All other sources.	Total.
Vernon	17,608 32	19,782 59	.....	11,666 86	12,408 08	5,055 02	66,520 87
Walworth.....	\$17,125 57	\$44,112 67	.....	\$9,674 40	9,659 72	\$6,210 39	\$86,782 75
Washburn.....	4,473 41	8,773 50	.....	871 65	620 92	2,521 28	17,260 76
Washington.....	11,962 64	18,017 80	\$499 40	11,828 49	11,926 27	2,229 79	56,464 39
Waukesha.....	18,309 10	51,584 96	450 00	13,111 45	14,461 09	6,124 60	104,041 20
Waupaca.....	18,423 30	12,864 73	950 00	10,620 48	10,316 25	2,120 16	55,294 92
Waushara.....	10,977 90	8,490 69	94 39	6,719 71	6,523 25	1,430 94	34,236 88
Winnebago.....	12,743 31	11,382 49	.....	7,559 98	8,363 13	969 24	41,018 15
Wood.....	24,254 27	33,117 32	51 00	6,512 46	7,077 34	4,422 18	75,434 57

Financial Receipts, 1889-90.

FINANCIAL DISBURSEMENTS—1889-90.

COUNTIES — Exclusive of cities under city superin- tendents.	For build- ing and repairing.	For ap- paratus.	For wages of male teachers.	For wages of female teachers.	For old in- debted- ness.	For school furniture.	For all other pur- poses.	Total.	Balance on hand June 30, 1890.
TOTALS	\$356,005 51	\$66,729 65	\$547,943 37	\$1,199,544 90	\$131,631 63	\$71,943 41	\$375,608 39	\$2,749,406 86	\$953,830 46
Adams	\$1,158 44	\$130 46	\$1,962 55	\$7,538 84	\$127 90	\$293 09	\$1,543 71	\$12,754 99	\$5,121 82
Ashland....	4,398 00	1,814 04	2,445 00	12,246 00	5,405 05	1,211 00	5,360 56	32,879 65	5,959 67
Barron.....	3,904 47	1,045 55	6,239 55	18,523 37	1,433 82	640 51	5,244 38	37,031 65	16,121 47
Bayfield....	2,059 88	112 67	2,250 00	7,077 91	2,947 23	1,086 11	5,730 36	21,264 16	6,638 37
Brown.....	2,105 79	1,342 78	8,902 50	15,945 80	1,899 97	725 80	3,479 41	84,402 05	23,268 86
Buffalo.....	2,312 64	546 76	12,191 54	11,389 76	561 75	1,003 01	3,946 05	31,981 51	10,077 66
Burnett....	1,674 12	578 00	905 80	4,392 00	213 02	638 87	1,872 37	10,274 18	3,690 97
Calumet....	2,746 65	520 58	6,760 00	13,356 00	1,362 07	433 81	3,345 44	28,434 55	12,769 89
Chippewa..	8,973 16	2,171 40	9,586 07	34,029 33	1,693 06	1,963 72	8,614 38	67,061 12	29,551 38
Clark.....	6,339 40	2,056 67	8,273 00	24,643 50	1,673 49	1,364 04	6,893 32	51,243 42	23,011 66
Columbia..	2,871 90	670 09	12,900 25	22,934 50	1,535 81	808 94	6,200 42	47,971 91	13,116 14
Crawford..	3,507 92	440 29	5,291 50	11,714 48	1,020 31	897 30	2,805 46	25,677 26	8,523 35
Dane.									
1st distr..	4,693 98	1,049 01	8,605 82	27,266 70	3,878 25	933 37	7,846 42	54,273 55	17,507 10
2nd distr..	2,407 69	653 84	10,157 48	19,809 78	898 25	925 48	5,012 15	39,864 67	15,461 17
Dodge.....	9,691 71	988 22	17,956 33	32,043 97	4,963 85	1,593 12	11,399 69	78,636 89	22,653 97
Door.....	2,633 35	892 89	6,435 67	11,267 00	958 21	595 47	4,037 71	26,820 30	12,191 33
Douglas....	27,786 28	1,326 62	4,742 50	13,824 22	6,686 47	2,193 59	16,325 60	72,885 28	19,253 89
Dunn.....	4,407 23	1,761 52	8,525 15	16,498 10	982 66	793 14	3,768 16	36,740 96	21,048 45
Eau Claire..	7,852 16	1,385 80	11,580 00	36,078 15	1,449 76	1,522 14	14,215 34	74,083 35	36,821 78
Florence...	1,144 57	280 49	2,380 00	3,144 50	2,988 00	86 26	2,332 77	12,356 59	3,565 40
Fond du Lac	3,425 31	447 69	10,803 15	27,369 53	2,281 59	1,143 20	7,596 60	53,067 07	23,158 65
Forest.....	1,119 51	81 20	105 00	2,755 00	139 12	256 00	1,121 73	5,577 56	2,842 79

Financial Disbursements, 1889-90.

STATE SUPERINTENDENT.

FINANCIAL DISBURSEMENTS, 1889-90 —Continued.

COUNTIES — Exclusive of cities under city superin- tendents.	For build- ing and re- pairing.	For ap- paratus.	For wages of male teachers.	For wages of female teachers.	For old in- debted- ness.	For school furniture.	For all other pur- poses.	Total.	Balance on hand June 30, 1890.
Grant.....	\$5,423 97	\$699 43	\$18,982 50	\$44,222 02	\$4,905 76	\$1,292 26	\$11,010 58	\$86,536 52	\$26,953 04
Green.....	3,607 09	901 20	10,584 45	23,723 55	1,193 90	3,640 04	7,145 42	50,795 65	10,891 77
Green Lake.	777 10	239 41	3,788 00	11,678 69	1,437 55	316 18	2,246 82	20,483 75	8,727 12
Iowa.....	2,519 47	712 96	7,155 00	23,330 40	3,808 55	593 05	5,992 01	44,111 44	11,682 23
Jackson....	3,866 74	832 16	7,148 73	17,844 61	1,021 95	702 69	4,433 66	35,850 54	17,787 70
Jefferson...	4,715 22	596 50	13,200 46	29,089 48	6,928 86	1,307 09	9,097 31	64,934 92	21,947 84
Juneau....	4,585 90	1,110 92	8,282 75	19,078 25	2,055 91	1,260 53	5,328 32	41,702 58	13,880 88
Kenosha...	919 25	304 35	7,282 38	9,505 38	78 34	190 27	1,788 21	20,068 18	4,115 49
Kewaunee..	2,458 24	348 66	11,071 25	8,698 01	1,356 03	890 70	3,641 74	28,464 63	12,671 35
La Crosse..	4,346 51	513 80	7,969 20	11,869 13	588 40	676 90	3,545 55	29,509 49	10,495 10
La Fayette.	7,609 69	712 88	13,732 54	23,751 05	1,503 81	583 75	6,603 43	54,497 15	12,868 00
Langlade..	1,691 20	1,004 31	2,893 00	10,009 60	1,579 51	501 55	2,837 68	20,516 85	8,311 35
Lincoln....	13,294 60	1,855 82	2,582 10	6,197 29	1,895 59	1,879 78	5,818 85	33,524 03	0,000 00
Manitowoc.	9,167 96	1,130 36	22,535 75	27,857 60	1,024 40	969 49	8,033 43	70,718 99	30,860 73
Marathon..	6,163 10	2,873 26	13,834 58	11,858 60	2,396 26	1,768 67	6,551 82	45,446 29	18,108 91
Marquette..	7,277 05	407 61	3,438 70	9,280 00	554 89	973 15	2,629 98	24,561 38	4,994 58
Marquette..	1,658 44	125 01	5,502 00	6,553 67	1,374 07	118 76	2,176 96	17,508 91	7,168 45
Milwaukee..	8,279 07	521 42	16,856 00	17,962 30	2,589 00	935 13	6,963 17	54,106 09	22,200 25
Mouroe....	4,187 56	1,127 50	8,533 25	24,601 12	2,686 18	1,605 39	5,850 06	48,051 06	16,918 87
Oconto.....	4,079 06	1,217 86	4,058 00	10,578 44	1,566 65	636 87	3,932 00	26,068 88	11,208 74
Oneida.....	17,113 28	101 54	2,185 50	4,118 80	.....	1,257 74	242 48	25,019 34	6,686 60
Outagamie..	3,189 09	1,183 41	5,039 50	21,787 10	2,069 80	865 83	4,909 80	39,044 53	13,686 48
Ozaukee...	918 28	525 37	14,081 00	9,155 00	1,635 67	595 58	3,514 74	30,425 74	13,762 04
Pepin.....	784 87	247 84	4,279 49	7,353 00	319 46	99 19	2,148 87	15,232 72	6,294 85
Pierce.....	4,931 13	1,819 45	11,329 89	19,405 44	2,707 71	1,413 81	6,123 85	47,730 78	15,972 26
Polk.....	2,930 19	1,304 61	5,866 05	13,236 26	1,648 57	843 62	4,208 87	30,087 67	16,302 57

Financial Disbursements, 1889-90.

Portage....	3,475 79	866 28	3,940 50	14,836 80	558 58	1,014 04	3,265 07	27,967 06	14,299 81
Price.....	16,425 49	2,851 38	2,498 00	11,768 50	475 00	2,025 92	5,028 74	41,073 03	3,446 49
Racine.....	2,158 18	839 24	5,000 00	16,686 41	1,208 38	750 88	3,970 77	30,613 86	9,355 33
Richland...	5,001 41	733 82	7,746 00	19,294 40	3,486 74	1,170 31	4,650 35	42,089 03	14,869 77
Rock,									
1st dist...	1,440 76	283 11	6,273 40	19,090 45	873 11	920 47	5,156 43	34,031 73	10,551 87
2nd dist..	1,679 94	215 47	3,192 40	19,156 55	1,519 49	361 94	4,188 19	30,213 98	9,689 16
St. Croix...	17,336 93	1,370 05	9,404 50	25,058 85	1,019 40	1,317 93	7,828 80	63,336 46	18,216 94
Sauk.....	4,433 98	1,903 72	10,198 35	28,010 37	2,285 08	955 81	6,233 48	54,058 79	16,916 66
Sawyer.....	554 57	.....	1,780 00	3,429 17	.....	2,710 51	482 36	8,956 61	0,000 00
Shawano...	3,328 66	1,013 34	3,697 00	15,726 05	2,684 83	1,230 48	5,520 35	33,198 71	18,692 23
Sheboygan..	3,939 09	893 54	15,880 00	19,705 40	1,087 15	958 17	6,331 38	48,794 73	15,300 29
Taylor.....	2,000 23	1,041 04	3,921 40	9,692 60	1,702 61	1,384 20	2,994 56	22,736 64	8,825 46
Trempeale'u	2,488 50	855 88	7,823 50	17,953 50	836 06	896 08	5,624 93	36,478 45	15,285 94
Vernon....	4,253 59	1,289 75	10,249 56	23,410 47	2,286 66	1,134 21	6,583 24	49,207 48	17,313 39
Walworth...	3,888 47	4,324 25	12,939 00	35,819 00	4,000 50	2,333 32	11,603 91	74,908 45	11,874 30
Washburn..	2,626 35	823 81	1,467 50	4,477 00	769 37	487 82	2,898 65	13,550 50	3,710 26
Washington	2,922 70	1,077 66	15,724 00	16,162 00	822 57	776 08	8,023 35	45,508 36	10,956 03
Waukesha..	14,635 92	605 20	12,678 30	34,707 68	6,219 81	2,066 13	12,016 61	82,829 85	21,111 35
Waupaca...	3,702 29	1,240 09	7,356 50	20,250 90	575 29	1,124 07	4,465 96	38,715 10	16,579 82
Waushara...	1,871 84	410 85	3,690 83	14,215 75	1,140 94	501 26	2,597 72	24,429 19	9,807 69
Winnebago..	1,414 92	355 61	4,450 50	18,497 50	323 21	366 56	4,257 32	29,665 62	11,352 53
Wood.....	22,689 68	1,021 35	6,911 00	14,964 32	3,670 29	966 23	6,889 58	56,612 45	18,822 12

Financial Disbursements, 1889-90.

STATE SUPERINTENDENT.

CENSUS STATISTICS.

CITIES — Under city superintendent.	1888-89.					
	CHILDREN BETWEEN 4 AND 20.			CHILDREN BETWEEN 7 AND 14.		
	Male.	Female.	Total.	No. of such.	No. who att'd pub. sch. 12 w'ks or more.	No. who att'd priv. sch. 12 w'ks or more.
TOTALS.....	78,298	80,607	158,895	75,019	46,309	18,260
Antigo.....	542	560	1,102	614	499	.....
Appleton.....	1,960	2,260	4,220	2,065	1,442	622
Ashland.....	1,005	1,000	2,005	986	607	139
Baraboo.....	554	660	1,214	536	518	8
Beaver Dam.....	814	866	1,680	890	350	.....
Beloit.....	818	900	1,718	923	802	8
Berlin.....	697	703	1,400	683	526	142
Brodhead.....	192	200	392	165	165	.....
Columbus.....	354	320	674	323	275	31
Depere.....	371	373	744	381	182	182
Fond du Lac.....	2,442	2,417	4,859	2,341	1,074	.....
Fort Howard.....	786	796	1,582	833	621	126
Grand Rapids.....	308	269	577	275	180	84
Green Bay.....	1,357	1,329	2,686	1,422	829	564
Hudson.....	380	399	779	425	371	41
Janesville.....	2,017	1,964	3,981	2,985	1,249	300
Kaukauna.....	660	601	1,261	801	480	283
Kenosha.....	980	896	1,876	1,056	441	505
La Crosse.....	8,715	8,890	7,614	4,008	3,265	554

Madison.....	2,205	2,300	4,505	2,125	1,310	746
Marinette.....	1,505	1,496	3,001	.....	1,259	.....
Menasha.....	775	794	1,569	793	380	399
Mehonomie.....	857	864	1,721	817	752	52
Merrill.....	697	683	1,380	1,020	692	125
Milwaukee.....	31,912	32,908	64,820	29,164	17,217	9,241
Mineral Point.....	496	490	986	459	386	31
Neenah.....	926	1,082	2,008	985	707	251
New London.....	345	332	677	373	280	.....
Oconto.....	741	689	1,430	878	346	.....
Oshkosh.....	3,724	3,779	7,503	3,330	.....	.....
Portage.....	751	851	1,602	774	549	208
Prairie du Chien.....	482	509	991	526	379	142
Racine.....	3,653	3,962	7,615	3,423	2,317	934
Reedsburg.....	254	268	522	216	185	22
Rice Lake.....	261	306	567	291	217	.....
Ripon.....	499	544	1,043	529	495	51
Sheboygan.....	2,529	2,510	5,039	2,522	1,469	933
Stevens Point.....	1,333	1,380	2,713	1,307	850	510
Sturgeon Bay.....	354	358	712	325	220	87
Watertown.....	1,706	1,714	3,420	1,363	737	555
Waupaca.....	329	346	675	316	301	1
Wausau.....	1,353	1,384	2,737	1,220	923	247
Whitewater.....	649	646	1,295	551	522	136

Census Statistics.

STATE SUPERINTENDENT.

CENSUS STATISTICS — Continued.

CITIES — Under city superintendent.	1889-90.					
	CHILDREN BETWEEN 4 AND 20.			CHILDREN BETWEEN 7 AND 14.		
	Male.	Female.	Total.	No. of such.	No. who att'd pub. sch. 12 w'ks or more.	No. who att'd priv. sch. 12 w'ks or more.
TOTALS	82,524	85,142	167,666	78,016	50,752	20,772
Antigo.....	686	648	1,334	739	678	25
Appleton.....	2,047	2,230	4,277	2,115	801	500
Ashland.....	1,170	1,225	2,395	1,115	776	226
Baraboo.....	599	731	1,330	568	557	5
Beaver Dam.....	826	802	1,628	801	519	185
Beloit... ..	924	1,014	1,938	931	849	18
Berlin.....	718	685	1,403	692	481	168
Brodhead.....	189	200	389	154	154	.....
Columbus.....	337	342	679	318	275	40
Depere.. ..	371	402	773	408	194	173
Fond du Lac.....	2,127	2,114	4,241	2,109	1,347	341
Fort Howard.....	838	853	1,691	870	701	105
Grand Rapids.....	305	282	587	287	205	71
Green Bay.....	1,454	1,477	2,931	1,476	901	499
Hudson.....	342	452	794	431	383	84
Janesville.....	1,915	2,064	3,979	1,719	1,248	234
Kaukauna	767	727	1,494	819	323	494
Kenosha.....	1,014	966	1,980	1,094	483	524
La Crosse.....	3,953	4,141	8,094	4,180	3,753	397

Census Statistics.

Madison.....	2,154	2,417	4,571	2,093	1,172	819
Marinette.....	1,525	1,498	3,023	1,451	1,188	192
Menasha.....	792	862	1,654	872	397	409
Menomonie.....	872	899	1,771	851	736	132
Merrill.....	1,077	1,085	2,162	829	738	165
Milwaukee.....	33,547	34,777	68,324	30,476	19,784	8,371
Mineral Point.....	423	467	890	398	364	28
Neenah.....	939	1,091	2,020	898	763	135
New London.....	323	340	663	496	300	126
Oconto.....	900	676	1,576	1,168	340	350
Oshkosh.....	3,902	3,906	7,808	3,359	922	816
Portage.....	839	897	1,736	890	614	263
Prairie du Chien.....	534	568	1,102	494	233	239
Racine.....	3,987	4,157	8,144	3,522	2,400	1,209
Reedsburg.....	254	273	527	247	188	50
Rice Lake.....	292	316	608	326	304	.....
Ripon.....	484	532	1,016	476	424	35
Sheboygan.....	3,118	3,052	6,170	2,679	1,607	1,162
Stevens Point.....	1,377	1,368	2,745	1,406	764	500
Sturgeon Bay.....	350	389	739	337	208	102
Watertown.....	1,717	1,609	3,326	1,402	720	637
Waupaca.....	317	354	671	319	314	.....
Wausau.....	1,584	1,613	3,197	1,680	1,238	350
Whitewater.....	635	641	1,276	571	401	93

Census Statistics.

ENROLLMENT AND ATTENDANCE.

1888-89.

CITIES — Under city superintendent.

ENROLLMENT IN PUBLIC SCHOOLS.

	No. between 4 and 20.			Under 4.	Over 20.	Total num- ber enrolled.	Average daily attendance.	Days taught.
	Male.	Female.	Total.					
	TOTALS.....	37,050	37,995						74,445	7	75	74,527	49,922	Av. 188
Antigo	448	427	875	.....	1	876	490	180
Appleton.....	1,038	1,081	2,119	.....	4	2,123	1,444	180
Ashland.....	526	494	1,020	1	1	1,022	633	180
Baraboo.....	472	572	1,044	.....	6	1,050	705	180
Beaver Dam.....	373	420	793	.....	.....	793	590	200
Beloit.....	519	603	1,122	.....	3	1,125	577	195
Berlin.....	425	442	867	3	3	873	587	180
Brodhead.....	163	197	360	.....	.....	360	257	180
Columbus.....	233	263	496	.....	.....	496	324	190
De Pere.....	130	135	265	.....	1	266	208	178
Fond du Lac.....	1,133	1,089	2,222	.....	4	2,226	1,687	196
Fort Howard.....	453	450	903	.....	.....	903	596	190
Grand Rapids.....	187	164	351	.....	2	353	257	180
Green Bay.....	653	586	1,239	.....	.....	1,239	889	197
Hudson.....	268	362	630	.....	.....	630	452	180
Janesville.....	766	901	1,667	.....	.....	1,667	1,158	185
Kaukauna.....	357	818	675	.....	.....	675	306	180
Kenosha.....	354	358	712	.....	1	718	456	180

Enrollment and Attendance.

La Crosse.....	2,326	2,261	4,587	.....	3	4,590	2,958	200
Madison.....	963	967	1,939	.....	23	1,969	1,587	185
Marinette.....	840	773	1,613	.....	.....	1,613	1,018	200
Menasha.....	280	289	569	.....	.....	569	348	188
Menomonie.....	710	630	1,340	.....	7	1,347	955	180
Merrill.....	506	450	956	.....	1	957	603	174
Milwaukee.....	13,263	13,263	26,526	.....	.....	26,526	17,848	193
Mineral Point.....	307	326	633	.....	1	634	440	180
Neenah.....	483	483	966	.....	.....	966	699	190
New London.....	202	195	397	.....	.....	397	282	180
Oconto.....	366	370	736	.....	.....	736	586	200
Oshkosh.....	1,298	1,298	2,596	.....	.....	2,596	1,659	200
Portage.....	398	489	887	.....	1	888	558	200
Prairie du Chien.....	283	250	533	.....	.....	533	340	199
Racine.....	1,589	1,555	3,144	.....	2	3,146	2,385	200
Reedsburg.....	168	186	354	.....	1	355	232	180
Rice Lake.....	152	232	387	.....	2	386	243	170
Ripon.....	424	449	873	.....	3	878	443	180
Sheboygan.....	1,120	1,112	2,232	.....	3	2,235	1,464	199
Stevens Point.....	646	683	1,329	.....	1	1,330	918	190
Sturgeon Bay.....	219	224	443	.....	.....	443	265	199
Watertown.....	584	593	1,177	.....	.....	1,177	847	200
Waupaca.....	265	285	550	.....	1	551	273	180
Wausau.....	811	780	1,591	.....	.....	1,591	860	180
Whitewater.....	349	381	730	.....	1	731	501	198

Enrollment and Attendance.

STATE SUPERINTENDENT.

ENROLLMENT AND ATTENDANCE.—Continued.

CITIES — Under city superintendent.	1889-90.							
	ENROLLMENT IN PUBLIC SCHOOLS.						Average daily attendance.	Days taught.
	No. between 4 and 20.			Under 4.	Over 20.	Total number enrolled.		
	Male.	Female.	Total.					
TOTALS.....	38,150	38,631	76,781	24	69	76,874	52,332	Av. 188
Antigo.....	515	489	1,004	.....	.....	1,004	548	180
Appleton.....	956	951	1,907	.....	6	1,913	1,283	175
Ashland.....	547	506	1,053	7	1	1,061	660	190
Baraboo.....	488	577	1,065	.....	10	1,075	801	177
Beaver Dam.....	425	363	788	.....	.....	788	613	195
Beloit.....	577	672	1,249	.....	4	1,253	855	195
Berlin.....	397	399	796	2	1	799	601	180
Brodhead.....	175	206	381	.....	.....	381	274	180
Columbus.....	252	258	510	.....	.....	510	339	190
Depere.....	134	138	272	.....	.....	272	228	178
Fond du Lac.....	1,174	1,115	2,289	.....	5	2,294	1,702	197
Fort Howard.....	496	513	1,009	.....	.....	1,009	675	190
Grand Rapids.....	209	190	399	.....	2	401	289	179
Green Bay.....	710	672	1,382	.....	1	1,383	1,023	198
Hudson.....	296	374	670	.....	.....	670	462	180
Janesville.....	760	893	1,653	.....	1	1,654	1,226	189
Kaukauna.....	274	231	505	.....	1	506	368	176
Kenosha.....	360	362	722	.....	1	723	513	190

Enrollment and Attendance.

La Crosse.....	2,273	2,189	4,462	.....	5	4,467	8,135	200
Madison.....	1,020	969	1,989	.....	12	2,001	1,597	185
Marinette.....	973	977	1,950	.....	.....	1,950	1,155	200
Menasha.....	314	350	664	.....	.....	664	414	190
Menomonie.....	690	630	1,320	.....	2	1,322	917	180
Merrill.....	643	605	1,248	11	1	1,260	658	180
Milwaukee ..	13,450	13,887	27,337	.....	.....	27,337	18,512	195
Mineral Point.....	320	379	699	.....	2	701	488	180
Neenah.....	500	508	1,008	.....	.....	1,008	721	185
New London.....	184	206	390	.....	1	391	279	180
Oconto.....	320	324	644	.....	.....	644	448	200
Oshkosh.....	1,315	1,318	2,633	.....	.....	2,633	1,686	200
Portage.....	483	509	992	.....	.....	992	552	197
Prairie du Chien.....	247	297	544	.....	.....	544	352	198
Racine.....	1,684	1,637	3,321	.....	2	3,323	2,547	200
Reedsburg.....	192	176	368	.....	5	373	256	180
Rice Lake.....	251	232	483	.....	1	484	269	180
Ripon.....	390	399	789	4	2	795	529	180
Sheboygan ..	1,208	1,197	2,405	.....	.....	2,405	1,539	200
Stevens Point.....	669	653	1,322	.....	1	1,323	925	190
Sturgeon Bay.....	217	214	431	.....	.....	431	242	185
Watertown.....	559	551	1,110	.....	.....	1,110	774	200
Waupaca.....	238	285	523	.....	1	524	316	180
Wausau.....	905	864	1,769	.....	1	1,770	1,030	180
Whitewater.....	360	366	726	.....	.....	726	531	180

Enrollment and Attendance.

STATE SUPERINTENDENT.

TEACHERS AND DEPARTMENTS.

CITIES — Under city superintendents.	1888-89.							1889-90.		
	TEACHERS EMPLOYED.			TEACHERS' SALARIES.				TEACHERS EMPLOYED.		
	Male.	Female.	Total.	Highest to males.	Average to males.	Highest to females.	Average to females.	Male.	Female.	Total.
TOTALS	160	1,299	1,459	Av. 1,265	Av. 1,057	Av. 560	Av. 391	166	1,347	1,513
Antigo	3	13	16	900	775	450	318	2	18	20
Appleton	8	42	50	1,400	944	650	397	8	37	45
Richland	2	17	19	1,500	1,000	600	500	2	19	21
Baraboo	1	20	21	1,200	1,200	585	402	2	19	21
Beaver Dam	1	14	15	1,350	1,350	500	400	1	15	16
Beloit	1	21	22	1,200	1,200	600	405	1	22	23
Berlin	2	18	20	1,200	870	450	358	4	16	20
Brodhead	2	7	9	950	678	495	306	1	8	9
Columbus	1	11	12	1,100	1,100	475	380	1	13	14
Depere	1	7	8	900	900	450	383	1	9	10
Eau Claire .....	.	.	.	.	.	.	.	.	.	.
Fond du Lac	1	48	49	1,200	1,200	800	351	1	48	49
Fort Howard	1	18	19	950	950	700	359	2	17	19
Grand Rapids	1	6	7	1,000	1,000	450	375	1	6	7
Green Bay	2	29	31	1,500	1,500	600	436	1	33	34
Hudson	1	11	12	1,200	1,200	540	377	1	11	12
Janesville	2	43	45	617	617	523	355	2	41	43
Kaukauna	2	6	8	800	772	315	315	2	6	8
Kenosha	1	15	16	1,200	12,000	600	882	2	15	17
La Crosse	8	73	81	1,200	1,143	650	452	8	73	81

Teachers and Departments.

Madison.....	2	43	45	2,000	1,750	650	485	8	44	47
Marinette.....	2	27	29	1,600	1,300	550	451	3	28	31
Menasha.....	1	11	12	1,150	1,150	500	422	1	11	12
Menomonie.....	2	29	31	1,600	991	618	398	2	27	29
Merrill.....	1	15	16	900	900	450	336	1	22	23
Milwaukee.....	60	423	483	2,500	1,232	1,300	731	63	433	496
Mineral Point.....	3	9	12	1,200	730	315	275	3	9	12
Neenah.....	1	17	18	1,300	1,300	650	372	1	18	19
New London.....	1	7	8	950	950	495	954	1	8	9
Oconto.....	5	10	15	1,000	580	300	410	5	10	15
Oshkosh.....	9	52	61	2,000	855	650	395	9	54	64
Portage.....	1	18	19	1,350	1,350	600	364	1	18	19
Prairie du Chien.....	1	9	10	1,100	1,100	500	333	1	9	10
Racine.....	8	59	67	1,700	1,100	1,00	407	8	57	65
Reedsburg.....	1	6	7	1,000	1,000	405	353	1	7	8
Rice Lake.....	1	7	8	1,350	1,350	495	405	1	11	12
Ripon.....	1	14	15	1,000	1,000	405	347	1	16	17
Sheboygan.....	8	27	35	1,600	772	600	389	8	33	41
Stevens Point.....	1	25	26	1,600	1,600	523	375	1	27	28
Sturgeon Bay.....	1	7	8	900	900	450	407	1	9	19
Watertown.....	3	21	24	1,600	1,133	550	387	2	22	24
Waupaca.....	1	9	10	950	950	405	321	1	9	10
Wausau.....	3	22	25	1,260	836	540	410	3	23	26
Whitewater.....	2	13	15	1,400	1,050	500	420	2	14	16

Teachers and Departments.

STATE SUPERINTENDENT.

TEACHERS AND DEPARTMENTS — Continued.

Teachers and Departments.

CITIES — Under city superintendents.	1889-90.								
	TEACHERS' SALARIES.				SCHOOLS.				
	Highest to males.	Average to males.	Highest to females.	Average to females.	No. in cities.	No. of 4 or more de- partments	No. of 3 depart- ments.	No. of 2 depart- ments.	No. of 1 depart- ment.
TOTALS	Av. 1,335	Av. 1,074	Av. 572	Av. 391	255	154	19	38	44
Antigo	1,000	825	450	369	7	1	1	1	4
Appleton	1,500	1,000	600	359	8	6	1		1
Ashland	1,500	1,000	570	500	5	4			1
Baraboo	1,600	1,050	585	429	4	3			1
Beaver Dam	1,400	1,400	550	400	4	2	1	1	
Beloit	1,300	1,300	600	404	4	3		1	
Berlin	1,200	655	540	311	3	3			
Brodhead	1,100	1,100	450	312	2	1			1
Columbus	1,200	1,200	523	357	2	2			
Depere	900	900	495	386	2	1		1	
Eau Claire									
Fond du Lac	1,200	1,200	800	340	18	5	1	4	8
Fort Howard	950	618	570	371	5	1	2		2
Grand Rapids	1,000	1,000	540	412	1	1			
Green Bay	1,500	1,500	600	432	6	2	2	1	1
Hudson	1,200	1,200	540	375	5	1	1	1	2
Janesville	1,500	1,150	600	360	6	6			
Kaukauna	1,000	900	860	323	2	2			
Kenosha	1,200	850	600	395	4	3		1	

La Crosse.....	1,200	1,172	750	472	18	7	1	5	5
Madison	2,000	1,418	700	498	8	7		1	
Marinette.....	1,500	1,017	600	466	4	4			
Menasha.....	1,150	1,150	500	365	7	1			6
Menomonie.....	1,600	1,021	630	426	7	4		1	2
Merrill	1,350	1,350	450	338	4	4			
Milwaukee.....	3,000	1,250	731	36	36	36			
Mineral Point.....	1,209	763	315	280	3	2		1	
Neenah.....	1,400	1,400	650	356	5	2		2	1
New London.....	1,000	1,000	450	349	2	1	1		
Oconto	1,000	580	500	410	4	4			
Oshkosh.....	2,000	861	650	412	10	3	3	2	2
Portage	1,400	1,400	600	371	5	1	3		1
Prairie du Chien.....	1,000	1,000	600	339	4	1		2	1
Racine.....	1,800	1,157	1,000	424	8	8			
Reedsburg.....	1,000	1,000	405	347	2	1		1	
Rice Lake	1,200	1,200	450	363	3	1		2	
Ripon	1,000	1,000	405	340	5	2			3
Sheboygan.....	1,400	738	600	388	6	4	1	1	
Stevens Point.....	1,600	1,600	525	399	7	4	1	2	
Sturgeon Bay.....	1,000	1,000	500	400	1	1			
Watertown	1,600	1,300	600	405	5	4		1	
Waupaca	1,000	1,000	405	335	1	1			
Wausau	1,260	836	540	351	10	2		6	2
Whitewater	1,500	1,125	550	425	2	2			

Teachers and Departments.

STATE SUPERINTENDENT.

TEACHERS' CERTIFICATES.

Teachers' Certificates.

CITIES — Under city superintendents.		1888-89.										
		Teachers holding state certificates.	CERTIFICATES GRANTED BY CITY SUP'T.						Applicants refused certificates.	NORMAL TEACHERS.		
			1st Grade.		2d Grade.		3d Grade.			Total.	Graduates.	Non-graduates.
			To Males.	To Fem.	To Males.	To Fem.	To Males.	To Fem.				
TOTALS.....		92	21	49	14	154	27	505	770	144	295	187
Antigo.....	1		1	1	6		2	10			10	
Appleton.....	7	2	5	2	13		17	39	5	2	10	
Ashland.....	1									2	17	
Baraboo.....	3				9		8	17		4	2	
Beaver Dam.....	1	2	3		2		9	16		2		
Beloit.....	3				8			8				
Berlin.....	2						2	2				6
Brodhead.....						1	6	7		2	3	
Columbus.....	2				8			8			2	
Depere.....	4				2			2		2	1	
Fond du Lac.....			2		3		47	52	8		1	
Ft. Howard.....	1				4		12	16	2	1	1	
Grand Rapids.....	1	1					6	7		4	1	
Green Bay.....	3		3		3			6		3	4	
Hudson.....	1		3				6	8		2	4	
Janesville.....		1	4		2			7				
Kaukauna.....	1					1	7	8	4	1	2	
Kenosha.....	1				2		18	15		3	4	

La Crosse.....	1	8					73	81		14	82
Madison.....	6		10		8		16	34		1	5
Marquette.....			1		2		6	9		1	3
Menasha.....	3						9	9		1	2
Menomonie.....	3						25	25		3	7
Merrill.....				6			12	18	8	1	
Milwaukee.....	5	2	1	4	42	14	36	99	104	208	
Mineral Point.....										2	3
Neenah.....	2										2
New London.....		1					4	5		1	2
Oconto.....	2	1	5	5	1	1	1	14	6	2	5
Oshkosh.....	7	1	4	1	1	7	63	77	5	6	16
Portage.....	1		1		5		10	16			3
Prairie du Chien...	2		1		6			7	1	1	1
Racine.....	2					2	28	30		2	6
Reedsburg.....	2				1		5	6		2	1
Rice Lake.....	1									1	2
Ripon.....	2		1		5		7	13	1	2	3
Sheboygan.....	6				3	1	15	19		6	7
Stevens Point.....	1		3				23	26		3	6
Sturgeon Bay.....	1				1		6	7		1	3
Watertown.....	3		1		8		8	17			
Waupaca.....	1						5	5		1	1
Wausau.....		2	1	1	3		18	25			4
Whitewater.....	9									8	5

Teachers' Certificates.

STATE SUPERINTENDENT

TEACHERS' CERTIFICATES—Continued.

CITIES—Under city superintendent.	1889-90.										
	Teachers holding state certificates.	CERTIFICATES GRANTED BY CITY SUP'T.							Applicants refused certificates.	NORMAL TEACHERS.	
		1st Grade.		2d Grade.		3d Grade.		Total.		Graduates.	Non-graduates.
		To Males.	To Fem.	To Males.	To Fem.	To Males.	To Fem.				
TOTALS.....	103	33	100	14	170	17	506	840	145	302	149
Antigo.....	1				12			12			12
Appleton.....	8	1	12	1	14	2	26	56	2	3	6
Ashland.....	4	1	2				14	17	4	3	12
Baraboo.....	3	1					4	5		3	2
Beaver Dam.....	1	1	2		3		10	16		2	
Beloit.....	1				19			19		1	4
Berlin.....	2	8	19	4	20	3	41	92	10	1	4
Brodhead.....							8	8		2	3
Columbus.....	1				1			1			1
Depere.....	3				3			3		2	2
Fond du Lac.....							6	6	2		1
Ft. Howard.....	1		5		6	1	12	24	2	1	1
Grand Rapids.....	2	1	6					7			4
Green Bay.....	4	1	8		8			17		5	3
Hudson.....	2				1		9	10			4
Janesville.....	2				15			23			
Kaukauna.....	2					1	6	7	3	2	
Kenosha.....	1			1			13	14	5	3	5

Teachers' Certificates.

18-2.2.-ii.

La Crosse.....	4	8	5	.....	.....	70	88	5	21	.....
Madison.....	13	.....	10	.....	8	.....	16	.....	1	5
Marinette.....	1	2	.....	.....	4	.....	10	.....	2	1
Menasha.....	2	.....	.....	.....	.....	.....	9	.....	1	2
Menomonie.....	4	1	2	.....	4	1	23	3	6	9
Merrill.....	2	.....	.....	.....	.....	.....	6	3	1	5
Milwaukee.....	6	3	16	2	5	4	.....	92	209	.....
Mineral Point.....	2	.....	.....	.....	.....	1	9	.....	3	1
Neenah.....	2	.....	.....	.....	.....	.....	.....	.....	.....	3
New London.....	.....	1	.....	.....	1	.....	7	.....	2	3
Oconto.....	2	1	5	1	4	.....	6	8	.....	3
Oshkosh.....	1	.....	.....	.....	.....	1	4	3	11	14
Portage.....	1	.....	1	.....	14	.....	3	.....	.....	5
Prairie du Chien.....	2	1	1	.....	1	.....	1	1	1	.....
Racine.....	1	.....	.....	4	2	2	82	.....	2	5
Reedsburg.....	1	.....	.....	.....	1	.....	6	.....	1	2
Rice Lake.....	1	.....	1	.....	8	.....	2	.....	.....	2
Ripon.....	3	.....	.....	.....	4	.....	8	1	2	3
Sheboygan.....	1	.....	.....	.....	.....	1	15	.....	3	4
Stevens Point.....	1	.....	3	.....	.....	.....	24	.....	3	3
Sturgeon Bay.....	1	.....	.....	.....	.....	.....	8	.....	1	2
Watertown.....	3	.....	3	.....	5	.....	8	.....	.....	.....
Waupaca.....	1	.....	.....	.....	2	.....	5	.....	1	1
Wausau.....	.....	2	1	1	.....	.....	22	.....	.....	4
Whitewater.....	11	.....	1	.....	5	.....	5	1	3	3

Teachers' Certificates.

STATE SUPERINTENDENT.

APPARATUS, LIBRARIES AND KINDERGARTENS.—1889-90.

CITIES— Under city superin- tendent.	No. of school- rooms occupied.	NUMBER OF SCHOOL-ROOMS SUPPLIED WITH								
		Sufficient black- boards.	Reading charts.	Map of state.	Map of U. S.	Science charts.	Globe.	Other apparatus.	Adequate apparatus.	Unab. Dict.
TOTALS.....	1,263	1,252	643	893	749	497	710	653	614	1,004
Antigo.....	12	12	6	10	5	.....	10	10	.....	11
Appleton.....	44	44	11	15	14	4	15	16	27	30
Ashland.....	20	20	4	.....	6	2	8	20	.....	13
Baraboo.....	18	18	2	6	3	1	3	3	8	10
Beaver Dam....	14	14	6	12	14	5	14	14	.....	14
Beloit.....	17	17	4	10	8	1	8	1	.....	12
Berlin.....	18	18	4	10	3	.....	2	5	5	10
Brodhead.....	8	8	2	8	4	2	3	2	.....	8
Columbus.....	10	9	3	8	8	2	4	7	4	8
Depere.....	6	6	2	6	3	2	2	6	.....	4
Eau Claire.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fond du Lac....	48	48	14	46	16	6	14	8	.....	48
Ft. Howard....	19	17	4	19	5	1	3	2	1	13
Grand Rapids...	7	7	3	7	6	2	5	7	7	4
Green Bay.....	27	26	5	12	4	4	4	10	18	17
Hudson.....	11	11	6	6	5	4	3	11	4	8
Janesville.....	37	37	8	23	6	.....	9	37	.....	37
Kaukauna.....	8	7	2	8	4	2	5	7	8	8
Kenosha.....	14	14	8	12	11	1	14	1	1	14
La Crosse.....	65	65	24	44	24	1	28	65	.....	52
Madison.....	44	44	13	30	27	1	27	27	27	30
Marinette.....	29	29	4	8	28	.....	28	1	.....	16

Apparatus, Libraries and Kindergartens.

Menasha.....	12	10	3	3	3	10	8	4	1	6
Menomonie.....	24	24	6	17	17	2	2	24	24	15
Merrill.....	19	19	9	19	19	4	19	1	1	19
Milwaukee.....	375	375	375	375	375	375	275	375	375	347
Mineral Point...	10	10	3	10	5	1	3	1	1	10
Neenah.....	17	17	5	17	8	5	6	17	17	17
New London....	8	8	3	5	6	2	4	7	5	7
Oconto.....	14	14	14	10	10	1	3	1	.....	7
Oshkosh.....	61	61	13	31	23	8	15	11	13	27
Portage.....	18	18	7	9	6	3	5	1	5	9
Prairie du Chien	10	10	4	6	5	1	4	4	10	10
Racine.....	60	60	14	24	20	10	8	8	.....	40
Reedsburg.....	7	6	2	2	2	1	2	1	7	4
Rice Lake.....	8	8	3	1	1	1	3	4	.....	5
Ripon.....	13	13	5	4	4	2	2	1	1	3
Sheboygan.....	29	29	15	13	6	1	6	3	.....	25
Stevens Point...	24	24	7	7	7	6	4	1	.....	24
Sturgeon Bay...	6	6	1	6	3	1	2	6	6	4
Watertown.....	23	23	4	4	4	20	7	1	23	23
Waupaca.....	8	8	2	4	3	1	2	8	1	3
Wausau.....	26	26	11	78	15	1	12	1	.....	24
Whitewater....	15	12	2	8	4	.....	3	14	14	4

Apparatus, Libraries and Kindergartens.

APPARATUS, LIBRARIES AND KINDERGARTENS — 1889-90.— Continued.

CITIES — Under city superintendent.	Value of all apparatus.	LIBRARIES.					KINDERGARTENS.		
		Volumes added this year.	Amount expended for same.	Total No. vols. in library.	Cash value.	Pub. lib. in city?	No. in city.	Teachers employed.	Pupils en-rolled.
TOTALS.....	\$49,110	4,824	\$2,634	38,182	\$26,375	.....	35	64	4,855
Antigo.....	\$400	2	12	230	325	No.	.....	.....	.....
Appleton.....	2,000	507	.....	2,091	3,650	No.	1	1	30
Ashland.....	200	2	11	202	300	Yes.	1	2	25
Baraboo.....	500	125	134	625	600	No.	1	1	64
Beaver Dam.....	750	25	100	75	300	Yes.	.....	.....	.....
Beloit.....	350	50	50	1,000	800	No.	.....	.....	.....
Berlin.....	500	100	100	1,000	600	Yes.	4	4	332
Brodhead.....	215	.....	.....	135	.....	No.	.....	.....	.....
Columbus.....	650	5	10	130	370	Yes.	.....	.....	.....
De Pere.....	263	40	66	425	465	Yes.	.....	.....	.....
Eau Claire.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fond du Lac.....	1,250	60	31	538	835	Yes.	.....	.....	.....
Ft. Howard.....	735	5	15	90	235	Yes.	.....	.....	.....
Grand Rapids.....	300	10	.....	140	350	Yes.	.....	.....	.....
Green Bay.....	640	172	115	365	200	Yes.	.....	.....	.....
Hudson.....	400	63	50	200	300	Yes.	.....	.....	.....
Janesville.....	1,460	.....	.....	.....	.....	No.	.....	.....	.....
Kaukauna.....	589	30	128	230	375	.....	.....	.....	.....
Kenosha.....	750	15	58	380	625	.....	.....	.....	.....
La Crosse.....	1,800	36	39	611	630	Yes.	.....	.....	.....
Madison.....	1,750	25	20	1,000	1,500	Yes.	.....	.....	.....
Marinette.....	475	7	7	332	317	Yes.	.....	.....	.....

Apparatus, Libraries and Kindergartens.

Menasha.....	300	60	80	750	1,000	No.	1	1	126
Menomonie.....	1,170	254	123	656	511	Yes.	.....	.....	.....
Merrill.....	80,	7	60	38	250	No.	23	45	8,753
Milwaukee.....	21,278	.....	.....	10,650	8,000	Yes.	.....	.....	.....
Mineral Point.....	350	50	65	353	265	No.	.....	.....	.....
Neenah.....	1,100	8	16	137	266	Yes.	.....	.....	.....
New London.....	1,008	66	78	99	225	Yes.	.....	.....	.....
Oconto.....	300	15	30	1,610	720	Yes.	.....	.....	.....
Oshkosh.....	435	271	294	2,082	1,342	No.	.....	.....	.....
Portage.....	625	52	49	266	265	No.	.....	.....	.....
Prairie du Chien.....	200	232	212	369	450	No.	.....	.....	.....
Racine.....	1,200	.....	.....	1,000	450	No.	.....	.....	.....
Reedsburg.....	150	25	18	250	125	No.	.....	.....	.....
Rice Lake.....	225	1	6	57	306	No.	.....	.....	.....
Ripon.....	180	30	100	558	280	Yes.	2	7	441
Sheboygan.....	500	2,000	200	4,000	2,500	No.	.....	.....	.....
Stevens Point.....	600	12	76	2,637	3,150	No.	.....	.....	.....
Sturgeon Bay.....	350	25	23	400	350	No.	.....	.....	.....
Watertown.....	800	10	5	871	785	Yes.	.....	.....	.....
Waupaca.....	400	10	10	100	247	No.	.....	.....	.....
Wausau.....	600	273	19	520	600	No.	1	2	74
Whitewater.....	560	140	225	974	1,500	No.	1	1	10

Apparatus, Libraries and Kindergartens.

SCHOOL-HOUSES AND TEXT-BOOKS — 1889-90.

CITIES—Under city superintendent.	School-houses built this year.	Pupils school-houses will accommodate.	School-house sites owned by city.	School-houses built of stone or brick.	Highest valuation of school-house and site.	Valuation of all school-houses.	Valuation of all sites.	School-houses not in good condition.	School-houses not properly ventilated.	School-houses with out-houses not in good condition.	TEXT-BOOKS.	
											Purchased by the city?	Sold or loaned to pupils?
TOTALS	9	75,333	243	174	\$1,015,050	\$2,927,750	\$846,050	15	79	22		
Antigo.. .. .		650	4	.....	\$4,000	\$10,000	\$3,500	.....	7	.....	No.	
Appleton... ..		2,600	9	7	40,000	122,000	34,500	1	2	1	No.	
Ashland... ..		1,200	5	2	50,000	61,000	29,000	1	1	.....	Yes.	Sold.
Baraboo		950	4	3	25,000	32,000	9,700	.....	3	.....	Yes.	Loaned.
Beaver Dam ..		850	5	4	15,000	30,000	15,000	.....	.....	.....	No.	
Beloit		1,600	4	4	35,000	75,000	25,000	1	2	2	No.	
Berlin		1,081	3	.....	37,000	52,000	10,000	.....	.....	.....	No.	
Brodhead... ..		400	2	2	10,000	10,500	1,250	.....	2	.....	No.	
Columbus		550	2	2	7,500	14,000	1,500	.....	.....	.....	No.	
De Pere		300	2	2	4,000	6,000	2,000	1	2	.....	No.	
Fond du Lac ..		2,800	17	2	50,000	98,700	22,000	2	16	4	No.	
Ft. Howard ..	2	1,120	5	5	20,000	32,000	6,200	.....	3	1	No.	
G'd Rapids.. ..		600	1	1	35,000	30,000	5,000	.....	.....	1	No.	
Green Bay.. ..	1	1,550	6	5	25,000	66,000	6,000	.....	1	2	No.	
Hudson		800	6	4	25,000	45,000	11,000	.....	1	.....	No.	
Janesville		1,800	6	6	55,000	125,000	45,000	2	3	4	No.	
Kaukauna.. ..		480	2	1	5,400	5,500	3,850	1	2	1	No.	
Kenosha		800	3	3	10,000	24,000	20,000	2	3	.....	No.	
La Crosse... ..		4,097	13	7	40,000	158,000	85,000	.....	1	.....	Yes.	Loaned.
Madison		1,900	9	8	70,000	175,000	60,000	.....	.....	.....	No.	
Marinette... ..		1,200	4	3	30,000	35,000	11,000	.....	1	3	Yes.	Loaned.

School-Houses and Text-Books.

School-Houses and Text-Books.

Menasha	600	5	4	5,200	8,500	3,000				No.	
Menomonie	1,250	7	1	18,000	36,300	10,200				No.	
Merrill	1,180	4		10,000	29,000	8,000				No.	
Milwaukee	23,876	35	34	81,250	956,900	275,000				No.	
Mineral Pt.	860	2	2	7,500	15,000	2,000				No.	
Neenah.....	1,200	5	4	35,000	50,000	3,000		3		Yes.	Sold.
New London	500	2		5,000	7,000	1,000				No.	
Oconto.....	746	5	4	5,200	20,800	2,150				No.	
Oshkosh.....	3,000	10	8	40,000	165,150	22,000				No.	
Portage.....	1,210	5	5	10,000	35,000	6,500				No.	
Pr. du Chien	720	4	3	15,000	20,000	2,000				No.	
Racine.....	3,000	9	8	25,000	82,000	40,200		6		No.	
Reedsburg.. ..	1 450	2	1	4,000	7,000	1,000	1	1	2	No.	
Rice Lake.. ..	1 415	3	1	10,000	13,400	3,000		2		No.	
Ripon	701	5	2	28,000	30,000	5,000	1	1		No.	
Sheboygan.. ..	1 2,200	4	6	28,000	75,000	15,000			1	No.	
Stevens Pt.	1,400	6	3	16,000	35,000	8,000	2	4		No.	
Sturg'n Bay	500	1		11,000	8,000	3,000				No.	
Watertown	1,200	4	4	18,000	38,000	12,000				Yes.	Loaned.
Waupaca... ..	700	1	1	12,000	10,000	2,000				No.	
Wausau.... ..	1 1,600	9	10	20,000	60,000	11,000		9		No.	
Whitewater	397	2	2	18,000	19,000	4,500		2		No.	

FINANCIAL RECEIPTS.—1889-90.

CITIES — Under city superin- tendent.	Am't on hand June 30, 1889.	From taxes for building and re- pairing.	From taxes for teachers' wages.	From taxes for ap- paratus and li- braries.	From gen- eral tax for school purposes.	From taxes levied by county board.	From in- come of school fund.	From all other sources.	Total.
TOTALS.....	\$425,662 71	\$51,763 38	\$19,385 25	\$974 26	\$642,173 16	\$210,177 84	\$221,837 34	\$78,111 29	\$1,650,085 23
Antigo.....	\$2,719 94				\$8,000 00	\$1,311 83		\$543 78	\$12,575 55
Appleton.....	6,527 53	\$25,000 00	\$10,485 00	\$454 11	17,160 89	4,771 52	8,001 30	1,081 60	73,481 95
Ashland.....	11,834 70				18,000 00	2,100 00	2,018 91	345 15	34,298 76
Baraboo.....	6,505 61				10,465 00	1,721 94	1,629 19	14,836 62	35,158 36
Beaver Dam....	966 52				8,000 00	2,299 09	2,299 09	345 15	13,909 85
Beloit.....	8,499 42				9,000 00	2,187 08	8,711 62	871 32	23,269 44
Berlin.....	3,387 18				7,000 00	1,814 28	1,878 80	1,135 11	15,215 37
Brodhead.....	1,226 09				2,900 00	564 05	535 59	416 73	5,642 46
Columbus.....	237 72	963 38			3,837 54	843 32	904 06	840 07	7,626 09
De Pere.....	1,946 06				2,880 67	1,007 64	1,007 64	365 90	7,207 91
Eau Claire....									
Fond du Lac...	5,448 11				13,000 00	6,669 14	6,669 14	937 15	32,723 54
Ft. Howard...	1,492 03				4,956 79	2,075 02	2,123 04	18,773 15	29,420 03
Grand Rapids..	67 90				3,200 00	609 74	774 33	1,073 89	5,725 86
Green Bay.....	1,103 06	6,500 00			9,316 30	3,606 85	3,604 61	2,477 86	26,608 69
Hudson.....	5,096 21				4,927 93	975 04	1,045 42	500 00	12,544 00
Janesville.....	9,883 53				18,000 00	5,608 05	5,342 50	1,285 11	40,119 19
Kaukauna.....	2,948 88				695 43	1,909 98	1,807 92	250 56	7,612 77
Kenosha.....	4,608 04	10,000 00			6,000 00	2,450 00	2,517 59	1,258 00	26,833 63
La Crosse.....	27,606 11				41,000 00	10,486 48	10,695 19	588 47	90,376 25
Madison.....	9,295 05				25,824 73	5,906 00	6,089 16	861 61	48,036 55
Marinette.....	4,880 35				15,983 25	3,586 48	4,027 34	401 10	28,828 52
Menasha.....	3,402 09	500 00	8,000	100 00	860 00	2,011 20	2,011 20	871 70	12,256 19

Financial Receipts, 1889-90.

Menomonie.....	12,108 37				14,000 00	2,240 70	2,309 58	201 44	80,860 09
Merrill.....	7,089 25				8,000 00	1,800 00	1,851 96	2,345 15	21,086 86
Milwaukee.....	180,753 38				241,636 04	81,822 04	86,988 44	6,310 77	600,510 67
Mineral Point...	3,020 70				4,000 00	1,366 15	1,366 15	133 72	10,486 72
Neenah.....	9,301 75				3,106 43	2,555 76	2,555 76	5,019 89	22,539 59
New London ...	186 50				2,500 00	935 07	947 48	846 80	5,415 85
Oconto.....	2,744 78				2,035 58	1,842 81	1,919 06	343 81	9,886 04
Oshkosh.....	18,383 75	8,000 00			23,000 00	13,000 00	10,414 18	535 70	73,333 63
Portage.....	786 99				6,568 01	2,288 23	2,149 88	564 65	12,357 76
Prairie du Chien	3,682 61				2,221 40	1,488 93	1,352 73	410 86	9,156 53
Racine.....	8,569 02				22,000 00	10,410 00	20,625 68	1,856 23	63,430 93
Reedsburg.....	1,422 21				5,950 00	691 22	1,046 57	283 92	9,393 02
Rice Lake.....	598 57	600 00	2,900 25	345 15	4,741 13	638 26	638 26	632 50	11,094 12
Ripon.....	5,295 33	200 00	3,000 00	75 00	1,192 97	1,496 56	1,737 16	192 25	13,189 27
Sheboygan.....	21,153 24				19,460 66	7,815 29	6,762 34	6,382 15	61,573 68
Stevens Point...	5,475 53				15,016 08	3,628 53	345 15		24,465 29
Sturgeon Bay...	1,235 75				2,180 00	930 23	930 23	495 63	5,771 84
Watertown.....	9,590 13				4,883 41	4,617 20	4,934 79	379,51	24,405 04
Waupaca.....	745 03				2,538 45	881 34	905 85	517 15	5,587 82
Wausau.....	7,343 49				18,042 74	395 07	4,018 20	154 34	29,953 84
Whitewater....	6,544 20				7,031 73	1,819 72	345 15	344 78	16,085 58

Financial Receipts, 1889-90.

STATE SUPERINTENDENT.

FINANCIAL DISBURSEMENTS—1889-90.

CITIES— Under city superintendents.	For building and repairing.	For apparatus and libraries.	For wages of male teachers.	For wages of female teachers.	For old indebtedness.	For furniture, registers and records.	For all other purposes.	Total.	Balance on hand June 30, 1890.
TOTALS...	\$119,524 77	\$6,337 34	\$173,061 61	\$572,451 87	\$17,495 85	\$11,827 93	\$210,307 30	\$1,111,006 67	\$539,078 56
Antigo.....	\$4,092 15	\$225 14	\$1,650 00	\$4,788 46	\$107 05	\$55 00	\$1,602 67	\$12,520 47	\$55 08
Appleton.....	12,239 23	567 81	7,550 00	14,055 00	7,1154 50	609 70	6,436 44	48,612 68	24,869 27
Ashland.....	987 00	50 00	2,000 00	9,000 00	.....	315 00	1,845 99	14,197 99	20,100 77
Baraboo.....	3,635 19	205 84	2,100 00	7,660 50	2,175 00	20 20	2,080 75	17,877 48	17,280 88
Beaver Dam...	273 57	123 00	1,400 00	5,785 00	.....	.....	2,398 18	9,979 75	3,930 10
Beloit.....	559 29	88 55	1,300 00	9,070 00	.....	.....	2,951 64	13,969 48	9,299 96
Berlin.....	528 19	450 00	2,205 00	5,205 13	.....	50 70	2,668 07	11,107 09	4,108 28
Brodhead.....	171 85	.....	1,100 00	2,497 50	.....	116 10	631 00	4,516 45	1,126 01
Columbus.....	1,508 18	122 44	1,200 00	3,381 25	24 30	66 15	1,115 23	7,417 55	208 54
De Pere.....	107 62	65 50	850 00	2,597 00	565 00	120 00	971 92	5,277 04	1,930 87
Eau Claire.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fond du Lac..	2,783 92	216 33	1,200 00	15,853 88	.....	281 47	4,561 50	24,897 10	7,826 44
Ft. Howard...	18,369 80	35 12	1,235 00	5,770 62	.....	1,098 85	1,420 00	27,929 39	1,490 64
Grand Rapids..	770 00	.....	1,000 00	2,489 00	.....	2 25	1,067 48	5,328 73	397 13
Green Bay....	6,594 79	124 86	1,500 00	11,100 46	2,000 00	483 95	3,780 17	25,584 23	1,024 46
Hudson.....	408 93	80 00	1,200 00	4,128 72	.....	100 00	1,560 44	7,478 09	5,066 51
Janesville....	5,000 00	.....	2,300 00	11,470 25	.....	.....	8,886 72	27,656 97	12,462 22
Kaukauna.....	309 32	127 50	1,748 00	1,935 00	720 00	11 50	1,321 49	6,172 81	1,439 96
Kenosha.....	307 60	99 75	1,700 00	5,800 00	.....	224 60	4,446 18	12,578 13	14,255 50
La Crosse.....	1,716 20	56 69	11,775 00	34,706 76	.....	279 20	12,841 89	61,375 74	29,000 51
Madison.....	3,004 55	47 50	4,305 00	19,702 14	1,000 00	140 17	7,543 87	35,743 23	12,293 32
Marinette.....	.....	.....	3,050 00	12,729 00	.....	567 80	6,518 02	22,864 82	5,963 70
Menasha.....	735 00	64 80	1,150 00	4,230 00	.....	175 49	1,384 08	7,739 37	4,516 82

Financial Disbursements, 1889-90.

Menomonie....	3,753 39	514 61	2,041 50	9,907 50	.....	495 90	4,509 84	21,222 24	9,687 85
Merrill.....	3,086 42	138 11	1,350 00	6,154 00	.....	1,227 74	2,088 24	13,994 51	7,091 85
Milwaukee.....	.....	1,187 16	69,797 11	227,144 79	.....	.....	73,399 87	371,028 93	228,981 74
Mineral Point..	48 55	.....	2,290 00	2,660 00	.....	358 16	1,844 03	7,200 74	3,285 98
Neenah.....	305 32	62 04	1,400 00	6,418 75	2,400 00	72 61	2,532 67	13,191 39	9,348 20
New London..	200 00	.....	1,000 00	2,790 00	.....	64 50	1,163 60	5,218 10	197 75
Oconto.....	.....	.....	2,900 00	4,100 00	.....	.....	600 00	7,600 00	2,286 04
Oshkosh.....	13,329 17	143 09	8,325 00	22,239 38	.....	1,730 42	12,742 94	58,508 00	14,825 63
Portage.....	954 73	84 98	1,400 00	6,675 00	.....	15 00	1,811 96	10,941 67	1,416 09
Prairie du Chi'n	350 12	217 80	1,006 00	3,050 00	.....	79 45	913 24	5,610 61	3,545 92
Racine.....	2,628 47	426 61	7,925 00	22,429 00	.....	479 40	10,227 31	44,115 79	19,345 14
Reedsburg....	3,725 00	25 00	1,000 00	2,430 09	.....	250 00	517 35	7,947 35	1,445 67
Rice Lake.....	3,168 30	50 00	1,200 00	5,077 27	.....	379 06	1,140 04	11,014 67	79 45
Ripon.....	1,674 74	120 78	1,000 00	5,110 75	.....	72 80	1,779 23	9,757 30	3,361 97
Sheboygan....	7,190 11	285 96	5,860 00	11,785 00	.....	604 47	5,441 88	31,167 42	30,406 25
Stevens Point..	1,131 62	175 00	1,600 00	10,395 83	1,350 00	735 10	951 75	16,339 30	8,125 99
Sturgeon Bay..	303 05	45 37	1,100 00	2,806 00	.....	19 94	543 10	4,817 46	954 38
Watertown....	881 15	40 00	2,595 00	8,877 62	.....	.....	2,951 38	15,345 15	9,059 89
Waupaca.....	10 96	70 00	1,000 00	3,055 00	.....	114 00	769 15	5,019 11	568 71
Wausau.....	12,682 29	.....	2,510 00	8,304 81	.....	.....	3,368 18	26,865 28	3,088 56
Whitewater....	.....	.....	2,250 00	7,087 50	.....	411 25	3,028 31	12,777 06	3,308 52

Financial Disbursements, 1889-90.

STATE SUPERINTENDENT.

Teachers' Institutes.

TEACHERS' INSTITUTES HELD DURING THE LAST TWO YEARS.

COUNTIES.	Conductors, Fall, 1888.	Conductors, Spring, 1889.	Conductors, Fall, 1889.	Conductors, Spring, 1890.
Adams.....	T. B. Pray.....	.....	T. B. Pray.....	.....
Ashland.....	*L. D. Harvey...	.....	L. D. Harvey...	.....
Barron.....	S. Y. Gillan.....	L. D. Harvey.	{ W. J. Brier..... L. W. Wood....	W. J. Brier.
Bayfield.....	.....	.....	*W. J. Brier.....	.....
Brown.....	{ W. H. Beach.. A. R. Sprague..	.....	{ S. Y. Gillan.... J. E. Riordan..	.....
Brown.....	.....	.....	*S. Y. Gillan....	.....
Brown.....	.....	.....	{ L. D. Harvey... W. J. Brier.....	.....
Buffalo.....	{ L. H. Clark.... D. Kinney.....	T. B. Pray...	.....	S. Y. Gillan.
Burnett.....	.....	L. D. Harvey.	.....	W. J. Brier.
Calumet.....	L. D. Harvey.	.....	*L. D. Harvey...	.....
Calumet.....	*L. D. Harvey... R. C. Swart....	.....	.....	.....
Chippewa.....	I. N. Stewart....	.....	.....	.....
Clark.....	{ L. W. Wood.... E. B. Oakley... S. Y. Gillan....	.....	{ L. W. Wood.... H. L. Terry.... L. D. Harvey... H. L. Terry....	W. J. Brier. T. B. Pray.
Columbia.....	{ C. G. G. Paine..	.....	{ A. J. Hutton... A. H. Sanford..	.....
Crawford.....	A. J. Hutton.....	.....	{ T. B. Pray.... In two places..	.....
Dane, 1st. dist.	*T. B. Pray.... In two places..	T. B. Pray....	*T. B. Pray.... In two places..	.....
Dane, 2nd. dist.	Geo. Beck.....	*S. Y. Gillan...	{ S. Y. Gillan.... In two places..	T. B. Pray. In two places.
Dane, 1st. & 2d.	.....	.....	.....	{ L. D. Harvey. S. Y. Gillan.
Dodge.....	.....	.....	*S. Y. Gillan....	*L. D. Harvey. S. Y. Gillan
Door.....	.....	.....	J. W. Livingston W. J. Brier.....	.....
Douglas.....	.....	.....	{ A. J. Hutton... A. H. Sanford..	.....
Dunn.....	.....	A. J. Hutton..	*W. J. Brier.....	.....
Dunn.....	.....	.....	{ T. B. Pray.... G. C. Shutts....	.....
Eau Claire.....	{ S. Y. Gillan.... C. G. G. Paine..	*A. J. Hutton..	.....	.....
Fond du Lac	.....	S. Y. Gillan...	.....	.....
Fond du Lac	.....	*L. D. Harvey.	.....	.....
Grant.....	{ A. J. Hutton... In two places..	.....	*A. J. Hutton...	.....
Grant.....	{ W. J. Brier... In two places..	.....	.....	.....
Green.....	.....	A. J. Hutton..	*A. J. Hutton... H. L. Terry....	T. B. Pray. A. J. Hutton.
Green Lake.....	L. D. Harvey...	.....	{ A. J. Hutton... J. W. Livingston	.....
Iowa.....	{ A. J. Hutton... J. W. Livingston	.....	{ J. W. Livingston J. W. Livingston	.....
Jackson.....	{ S. Y. Gillan.... G. W. Reigle....	S. Y. Gillan... C. H. Keyes....	{ G. W. Reigle... S. Y. Gillan....	.....
Jefferson.....	.....	.....	{ T. B. Pray.... W. L. Morrison..	*S. Y. Gillan. In two places.
Juneau.....	{ C. H. Keyes.... J. W. Livingston	.....	.....	.....
Juneau.....	{ In two places..	.....	.....	.....
Juneau.....	{ T. B. Pray.... W. S. Axtell...	*L. D. Harvey.	S. Y. Gillan....	.....
Kenosha.....	.....	.....	.....	.....
Kewaunee.....	.....	{ S. Y. Gillan... J. H. Acker'n.	*L. D. Harvey...	.....
La Crosse.....	.....	T. B. Pray....	*T. B. Pray....	T. B. Pray.
La Fayette.....	.....	C. H. Keyes....	.....	.....
Langlade.....	{ W. H. Beach.. Jno. O'Hara...	.....	L. D. Harvey...	.....
Lincoln.....	I. N. Stewart....	.....	.....	.....
Manitowoc.....	C. S. Viebahn...	.....	{ L. D. Harvey... C. H. Chapman..	.....
Marathon.....	L. D. Harvey...	.....	S. Y. Gillan....	*S. Y. Gillan. L. D. Harvey. S. Y. Gillan.
Marathon.....	.....	.....	.....	.....
Marinette.....	.....	.....	*L. D. Harvey...	.....
Marquette.....	T. B. Pray....	.....	A. J. Hutton...	.....

Teachers' Institutes.

TEACHERS' INSTITUTES HELD DURING THE LAST TWO YEARS—
Continued.

COUNTIES.	Conductors, Fall, 1888.	Conductors, Spring, 1889.	Conductors, Fall, 1889.	Conductors, Spring, 1890.
Milwaukee....	{ S. Y. Gillan....	* { S. Y. Gillan....	* { S. Y. Gillan....	
	{ L. W. Briggs....	{ Rose C. Swart	{ L. D. Harvey....	
Monroe.....	{ L. H. Clark....		{ J. W. Livingston	
	{ G. W. Reigle		{ G. W. Reigle....	
Oconto.....	{ L. W. Briggs....		{ L. D. Harvey...	
	{ H. L. Terry....		{ C. H. Chapman.	
Oneida.....	{ L. D. Harvey....			
Outagamie....	{ L. D. Harvey....			
	{ C. G. G. Paine			
Ozaukee.....	{ S. A. Hooper....	S. Y. Gillan...	{ S. Y. Gillan....	{ L. D. Harvey.
	{ F. H. Blondel...		{ F. H. Blondel..	{ S. Y. Gillan.
	{ C. G. G. Paine		{ W. J. Brier.....	{ L. D. Harvey.
Pepin.....	{ J. H. Ackerman			
Pierce.....		L. D. Harvey.		W. J. Brier.
Polk.....	{ J. H. Ackerman		W. L. Morrison.	W. J. Brier.
	{ W. L. Morrison.			
Portage.....	{ L. D. Harvey....	S. Y. Gillan.		L. D. Harvey.
Price.....	{ L. D. Harvey....		L. D. Harvey....	
	{ S. A. Hooper....	*S. Y. Gillan.	{ W. H. Beach....	* { T. B. Pray.
Racine.....	{ A. R. Sprague....		{ A. R. Sprague....	{ A. J. Hutton.
	{ W. J. Brier....	T. B. Pray.	{ T. B. Pray....	{ A. J. Hutton.
Richland....	{ E. W. Walker....		{ H. L. Terry....	
	{ L. D. Harvey....		{ A. R. Sprague....	
Rock, 1st. dist.	{ L. E. Gettle....		{ W. H. Beach....	
	{ T. B. Pray....		{ A. J. Hutton....	
Rock, 2nd. dist.	{ L. H. Clark....		{ A. H. Sanford..	
St. Croix....		*L. D. Harvey..	*W. J. Brier....	W. J. Brier.
St. Croix....		*L. D. Harvey..		
Sauk.....	A. J. Hutton....	T. B. Pray....	A. J. Hutton....	A. J. Hutton.
Sauk.....	A. J. Hutton....		W. J. Brier....	
Sauk.....			* { S. Y. Gillan....	
			{ L. D. Harvey....	
Shawano....	{ I. N. Stewart....		{ L. D. Harvey....	
	{ S. Y. Gillan....	* { L. D. Harvey.	{ S. Y. Gillan....	
Sheboygan....	{ O. Gaffron....	{ S. Y. Gillan..	{ J. E. Riordan..	
			* { S. Y. Gillan....	
Sheboygan....			{ L. D. Harvey....	
			{ H. L. Terry....	
Taylor.....	{ C. R. Long....			
	{ J. H. Ackerman			
Trempealeau..	{ S. Y. Gillan....	S. Y. Gillan..	{ W. J. Brier....	
	{ J. H. Ackerman		{ L. W. Wood....	S. Y. Gillan.
Vernon.....		{ A. J. Hutton..		A. J. Hutton.
		{ In two places.		In two places.
Walworth....	{ T. B. Pray....		{ S. Y. Gillan....	
	{ W. S. Axtell....		{ D. D. Mayne....	
Washburn....		L. D. Harvey.		
Washington....	{ T. B. Pray....	*L. D. Harvey.	T. B. Pray....	
	{ S. Y. Gillan....	* { L. D. Harvey.	*S. Y. Gillan....	*L. D. Harvey.
Waukesha....	{ J. W. Livingston	{ S. Y. Gillan..		*S. Y. Gillan.
	{ L. W. Briggs....		{ L. D. Harvey....	
Waupaca....	{ H. L. Terry....		{ C. H. Chapman.	
Waushara....	{ L. D. Harvey....			
Winnebago....	{ L. D. Harvey....	* { L. D. Harvey.	Arthur Burch..	
		{ L. W. Briggs..		
Winnebago....		*L. D. Harvey.	* { L. D. Harvey.	
			{ S. Y. Gillan....	
Wood.....	{ I. N. Stewart....	*A. J. Hutton..	{ S. Y. Gillan....	S. Y. Gillan.
	{ W. L. Morrison.			

* Two day sessions. A majority of the others were in session one week.

TEACHERS' INSTITUTES.

COUNTIES.	1888-89.									
	NUMBER ATTENDING INSTITUTE.			Days of Institute.	Avg. daily attendance.	Avg. No. months taught.	NUMBER HAVING ATTENDED—			
	Male.	Female.	Total.				College.	Normal school.	High school.	Common school only.
TOTALS.....	1,406	5,369	6,775	350	64	26	384	996	3,196	1,655
Adams	6	42	48	9	39	16	4	1	15	28
Ashland	7	39	46	3	38	13	2	12	28	.....
Barron	9	30	39	4	33	35	4	7	13	12
Barron	28	47	75	4	68	19	2	3	54	15
Bayfield .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brown	17	65	82	5	61	31	7	15	44	9
Brown .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Buffalo	16	52	68	5	50	21	4	14	15	35
Buffalo	17	47	64	5	46	22	3	8	5	48
Burnett	2	19	21	5	.....	15	.....	3	4	13
Calumet	22	59	81	5	76	25	2	22	51	6
Calumet	19	49	68	2	65	24	1	25	33	6
Chippewa	3	30	33	5	21	19	2	2	21	7
Clark	11	50	61	5	55	24	2	9	31	18
Clark .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Columbia	12	86	98	5	76	22	11	4	57	25
Columbia .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crawford	15	49	64	5	50	14	2	2	21	27
Dane, 1st	10	43	53	2	42	36	8	11	21	5
Dane, 1st	15	38	53	2	44	23	5	8	24	18

Teachers' Institutes.

Dane, 1st.....	15	71	86	5	64	24	5	11	48	7
Dane, 2d.....	17	60	77	2	70	16	21	2	44	6
Dane, 2d.....	25	15	40							
Dodge.....										
Dodge.....										
Door.....										
Douglas.....										
Dunn.....	32	101	133	5	121					
Dunn.....										
Eau Claire.....	10	65	75	5	63	23	3	3	60	6
Eau Claire.....	9	66	75	3	65	33	3	12	47	13
Fond du Lac.....	9	144	153	5	134	22	7	64	61	15
Fond du Lac.....	4	46	50	2		27	8	13	28	2
Grant.....	10	43	53	5	42	31	2	9	33	6
Grant.....	9	53	62	5	61	20	3	20	29	8
Grant.....	3	35	38	5	35	19		15	16	6
Grant.....	8	43	51	5	45	26	1	5	33	2
Green.....	23	118	141	5	124	21	7	4	86	19
Green.....										
Green Lake.....	13	65	78	5	76	16	4	8	15	49
Green Lake.....										
Iowa.....	19	89	108	9	59	27	4	12	78	12
Jackson.....	9	46	55	5	46	21	6	2	40	6
Jackson.....	9	28	37	5	26	27	4	2	23	9
Jefferson.....	16	86	102	5	81	24	5	14	67	11
Juneau.....	9	46	55	5	54	23	2	1	51	
Juneau.....	11	81	92	5	91	23	2	7	76	7
Kenosha.....	19	42	61	2	59	23	7	25	14	12
Kenosha.....	25	46	71	5	63	19	6	25	10	18
Kewaunee.....	24	36	60	5		28		11	34	13
La Crosse.....	14	55	69	5	51		3	10	44	9
La Crosse.....										
La Fayette.....	21	57	78	4	59	20	3	11	54	6
Langlade.....	9	48	57	5		24	5	12	34	5
Lincoln.....	3	35	38	5		28	1	2	25	9
Manitowoc.....	35	63	98	5	89	19	1	22	84	41

Teachers' Institutes.

STATE SUPERINTENDENT.

TEACHERS' INSTITUTES — Continued.

Teachers' Institutes.

COUNTIES.	1888-89.									
	NUMBER ATTENDING INSTITUTE.			Days of institute.	Avg. daily attendance.	Avg. No. months taught.	NUMBER HAVING ATTENDED—			
	Male.	Female.	Total.				College.	Normal school.	High school.	Common school only.
Marathon.....	23	77	100	5	.....	33	4	8	51	36
Marathon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marathon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marquette.....	11	58	69	5	58	25	1	3	51	11
Milwaukee.....	24	59	83	5	80	26	7	23	24	28
Milwaukee.....	31	45	76	2	62	31	6	32	30	5
Monroe.....	21	122	143	5	113	.....	1	6	81	55
Oconto.....	9	44	53	9	37	18	1	13	20	19
Outagamie.....	13	103	116	5	100	25	10	16	52	37
Ozaukee.....	27	23	50	10	31	27	3	17	15	13
Ozaukee.....	23	37	70	2	67	40	9	13	24	19
Oneida.....	2	9	11	5	10	34	3	1	5	2
Pepin.....	13	24	37	5	29	69	1	13	22	1
Pierce.....	20	65	85	5	50	16	.....	13	19	53
Polk.....	18	58	76	5	60	17	12	6	8	50
Polk.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portage.....	7	45	52	5	39	21	1	4	9	37
Price.....	5	16	21	5	17	29	.....	2	15	3
Racine.....	13	52	64	5	57	20	5	16	16	12
Racine.....	15	46	61	2	46	16	8	19	17	12
Richland.....	22	121	143	5	116	20	8	1	84	54

Richland	18	34	47	5	42	14	.....	1	18	38
Rock, 1st	10	42	52	5	48	28	10	6	15	7
Rock, 2d	21	80	101	5	72	21	50	12	20	2
St. Croix	14	22	36	3	30	26	4	10	24	6
St. Croix	14	67	81	3	71	27	5	21	40	10
Sauk	14	102	116	5	103	19	.....	9	64	41
Sauk	3	51	54	5	51	23	.....	.....	47	6
Sauk	7	58	65	5	57	15	1	1	39	24
Sauk	7	60	67	10	56	.....	4	4	38	15
Shawano	45	103	148	9	121	27	3	13	88	40
Sheboygan	32	86	118	2	110	33	1	5	67	44
Sheboygan	7	43	50	10	37	29	1	2	6	40
Taylor	12	66	78	5	55	28	7	6	17	42
Trempealeau	9	26	35	5	29	38	10	5	5	17
Trempealeau	33	183	216	5	181	21	8	12	119	75
Vernon	23	61	84	5	79	24	1	7	48	27
Walworth	15	99	114	5	104	26	3	22	69	8
Washburn	5	19	24	5	23	25	2	6	16	2
Washington	30	62	92	5	80	25	.....	12	44	31
Washington	24	31	55	2	48	31	.....	14	14	17
Waukesha	22	109	131	5	80	29	1	23	46	16
Waukesha	37	128	165	2	150	39	9	25	43	24
Waupaca	19	102	121	10	106	21	3	11	65	42
Waushara	5	49	54	9	.....	17	.....	1	12	41
Winnebago	8	62	70	5	49	24	3	38	28	1
Winnebago	9	61	70	2	65	84	5	25	38	1
Winnebago	11	49	60	2	55	20	5	21	17	17
Wood	17	55	72	10	53	20	4	5	60	3
Wood	15	27	42	3	35	40	2	5	21	12

Teachers' Institutes.

TEACHERS' INSTITUTES — Continued.

COUNTIES.	1889-90.									
	NUMBER ATTENDING INSTITUTE.			Days of institute.	Avg. daily attendance.	Avg. No. months taught.	NUMBER HAVING ATTENDED—			
	Male.	Female.	Total.				College.	Normal school.	High school.	Common school only.
TOTALS	1,686	5,828	7,514	396	68	26	430	977	3,650	1,748
Adams	6	50	56	9	46	19	4	1	12	39
Ashland	2	23	25	4	.....	37	2	3	15	5
Barron	8	43	51	5	40	25	4	8	32	7
Barron	24	70	94	5	74	22	8	10	54	20
Bayfield	4	19	23	2	22	32	7	5	12	.....
Brown	17	77	94	5	69	27	6	13	66	8
Brown	7	59	66	2	61	50	8	13	45	.....
Buffalo	17	31	48	5	34	25	3	10	16	19
Buffalo	13	43	56	5	42	25	3	7	26	20
Burnett	3	13	21	5	19	16	2	4	2	12
Calumet	20	53	73	2	69	23	2	33	31	7
Calumet .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chippewa .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clark	10	51	61	5	56	25	.....	5	32	22
Clark	11	64	75	5	65	32	2	5	46	22
Columbia	20	114	134	5	.....	21	12	10	69	42
Columbia	23	91	114	5	85	.....	12	18	36	46
Crawford	14	46	60	5	56	22	2	2	13	43
Dane, 1st.	6	58	64	2	55	30	8	13	23	16
Dane, 1st.	14	45	59	2	48	35	4	14	25	4

Teachers' Institutes.

Dane, 1st.	23	86	109	6	.....	15	1	9	58	16
Dane, 2nd.	23	109	132	6	.....	14	17	9	85	8
Dane, 2nd.	23	92	115	3	89	52	30	11	47	2
Dodge	48	80	128	2	117	28	10	14	87	12
Dodge.	19	42	61	2	58	30	12	4	26	10
Door.	18	48	66	5	53	28	3	15	17	31
Douglas.	7	45	52	3	48	43	4	8	39	.....
Dunn	20	83	103	5	88	.....	.....	.....	.....	.....
Dunn	5	30	35	2	34	32	1	18	11	4
Eau Claire.	11	64	75	5	70	.....	.....	4	65	2
Eau Claire. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fond du Lac. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fond du Lac. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grant	13	23	36	2	.....	.....	1	3	15	16
Grant. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grant. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grant. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Green.	16	52	68	2	54	37	11	5	44	2
Green.	24	116	140	5	115	23	3	5	88	44
Green Lake.	14	73	87	19	77	21	2	9	28	45
Green Lake.	29	116	145	5	116	31	2	7	91	45
Iowa.	21	113	134	5	105	15	5	14	109	6
Jackson.	9	46	55	5	44	20	1	6	37	11
Jackson. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jefferson.	31	115	146	2	.....	28	9	34	91	8
Juneau.	6	70	76	5	73	28	2	4	65	4
Juneau.	30	93	123	2	121	32	3	8	106	3
Kenosha.	16	43	59	5	53	17	2	21	12	22
Kenosha. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kewaunee.	21	22	43	2	40	.....	1	12	22	9
La Crosse.	21	46	67	2	60	30	6	10	40	11
La Crosse.	19	58	77	5	61	23	3	8	43	13
La Fayette. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Langlade.	7	38	45	5	40	22	3	7	20	13
Lincoln. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manitowoc.	35	52	87	4	71	22	2	21	38	26

Teachers' Institutes.

STATE SUPERINTENDENT.

TEACHERS' INSTITUTES — Continued.

COUNTIES.	1889-90.									
	NUMBER ATTENDING INSTITUTE.			Days of institute.	Avg. daily attendance.	Avg. No. months taught.	NUMBER HAVING ATTENDED—			
	Male.	Female.	Total.				College.	Normal school.	High school.	Common school only.
Marathon	23	52	75	5	61	25	3	6	45	21
Marathon	44	108	152	2	146	27	12	41	80	15
Marathon	16	47	63	4	60	28	4	8	37	14
Marquette	6	22	28	2	27	28	1	9	12	6
Marquette	11	62	73	9	56	27	5	3	49	15
Milwaukee	29	47	76	2	62	36	8	31	23	10
Milwaukee										
Monroe	24	107	131	5	103	16	2	10	78	30
Oconto	12	40	52	5	40	34	2	10	25	15
Outagamie	15	83	97	5	66	24	11	13	58	14
Ozaukee	30	41	71	10	54	22	6	16	21	19
Ozaukee	29	29	58	2	50	34	5	16	23	14
Oneida										
Pepin	15	32	47	5	40	18		8	26	13
Pierce	26	78	104	5	88	17	1	16	20	68
Polk	21	88	109	5	98	13	2	7	18	18
Polk	26	80	106	5	90	18	6	3	18	79
Portage	16	81	97	5	70	23	3	5	17	71
Price	8	20	28	5	.....	30	2	4	14	4
Racine	14	60	74	5	61	21	2	18	29	4
Racine	18	55	73	2	60	24	6	17	24	10
Richland	31	119	140	5	101	18	1	8	90	44

Teachers' Institutes.

Richland.....	12	34	46	4	36	18	.....	.....	20	8
Rock, 1st	4	46	50	5	43	27	11	6	19	3
Rock, 2d	8	57	65	5	48	34	12	13	26	8
St. Croix	46	84	130	2	113	29	16	55	34	7
St. Croix.....	33	76	109	5	82	21	5	32	31	39
Sauk.....	11	57	68	5	62	24	.....	6	32	29
Sauk.....	15	83	98	5	90	20	2	9	74	13
Sauk.....	14	48	62	5	59	21	.....	4	47	10
Sauk.....	27	103	130	2	122	34	10	18	18	21
Shawano.....	6	33	39	4	31	25	2	6	19	7
Sheboygan	36	82	118	5	105	28	1	10	69	38
Sheboygan.....	35	71	106	2	92	45	9	27	53	14
Taylor	9	47	56	5	51	24	1	3	24	28
Trempealeau	15	56	71	5	54	23	6	7	20	38
Trempealeau.....	14	26	40	5	28	21	5	4	15	16
Vernon	53	169	222	5	.....	18	4	9	125	83
Vernon.....	23	63	86	5	.....	24	2	1	55	28
Walworth.....	26	125	151	5	135	27	7	35	82	20
Washburn.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	15	37	52	5	42	37	5	10	13	22
Washington.....	40	58	98	2	92	26	1	27	46	22
Waukesha.....	13	74	87	2	81	.....	4	15	29	11
Waukesha.....	36	122	158	2	147	.....	7	25	48	14
Waupaca.....	17	92	109	5	102	25	5	7	61	85
Waushara.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnebago.....	9	82	91	4	67	.....	3	44	30	8
Winnebago.....	10	46	56	2	46	79	4	13	87	.....
Winnebago .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wood.....	16	63	79	5	70	22	3	4	43	29
Wood.....	11	34	45	5	34	23	.....	3	23	18

Teachers' Institutes.

STATE SUPERINTENDENT.

FREE HIGH SCHOOLS (Aided by the State), 1888-89.

LOCATION.	Principal.	Legal qualification of the principal.	Salary of the principal.	ASSISTANTS EMPLOYED.		ENROLLMENT IN HIGH SCHOOL.			
				Male.	Fem.	Pupils under 20 years of age.			Pupils over 20.
						Male.	Female.	Total.	
TOTALS.....			\$144,709	22	131	4,029	5,501	9,530	233
Ahnapee.....	J. C. Kamp.....	Diploma—Oshkosh N. S.—'86	\$350.....		1	19	19	38	.....
Alma.....	C. D. Kipp.....	Diploma—Riv. Falls N. S.—'85	850.....			27	25	52	1
Almond.....	Ida K. McGregor..	Special Certificate—'88—.....	180.....			17	14	31	5
Antigo.....	John O'Hara.....	Unlimited State Certificate—'85	900.....		1	29	37	66	1
Appleton... ..	A. H. Schmidt....	Unlimited State Certificate—'70	900.....	4	2	112	125	237	2
Arcadia.....	J. H. Ackerman...	Unlimited State Certificate—'86	934.....			26	24	50	7
Argyle.....	S. H. Hilliard.....	Certificate Whitewater N. S.—'83	650.....			18	28	46	1
Ashland.....	J. M. Turner.....	Diploma—State Univ.—'77... ..	1,500.....		2	38	35	73	.....
Augusta.....	L. W. Wood.....	Certificate—Riv. Falls N. S.—'83	1,260.....		1	25	40	65	3
Avoca.....	Joseph Cubela.....	Certificate—Plattville N. S.—'86	450.....			15	22	37	.....
Baraboo.....	W. J. Brier.....	Unlimited State Certificate—'76	1,200.....		2	25	55	80	5
Bayfield.....	F. W. Denison....	Diploma—Olivet Col., Mich....	1,000.....			17	23	40	.....
Beaver Dam..	H. T. Gillette....	Diploma—Cornell Univ., N. Y.	1,350.....		2	42	58	100	.....
Beloit.....	C. A. Hutchins....	Diploma—Beloit College.....	1,200.....		3	22	46	68	2
Berlin.....	A. F. Rote.....	Diploma—State Univ.—'82... ..	1,200.....		2	42	74	116	3
Black Earth..	E. W. Walker.....	Limited State Certificate—'88.	780.....			25	28	53	3
Black Riv. Falls	Dwight Kinney... ..	Unlimited State Certificate—'78	1,550.....	1	1	24	50	74	.....
Bloomer.....	W. H. Bloom.....	Diploma—Indiana N. S.....	637.....			14	24	38	2
Bloomington .	A. G. Zimmerman.	Limited State Certificate—'87.	900.....		1	33	26	59	.....
Boscobel.....	E. R. Johnson.....	Diploma—State Univ.—'88....	950.....		1	18	19	37	6
Brandon.....	D. S. Gibbon.....	Diploma—Oshkosh N. S.—'83..	800.....			21	86	57	5

Free High Schools, 1888-9.

Brodhead.....	J. A. Eakin	Diploma—Beloit College—'87..	950	.....	1	25	38	58	.....
Burlington...	W. S. Axtell	Diploma—Beloit College—'86.	1,100	.....	1	31	52	83	2
Cadott	J. A. Jeffrey	Diploma—Platteville N. S.—'87	720	.....	.....	11	12	23	1
Cambridge...	M. E. Terry	Limited State Certificate—'87.	475	.....	.....	17	15	32	2
Chetek	E. K. Thomas	Special Certificate—'88	585	.....	.....	17	25	42	10
Chilton	P. H. McGovern...	Diploma—State Univ.—'88....	750	1	.....	29	20	49	.....
Chippewa F'ls	C. R. Long	Diploma—Ohio University....	1,800	.....	3	59	72	131	.....
Clinton Jct...	A. E. Shaub.....	Diploma—State Univ.—'80 ..	800	.....	.....	18	35	53	.....
Clintonville ..	F. E. Chandler....	Diploma—State Univ.—'86....	675	.....	.....	15	19	34	.....
Colby	J. F. Sims.....	Unlimited State Certificate—85	850	.....	.....	15	15	30	1
Columbus...	J. E. Hoyt	Diploma—State Univ.—'80....	1,100	.....	1	31	33	64	.....
Cumberland..	C. J. Noer.....	Diploma—State Univ—'87....	389	.....	1	12	23	35	.....
Darlington...	J. A. James	Diploma—State Univ—'88....	1,000	.....	2	40	57	97	7
Delavan.....	Geo. Collie	Diploma—Beloit College.	1,000	.....	1	17	39	56	.....
Depere.....	C. A. Goggin.....	Cft.—Whitewat'r N. S.—'81...	900	.....	1	11	22	33	1
Dodgeville...	J. W. Livingston..	Diploma—Platteville N. S.—'78	1,400	1	.....	41	65	108	2
Durand	J. W. Nesbit.....	Special Certificate—'88	800	.....	.....	22	29	51	2
East Troy...	Etta Carle.....	Unlimited State C'rtificate—'71	800	.....	1	35	34	69	.....
Eau Claire...	J. K. McGregor ..	Unlimited State C'rtificate—'82	1,500	.....	2	19	30	49	.....
Edgerton.....	L. E. Gettle.....	Limited State Certificate—'87.	900	.....	1	18	26	44	.....
Elkhorn.....	D. D. Mayne.....	Diploma—Platteville N. S.—'83	1,150	1	1	61	74	135	3
Elroy	J. A. Hancock	Diploma—Baker Univ., Kas..	1,350	.....	1	16	43	59	.....
Evansville...	H. H. Jacobs	Dip.—Whitewat'r N. S.—'87...	1,000	.....	2	11	40	51	.....
Fennimore...	I. M. Quick	Diploma—Platteville N. S.—'74	600	.....	.....	15	24	39	1
Florence	O. G. Hilliard	C'rtific'ite—Riv. Falls N. S.—'86	1,010	.....	.....	21	15	36	.....
Fond du Lac..	I. N. Mitchell	Diploma—Mich. Univ.—'75....	1,200	.....	4	52	90	142	4
Fort Atkin-on	J. Q. Emery.....	Unlimited State C'rtificate—'83	1,600	.....	2	57	76	133	2
Fort Howard.	O. R. Larson.....	Diploma—Oshkosh N. S.—'85..	950	.....	1	13	33	46	.....
Fox Lake	L. S. Keeley	Diploma—Platt'ville N. S.—'82	850	.....	.....	21	29	47	1
Fremont	J. M. Peppard....	Certificate—Oshkosh N. S.—'87	540	.....	.....	16	12	28	.....
Friendship...	H. M. Older.....	Special Certificate—'88.....	450	.....	1	16	23	39	1
Glenbeulah...	Mina R. Whiting..	Diploma—Oshkosh N. S.—'85..	600	.....	.....	13	15	28	1
Grand Rapids.	Chas. M. Fox.....	Diploma—Platteville N. S.—'83	1,000	.....	1	43	34	77	2
Green Bay....	A. J. Clough	Diploma—Boston University..	1,500	.....	3	27	55	82	.....
Hartford	P. T. Nelson	Dip.—Whitewater N. S.—'88..	700	.....	.....	7	17	24	.....
Hazel Green..	H. B. Lathe.....	Special Certificate—'88.....	675	.....	.....	17	16	38	.....

Free High Schools, 1888-9.

STATE SUPERINTENDENT.

Free High Schools, 1888-9.

FREE HIGH SCHOOLS—Continued.

LOCATION.	Principal.	Legal qualification of the principal.	Salary of the principal.	ASSISTANTS EMPLOYED.		ENROLLMENT IN HIGH SCHOOL.				
						Pupils under 20 years of age.			Pupils over 20.	
				Male.	Fem.	Male.	Female.	Total.		
Highland	D. J. Murphy	Diploma—Platteville N. S.—'83	\$375			23	23	46	3	
Hillsborough	E. V. Wernick	Diploma—Oshkosh N. S.	750			14	13	27	2	
Horicon	J. H. Derse	Dip.—Whitewater N. S.—'85..	950		1	32	88	70	4	
Hudson	A. W. Burton	Unlimited State C'rtificate—'85	1,200		1	29	37	66		
Humbird	F. P. Tibbitts	Special Certificate—'88.....	625			5	13	18		
Janesville	C. H. Keyes	Unlimited State C'rtificate—'82	1,500	1	2	33	17	110		
Jefferson	H. F. Wieman	Limited State Certificate—'86.	1,200		1	21	27	48	1	
Juneau	E. C. McClelland	Diploma—Cornell College, Ia.	650			16	18	34		
Kenosha	W. J. Pollock	Dip.—Whitewater N. S.—'83 ..	1,200		2	39	40	79	1	
Kewaunee	M. McMahan	Unlimited State C'rtificate—'78	750		1	13	31	44		
Kiel	A. W. Dassler	Limited State Certificate—'88.	650			23	20	43		
Lake Geneva	J. H. Gould	Unlimited State C'rtificate—'82	1,200		2	36	46	82	4	
Lake Mills	H. L. Terry	Unlimited State C'rtificate—'86	1,000		1	23	21	44	4	
Lancaster	C. R. Showalter	Diploma—Platteville N. S.—'79	800	1		17	28	45		
Linden	H. W. Dietrich	Limited State Certificate—'87.	228			10	18	28		
Little Wolf	A. McKinley	Special Certificate—'88.....	400			20	15	35	2	
Lodi	O. J. Schuster	Diploma—State Univ.—'86.....	850		1	28	19	67	7	
Madison	W. M. Pond	Diploma—State Univ.—'81....	1,500	1	12	120	180	300	23	
Marinette	J. F. Powell	Diploma—DePauw Univ.....	1,000		1	18	25	43		
Marshall	W. A. Hodge	Diploma—Ripon College—'79..	925		1	24	21	45	6	
Marshfield	F. E. Hamlin	Special Certificate—'88.....	1,200		1	6	11	17		
Mauston	W. L. Morrison	Unlimited State Certificate—'88	722		1	22	40	62	4	

Mayville	Horace Gibson	Special Certificate—'88	1,000	1	.....	19	21	40	1
Mazomanie ..	W. W. Kilgore	Diploma—Rowdoin College ...	850	.....	1	22	50	72	1
Menasha.....	H. J. Evans.....	Diploma—Lawrence Univ.—'79	1,150	.....	1	17	23	40	1
Merrill	J. G. Adams	Diploma—Platteville N. S.—'80	900	.....	1	20	49	69	.....
Merillan.....	W. J. Hoskins.....	Diploma—Lawrence Univ.—'82	950	.....	.....	18	24	42	.....
Middleton	Elsie Bristol.....	Diploma—State Univ.—'86	550	.....	.....	19	17	33	.....
Milton Jct....	A. G. Sears.....	Special Certificate—'88	258	.....	1	19	26	45	3
Mineral Point.	Geo. E. Cabanis ...	Diploma—Platteville N. S.—'82	1,200	1	1	18	68	87	.....
Monroe	C. F. Niles	Diploma—State Univ.—'85	1,200	.....	2	36	70	106	9
Montello	Paul Bergen	Diploma—Whitewater N. S. ...	630	.....	1	21	27	48	.....
Montfort	Wm. Farris	Diploma—Platteville N. S.	490	.....	.....	20	30	50	4
Mount Hope..	Robt. Willis	Diploma—Platteville N. S.—'86	520	.....	1	35	27	62	4
Muscoda	C. R. Pickering ...	C'r'tific'ate—Platteville N.S.—'84	800	.....	.....	13	14	27	.....
Necedah	H. J. Bowell.....	Dip.—Whitewater N. S.—'84... ..	1,100	.....	1	16	27	43	.....
Neenah	C. W. Cabeen	Diploma—State Univ.—'82	1,300	.....	2	30	57	87	.....
Neillsville ..	E. B. Oakley.....	Diploma—State Univ.—'79	1,000	.....	2	25	60	85	.....
New Lisbon ..	E. E. Fowler	Dip.—Whitewater N. S.—'83	962	.....	1	23	21	44	.....
New London ..	Robt. Paton	Diploma—Oberlin College—'88	950	.....	1	32	31	63	.....
New Richm'nd	W. H. Williams... ..	Dip.—Battle Creek Col.—'85 ..	900	.....	1	26	47	73	1
Oakfield	Etta R. Gault	Special Certificate—'88	120	.....	.....	20	26	46	2
Oakwood.....	P. J. Kelly	Special Certificate—'88	585	.....	.....	17	7	24	.....
Oconto	G. M. Holterty ...	Diploma—Illinois N. S.—'87... ..	1,000	1	.....	40	22	62	.....
Omro	F. T. Tucker.....	Diploma—Valparaiso N. S.—'86	743	.....	1	37	46	83	2
Oregon.....	R. E. Blount	Diploma—State Univ.—'87	800	.....	.....	50	43	93	3
Oshkosh	R. H. Halsey	Diploma—Williams College... ..	2,000	.....	5	51	90	141	.....
Pepin.....	D. E. Cameron ...	Diploma—Riv. Falls N. S.—'86	650	.....	.....	22	15	37	.....
Pewaukee....	E. W. Pryor	Diploma—State Univ.—'83	720	.....	.....	14	23	37	.....
Plymouth.....	O. Gaffron	Unlimited State C'r'tificate—'88	810	.....	.....	29	29	58	6
Portage.....	W. G. Clough	Diploma—State Univ.—'75	1,350	.....	2	48	79	127	1
Pt Washing'tn	F. H. Blondel ...	Diploma—Bowdoin College... ..	1,000	.....	.....	32	34	66	4
Potosi	F. K. Shuttleworth	Diploma—Platteville N. S.—'88	720	.....	.....	18	27	45	5
Poynette	Jas. Melville	Diploma—State Univ.—'75	810	.....	1	29	29	58	2
Pr. du Chien.	L. L. Clarke.....	Unlimited State C'r'tificate—'82	1,100	.....	1	21	32	53	.....
Prairie du Sac	John Jones.....	Special Certificate—'88	675	.....	.....	20	22	42	.....
Prescott.....	Jas. Goldsworthy..	Diploma—State Univ.—'88	680	1	.....	27	26	53	1
Racine	A. R. Sprague.....	Diploma—Beloit College—'76 ..	1,700	2	1	52	70	122	2

Free High Schools, 1888-9.

FREE HIGH SCHOOLS—Continued.

LOCATION.	Principal.	Legal qualification of the Principal.	Salary of the principal.	ASSISTANTS EMPLOYED.		ENROLLMENT IN HIGH SCHOOL.			
				Male.	Fem.	Pupils under 20 years of age.			Pupils over 20.
						Male.	Female.	Total.	
Reedsburg....	A. B. West.....	Dip.—Whitewater N. S.—'84..	\$1,000	.....	1	30	34	64	1
Rhinelanders..	A. D. Prideaux....	Diploma—State Univ.—'79....	850	.....	1	14	18	32	.....
Rice Lake....	A. J. Hogan.....	Diploma—State Univ.....	1,350	.....	1	22	30	52	2
Richland Cen.	T. H. Haney.....	Diploma—Eureka College—'88.	900	.....	1	32	56	88	3
Ripon.....	M. H. McMahon....	Diploma—Oshkosh N. S.—'88.	1,000	.....	1	15	29	44	2
River Falls...	R. B. Hazard.....	Diploma—Haverford Col—'82	1,000	.....	2	38	40	78	3
Sauk City....	C. F. Ninman.....	Unlimited State C'rtificate—'75	800	.....	1	27	29	56	.....
Sextonville...	J. F. Gile.....	Special Certificate—'88.....	420	.....	.....	17	26	43	2
Seymour.....	W. E. Pembleton..	Diploma Oshkosh N. S.—'87..	675	.....	.....	3	8	11	.....
Sharon.....	J. G. Skeels.....	Unlimited State C'rtificate—'86	675	.....	1	13	25	38	.....
Shawano.....	W. H. Hickock....	Unlimited State C'rtificate—'87	800	.....	.....	15	20	35	.....
Sheboygan...	E. G. Haylett.....	Dip—Whitewater N. S.—'78..	1,600	1	2	24	36	60	3
Sheboyg'n Fls.	L. M. Roberts.....	Diploma—State Univ.—'83....	900	.....	1	15	25	40	1
Shullsburg...	M. M. Warner.....	Diploma Oberlin College—'80	850	1	.....	22	34	56	.....
Sparta.....	L. H. Clark.....	Dip.—Whitewater N. S.—'79..	1,400	.....	3	68	69	137	9
Spring Green.	W. A. Cundy.....	Dip.—Platteville N. S.—'86...	750	1	.....	34	33	67	3
Stevens Point.	F. W. Cooley.....	Dip.—Lawrence Univ.—'81..	1,600	.....	2	21	53	74	1
Stockbridge..	W. B. Minahan...	Special Certificate.....	446	.....	.....	12	23	35	.....
Stoughton...	C. F. Cronk.....	Unlimited State C'rtificate—'87	1,300	.....	1	40	47	87	3
Sturgeon Bay.	Wm. O Brown....	Diploma—Oshkosh N. S.—'85.	900	.....	1	11	18	29	.....
Sun Prairie..	I. M. Buel.....	Diploma—Beloit College—'78.	900	.....	1	15	18	33	.....
Tomah.....	Geo. W. Reigle....	Dip.—Whitewater N. S.—'79..	1,100	.....	2	53	70	123	.....

Free High Schools, 1888-9.

Two Rivers ..	C. O. Marsh.....	Diploma State Univ.—'83.....	1,150			20	16	88	
Unity.....	E. T. Johnson....	Diploma—State Univ.—'88....	630			14	18	32	8
Viroqua.	J. A. Aylward	Diploma—State Univ.—'84....	1,000		2	37	55	92	7
Walworth...	Jennie Maxon.....	Cft.—Whitewater N. S.—'84...	405			18	7	25	1
Washburn...	John. T. Edwards..	Special Certificate—'88	900		1	18	30	48	
Waterloo.....	Geo. Bollinger.....	Diploma—State University ...	720			28	15	43	
Watertown ..	C. F. Viebahn.....	Unlimited State C'rtificate—'68	1,600	2	1	56	99	155	
Waupaca.....	F. A. Lowell.....	Diploma—Oswego N. S.....	950		1	35	44	79	1
Waupun, Dodge Co ..	F. C. Howard	Limited State Certificate—'86.	950		1	36	43	79	6
Waupun, Fd. du L'c Co	H. C. Curtiss	Diploma—Milton College	800		1	11	24	35	
Wausau.....	Hugh McIndoe	Diploma —Cornell College, Ia.	1,260	1	1	21	34	55	
Wauwatosa...	A. W. Smith	Diploma—Carroll College.....	1,200		1	28	42	70	
West Bend ...	D. F. Keeley	Diploma—State Univ.—'88....	1,000		1	36	29	65	1
West De Pere	F. W. Winter	Diploma—State Univ.—'87....	855		1	8	20	28	
Westfield.....	C. J. Woolcock....	Diploma—Platteville N. S.—'85	810			15	25	40	
West Salem..	W. J. Hughes.....	Unlimited State C'rtificate—'86	723			16	16	32	2
Weyauwega..	S. F. Grubb	Diploma—State Univ.—'87....	607			14	36	50	1
Whitewater..	C. H. Sylvester....	Unlimited State C'rtificate —'87	1,400		2	27	36	63	1
Wonewoc	T. C. Morrow	Diploma—Platteville N. S.—'78	675			26	24	50	4

HIGH SCHOOLS NOT AIDED BY THE STATE.

TOTALS			\$5,300	7	16	349	442	791	4
La Crosse	Albert Hardy	Diploma—Michigan Univ.....	\$1,200	1	5	84	99	183	1
Menomonie ...	R. B. Dudgeon....	Diploma—State Univ.....	1,600		3	52	57	109	3
Milwaukee ...	G. W. Peckham....	Diploma—Michigan Univ.....	2,500	6	8	213	286	499	

Free High Schools, 1888-9.

STATE SUPERINTENDENT.

FREE HIGH SCHOOLS (AIDED BY THE STATE), 1888-89.—Continued.

LOCATION.	Average daily attendance.	Days taught.	Pupils in English branch's only.	Pupils in German.	Pupils in Latin or Greek.	Av. age of pupils on entering high school.	GRADUATES THIS YEAR.		GRADUATES SINCE ORGANIZATION OF SCHOOL.		Am't of tuition fees this year.	High-school apportionment, Nov., 1888	When organized.
							Male.	Fem.	Male.	Fem.			
TOTALS	7,147	Av. 179	7,372	1,141	1,359	14½	332	523	2,235	4,018	\$19,472	\$26,303 30	
Ahnapee ...	26	198	38	.....	.....	13	.....	.....	.....	2	\$36	\$189 25	1888
Alma	28	180	53	.....	.....	15	.....	2	1	4	80	159 35	1887
Almond....	34	76	36	.....	.....	15	3	.....	.....	.....	47	35 85	1878
Antigo.....	44	180	61	.....	6	14	1	4	5	16	87	199 17	1884
Appleton...	155	180	169	48	22	14	4	6	55	54	502	199 17	1876
Arcadia....	39	178	57	.....	.....	15	2	6	21	22	138	183 25	1884
Argyle.....	34	180	47	.....	.....	.....	3	2	8	7	70	125 50	1886
Ashland...	53	180	58	5	10	13	2	4	4	5	.....	199 17	1887
Augusta....	40	180	68	.....	.....	15	3	.....	14	29	324	199 17	1885
Avoca.....	24	180	37	.....	.....	13	.....	.....	10	16	25	99 60	1876
Baraboo....	66	176	57	18	10	16	7	4	.....	.....	431	199 17	1877
Bayfield...	25	200	40	.....	.....	13	2	4	2	7	.....	179 30	1887
Beaver Dam	80	200	61	21	18	16	7	4	39	72	4	199 17	1875
Beloit... ..	52	195	16	22	32	15	1	4	.....	4	.....	199 17	1875
Berlin.....	87	180	67	13	28	16	6	9	80	137	.....	199 17	1878
Black Earth	27	176	56	.....	.....	15	2	.....	6	5	112	166 50	1884
Black River Falls.	56	180	53	8	13	15	.....	4	25	52	215	199 17	1875
Bloomer....	34	160	40	.....	.....	14	1	3	4	.....	49	124 70	1880
Bloomingt'n	44	173	59	.....	.....	16	3	4	8	12	200	179 30	1886
Boscobel....	40	190	37	.....	6	16	4	1	18	23	99	199 17	1875
Brandon....	29	190	62	.....	.....	13	3	9	16	45	126	141 80	1877

Free High Schools, 1888-9.

Brodhead...	43	180	40	18	14	1	2	11	32	162	199 17	1877	
Burlington..	62	200	57	8	14	.....	5	21	59	504	199 17	1877	
Cadott.....	12	180	24	20	15	.....	1	1	.....	.....	143 40	1884	
Cambridge..	25	159	34	.....	16	.....	2	2	2	98	.....	1888	
Chetek.....	25	165	52	.....	16	.....	1	.....	.....	66	.....	1888	
Chilton.....	37	194	49	.....	14	.....	5	1	17	15	256	194 30	1875
Chippewa Falls.	119	180	131	.....	14	.....	5	5	10	.....	24	199 17	1877
Clinton Jct.	43	174	48	5	14	.....	.....	.....	.....	153	152 69	1880	
Clintonville.	20	180	34	.....	15	.....	1	3	4	19	65	134 65	1883
Colby.....	23	180	31	.....	14	.....	2	1	4	4	.....	169 35	1885
Columbus..	38	190	30	34	15	.....	.....	.....	30	46	150	197 17	1876
Cumberla'd.	.....	.....	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	1889
Darlington..	82	190	77	12	14	.....	1	3	37	71	215	190 17	1876
Delavan....	43	180	25	5	14	.....	4	4	.....	.....	71	199 17	1877
Depere....	28	178	12	8	16	.....	2	4	.....	.....	62	199 17	1879
Dodgeville..	90	180	97	11	16	.....	2	5	29	18	550	199 17	1881
Durand.....	28	190	53	.....	15	.....	.....	6	.....	9	75	159 35	1887
East Troy..	45	172	67	2	14	.....	2	4	6	8	122	199 17	1886
Eau Claire..	37	180	36	2	15	.....	.....	1	13	33	.....	199 17	1876
Edgerton...	38	180	30	6	15	.....	4	1	17	18	30	159 35	1884
Elkhorn....	105	180	15	25	15	.....	7	7	40	53	949	199 17	1876
Elroy.....	43	180	59	.....	14	.....	1	4	8	17	83	199 17	1876
Evansville..	43	176	36	15	14	.....	.....	4	26	42	130	199 17	1876
Fennimore..	23	180	40	.....	14	.....	1	3	3	7	49	106 38	1881
Florence....	29	193	36	.....	13	.....	.....	3	4	6	.....	199 17	1887
Fond du Lac	122	196	48	28	14	.....	2	10	76	202	502	199 17	1876
Ft. Atkinson	100	177	92	8	14	.....	7	9	68	109	.....	199 17	1877
Ft. Howard..	43	190	46	.....	15	.....	1	8	1	13	.....	199 17	1887
Fox Lake...	31	180	48	.....	15	.....	1	5	5	14	100	159 35	1886
Fremont*...	19	180	20	.....	16	.....	1	2	1	2	2	*300 00	1886
Friendship..	30	180	40	.....	14	.....	.....	.....	.....	.....	95	79 70	1887
Glenbeulah..	20	156	28	.....	12	.....	.....	.....	2	10	28	119 50	1878
Gr'd Rapids.	67	173	63	16	15	.....	4	3	18	36	.....	199 17	1877
Green Bay..	69	197	17	23	15	.....	.....	3	20	63	60	199 17	1877
Hartford...	16	172	24	.....	14	.....	.....	1	4	4	127	143 40	1884

Free High Schools, 1838-9.

STATE SUPERINTENDENT.

FREE HIGH SCHOOLS (AIDED BY THE STATE), 1888-89 — Continued.

LOCATION.	Average daily attendance.	Days taught.	Pupils in English branch's only.	Pupils in German.	Pupils in Latin or Greek.	Av. age of pupils on entering high school.	GRADUATES THIS YEAR.		GRADUATES SINCE ORGANIZATION OF SCHOOL.		Am't of tuition fees this year.	High school apportionment, Nov., 1888	When organized.
							Male.	Fem.	Male.	Fem.			
Hazel Green	17	180	33	.....	.....	14	3	.....	18	29	\$39	\$129 45	1876
Highland...	31	180	49	.....	.....	15	3	3	18	26	82	134 55	1880
Hillsborough	25	180	29	.....	.....	16	3	4	16	19	79	119 50	1876
Horicon....	54	194	74	.....	.....	14	4	4	11	25	316	199 17	1877
Hudson....	55	180	29	18	19	14	3	9	13	31	88	199 17	1883
Humbird...	9	180	18	.....	.....	12	1	2	3	5	20	144 60	1881
Janesville..	93	195	.....	53	61	14	1	12	47	188	25	199 17	1878
Jefferson....	45	200	49	.....	.....	13	5	7	9	16	.....	199 17	1886
Juneau.....	25	200	34	.....	.....	13	2	.....	2	.....	.....	.....	1889
Kenosha....	61	190	62	.....	18	15	2	3	.....	.....	113	199 17	1876
Kewaunee..	39	195	45	.....	.....	14	2	4	24	20	15	169 30	1875
Kiel.....	29	200	5	38	.....	13	1	.....	3	2	77	199 17	1885
Lake Geneva	67	174	53	25	8	15	1	3	25	24	318	199 17	1877
Lake Mills..	33	178	41	.....	7	15	1	3	15	27	335	199 17	1876
Lancaster..	33	174	22	19	4	14	3	5	29	50	20	199 17	1875
Linden.....	25	70	28	.....	.....	15	.....	.....	.....	.....	4	.....	1889
Little Wolf*	28	151	35	.....	2	16	3	.....	3	.....	.....	*240 00	1886
Lodi.....	40	174	67	7	.....	15	2	6	51	60	324	100 17	1875
Madison....	245	185	106	82	140	17	10	25	106	189	832	189 17	1876
Marinette...	36	200	10	6	27	15	3	5	10	24	.....	.....	1889
Marshall*...	34	180	51	.....	.....	14	.....	1	6	1	32	*457 25	1886
Marshfield..	15	200	17	.....	.....	15	3	4	3	4	.....	199 17	1886
Mauston....	43	180	66	.....	.....	15	3	1	24	25	221	199 17	1876
Mayville....	28	200	11	27	5	13	2	3	14	16	260	199 17	1877

Free High Schools, 1888-9.

Mazomanie.	50	176	55	18	14	1	8	17	30	186	199 17	1876	
Menasha....	34	180	21	8	13	.....	2	4	28	.....	199 17	1882	
Merrill.....	50	170	70	.....	13	.....	2	3	19	.....	199 17	1882	
Merrillan...	38	170	42	.....	16	.....	.....	4	.....	10	159 35	1883	
Middleton..	22	174	33	.....	14	.....	.....	1	1	2	109 55	1878	
Milton Jct..	31	110	41	7	15	.....	.....	.....	.....	8	.....	1889	
Mineral Pt..	69	180	54	21	13	.....	2	5	21	38	199 17	1875	
Monroe.....	95	180	33	39	43	.....	8	9	81	103	276	199 17	1875
Montello....	30	180	48	.....	15	.....	1	3	19	20	130	159 35	1877
Montford...	31	140	54	.....	15	.....	1	.....	3	.....	10	99 60	1886
Mount Hope	33	160	66	.....	14	.....	1	1	2	9	139	139 45	1877
Muscoda....	22	180	27	.....	14	.....	1	1	3	2	50	199 17	1877
Necedah....	31	180	43	.....	15	.....	.....	4	3	20	.....	199 17	1877
Neenah.....	63	190	35	35	30	.....	1	.....	20	61	50	199 17	1876
Neillsville...	60	180	73	7	5	.....	1	4	12	27	164	199 17	1875
New Lisbon	38	180	39	.....	5	.....	1	4	10	37	52	199 17	1876
New London	48	175	57	6	.....	.....	4	1	9	7	99	199 17	1883
New Rich- mond.	53	179	71	.....	3	.....	.....	5	2	23	358	199 17	1885
Oakfield....	34	60	48	.....	.....	.....	.....	.....	.....	.....	15	.....	1889
Oakwood....	14	198	24	.....	.....	.....	.....	.....	.....	.....	4	.....	1888
Oconto.....	58	200	62	.....	.....	.....	5	6	22	18	.....	199 17	1880
Omro.....	60	180	85	.....	.....	.....	1	4	5	53	108	199 17	1876
Oregon.....	52	180	96	.....	.....	.....	1	3	15	20	176	173 30	1879
Oshkosh ...	116	192	91	.....	50	.....	5	7	65	136	.....	199 15	1877
Pepin.....	23	180	37	.....	.....	.....	2	1	8	7	61	125 59	1875
Pewaukee..	24	180	37	.....	.....	.....	.....	.....	.....	.....	15	134 65	1876
Plymouth..	35	180	64	.....	.....	.....	5	3	47	20	270	161 35	1877
Portage ...	87	200	95	25	8	.....	5	12	59	102	119	199 17	1877
Port. Wash- ington.	50	188	70	.....	.....	.....	2	6	9	16	160	189 20	1883
Potosi.....	30	174	32	18	.....	.....	.....	2	.....	.....	40	134 65	1882
Poynette....	42	180	47	7	6	.....	4	2	14	19	341	199 17	1882
Pr. du Chien	39	199	24	.....	5	.....	2	2	2	10	13	199 17	1886
Pr. du Sac..	40	180	42	.....	.....	.....	.....	.....	.....	.....	68	117 10	1887
Prescott....	36	160	37	18	8	.....	3	2	10	6	73	199 17	1881

Free High Schools, 1888-9.

STATE SUPERINTENDENT.

FREE HIGH SCHOOLS (AIDED BY THE STATE), 1888-89.—Continued.

LOCATION.	Average daily attendance.	Days taught.	Pupils in English branch's only.	Pupils in German.	Pupils in Latin or Greek.	Av. age of pupils on entering high school.	GRADUATES THIS YEAR.		GRADUATES SINCE ORGANIZATION OF SCHOOL.		Am't of tuition fees this year.	High-school apportionment, Nov., 1888	When organized.
							Male.	Fem.	Male.	Fem.			
Racine	109	200	65	11	48	15	8	14	88	231	\$570	\$199 17	1878
Reedsburg..	43	179	51	7	.....	13	4	3	23	16	176	199 17	1878
Rhineland	27	180	32	.....	.....	12	.....	.....	.....	.....	.....	.....	1888
Rice Lake..	39	170	54	.....	.....	14	.....	.....	.....	.....	.....	.....	1888
Richland Center..	88	180	91	.....	.....	14	4	4	.....	.....	235	199 17	1875
Ripon.....	38	180	40	.....	6	15	3	3	.....	.....	122	199 17	1877
River Falls..	43	180	70	8	3	14	.....	4	3	11	199	199 17	1885
Sauk City...	52	200	45	11	.....	13	.....	.....	2	10	74	169 30	1877
Sextonville.	34	140	45	.....	.....	16	.....	.....	8	5	78	115 19	1878
Seymour ...	9	180	11	.....	.....	15	.....	.....	.....	.....	21	125 50	1887
Sharon	30	180	38	.....	.....	14	.....	4	14	15	165	197 16	1881
Shawano ...	26	180	35	.....	.....	13	2	1	20	22	48	199 17	1879
Sheboygan .	47	199	26	20	17	14	2	4	16	40	12	199 17	1877
Sheboygan Falls.	36	180	27	.....	14	.....	2	4	.....	.....	67	199 17	1877
Shullsburg..	39	190	56	.....	.....	13	.....	.....	.....	.....	7	199 17	1876
Sparta.....	101	179	51	30	65	15	7	9	33	69	428	199 17	1876
Spring Gre'n	64	180	70	.....	.....	16	2	1	14	16	168	199 17	1878
Stevens Pt..	61	190	20	50	45	15	6	7	30	71	90	199 17	1870
Stockbridge.	25	119	35	.....	.....	13	.....	.....	.....	.....	10	109 15	1875
Stoughton..	69	180	90	.....	.....	14	7	5	8	20	233	199 17	1876
Sturgeon Bay.	25	199	29	.....	.....	14	.....	5	8	18	121	190 17	1878

Free High Schools, 1888-9.

15-S. S.-ii	Sun Prairie..	21	180	33	.....	.....	14	3	3	13	14	47	189 67	1888
	Tomah.....	70	180	100	10	13	14	4	1	.....	.....	287	199 17	1876
	Two Rivers..	31	200	36	.....	.....	14	5	2	15	24	15	199 17	1877
	Unity	20	175	32	3	.....	14	3	1	9	7	78	143 40	1880
	Viroqua.....	68	173	62	24	16	15	6	7	14	22	517	199 17	1875
	Walworth..	17	180	26	.....	.....	14	.....	.....	.....	2	32	88 45	1881
	Washburn..	26	180	48	.....	.....	13	.....	1	.....	.....	.....	.....	1888
	Waterloo...	32	172	34	9	.....	13	.....	.....	30	12	80	169 30	1887
	Watertown..	114	200	46	95	11	14	8	15	40	31	260	199 17	1876
	Waupaca...	53	180	50	.....	30	13	.....	1	24	24	155	199 17	1776
	Waupun, Dodge Co.	68	190	64	38	7	14	4	3	13	26	384	189 20	1877
	Waupun, F. du L. Co.	27	198	35	.....	.....	13	2	3	11	22	32	196 35	1878
	Wausau....	43	180	33	15	7	15	2	.....	9	12	27	199 17	1884
	Wauwatosa..	60	178	70	.....	.....	14	3	10	12	49	395	199 17	1877
	West Bend..	51	180	56	10	.....	12	2	4	5	9	377	199 17	1887
	West Depere	22	180	16	7	5	14	.....	1	8	37	27	199 17	1878
	Westfield..	34	180	29	11	.....	12	4	7	6	22	158	178 45	1882
	West Salem.	20	180	34	.....	.....	14	3	4	9	28	175	*159 35	1875
	Wey-wega*	37	178	47	3	.....	14	1	4	1	4	80	306 05	1888
	Whitewater	43	198	25	6	33	15	4	4	7	7	30	198 17	1886
	Wonewoc..	22	180	49	5	.....	13	.....	.....	10	14	81	134 63	1876

HIGH SCHOOLS NOT AIDED BY THE STATE.

TOTALS...	665	191	54	221	252	15	28	41	151	364	\$510	.....	.....
La Crosse...	175	200	.....	94	90	15	4	4	33	76	91	.....	.....
Menomonie..	70	180	.....	.....	85	15	5	7	33	49	139	.....	.....
Milwaukee..	420	193	53	127	87	16	19	30	115	239	289	.....	.....

* Organized under Ch. 352, laws of 1885.

FREE HIGH SCHOOLS (Aided by the State)—1889-90.

LOCATION.	Principal.	Legal qualification of the principal.	Salary of the principal.	ASSIST-ANTS.		Dept's under supervision of the principal.	ENROLLMENT IN HIGH SCHOOL.			
				Male	Fem.		Pupils Under 20 yrs. of age.			Pup'ls over 20.
							Male	Fem.	Total.	
TOTALS			\$157,687	21	161	777	4,405	5,849	10,254	322
Ahnapee....	J. C. Kamp.....	Diploma—Oshkosh N. S.—'86.	850	.....	1	3	24	14	38	.....
Alma.....	C. D. Kipp.....	Diploma—Riv. Falls N. S.—'85	850	.....	.....	6	18	19	37	.....
Almond.....	Alice Guernsey.....	Special Certificate—'89.....	172	.....	.....	2	12	15	27	3
Antigo.....	John O'Hara.....	Unlimited State Certific'te—'85	1,000	.....	1	13	33	51	84	.....
Appleton.....	R. H. Schmidt.....	Unlimited State Certific'te—'70	1,500	4	2	.....	111	123	234	3
Arcadia.....	J. B. Logue.....	Unlimited State Certific'te—'89	700	1	.....	5	26	32	58	5
Argyle.....	A. I. Sherman.....	Diploma—Whitew'tr N. S.—'80	720	.....	.....	4	11	24	35	3
Ashland.....	J. M. Turner.....	Diploma—State Univ.—'77....	1,500	.....	2	18	32	34	66	.....
Augusta.....	L. M. Wood.....	Special Certificate—'89.....	1,260	.....	1	6	23	41	64	2
Avoca.....	H. McMillan.....	Diploma—Union College—'87.	450	.....	.....	1	9	19	28	.....
Bangor.....	C. E. Lamb.....	Special Certificate—'90.....	675	.....	.....	4	12	24	36	.....
Baraboo.....	L. H. Clark.....	Diploma—Whitew'tr N. S.—'79	1,300	.....	2	18	34	63	97	9
Barron.....	F. F. Wood.....	Limited State Certificate—'86..	615	.....	.....	5	11	18	29	2
Bayfield.....	J. L. Thatcher.....	Special Certificate—'89.....	850	.....	.....	4	15	12	27	.....
Beaver Dam..	H. B. Hubbell.....	Diploma—Dartmouth Col.—'78	1,400	.....	2	.....	40	70	110	.....
Beloit.....	W. S. Axtell.....	Diploma—Beloit College—'86..	1,300	.....	3	2	23	72	95	4
Berlin.....	A. F. Rote.....	Diploma—State Univ.—'82 ...	1,200	.....	3	17	51	92	143	.....
Black Earth..	E. W. Walker.....	Limited State Certificate—'88..	810	.....	1	4	25	24	49	8
Bl'k Riv. Falls	Dwight Kinney.....	Unlimited State Certific'te—'78	1,550	1	1	10	28	43	76	3
Bloomer.....	E. M. Bailey.....	Special Certificate—'89.....	600	.....	1	5	24	30	54	2

Free High Schools, 1889-90.

Bloomington .	J. A. Williams.....	Diploma—State Univ.—'85....	850	1	4	30	38	68	4
Boscobel.	E. R. Johnson.....	Diploma—State Univ.—'88....	1,000	1	8	10	26	36	4
Brandon	D. S. Gibbon	Diploma—Oshkosh N. S.—'83..	800	.....	4	20	21	41	5
Brodhead.....	J. A. Eakin	Diploma—Beloit College—'87..	1,100	1	5	22	49	71	.....
Burlington....	C. W. Rittenburg...	Diploma—Oberlin College.....	1,000	2	6	32	49	81	1
Cadott	J. C. Churchill	Diploma—Platteville N. S.—'89	630	.....	5	8	16	24	.....
Cambridge....	M. E. Terry	Limited State Certificate—'87.	650	.....	3	14	20	34	.....
Cassville	C. A. Harper	Diploma—State Univ.—'89....	800	.....	5	30	32	62	3
Chetek.	J. Leidenberg	Diploma—Lawrence Univ.—'85	585	.....	4	25	29	54	4
Chilton	P. H. McGovern....	Diploma—State Univ.—'88....	850	1	5	21	25	46	2
Chippewa F'ls	C. R. Long.....	Diploma—Ohio University....	2,000	3	24	66	75	141	.....
Clinton Junc.	H. K. White	Diploma—Beloit College—'88..	700	.....	4	25	29	54	1
Clintonville ..	F. E. Chandler.....	Diploma—State Univ.—'86....	765	.....	4	15	20	35	.....
Colby	J. F. Sims	Unlimited State Certificate—'85	850	.....	1	19	16	35	1
Columbus	J. E. Hoyt.....	Diploma—State Univ.—'80....	1,200	1	9	16	25	41	.....
Cumberland..	P. J. Noer	Diploma—State Univ.—'87....	1,000	1	5	11	17	28	.....
Darlington....	J. A. James	Diploma—State Univ.—'88....	1,150	2	9	44	60	104	1
Delavan.....	Geo. L. Collie	Diploma—Beloit College.....	1,100	2	7	23	42	65	.....
Depere.....	F. W. Buchholz	Diploma—Oberlin College—'89	850	1	6	17	30	47	.....
Dodgeville ...	L. L. Clark	Unlimited State Certificate—'82	1,200	1	7	35	63	98	10
Durand.....	J. W. Nesbit.....	Special Certificate—'89....	800	.....	5	23	24	47	.....
East Troy.....	H. H. Austin	Diploma—State Univ.—'87....	810	1	3	40	30	70	.....
Eau Claire....	J. K. McGregor....	Unlimited State Certificate—'82	1,500	2	.....	22	49	71	2
Edgerton.....	L. E. Gettle	Limited State Certificate—'87.	1,050	1	.....	13	30	43	1
Elkhorn.....	R. F. Skiff	Diploma—Iowa Univ.—'85....	1,000	2	5	60	70	130	.....
Elroy	J. R. Slonaker	Diploma—Terre Haute—'89....	825	1	6	24	33	57	2
Evansville....	H. H. Jacobs	Diploma—Whitew'tr N. S.—'87	1,200	2	5	17	43	60	.....
Fennimore....	J. M. Quick	Diploma—Platteville N. S.—'74	600	.....	4	13	20	33	1
Florence	F. W. Barker	Unlimited State Certificate—'88	1,000	.....	7	13	18	31	.....
Fond du Lac..	I. N. Mitchell	Diploma—Michigan Univ.—'75	1,200	4	21	66	98	164	5
Fort Atkinson	D. D. Mayne	Diploma—Platteville N. S.—'83	1,600	2	9	55	70	125	1
Ft. Howard ..	Otis R. Larsen	Diploma—Oshkosh N. S.—'85.	950	2	.....	15	28	43	.....
Fox Lake....	L. S. Keeley	Diploma—Platteville N. S.—'82	900	.....	4	24	25	49	7
Franklin	M. R. Wilkinson	Special Certificate—'89....	260	.....	.....	14	11	25	5
Fremont	J. M. Peppard	Certificate—Oshkosh N. S.—'87	540	.....	1	14	17	31	.....
Friendship ...	H. M. Older	Special Certificate—'89....	450	.....	2	19	30	49	1

Free High Schools, 1889-90.

FREE HIGH SCHOOLS (Aided by the State)—1889-90—Continued.

LOCATION.	Principal.	Legal qualification of the principal.	Salary of the principal.	ASSIST-ANTS.		Dept's under supervision of the principal.	ENROLLMENT IN HIGH SCHOOL.			
				Male	Fem.		Pupils under 20 years of age.			Pupils over 20.
							Male	Fem.	Total.	
Geneva Lake.	J. H. Gould.....	Unlimited State Certific'te—'82	1,200	.....	2	10	36	44	80	3
Glenbeulah...	Mina R. Whiting.....	Diploma—Oshkosh N. S.—'85.	600	.....	.....	3	11	18	29	1
Grand Rapids.	Wm. H. Luehr.....	Diploma—State Univ.—'89....	1,000	.....	1	1	41	39	80	1
Green Bay....	A. J. Clough.....	Diploma—Boston University..	1,500	.....	3	.....	26	45	71	1
Hartford.....	P. T. Nelson.....	Diploma—Whitew'tr N. S.—'88	900	.....	1	4	9	19	28	.....
Hazel Green..	H. B. Lathe.....	Unlimited State Certific'te—'88	720	.....	.....	4	16	17	33	.....
Highland....	Chas. Johnson.....	Diploma—Platteville N. S....	675	.....	.....	.....	24	16	40	.....
Hillsborough.	E. V. Wernick.....	Diploma—Oshkosh N. S.....	750	.....	.....	.....	10	16	26	1
Horicon.....	J. H. Derse.....	Diploma—Whitew'tr N. S.—'85	1,000	.....	1	6	35	39	74	1
Hudson.....	A. E. Schaub.....	Diploma—State Univ.—'80....	1,200	.....	1	10	29	34	63	.....
Humbird....	F. H. Barber.....	Special Certificate—'89.....	540	.....	.....	3	17	17	34	2
Janesville....	I. N. Stewart.....	Diploma—State Univ.—'62....	1,500	.....	.....	.....	50	57	107	1
Jefferson.....	J. G. Adams.....	Diploma—Platteville N. S.—'80	1,200	.....	1	5	30	29	59	3
Juneau.....	E. C. McClelland....	Special Certificate—'89.....	700	.....	.....	3	12	22	34	.....
Kaukauna....	F. M. Cleary.....	Unlimited State Certific'te—'84	1,000	.....	.....	1	22	16	38	1
Kenosha.....	W. J. Pollock.....	Diploma—Whitew'tr N. S.—'83	1,200	.....	2	13	36	40	76	1
Kewaunee....	M. McMahon.....	Unlimited State Certific'te—'78	1,000	.....	1	.....	32	22	54	1
Kiel.....	A. W. Dassler.....	Limited State Certificate—'88..	700	.....	.....	4	37	22	59	.....
Lake Mills....	H. L. Terry.....	Unlimited State Certific'te—'86	1,200	.....	1	4	23	27	50	7
Lancaster....	C. R. Showalter....	Diploma—Platteville N.S.—'79	1,100	1	1	6	20	25	45	1
Linden.....	H. W. Dietrich.....	Limited State Certificate—'87.	675	.....	.....	4	6	15	21	2
Little Wolf...	Alonzo McKinley....	Special Certificate.....	585	.....	.....	.....	16	16	32	2

Free High Schools, 1889-90.

Lodi	O. J. Schuster	Diploma—State Univ.—'86....	1,000	.....	1	6	30	46	76	3
Madison.....	E. J. McEwan.....	Diploma—Kalamazoo Col.—'78	1,700	2	12	1	137	196	333	12
Marinette	C. M. McMahon	Diploma—DePauw Univ.....	950	.....	1	1	24	41	65	.....
Marshall.....	W. A. Hodge.....	Diploma—Ripon College—'79..	925	.....	1	1	29	19	48	8
Marshfield	F. E. Hamlin.....	Special Certificate—'89.....	1,200	.....	1	8	17	23	40	.....
Mauston	W. L. Morrison.....	Unlimited State Certific'te—'88	1,000	.....	1	6	26	23	49	9
Mayville.....	J. H. Martin.....	Diploma—State Univ.—'89....	900	1	.....	7	16	18	34	.....
Mazomanie...	E. N. Warner	Diploma—State Univ.—'89....	850	.....	1	6	19	40	59	.....
Menasha	H. J. Evans	Dipl'a—Lawrence Univ.—'79..	1,150	.....	1	9	16	20	36	.....
Merrill	H. J. Bowell.....	Diploma—Whitew'r N. S.—'84	1,350	.....	1	1	27	41	68	1
Merrillan.....	T. H. Loge.....	Diploma—Milwaukee N.S.—'89	720	.....	.....	5	10	13	23	.....
Middleton.....	J. C. O'Hail.....	Diploma—Wooster Col., O.—'89	550	.....	.....	1	15	17	32	2
Milton Junc ..	A. G. Sears.....	Special Certificate—'89.....	675	.....	1	.....	33	27	60	5
Mineral Point	Geo. E. Cabanis	Diploma—Platteville N. S.—'82	1,200	1	1	10	17	62	79	2
Mondovi.....	A. M. Locker.....	Diploma—Valparaiso N. S....	540	.....	.....	3	6	30	36	1
Monroe	Geo. S. Parker.....	Diploma—State Univ.—'86....	1,100	.....	2	13	45	59	104	2
Montello.....	F. W. Meisnest.....	Diploma—Milwaukee N.S.—'89	700	.....	.....	3	18	22	40	4
Montfort.....	S. E. Pearson.....	Diploma—Platteville N. S.—'89	480	.....	.....	2	22	28	50	2
Mount Hope..	W. T. Wills	Diploma—Platteville N. S.—'86	520	.....	.....	2	18	23	41	6
Muscoda.....	L. H. Allen.....	Dipl'a—E. Ind. N.S.& Col.—'87	700	.....	.....	4	25	18	43	2
Necedah.....	Wm. F. Sell.....	Diploma—Oshkosh N. S.—'89.	900	.....	1	8	21	26	47	.....
Neenah.....	C. W. Cabeen	Diploma—State Univ.—'82....	1,400	.....	2	16	50	61	111	.....
Neillsville....	E. B. Oakley.....	Diploma—State Univ.—'79....	1,100	.....	2	8	27	55	82	2
New Lisbon ..	Geo. S. Grubb.....	Diploma—Oshkosh N. S.—'81.	1,100	.....	1	5	22	25	47	.....
New London..	Robt. Paton.....	Diploma—Oberlin College—'88	1,000	.....	1	8	16	16	32	1
New Richm'd	W. H. Williams....	Dipl'a—Battle Creek Col.—'85.	900	.....	1	7	21	51	72	2
Oak Creek	J. E. Roets.....	Certific'te—Whitew'r N.S.—'88	540	.....	.....	2	24	21	45	.....
Oakfield	C. H. Elkinton.....	Certific'te—Oshkosh N. S.—'86.	540	.....	.....	3	16	23	39	1
Oakwood.....	P. J. O'Shaughnessy	Special Certificate—'89.....	625	.....	1	2	36	7	43	.....
Oconto.....	G. M. Holferty.....	Diploma—Illinois N. S.—'87....	1,000	1	.....	1	28	28	56	.....
Omro	F. T. Tucker.....	Diploma—Valparaiso N.S.—'86	743	.....	1	7	39	47	86	3
Onalaska.....	Taylor Frye	Diploma—River Falls N.S.—'89	720	.....	.....	.....	14	33	47	.....
Oregon.....	Arthur Sholts.....	Diploma—Whitew'tr N.S.—'89	630	.....	1	4	27	34	61	1
Oshkosh	R. H. Halsey.....	Diploma—Williams College...	2,000	.....	5	6	63	90	153	.....
Pepin	D. E. Cameron	Diploma—River Falls N.S.—'86	650	.....	.....	3	16	16	32	2
Pewaukee.....	E. W. Pryor.....	Diploma—State Univ.—'83....	720	.....	.....	4	15	22	37	.....

Free High Schools, 1889-90.

STATE SUPERINTENDENT.

FREE HIGH SCHOOLS (Aided by the State) — 1889-90 — Continued.

LOCATION.	Principal.	Legal qualification of the principal.	Salary of the principal.	ASSISTANTS.		Dept's under supervision of the principal.	ENROLLMENT IN HIGH SCHOOL.			
				Male	Fem.		Pupils under 20 years of age.			Pupils over 20.
							Male	Fem.	Total.	
Plainfield.....	C. S. Caldwell.....	Special Certificate—'89.....	\$560.....	.....	.....	2	14	25	39	.....
Plymouth ...	O. Gaffron.....	Unlimited State Certific'te—'88	900.....	.....	1	6	32	25	57	6
Portage.....	W. G. Clough.....	Diploma—State Univ.—'75....	1,400.....	.....	2	.....	47	64	111	.....
Port Wash't'n	B. H. Meyer.....	Certificate—Oshkosh N. S.—'77	1,030.....	.....	.....	3	29	26	55	.....
Potosi.....	F. K. Shuttleworth.	Diploma—Platteville N. S.—'88	765.....	.....	.....	3	23	38	61	2
Poynette.....	Jas. Melville.....	Diploma State Univ.—'75....	850.....	.....	1	3	24	28	52	5
Pr. du Chien	F. G. Kraege.....	Diploma—State Univ.—'89....	1,000.....	.....	1	4	24	46	70	.....
Prairie du Sac	John Jones.....	Limited State Certificate—'89..	720.....	.....	.....	.....	22	31	53	6
Prescott.....	Jas. Goldsworthy...	Diploma—State Univ.—'88....	950.....	1	.....	5	18	26	44	.....
Racine.....	A. J. Volland.....	Diploma—Michigan Univ.—'76	1,800.....	1	2	1	48	63	111	2
Reedsburg ...	Allen B. West.....	Diploma—Whitew'tr N. S.—'84	1,000.....	.....	1	5	30	32	62	5
Rhinelande..	A. D. Prideaux.....	Diploma—State Univ.—'79....	850.....	.....	1	8	20	25	45	1
Rice Lake....	L. M. Roberts.....	Diploma—State Univ.—'83....	1,200.....	.....	1	8	23	15	38	1
Richland C'tr.	T. H. Haney.....	Diploma—Eureka College—'88	1,000.....	.....	2	7	70	95	165	5
Ripon.....	M. H. McMahon..	Diploma—Oshkosh N. S.—'88..	1,000.....	.....	1	15	22	37	59	2
River Falls..	R. B. Hazard.....	Diploma—Haverford Col.—'82	1,100.....	.....	1	6	38	46	84	3
Sauk City ...	B. F. Schubert... ..	Special Certificate—'89.....	850.....	.....	.....	4	43	34	77	.....
Sextonville..	J. F. Gile.....	Special Certificate—'89.....	425.....	.....	1	3	15	22	37	1
Seymour.....	W. E. Pembleton..	Diploma—Oshkosh N. S.—'87..	675.....	.....	.....	4	7	13	20	1
Sharon.....	J. G. Skeels.....	Unlimited State Certific'te—'86	675.....	.....	1	5	14	30	44	1
Shawano.....	W. H. Hickok.....	Unlimited State Certific'te—'87	900.....	.....	.....	6	11	24	35	.....
Sheboygan ...	J. E. Riordan.....	Diploma—Oshkosh N. S.—'87..	1,400.....	1	3	.....	14	24	38	.....
Sheboyg'n F'ls	C. H. Morrill.....	Special Certificate—'89.....	900.....	.....	1	5	20	25	45	3

Free High Schools, 1889-90.

Shell Lake....	Jos. A. Jeffery..	Diploma—Platteville N. S.—'86	950	1	4	14	11	25	1
Shullsburg...	M. M. Warner.....	Diploma—Oberlin College—'80	950	1	6	22	31	53	.....
Sparta.....	J. W. Livingston...	Diploma—Platteville N. S.—'78	1,500	3	8	73	79	152	18
Spring Green..	W. A. Cundy.....	Diploma—Platteville N. S.—'86	800	1	3	25	26	51	9
Stevens Point.	F. W. Cooley.....	Dipl'ma—Lawrence Univ.—'81	1,600	3	.....	49	73	122	1
Stockbridge..	G. W. Paulus.....	Diploma—State Univ.—'89....	450	.....	1	20	13	33	1
Stoughton...	C. F. Cronk.....	Unlimited State Certific'te—'87	1,300	1	.....	35	57	92	5
Sturgeon Bay.	Wm. O. Brown.....	Diploma—Oshkosh N. S.—'85..	1,000	1	.....	13	13	26	1
Sun Prairie...	I. M. Buell.....	Diploma—Beloit College—'78..	900	2	4	12	32	44	.....
Tomah.....	G. W. Reigle.....	Diploma—Whitew'tr N.S.—'79	1,150	1	5	51	63	114	2
Two Rivers...	C. O. Marsh.....	Diploma—State Univ.—'83....	1,200	1	.....	23	14	37	.....
Unity.....	E. T. Johnson.....	Diploma—State Univ.—'88....	720	.....	3	14	16	30	1
Viroqua.....	W. B. Huff.....	Diploma—State Univ.—'89....	900	2	7	38	60	98	12
Walworth...	T. J. Van Horn....	Diploma—Milton College—'88.	540	.....	2	14	5	19	2
Washburn...	J. T. Edwards.....	Limited State Certificate—'89.	900	1	8	19	27	46	.....
Waterloo.....	W. J. Hoskins.....	Dipl'ma—Lawrence Univ.—'82	900	1	5	20	34	54	.....
Watertown...	C. F. Viebahn.....	Unlimited State Certific'te—'68	1,600	1	.....	42	68	110	.....
Waupaca.....	F. A. Lowell.....	Diploma—Oswego N. S.....	1,000	2	8	29	45	74	1
Waupun (Dodge Co.)...	F. C. Howard.....	Limited State Certificate—'86.	950	2	4	49	54	103	7
Waupun (F. du Lac Co.)	H. C. Curtiss.....	Diploma—Milton College.....	800	1	4	21	31	52	.....
Wausau.....	Hugh McIndoe....	Diploma—Cornell College, Ia..	1,260	1	.....	27	55	82	1
Wauwatosa...	A. W. Smith.....	Diploma—Carroll College....	1,200	2	.....	27	33	60	.....
West Bend....	D. T. Keeley.....	Diploma—State Univ.—'88....	1,092	1	6	49	28	77	1
West Depere..	Chas. Mains.....	Dipl'ma—Wooster College—'89	700	1	5	15	28	43	.....
Westfield....	C. J. Woolcock....	Diploma—Platteville N. S.—'85	810	1	3	15	41	56	.....
West Salem..	A. E. Buckmaster..	Diploma—State Univ.—'89....	800	.....	5	12	12	24	5
Weyauwega..	S. F. Grubb.....	Diploma—State Univ.—'87....	675	1	4	17	28	45	.....
Whitewater..	C. H. Sylvester....	Unlimited State Certific'te—'87	1,500	3	.....	27	38	65	.....
Wonewoc....	T. C. Morrow.....	Diploma—Platteville N. S.—'78	800	.....	4	25	26	51	5

Free High Schools, 1889-90.

STATE SUPERINTENDENT.

HIGH SCHOOLS NOT AIDED BY THE STATE — 1889-90.

LOCATION.	Principal.	Legal qualification of the principal.	Salary of the principal.	ASSIST- ANT'S.		Dept's under supervision of the principal.	ENROLLMENT IN HIGH SCHOOL.			
				Male	Fem.		<i>Pupils under 20 years of age.</i>			Pupils over 20.
							Male	Fem.	Total.	
TOTALS.....	.....	.....	\$5,800	6	16	.....	350	518	868	5
La Crosse.....	Albert Hardy.....	Diploma—Michigan Univ.....	\$1,200	2	5	.....	83	125	208	4
Menomonie...	R. B. Dudgeon.....	Diploma—State University ...	1,600	.....	3	.....	50	57	107	1
Milwaukee....	G. W. Peckham....	Diploma—Michigan Univ.....	3,000	4	8	.....	217	336	553	.....

Free High Schools, 1889-90.

FREE HIGH SCHOOLS (Aided by the State) 1889-90—Continued.

LOCATION.	Average daily attendance.	Days taught.	Pupils in English branches only.	Pupils in Germ'n	Pupils in Latin or Greek.	Av. ages of pupils on entering High School.	GRADUATES THIS YEAR.		GRADUATES SINCE ORGANIZATION OF THE SCHOOL.		NON-RESIDENT PUPILS.			High school apportionment Nov. 1889.	When organized.
							Male.	Female	Male.	Female	No. of such this year.	Rate of tuition per month.	Am't of tuition fees this year.		
TOTALS	7,723	Av. 180	7,928	1,143	1,520	Av. 14.5	386	603	2,698	4,966	2,050	av. \$1.47	\$19,750	\$47,000 00	
Ahnapee.....	26	200	38			14				2	6	\$1 00	27	\$293 38	1888
Alma.....	31	180	37			14	2	6	2	9	3	2 00	43	293 38	1887
Almond.....	23	80	30			15			3		9	1 00	27	62 12	1878
Antigo.....	42	180	81		3	14	1	2	6	18	3	1 66	15	345 15	1884
Appleton.....	174	180	53	103	34	14	4	2	52	61	57	1 66	425	345 15	1876
Arcadia.....	46	180	63			15	2	5	23	27	22	2 00	242	327 29	1884
Argyle.....	24	180	38			16			6	8	6	1 00	54	224 35	1886
Ashland.....	47	190	55	2	9	14	3	5	7	10				345 15	1887
Augusta.....	38	180	66			14	2	1	8	11	21	1 83	333	345 15	1885
Avoca.....	18	174	28			14			10	20	9	1 33	17	155 32	1876
Bangor.....	25	110	38			14					9	1 50			1890
Baraboo.....	83	176	69	4	26	15	1	6	25	35	40	2 00	383	345 15	1879
Barron.....	19	180	31			14	3	1	3	1	6	1 00	31		1889
Bayfield.....	23	200	27			14			3	4				345 15	1787
Beaver Dam.....	85	200	39	60	11	15	4	13	45	93				345 15	1875
Beloit.....	79	195	39	12	44	16	1	5			30	2 00	519	345 15	1875
Berlin.....	88	180	103	8	40	15	9	10	89	148	41	1 66	508	345 15	1878
Black Earth.....	45	180	57			16	4	1	10	6	18	1 50	140	315 78	1884
Black River Falls.....	65	180	52	7	25	14	1	1	26	52	6	2 00	92	345 15	1875
Bloomer.....	33	160	56			13			2	3	6	1 00	15	330 30	1880
Bloomington.....	55	180	63			15	2	4	10	16	20	1 60	206	345 15	1886
Boscobel.....	34	190	34		6	16	2	5	25	34	4		45	345 15	1886
Brandon.....	23	190	46			14		1	16	46	22	1 35	123	276 12	1877
Brodhead.....	54	180	60		11	14	2		13	32	17	1 33	160	345 15	1877
Burlington.....	70	200	42	26	14	14	2	6	23	65	30	1 60	425	345 15	1877
Cadott.....	17	177	24			15	2	1	4	5		1 00		248 51	1884
Cambridge.....	27	180	34			16	6	4	8	6	8	40	123	163 93	1886
Cassville.....	48	180	62			15	3	5	3	5	12	1 00	53		1889
Chetek.....	27	180	54			14	3		4		16	1 00	94	201 90	1888
Chilton.....	37	200	48			15	4	4	21	19	12	50	22	319 25	1875
Chippewa Falls.....	105	180	187		4	14	11	11			8	1 66	25	345 15	1877

Free High Schools, 1889-90.

STATE SUPERINTENDENT.

FREE HIGH SCHOOLS (Aided by the State, 1889-90 — Continued.)

LOCATION.	Average daily attendance.	Days taught.	Pupils in English branches only.	Pupils in Germ'n	Pupils in Latin or Greek.	Av. age of pupils on entering high-school.	GRADUATES THIS YEAR.		GRADUATES SINCE ORGANIZATION OF THE SCHOOL.		NON-RESIDENT PUPILS.			High school apportionment Nov., 1889.	When organized.
							Male.	Female	Male.	Female	No. of such this year.	Rate of tuition per month.	Am't of tuition fees this year.		
Clinton Junction	38	180	47		8			3	8	20	14	1 67	140	276 12	1880
Clintonville	27	176	35			14			4	18	6	1 64	68	232 98	1883
Colby	25	180	35			14		2	4	6	1			293 38	1885
Columbus	35	190	18		23	14	1	6	31	52	11	2 00	154	345 15	1876
Cumberland	20	174	28			14					2	75	3	194 62	1889
Darlington	90	190	70	15	20	13	2	4	38	76	30	1 58	273	345 15	1876
Delavan	51	180	40		19	15		3			14	1 60	110	145 15	1877
Depere	44	180	36		11	14	2	1	14	21	3	1 50	9	345 15	1879
Dodgeville	80	180	88	20		15	4	9	34	28	10	1 69	450	345 15	1881
Durand	32	190	47			14	5	5	11	14	6	1 60	44	276 12	1877
East Troy	47	180	68	2		15	1	1	8	8	17	1 90	95	345 15	1886
Eau Claire	48	180	25		48	15	2	5	14	29	2	1 75	16	345 10	1876
Edgerton	35	179	37	14	6	13		4	17	22	2	1 67	30	345 15	1884
Elkhorn	84	180	40	38	50	14	2	14	42	67	48	2 00	600	345 15	1876
Elroy	40	180	59			14	3	2	11	18	15	1 00	78	345 55	1876
Evansville	48	180	35	8	15	13	2	4	28	47	16	1 80	173	345 15	1876
Fennimore	25	180	34			15		2	3	9	17	1 25	91	207 09	1881
Florence	26	200	32			13			3	6	2	1 00	12	345 15	1887
Fond du Lac	127	197	75	35	86	16	3	10	79	212	25	2 00	357	345 15	1876
Fort Atkinson	103	180	79	17	34	15	9	12	78	120	24	50	246	345 15	1877
Fort Howard	37	190	43			15	2	1	5	16	3		21	345 15	1887
Fox Lake	35	180	52			14	1	5	6	19	25	1 00	207	293 38	1886
Franklin	20	80	30			17					5	2 00	38		1889
Fremont*	14	180	31			13	1		3	2	2			270 00	1886
Friendship	25	180	49			15	1	7	1	7	15	1 50	1 50	155 32	1887
Geneva Lake	53	177	49	23	13	16	4	2	29	24	19	2 00	258	345 15	1877
Glenbeulah	21	160	29			15		10	2	20	4	1 16		207 09	1878
Grand Rapids	68	179	62	18		15	5	9	24	44	5	1 33	46	345 15	1877
Green Bay	60	198	28	20	35	15	2	4	22	07	5	1 30	48	345 15	1877
Hartford	17	180	24		4	15			3	4	10	1 50	33	277 85	1885
Hazel Green	18	180	33			14		4	18	33	4	1 50	37	232 98	1876
Highland	27	180	24	16					18	26	12	1 40	59	232 98	1880

Free High Schools, 1889-90.

REPORT OF THE

Hillsborough	24	180	27		17		4	7	15	17	1 00	93	258 85	1876	
Horicon	61	200	75			1	8	12	28	37		290	345 15	1877	
Hudson	52	180	42	13	10	15	8	22	41	7	2 00	117	345 15	1893	
Humbird	18	189	86			15		8	5	6	1 00	11	215 72	1881	
Janesville	83	190		67	50	15		9	47	197		75	345 15	1878	
Jefferson	47	200	62			14	3	8	12	24	8	1 50	345 15	1886	
Juneau	29	200	34			13	4	0	6					1889	
Kaukauna*	28	180	38			14					3			1889	
Kenosha	58	182	48	15	10	14	5	2			12	1 40	165	345 15	1876
Kewaunee	43	199	54			15	1	5	24	25	2	2 00	29	345 15	1875
Kiel	40	200	7	52		15	2	3	4	6	9	2 00	128	224 35	1885
Lake Mills	44	179	50		7	15	3	3	18	30	23	1 68	258	345 15	1876
Lancaster	36	180	33	5	11	16	1	4	30	55	7	1 60	55	345 15	1875
Linden	19	180	23			16	1	4	1	4	7	1 00	36	78 52	1889
Little Wolf*	18	180	34			10	1		4		3			200 00	1886
Lodi	56	175	74	5		15	12	7	42	69	26	1 66	220	345 15	1875
Madison	286	185	132	80	163	16	5	13	121	202	30		450	345 15	1876
Marinette	54	200	22		43	15	1	2	11	26				345 15	1889
Marshall*	35	130	53	3		16	2	1	8	2	5	1 33	29	472 62	1886
Marshfield	28	200	38		2	14			3	4				345 15	1886
Mauston	46	180	45		4	16	2	1	27	29	18	1 66	165	345 15	1876
Mayville	27	200	5	29		14	1	3	15	19	10	1 50	170	345 15	1877
Mazomanie	45	175	45		14	14	2	6	20	44	5	1 50	180	345 15	1876
Menasha	33	190	25	10	10	13	3	5	9	54	2			345 15	1882
Merrill	53	180	69			13			18	84				345 15	1882
Merrillan	13	180	23			15			3	12	2	1 11	7	327 90	1883
Middleton	23	200	31			13	2	4	3	6				189 84	1878
Milton Junction	52	180	59		6	15	2	4	2	4	7	1 33	48	109 93	1889
Mineral Point	72	180	40		30	15	2	6	23	44	43	1 66	347	345 15	1875
Mondovi	27	180	33	3		14		3	2	2	8	1 00	96		1890
Monroe	80	180	49	33	24	15	10	8	91	111	22	1 33	291	345 15	1875
Montello	26	180	44			14	3	5	22	25	11	2 00	63	295 09	1877
Montfort	27	160	52			14	1	1	3	2	5	1 33	31	169 11	1886
Mount Hope	38	150	47			14	3	2	4	12	20	1 60	137	179 48	1877
Muscoda	37	130	14			15			2	2	13	1 50	80	276 12	1877
Necedah	29	180	42	5		15	2	3	5	23		1 00		345 15	1877
Neenah	80	185	44	15	20	13	1	8	15	75	10	1 00	51	345 15	1876
Neillsville	63	180	57	10	17	14	1	10	13	37	15	1 50	177	345 15	1875
New Lisbon	14	180	45		2	14	2	2	12	39	7	1 00	44	345 15	1876
New London	28	180	27	5		14	2	2	11	9	5	1 00	45	345 15	1883
New Richmond	48	180	74			15	1	2	3	25	23	1 60	194	345 15	1885
Oak Creek	28	180	45			14					2	1 66	8		1890
Oakfield	29	180	40			13					17	1 50	171	41 42	1889
Oakwood	34	200	43			15	4	1	4	1	6	1 50		201 90	1888
Oconto	48	200	56			14			22	18				345 15	1880
Omro	65	180	89			13	2	2	18	53	27	1 33	170		1876
Onalaska	37	180	47			15					6	2 00	85	345 15	1890
Oregon	43	180	61			15	3	1	18	31	30	1 25	111	345 15	1879

Free High Schools, 1889-90.

STATE SUPERINTENDENT.

FREE HIGH SCHOOLS (Aided by the State), 1889-90 — Continued.

LOCATION.	Average daily attendance.	Days taught.	Pupils in English branches only.	Pupils in German.	Pupils in Latin or Greek.	Av. age of pupils entering high schools	GRADUATES THIS YEAR.		GRADUATES SINCE ORGANIZATION OF THE SCHOOL.		NON-RESIDENT PUPILS.			High school apportionment Nov. 1889.	When organized.
							Male.	Female	Male.	Female	No. of such this year.	Rate of tuition per month.	Am't of tuition fees this year.		
Oshkosh.....	190	200	108		45	15	7	12	72	151	5	1 20	28	345 16	1877
Pepin.....	21	173	34			14			8	9	12	1 60	73	224 35	1875
Pewaukee.....	24	180	37			16	2	6	4	12	2	1 66	23	248 51	1876
Plainfield.....	25	160	39								7	1 00			1889
Plymouth.....	33	180	63			15	2	6	49	29	30	1 67	2 85	279 56	1877
Portage.....	77	200	84	24	4	14	4	7	63	109	17	2 20	2 20	345 15	1877
Port Washington.....	31	200	55			12			9	16				345 15	1883
Potosi.....	38	180	63				3	4	4	16			25	248 51	1882
Poynette.....	34	179	44		13	14	1	4	15	23	23	1 66	217	345 15	1882
Prairie du Chien.....	59	196	49	15	16	14	2	4	4	14	2	1 00	2	345 15	1886
Prairie du Sac.....	33	180	59			14					26	1 00	78	232 98	1887
Prescott.....	33	180	15	12	17	14	1	2	11	8	3	2 00	30	345 15	1881
Racine.....	90	200	61		52	16	5	10	93	329	7	3 00	192	345 15	1878
Reedsburg.....	41	180	53	14		14	6	2	28	19	20	50	205	345 15	1878
Rhineland.....	37	180	45			13	1		1						1888
Rice Lake.....	28	180	37		2	14	1		1		4	1 00	18	345 15	1888
Richland Center.....	110	180	170			14	6	14	29	39	52	2 00	447	345 15	1875
Ripon.....	47	180	54		7	15	3	10	24	51	11	2 00	148	345 15	1877
River Falls.....	41	180	72	10	5	15	3		6	1	35	2 00	275	345 15	1885
Sauk City.....	69	200	56	53		13	2	5	7	15	9	1 50	40	293 38	1877
Sextonville.....	28	140	27			17			7	7	17	1 00	81	144 95	1878
Seymour.....	12	180	20			15	3		3		4	66	16	232 98	1877
Sharon.....	30	177	42		3	15		2	14	17		2 00	201	345 15	1881
Shawano.....	25	180	35			15		4	19	27	7	1 66		276 15	1879
Sheboygan.....	32	200	17		18	15	1	3	17	43		2 00		345 15	1877
Sheboygan Falls.....	44	171	44		4	15	5	4	31	35	11	1 00	66	345 15	1777
Shell Lake.....	14	77	26			15									1890
Shullsburg.....	45	196	24	7	29	15		7			8			345 15	1876
Sparta.....	114	179	42	25	54	15	10	8	43	77	42	1 66	354	345 15	1876
Spring Green.....	54	180	60			14	1	5	15	22	25	2 00	180	345 15	1878
Stevens Point.....	99	190	10	60	112	16	2	10	31	82	8	1 66	76	345 15	1878
Stockbridge.....	22	118	34			13					2	1 20	8	154 82	1875

Free High Schools, 1889-90.

Stoughton.....	74	179	97	.....	.....	15	5	7	14	29	17	1 40	192	345 15	1876
Sturgeon Bay.....	25	185	26	.....	.....	15	2	1	10	19	6	1 50	124	345 15	1878
Sun Prairie.....	24	180	44	.....	.....	14	.....	.....	13	14	12	1 25	89	337 82	1883
Tomah.....	78	180	85	9	22	16	3	5	22	27	20	1 66	277	345 15	1876
Two Rivers.....	32	200	37	.....	.....	14	2	1	18	24	7	1 00	69	345 15	1877
Unity.....	25	180	26	5	.....	14	1	1	9	9	6	2 00	70	217 43	1880
Viroqua.....	71	180	82	13	15	15	6	8	28	27	51	2 00	480	345 15	1875
Walworth.....	13	180	16	.....	3	15	2	.....	2	2	7	1 25	41	189 77	1881
Washburn.....	25	180	46	.....	.....	15	.....	.....	1	1	.....	.....	.....	345 15	1888
Waterloo.....	38	180	53	1	.....	15	1	7	31	19	14	1 66	97	248 15	1887
Watertown.....	86	200	42	68	5	14	2	14	42	95	12	2 00	180	345 15	1876
Waupaca.....	54	180	63	.....	12	14	4	8	28	35	20	1 33	172	345 15	1876
Waupun (Dodge Co.)..	89	190	100	.....	10	14	2	6	15	31	.....	1 50	417	345 15	1877
Waupun (Fond du Lac Co.).....	32	190	42	4	6	14	2	1	11	22	7	1 25	75	345 15	1878
Wausau.....	57	180	68	10	6	15	2	3	11	22	2	1 00	18	345 15	1884
Wauwatosa.....	50	178	60	.....	.....	14	3	3	14	52	23	2 00	325	345 15	1877
West Bend.....	59	190	62	15	.....	13	5	3	10	12	41	1 50	815	345 15	1877
West Deperre.....	36	180	22	4	14	15	1	4	9	41	7	1 50	72	345 15	1878
Westfield.....	48	180	56	.....	.....	12	.....	5	6	27	18	2 00	189	279 56	1882
West Salem.....	23	180	28	.....	.....	15	2	1	11	30	9	.....	110	249 46	1875
Weyauwega.....	33	178	45	.....	.....	14	.....	4	1	8	8	1 66	65	221 51	1888
Whitewater.....	49	180	30	.....	35	14	2	1	8	8	1	1 26	12	345 15	1886
Wonewoc.....	27	180	56	.....	.....	13	.....	.....	10	14	18	1 00	70	232 98	1876

HIGH SCHOOLS NOT AIDED BY THE STATE.

TOTALS	707	192	.....	.....	.....	15	35	56	217	420	14	\$2 20	\$186	.....	.....
La Crosse.....	165	200	17	47	143	15	5	8	38	84	6	\$2 40	\$103	.....	.....
Menomonie.....	73	180	52	.....	56	15	10	9	44	58	8	2 00	83	.....	.....
Milwaukee.....	469	195	.....	127	86	16	20	39	135	278	.....	.....	.....	.....	.....

* Organized under chapter 352, laws of 1885.

Free High Schools, 1889-90.

STATE SUPERINTENDENT

COLLEGES, ACADEMIES AND SEMINARIES, 1889-90.

INSTITUTIONS.	LOCATION.	President of Faculty or of Board of Trustees.	Religious denomination.	Year of organization.	No. of instructors.	GRADUATES THIS YEAR.		GRADUATES SINCE ORGANIZATION.		No. of preparatory students.	
						Male.	Female	Male.	Female		
					Totals..	168	278	38	1662	306	572
Beloit College.....	Beloit.....	E. D. Eaton.....	Cong'al and Presby..	1847	18	8		339		133	
Carroll College.....	Waukesha.....	W. L. Rankin.....	Presbyterian.....	1846	4	4	4	56	49	11	
Concordia College.....	Milwaukee.....	H. Sprengler.....	Ev. Lutheran.....	1881	6	19		156		92	
Milton College.....	Milton.....	W. C. Whitford...	Seventh day Baptist..	1867	9	5	4	212		63	
			Reformed church in								
			the U. S.	1862	7	4				20	
Mission House College...	Franklin.....	H. A. Muehlmeier	Roman Catholic.....	1880	6			45			
Sacred Heart College.....	Pr. du Chien..	E. Stephen.....	Methodist.....	1837	11	12	7	226	122	79	
Lawrence University.....	Appleton.....	C. W. Gallagher..	Ev. Lutheran.....	1864	8	14		100		56	
Northwestern University..	Watertown.....	A. F. Earnst.....	Catholic.....	1872	9	3		6			
Univ. of our Lady of S. H.	Watertown.....	J. O'Keffe.....	Baptist.....	1855	12	6	3	102	24	48	
Wayland University.....	Beaver Dam..	C. B. Beebe.....	None.....	1850	11	6	3				
Germ. Eng. Academy.....	Milwaukee.....	Emil Dapprich...	Non-sectarian.....	1864	6	10		108		57	
Milwaukee Academy.....	Milwaukee.....	Isaac Thomas.....	Roman Catholic.....	1867			2				
St. Catherine's Academy..	Racine.....	M. Hyacintha.....	None.....	1878	6	6	4	37	32		
Nat'l Germ. Am. Tchs. Sem.	Milwaukee.....	W. H. Rosensteng'l	Catholic.....	1856	12	140					
St Francis Seminary.....	W. Francis.....	Jos. Rainer.....	Roman Catholic.....	1872	16		4		79		
St. Mary's Institute.....	Pr. du Chien..	M. Seraphia.....	None.....	1856	5	16	2			4	
N. W. Business College...	Madison.....	Deming & Proctor	None.....	1862	10						
Spencerian Bus. College..	Milwaukee.....	R. C. Spencer.....	Capuchin Order.....	1861	12	25		22		9	
St. Lawrence.....	Mt. Calvary..	L. Vorwerk.....									

Colleges, Academies and Seminaries.

COLLEGES, ACADEMIES AND SEMINARIES, 1889-90—Continued.

INSTITUTIONS.	NUMBER OF STUDENTS IN REGULAR COURSES.								Total	No. Special Students.	Students in English course.	Students in classical courses	Volumes in library.	Volumes added this year.	Volumes in society library.
	Seniors.		Juniors.		Sophomores		Freshmen.								
	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.							
TOTALS	101	22	137	30	153	41	214	46	1,977	412	534	629	50,750	2,256	2,543
Beloit College.....	8		21		32		33		94	3	43	50	1,600	1,171	
Carroll College.....	4	4	4	5	9	15	38	20	99				500		923
Concordia College.....					24		22		46			46	1,300	150	
Milton College.....	5	4	6	2	6	8	16	18	37	112	50	42	2,650	75	
Mission House College.....	4		8		13		12		31		37	37	5,000	200	
Sacred Heart College.....	11			13					24		24	24	3,000	100	1,000
Lawrence University.....	12	7	8	5	12	6	18	8	76	260		18	13,000		
Northwestern University.....	14		13		16		17		60		6	54	2,500	400	
University of Our Lady of the S. H.....	18		23		12		15		68	30	68	30	400		
Wayland University.....									138		130	39	3,000	30	
German-English Academy.....	7	3	20	11	12	5			58				800		
Milwaukee Academy.....									75		18	57	400	50	
St. Catharine's Academy.....									123		58		2,350		
Nation'l German-American Teachers' Sem.....	6	4	3	7	5	7			32						
St. Francis Seminary.....									250			140	12,000		
St. Mary's Institute.....									83						
Northwestern Business College.....									238			2	50		
Spencerian Business College.....									326				200	20	
St. Lawrence College.....	12		18		12		430		85	7	100	90	2,000	60	620

Colleges, Academies and Seminaries.

STATE SUPERINTENDENT.

COLLEGES, ACADEMIES AND SEMINARIES, 1889-90—Continued.

INSTITUTIONS.	Value of building.	Value of sites.	Value of apparatus and cabinets.	Am't of endowment funds.	Income from endowment fund.	Income from tuition, etc.	DISBURSEMENTS.			
							For instruction.	For building and repairs.	For incidentals.	Totals.
TOTALS.....	\$631,500	\$237,500	\$83,350	\$616,281	\$36,928	\$86,303	\$79,998	\$40,492	\$17,649	\$171,442
Beloit College.....	\$100,000	\$20,000	\$30,000	\$375,000	\$18,809	\$6,110	\$22,348	\$25,308	\$1,000	\$48,656
Carroll College.....	15,000	25,000	1,000	18,280	919	2,113	3,000	.....	811	3,811
Concordia College.....	38,000	52,000	1,500	.....	.....	*7,642	5,200	579	1,863	7,642
Milton College.....	27,500	3,000	7,000	33,743	1,938	3,008	3,992	746	1,715	6,453
Mission House College.....	.....	.....	.....	.....	.....	.....	*10,000	4,700	.....	14,003
Sacred Heart College.....	50,000	1,000	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence University.....	66,000	20,000	30,500	73,258	7,000	3,200	8,800	1,122	2,715	11,637
Northwestern University.....	48,000	12,000	2,000	.....	.....	*11,400	7,550	1,500	500	9,550
Univ. of our Lady of the S. H.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wayland University.....	50,000	5,000	5,000	35,000	4,000	7,000	6,495	800	2,870	10,165
Germ. Eng. Academy.....	40,000	24,000	1,500	6,000	400	4,500	4,800	350	450	5,600
Milwaukee Academy.....	7,000	15,000	1,000	.....	.....	6,530	5,580	87	462	6,129
St. Catherine's Academy.....	35,000	40,000	.....	.....	.....	.....	.....	.....	.....	.....
Nat'l Germ. Amer. Teachers' Seminary.....	15,000	15,000	1,500	75,000	3,862	*9,800	5,933	.....	3,963	9,896
St. Francis Seminary.....	100,000	5,000	.....	.....	.....	.....	.....	.....	.....	30,000
St. Mary's Institute.....	.....	.....	.....	.....	.....	.....	.....	5,000	.....	.....
N. W. Business College.....	.....	.....	250	.....	.....	5,000	1,100	.....	900	2,000
Spencerian Business College.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Lawrence College.....	40,000	500	2,000	.....	.....	10,000	500	5,000	400	5,900

*Total income.

Colleges, Academies and Seminaries.

State University.

THE STATE UNIVERSITY.

ENROLLMENT.

COURSE.	1888-89.	1889-90.
Ancient Classical.....	56	54
Modern Classical.....	73	74
General Science.....	71	68
English.....	104	126
Civil Engineering.....	29	27
Mechanical Engineering.....	31	43
Electrical Engineering.....		9
Met'l and Mining Engineering.....	3	3
Special Students.....	132	192
Law.....	119	112
Pharmacy.....	49	35
Agricultural Short Course.....	41	27
Agricultural Long Course.....	5	5
Fellows and resident graduates.....	9	15
Total.....	722	790
GRADUATES AT LAST TWO COMMENCEMENTS.		
	1889.	1890.
Ancient Classical Course.....	12	12
Modern Classical Course.....	18	20
English Course.....	24	20
General Science Course.....	10	21
Engineering Course.....	8	8
Law Course.....	74	61
Pharmacy Course.....	16	13
Agricultural Course.....		1
Total.....	162	156

TOTAL NUMBER OF GRADUATES SINCE ORGANIZATION — 1854-90.

Ancient Classical Course.....	273
Modern Classical Course.....	218
English Course.....	69
General Science Course.....	162
Normal Course (1865-67).....	25
Engineering Courses.....	113
Law Course.....	664
Pharmacy Course.....	73
Agricultural Course.....	1
Total.....	1,597

Normal Schools.

THE NORMAL SCHOOLS.

ENROLLMENT.

1888-9.	Normal.	Prepara- tory.	Grammar.	Interme- diate.	Primary.	Total.
Platteville.....	262	25	78	22	47	434
Whitewater.....	292	51	22	38	48	451
Oshkosh.....	364	102	101	59	59	685
River Falls.....	144	41	35	33	53	306
Milwaukee.....	53	.....	66	45	51	215
	1,115	219	302	197	258	2,091
1889-90.						
Platteville.....	267	29	59	40	47	443
Whitewater.....	326	57	21	46	53	502
Oshkosh.....	360	113	97	61	50	681
River Falls.....	154	62	26	36	68	346
Milwaukee.....	73	.....	43	33	42	191
	1,180	261	246	216	259	2,162

GRADUATES.

At last two commencements.

	ELEMENTARY.		ADVANCED.	
	1889.	1890.	1889.	1890.
Platteville.....	5	3	13	29
Whitewater.....	24	22	2	7
Oshkosh.....	15	24	1	8
River Falls.....	8	16	6	8
Milwaukee.....	.....	.....	19	22
	52	65	41	74

TOTAL NUMBER OF GRADUATES.

	First class graduated in	Element- ary.	Advanced.	Total
Platteville.....	1869	157	252	409
Whitewater.....	1870	354	176	530
Oshkosh.....	1875	300	92	392
River Falls.....	1879	147	48	190
Milwaukee.....	1886	.....	94	94
Total.....	.....	958	657	1,615

State Certificates.

STATE CERTIFICATES ISSUED.

For the biennial term ending September 30, 1890.

NAME.	Kind of certificate.	When issued.	Post-office.
F. W. Barker.	Unlimited.	Dec. 31, 1888.	Galesville.
H. B. Lathe.	Unlimited.	Dec. 31, 1888.	Hazel Green.
J. B. Logue.	Unlimited.	Dec. 31, 1888.	Richland Center.
W. L. Morrison.	Unlimited.	Dec. 31, 1888.	Florence.
C. E. Patzer.	Unlimited.	Dec. 31, 1888.	Watertown.
W. A. Gibson.	Limited.	Dec. 31, 1888.	Appleton.
E. K. Thomas.	Limited.	Dec. 31, 1888.	Dodgeville.
E. W. Walker.	Limited.	Dec. 31, 1888.	Black Earth.
Carrie J. Smith.	Unlimited.	Aug. 10, 1889.	Ft. Atkinson.
Anna Anderson.	Limited.	Aug. 10, 1889.	Merrill.
Nellie M. Campbell.	Limited.	Aug. 10, 1889.	Omro.
J. F. Edwards.	Limited.	Aug. 10, 1889.	Washburn.
B. F. Oltman.	Limited.	Aug. 10, 1889.	Prescott.
Erle D. Rounds.	Limited.	Aug. 10, 1889.	Arkansaw.
W. H. Schulz.	Limited.	Aug. 10, 1889.	Blackhawk.
Hattie O. Thoms.	Limited.	Aug. 10, 1889.	Madison.
Nora E. Trippe.	Limited.	Aug. 10, 1889.	Neillsville.
H. A. Whipple.	Limited.	Aug. 10, 1889.	Waterloo.
M. H. Jackson.	Unlimited.	Jan. 10, 1890.	Whitewater.
H. F. Wieman.	Unlimited.	Jan. 10, 1890.	Jefferson.
Sophia E. Davis.	Limited.	Jan. 10, 1890.	Winneconne.
Geo. E. Dietrich.	Limited.	Jan. 10, 1890.	Avoca.
Jessie E. Evans.	Limited.	Jan. 10, 1890.	Stoughton.
John Jones.	Limited.	Jan. 10, 1890.	Prairie du Sac.
A. W. Dassler.	Unlimited.	Aug. 18, 1890.	Kiel.
Chas. H. Nye.	Unlimited.	Aug. 18, 1890.	Platteville.
Erle D. Rounds.	Unlimited.	Aug. 18, 1890.	Arkansaw.
W. H. Schulz.	Unlimited.	Aug. 18, 1890.	Spring Green.
Mary M. Wieman.	Unlimited.	Aug. 18, 1890.	Madison.
C. J. Brewer.	Limited.	Aug. 18, 1890.	Ellsworth.
O. H. Day.	Limited.	Aug. 18, 1890.	New London.
Alonzo McKinley.	Limited.	Aug. 18, 1890.	Manawa.
G. M. Morrissey.	Limited.	Aug. 18, 1890.	Maple Grove.
L. F. Wood.	Limited.	Aug. 18, 1890.	Augusta.

Diplomas Countersigned.

State University Diplomas Countersigned by the State Superintendent for the biennial term ending September 30, 1880.

(These countersigned diplomas have the force and effect of unlimited state certificates.)

NAMES.	Graduated from what course.	In what year.	Date of countersigning	Post-office.
Lillie D. Baker.....	Ancient Classical.....	1889	Sept. 10, 1890.	Madison.
G. W. Bliss.....	Modern Classical.....	1888	Jan. 3, 1890.	Juda.
R. E. Blount.....	Ancient Classical.....	1887	June 10, 1890..	Byron, Ill.
A. E. Buckmaster.....	English.....	1889	June 19, 1890..	Madison.
Annie E. Chamberlain....	Normal Department....	1865	Dec. 2, 1889..	Milwaukee.
Ruth A. Christe.....	Modern Classical.....	1889	June 24, 1890..	Baraboo.
W. G. Clough.....	Ancient Classical.....	1875	Jan. 4, 1890..	Portage.
Jessie M. Cole.....	Modern Classical.....	1888	June 20, 1889..	Sheboygan Falls.
F. E. Doty.....	English.....	1888	Oct. 14, 1889..	Madison.
Fannie C. Farnsworth....	Modern Classical.....	1888	Aug. 28, 1890..	Sheboygan Falls.
Millie C. Forsythe.....	English.....	1886	Sept. 10, 1889..	Marinett.
Jas. Goldsworthy.....	General Science.....	1888	Aug. 9, 1889..	Prescott.
Sophie M. Goodwin.....	Modern Classical.....	1889	Aug. 27, 1890..	Madison.
S. F. Grubb.....	English.....	1887	Sept. 10, 1889..	Weyauwega.
Emeline Hoffman.....	General Science.....	1889	May 17, 1890..	Watertown.
E. T. Johnson.....	General Science.....	1888	May 20, 1889..	Unity.
E. R. Johnson.....	Modern Classical.....	1888	Sept. 10, 1890..	Boscobel.
D. T. Kelly.....	English.....	1888	Oct. 18, 1889..	West Bend.
F. G. Kraege.....	English.....	1889	Aug. 1, 1890..	Prairie du Chien.
H. F. Lueders.....	General Science.....	1887	July 9, 1889..	Sauk City.
Fannie I. McIlhon.....	English.....	1889	July 24, 1890..	Mineral Point.
P. H. McGovern.....	General Science.....	1888	Aug. 26, 1889..	Chilton.
J. H. Martin.....	English.....	1889	July 12, 1890..	Viroqua.
Anna B. Mosely.....	Ancient Classical.....	1887	Jan. 2, 1890..	Madison.
Chas F. Niles.....	Ancient Classical.....	1885	Nov. 17, 1888..	Monroe.
P. J. Noer.....	General Science.....	1887	July 3, 1890..	Stoughton.
Anna G. Palfrey.....	Modern Classical.....	1887	Apr. 2, 1890..	Waukau.
G. A. Parker.....	Modern Classical.....	1886	Aug. 22, 1889..	Chippewa Falls.
E. W. Pryor.....	Modern Classical.....	1883	Feb. 7, 1889..	Pewaukee.
Annie M. Ruch.....	English.....	1889	Sept. 10, 1890..	Boltonville.
A. E. Schaub.....	Modern Classical.....	1880	Dec. 27, 1888..	Hudson.
Ella Spaulding.....	Modern Classical.....	1886	June 5, 1889..	Madison.
Sue Tullis.....	Modern Classical.....	1889	Aug. 8, 1890..	Madison.
Charlotte A. Von Suess- milch.....	General Science.....	1884	Nov. 17, 1888..	Delavan.
E. N. Warner.....	Modern Classical.....	1889	July 23, 1890..	Windsor.
Emma A. Weston.....	English.....	1883	Nov. 7, 1889..	Neenah.
J. A. Williams.....	Modern Classical.....	1885	May 17, 1890..	Bloomington.
Jno. S. Wise.....	.....	1888	July 10, 1889..	Madison.

Diplomas Countersigned.

Normal School Diplomas and Certificates countersigned by the State Superintendent for the biennial term ending Sept. 30, 1890.

(These countersigned diplomas and certificates have, respectively, the force and effect of unlimited and limited state certificates).

NAMES.	Diploma or certificate.	When grant'd	Date of countersigning	Post-Office.
MILWAUKEE SCHOOL.				
Gertrude Hood.....	Diploma.....	1887	Oct. 11, 1888	Milwaukee.
Mary E. Cook.....	Diploma.....	1887	Dec. 24, 1888	Milwaukee.
Lydia M. Zahl.....	Diploma.....	1887	Dec. 24, 1888	Milwaukee.
Lydia P. Nichols.....	Diploma.....	1887	Dec. 24, 1888	Milwaukee.
Margaret Clark.....	Diploma.....	1888	Mar. 10, 1889	Milwaukee.
Fannie McDowell.....	Diploma.....	1888	June 25, 1889	Milwaukee.
Lena M. Dehm.....	Diploma.....	1888	July 2, 1889	Milwaukee.
Mary J. Tomelty.....	Diploma.....	1887	July 2, 1889	Milwaukee.
Nellie D. Pamaker.....	Diploma.....	1888	July 2, 1889	Milwaukee.
Eugenia M. Foulks.....	Diploma.....	1888	July 2, 1889	Milwaukee.
Eva E. Riley.....	Diploma.....	1887	July 2, 1889	Milwaukee.
Rebecca Apple.....	Diploma.....	1888	July 2, 1889	Milwaukee.
Gertrude E. Cole.....	Diploma.....	1888	July 15, 1889	Milwaukee.
Lillian D. Dietz.....	Diploma.....	1888	Aug. 5, 1889	Milwaukee.
Marion Pierce.....	Diploma.....	1888	Sept. 20, 1889	Milwaukee.
Edith Paine.....	Diploma.....	1888	Sept. 20, 1889	Milwaukee.
Theressa Fuchs.....	Diploma.....	1888	Nov. 16, 1889	Milwaukee.
Alice Strauss.....	Diploma.....	1888	Nov. 16, 1889	Milwaukee.
Mary Thompson.....	Diploma.....	1888	Dec. 4, 1889	Milwaukee.
Mary Desmond.....	Diploma.....	1888	Jan. 29, 1890	Milwaukee.
Marion Booth.....	Diploma.....	1888	Jan. 29, 1890	Milwaukee.
Jessie A. Comstock.....	Diploma.....	1888	Feb. 21, 1890	Milwaukee.
Dina Pfoertsch.....	Diploma.....	1888	Feb. 21, 1890	Milwaukee.
Carrie H. Sivyer.....	Diploma.....	1887	Apr. 18, 1890	Milwaukee.
Emily Loewenmeyer.....	Diploma.....	1888	May 9, 1890	Milwaukee.
Susie G. Clarke.....	Diploma.....	1888	May 17, 1890	Milwaukee.
Lutie E. Stearns.....	Diploma.....	1887	May 17, 1890	Milwaukee.
Annie B. Parkes.....	Diploma.....	1888	Aug. 1, 1890	Milwaukee.
F. W. Meisner.....	Diploma.....	1889	Aug. 1, 1890	Milwaukee.
Clara Brunst.....	Diploma.....	1889	Aug. 5, 1890	Montello.
Cornelia R. Walrath.....	Diploma.....	1889	Aug. 22, 1890	Milwaukee.
Lucy A. Warne.....	Diploma.....	1889	Aug. 22, 1890	Milwaukee.
			Sept. 26, 1890	Milwaukee.
OSHKOSH SCHOOL.				
Jennie Alcott.....	Diploma.....	1886	Dec. 24, 1888	Milwaukee.
M. H. McMahon.....	Diploma.....	1888	July 2, 1889	Ripon.
A. W. Weber.....	Diploma.....	1888	July 2, 1889	Oshkosh.
H. T. Leverenz.....	Diploma.....	1888	Sept. 12, 1889	Waldo.
Addie Alcott.....	Diploma.....	1888	Dec. 2, 1889	Milwaukee.
J. G. Nageler.....	Diploma.....	1885	May 26, 1889	Janesville.
Flora E. Chapman.....	Diploma.....	1888	Aug. 31, 1889	
E. A. Belda.....	Diploma.....	1885	Sept. 2, 1889	Milwaukee.
E. R. Johnson.....	Certificate.....	1882	Dec. 27, 1888	Boscobel.
Martin Hughes.....	Certificate.....	1887	Mar. 28, 1889	Greenbush.
Carrie E. Roberts.....	Certificate.....	1888	July 3, 1889	Racine.
C. H. Elkinton.....	Certificate.....	1886	Aug. 13, 1889	Brownsville.
Dora C. Wood.....	Certificate.....	1887	Sept. 6, 1889	Brandon.
Jos. M. Peppard.....	Certificate.....	1888	Sept. 10, 1889	
H. T. Leverenz.....	Certificate.....	1886	Sept. 12, 1889	Waldo.
W. E. Pemberton.....	Certificate.....	1887	Sept. 19, 1889	Seymour.
Hallie L. Maxwell.....	Certificate.....	1885	Oct. 30, 1889	Lake Geneva.
Ora L. March.....	Certificate.....	1882	Nov. 7, 1889	Lake Geneva.
Ida A. Matteson.....	Certificate.....	1888	Dec. 30, 1889	
Lizzie Clark.....	Certificate.....	1888	Feb. 20, 1890	Ashland.
Louise Streckenbach.....	Certificate.....	1889	June 2, 1890	Green Bay.
Henrietta Bernhard.....	Certificate.....	1889	July 14, 1890	Milwaukee.
Mary D. Shields.....	Certificate.....	1882	Aug. 1, 1890	Oshkosh.
Elmer E. Carr.....	Certificate.....	1885	Aug. 5, 1890	Oshkosh.

Diplomas Countersigned.

Normal School Diplomas and Certificates countersigned by the State Superintendent — Continued.

NAME.	Diploma or certificate.	When grant'd	Date of countersigning	Post office.
PLATTEVILLE SCHOOL.				
D. J. Murphy.....	Diploma.....	1886	Oct. 10, 1888	Highland.
J. M. Fereber.....	Diploma.....	1886	Oct. 21, 1888	
Clara Rewey.....	Diploma.....	1888	June 12, 1889	Platteville.
Chas. Johnson.....	Diploma.....	1887	June 27, 1889	Lancaster.
Robt. Willis.....	Diploma.....	1888	July 11, 1889	Mifflin.
Jennie Thomas.....	Diploma.....	1888	July 29, 1889	Montfort.
F. K. Shuttleworth.....	Diploma.....	1888	Oct. 14, 1889	Potosi.
Henry H. Roser.....	Diploma.....	1882	Dec. 18, 1889	Monticello.
Margaret R. Dolan.....	Diploma.....	1888	Jan. 28, 1890	Rewey.
Lily L. Jones.....	Diploma.....	1882	Apr. 28, 1890	Barneveld.
Lillie Riege.....	Diploma.....	1889	July 17, 1890	Platteville.
Mary E. Dolan.....	Diploma.....	1889	July 24, 1890	Rewey.
S. E. Pearson.....	Diploma.....	1889	Aug. 1, 1890	New Diggings.
Sue Livingston.....	Diploma.....	1889	Aug. 18, 1890	Livingston.
Annie E. Woodward.....	Diploma.....	1888	Aug. 18, 1890	Platteville.
Annie Lenahan.....	Diploma.....	1889	Aug. 21, 1890	Mineral Point.
Minnie Yorker.....	Diploma.....	1887	Aug. 21, 1890	Arena.
J. C. Churchill.....	Diploma.....	1889	Aug. 31, 1890	Cadott.
A. W. Jeardeau.....	Diploma.....	1889	Sept. 11, 1890	Platteville.
J. E. NeCollins.....	Diploma.....	1888	Sept. 17, 1890	Mineral Point.
Ella Lynch.....	Certificate.....	1885	Mar. 30, 1889	Madison, Neb.
W. Thurtell.....	Certificate.....	1873	Sept. 10, 1889	Dubuque, Ia.
Henry H. Roser.....	Certificate.....	1881	Dec. 18, 1889	Monticello.
Julia A. Graham.....	Certificate.....	1889	July 1, 1890	Platteville.
M. Julianie Nye.....	Certificate.....	1887	July 34, 1890	Platteville.
Thos. Webster.....	Certificate.....	1889	July 26, 1890	Elk Grove.
RIVER FALLS SCHOOL.				
Clara M. Adams.....	Diploma.....	1887	Oct. 10, 1888	Milwaukee.
W. S. Freeman.....	Diploma.....	1888	July 9, 1889	Sparta.
Addie Neff.....	Diploma.....	1884	Sept. 22, 1889	Ashland.
D. E. Cameron.....	Diploma.....	1886	Mar. 27, 1890	Pepin.
Taylor Frye.....	Diploma.....	1889	Aug. 7, 1890	Maiden Rock.
Cora L. Maxgood.....	Certificate.....	1886	Oct. 15, 1888	Spring Valley.
Florence Simpkins.....	Certificate.....	1886	Nov. 10, 1888	Augusta.
O. G. Hilliard.....	Certificate.....	1886	Mar. 23, 1889	River Falls.
Mary G. Strahl.....	Certificate.....	1886	Mar. 30, 1889	River Falls.
H. P. Waldron.....	Certificate.....	1886	May 6, 1889	Brookville.
Jos. Freehoff.....	Certificate.....	1886	June 5, 1889	River Falls.
Bessie Lusk.....	Certificate.....	1888	July 5, 1889	River Falls.
Wm. H. Fleming.....	Certificate.....	1887	Sept. 10, 1889	Downsville.
Amelia J. Adams.....	Certificate.....	1887	Nov. 14, 1889	River Falls.
Stella Nason.....	Certificate.....	1888	Nov. 22, 1889	Maple Works.
Mary A. Downer.....	Certificate.....	1886	Jan. 28, 1890	River Falls.
Rosa M. Cheney.....	Certificate.....	1886	Mar. 13, 1890	River Falls.
Jessie Stevenson.....	Certificate.....	1888	Apr. 8, 1890	Onalaska.
Geo. Peterson.....	Certificate.....	1888	July 7, 1890	Maiden Rock.
A. E. Brainerd.....	Certificate.....	1885	July 24, 1890	Baldwin.
Abbie E. Flint.....	Certificate.....	1889	July 24, 1890	River Falls.
Nellie M. Proctor.....	Certificate.....	1887	Aug. 4, 1890	River Falls.
J. E. Florin.....	Certificate.....	1888	Aug. 28, 1890	Menomonie.
WHITEWATER SCHOOL.				
Susan M. Porter.....	Diploma.....	1884	June 8, 1889	Cookville.
May J. Maxon.....	Diploma.....	1888	June 13, 1889	Walworth.
Henry Krueger.....	Diploma.....	1888	July 8, 1889	Watertown.
Paul Bergen.....	Diploma.....	1888	Sept. 16, 1889	Richwood.
Laura Knapp.....	Diploma.....	1888	Sept. 17, 1889	Sparta.
Mary B. Austin.....	Diploma.....	1888	Oct. 4, 1889	Menomonie.
P. T. Nelson.....	Diploma.....	1888	Oct. 22, 1889	Hartford.
M. A. Hatch.....	Diploma.....	1888	May 27, 1890	Sheboygan.

*Diplomas Countersigned.**Normal School Diplomas and Certificates countersigned by the State Superintendent — Continued.*

NAMES.	Diploma or certificate.	When grant'd	Date of countersigning	Post-office.
A. C. Piper.....	Diploma.....	1888	June 5, 1890	Hammond.
Mehetabel Barnes.....	Diploma.....	1888	July 2, 1890	Whitewater.
Selena Severson.....	Diploma.....	1887	Aug. 1, 1890	
Lilla King.....	Diploma.....	1884	Aug. 12, 1890	Whitewater.
Arthur H. Sholts.....	Diploma.....	1889	Aug. 28, 1890	Oregon.
Nellie M. Gillespie.....	Diploma.....	1889	Sept. 2, 1890	Kilbourn City.
G. E. Pratt.....	Certificate.....	1887	Dec. 17, 1888	Lamartine.
S. J. Duffin.....	Certificate.....	1886	Jan. 4, 1889	Troy Center.
Nettie J. West.....	Certificate.....	1885	Jan. 15, 1889	Utica.
Nellie M. Chaffin.....	Certificate.....	1885	Mar. 6, 1889	Mukwonago.
J. A. Tobin.....	Certificate.....	1885	May 13, 1889	Peshtigo.
Kate C. Marshall.....	Certificate.....	1886	May 16, 1889	Pewaukee.
Laura A. Deardsley.....	Certificate.....	1888	June 5, 1889	Berryville.
H. D. Keyes.....	Certificate.....	1888	June 7, 1889	Delton.
F. R. Smith.....	Certificate.....	1888	June 11, 1889	Burlington.
Fannie T. Holcomb.....	Certificate.....	1888	July 3, 1889	Whitewater.
Belle F. Judkins.....	Certificate.....	1886	July 24, 1889	Sun Prairie.
Mary L. Bird.....	Certificate.....	1887	July 29, 1889	Sharon.
Anna Norsman.....	Certificate.....	1888	Aug. 31, 1889	
M. A. Hatch.....	Certificate.....	1886	Aug. 31, 1889	
W. T. Nichols.....	Certificate.....	1887	Sept. 3, 1889	Dousman.
Viola Preston.....	Certificate.....	1888	Sept. 14, 1889	Mazomanie.
Fannie J. Townsend.....	Certificate.....	1888	Dec. 5, 1889	Kenosha.
J. E. Roets.....	Certificate.....	1888	Feb. 11, 1890	Oak Creek.
Emma C. Haight.....	Certificate.....	1883	Mar. 29, 1890	Poynette.
Ella Schenck.....	Certificate.....	1888	May 1, 1890	Edgerton.
Mehetabel Barnes.....	Certificate.....	1884	July, 2, 1890	Whitewater.
Jno. O. Connell.....	Certificate.....	1889	Aug. 18, 1890	Tomahawk.
Fannie E. Edmonds.....	Certificate.....	1889	Aug. 21, 1890	Tomahawk.
Caroline A. Trautman.....	Certificate.....	1887	Aug. 28, 1890	Whitewater.

Denominational College Diplomas, countersigned by the State Superintendent. For the biennial term ending September 30, 1890.

(These countersigned diplomas have the same force and effect of unlimited state certificates.)

NAMES.	Graduate of what institution.	In what year.	Date of countersigning.
J. N. Humphrey.....	Milton College.....	1879	Nov. 2, 1888.
Geo. L. Collie.....	Beloit College.....	1881	Jan. 3, 1889.
W. A. Hodge.....	Ripon College.....	1879	Mar. 6, 1889.
Grace Monat.....	Ripon College.....	1886	Apr. 17, 1889.
J. W. T. Ames.....	Lawrence University.....	1886	June 21, 1889.
Hattie E. Hammond.....	Lawrence University.....	1886	July 19, 1889.
Lillie D. Smith.....	Milton College.....	1887	Aug. 17, 1889.
Carrie J. Logan.....	Lawrence University.....	1886	Sept. 4, 1889.
J. A. Eakin.....	Beloit College.....	1887	Oct. 14, 1889.
Marian A. Sargeant.....	Ripon College.....	1887	Nov. 22, 1889.
Mary L. Johnson.....	Milton College.....	1888	Apr. 19, 1890.
Edith A. Ames.....	Lawrence University.....	1888	June 28, 1890.
Jennie E. Woodhead.....	Lawrence University.....	1888	July 28, 1890.

Diplomas Countersigned.

Milwaukee High School Normal Diplomas countersigned by the State Superintendent, for the biennial term ending Sept. 30, 1890.

(These countersigned diplomas have the force and effect of unlimited state certificates.)

NAMES.	Year of graduation.	Date of countersigning.
Carrie F. Barrett	1882	Feb. 8, 1889.
Ellen J. Griffiths	1884	July 3, 1889.
Ursuline M. Senti	1884	July 3, 1889.
Louisa Haessler	1884	Dec. 7, 1889.
Lina Brooks	1879	Apr. 7, 1890.
William Promberger	1885	June 26, 1890.
Julia B. Culligan	1884	June 26, 1890.
Susan Houtkamp	1885	June 26, 1890.
Harriet M. Cather	1885	June 26, 1890.
Jane V. Mellon	1884	June 26, 1890.
Jane G. Dunck	1885	June 26, 1890.
Alvin F. Frahm	1885	June 26, 1890.
Lorense Wilborg	1885	June 26, 1890.
Nellie R. Galligan	1885	June 26, 1890.
Rachel Becker	1885	June 26, 1890.
Henrietta Schuette	1885	June 26, 1890.
Harriet McReynolds	1885	June 26, 1890.
Katherine Keogh	1885	June 26, 1890.
Louisa Nieser	1885	June 26, 1890.
Florence B. Rodee	1885	June 26, 1890.
Isabella Honadel	1885	June 26, 1890.
T. H. I. B. Olson	1885	July 14, 1890.

Dictionaries.

DICTIONARIES.

No. of Webster's unabridged dictionaries furnished free to school districts under section 509, revised statutes, during the biennial term ending Sept. 30, 1890.

COUNTY.	No.	COUNTY.	No.
Ashland	16	Marathon	9
Barron	9	Marinette	11
Bayfield	12	Marquette	4
Brown	3	Milwaukee	55
Buffalo	1	Monroe.....	4
Burnett	5	Oconto.....	4
Calumet.....	1	Oneida.....	3
Chippewa.....	16	Outagamie.....	6
Clark	7	Ozaukee	3
Crawford.....	5	Pierce.....	2
Dane.....	9	Polk	5
Dodge	6	Portage	5
Door.....	6	Price.....	10
Douglas.....	2	Rock.....	13
Dunn	2	St. Croix	8
Eau Claire.....	5	Sauk	13
Florence.....	3	Shawano	9
Fond du Lac	2	Sheboygan.....	5
Forest.....	6	Taylor.....	10
Grant	4	Trempealeau	1
Green.....	3	Vernon.....	5
Green Lake.....	3	Walworth.....	5
Iowa.....	2	Washburn.....	6
Jackson.....	6	Washington	1
Jefferson.....	4	Waukesha.....	25
Juneau.....	3	Waupaca.....	1
Kewaunee.....	3	Waushara.....	1
La Crosse.....	6	Winnebago.....	1
La Fayette.....	2	Wood.....	16
Langlade	9		
Lincoln	17	Total	422
Manitowoc.....	3		

Dictionaries.

No. of Webster's unabridged dictionaries sold to school districts under section 509, revised statutes, during the biennial term ending September 30, 1890.

COUNTY.	No.	COUNTY.	No.
Adams.....	2	Marquette.....	3
Ashland.....	3	Milwaukee.....	6
Barron.....	4	Monroe.....	13
Brown.....	9	Oconto.....	6
Buffalo.....	5	Outagamie.....	10
Calumet.....	12	Ozaukee.....	2
Chippewa.....	8	Pepin.....	6
Clark.....	6	Pierce.....	9
Columbia.....	23	Polk.....	2
Crawford.....	17	Portage.....	7
Dane.....	31	Racine.....	9
Dodge.....	21	Richland.....	9
Door.....	7	Rock.....	13
Dunn.....	10	St. Croix.....	11
Eau Claire.....	5	Sauk.....	13
Fond du Lac.....	21	Shawano.....	2
Grant.....	24	Sheboygan.....	3
Green.....	4	Taylor.....	1
Green Lake.....	10	Trempealeau.....	7
Iowa.....	17	Vernon.....	15
Jackson.....	10	Walworth.....	23
Jefferson.....	6	Washburn.....	1
Juneau.....	12	Washington.....	10
Kenosha.....	3	Waukesha.....	10
Kewaunee.....	6	Waupaca.....	16
La Crosse.....	10	Waushara.....	9
La Fayette.....	13	Winnebago.....	16
Langlade.....	1	Wood.....	6
Manitowoc.....	17		
Marathon.....	11	Total.....	564

Apportionment.

APPORTIONMENT OF THE SCHOOL FUND INCOME.

COUNTIES.	JUNE, 1889.		JUNE, 1890.	
	Children June 30, 1888.	Apportion- ment \$1.359 per capita.	Children June 30, 1889.	Apportion- ment \$1.349 per capita.
TOTALS.....	567,683	\$770,913 52	576,363	\$773,479 15
Adams	2,622	\$3,560 68	2,648	\$3,553 62
Ashland.....	2,661	3,613 64	3,726	5,000 29
Barron.....	5,258	7,140 36	5,365	7,199 83
Bayfield.....	1,171	1,590 22	1,265	1,697 63
Brown.....	14,865	20,186 67	14,808	19,872 34
Buffalo.....	6,228	8,457 62	6,150	8,253 30
Burnett.....	1,417	1,924 29	1,670	2,241 14
Calumet.....	6,699	9,097 24	6,635	8,904 17
Chippewa.....	8,330	11,312 14	9,025	12,111 55
Clark.....	6,102	8,286 52	6,346	8,516 33
Columbia.....	9,556	12,977 05	9,410	12,628 23
Crawford.....	6,025	8,181 95	5,887	7,900 35
Dane.....	20,162	27,380 00	20,181	27,082 90
Dodge.....	16,713	22,696 25	16,534	22,183 63
Door.....	6,477	8,795 77	6,381	8,563 30
Douglas.....	1,106	1,501 95	1,459	1,957 98
Dunn.....	8,079	10,971 28	8,183	10,981 59
Eau Claire.....	9,496	12,895 57	9,878	12,256 28
Florence.....	552	749 62	572	767 62
Fond du Lac.....	16,263	22,085 15	16,260	21,820 92
Forest.....	111	150 74	135	181 17
Grant.....	13,328	18,099 42	13,298	17,845 93
Green.....	7,781	10,566 60	7,765	10,420 62
Green Lake.....	5,413	7,350 85	5,413	7,264 25
Iowa.....	8,220	11,162 75	8,306	11,146 65
Jackson.....	5,734	7,786 77	5,872	7,880 22
Jefferson.....	12,211	16,582 54	12,131	16,279 80
Juneau.....	5,790	7,862 82	5,906	7,925 85
Kenosha.....	4,708	6,393 46	4,896	6,570 43
Kewaunee.....	7,074	9,606 49	7,179	9,634 23
La Crosse.....	12,508	16,985 86	12,498	16,772 32
La Fayette.....	7,224	9,810 20	7,239	9,714 74
Langlade.....	2,609	3,543 02	2,763	3,707 93
Lincoln.....	2,327	3,160 07	2,703	3,627 43
Manitowoc.....	15,075	20,471 85	14,891	19,983 72
Marathon.....	11,061	15,020 84	10,904	14,633 17
Marquette.....	5,042	6,847 04	5,701	7,650 74
Marquette.....	3,648	4,953 98	3,622	4,860 72
Milwaukee.....	71,730	97,409 34	74,213	99,593 85
Monroe.....	8,438	11,458 80	8,416	11,294 27
Oconto.....	4,974	6,754 69	5,197	6,974 37
Oneida.....	527	715 67	721	967 53
Outagamie.....	13,397	18,193 13	13,634	18,296 83
Ozaukee.....	6,170	8,378 86	6,041	8,107 02

Apportionment.

APPORTIONMENT OF THE SCHOOL FUND INCOME—Continued.

COUNTIES.	JUNE, 1889.		JUNE, 1890.	
	Children June 30, 1888.	Apportion- ment \$1.359 per capita.	Children June 30, 1889.	Apportion- ment \$1.342 per capita.
Pepin	2,603	3,534 87	2,562	3,438 20
Pierce.....	7,313	9,931 05	7,329	9,835 52
Polk	5,003	6,794 07	4,993	6,700 61
Portage	9,069	12,315 70	9,245	12,406 79
Price	1,017	1,381 10	1,156	1,551 35
Racine	12,562	17,059 20	12,646	16,970 93
Richland	7,258	9,856 36	7,032	9,436 94
Rock.	13,706	18,612 75	13,654	18,323 67
St. Croix.....	7,759	10,536 72	7,811	10,482 36
Sauk	10,786	14,647 39	10,916	14,649 27
Sawyer.....	391	530 98	385	516 67
Shawano	6,484	8,805 27	6,705	8,998 11
Sheboygan	15,285	20,757 03	14,809	19,873 68
Taylor	2,164	2,938 71	2,273	3,050 37
Trempealeau	7,316	9,935 13	7,347	9,859 67
Vernon	9,545	12,962 10	9,636	12,931 51
Walworth.....	8,464	11,494 12	8,493	11,397 61
Washburn.....	521	707 52	586	786 41
Washington	8,741	11,870 28	8,754	11,747 87
Waukesha	10,191	13,839 38	10,472	14,053 42
Waupaca.....	9,280	12,602 24	9,443	12,672 51
Waushara.....	5,082	6,901 36	5,079	6,816 02
Winnebago	16,516	22,428 73	16,889	22,665 04
Wood	5,745	7,801 70	6,321	8,482 78

The Trust Funds.

THE TRUST FUNDS.

An exhibit of each of the Trust Funds on the 30th day of September, 1890, together with the income derived from each, for the year ending on the same date is here given. It will be seen that a portion of the funds is invested in "certificates of indebtedness," and interest bearing bonds of various cities, counties, villages and towns in Wisconsin; that another portion is loaned direct to cities, counties, villages and towns, also in Wisconsin; while a third portion is due on loans and certificates of sales of school lands. The "certificates of indebtedness" represent loans made to the state for war purposes, authorized by acts of the legislature during and immediately subsequent to the war. These certificates of indebtedness bear seven per cent. interest, which is paid annually into the income of each fund. The interest on the bonds, loans, etc., is also paid annually. The total of these items of interest make up the income of the productive funds. Several other items, however, such as the one mill tax for common schools, and the one eighth mill tax for the university, are authorized by law to be added to the income of some of the funds, and these are therefore also given under the head of the respective incomes.

THE SCHOOL FUND.

	<i>Sept. 30, 1890.</i>
Certificates of indebtedness.....	\$1,563,700 00
Milwaukee city bonds.....	373,000 00
City of Madison Refunding bonds.....	60,000 00
City of Fond du Lac Refunding bonds.....	30,000 00
City of Wausau Water Works bonds.....	30,000 00
City of Stoughton Water Works bonds.....	30,000 00
City of Ocohomowoc City Hall bonds.....	8,000 00
Town of Washburn Town Hall bonds.....	10,000 00
Village of Elkhorn bonds.....	10,000 00
City of Ripon bonds.....	10,500 00
City of Ashland bonds.....	25,000 00

The Trust Funds.

City of Mineral Point bonds.....	8,000 00
Due on Certificates of Sales.....	146,636 23
Due on Loans.....	179,639 33
Loan to Board of Education, Madison.....	30,000 00
Loan to Barron county.....	16,000 00
Loan to Burnett county.....	1,078 47
Loan to Jackson county.....	14,000 00
Loan to Juneau county.....	750 00
Loan to Lincoln county.....	12,098 83
Loan to Oneida county.....	24,736 90
Loan to Price county.....	36,000 00
Loan to Washburn county.....	4,309 60
Loan to city of Berlin.....	12,000 00
Loan to city of Kewaunee.....	2,500 00
Loan to city of Merrill.....	4,720 00
Loan to city of New London.....	20,000 00
Loan to city of Rice Lake.....	2,790 00
Loan to city of Wausau.....	8,000 00
Loan to town of Arcadia.....	15,000 00
Loan to town of Arena.....	800 00
Loan to town of Apple River.....	360 00
Loan to town of Arthur.....	3,000 00
Loan to town of Ashland.....	6,668 08
Loan to town of Auburndale.....	660 00
Loan to town of Butternut.....	800 00
Loan to town of Chelsea.....	1,200 00
Loan to town of Cléveland.....	385 72
Loan to town of Crandon.....	2,000 00
Loan to town of Day.....	1,050 00
Loan to town of Eau Pleine.....	300 00
Loan to town of Hixon.....	2,640 00
Loan to town of Little Wolf.....	500 00
Loan to town of Mineral Point.....	4,000 00
Loan to town of Moscow.....	6,813 00
Loan to town of Mosinee.....	1,650 00
Loan to town of Pleasant Valley.....	3,832 42
Loan to town of Richfield.....	2,200 00
Loan to town of Rolling.....	600 00
Loan to town of Russell.....	5,000 00
Loan to town of St. Croix Falls.....	1,750 00
Loan to town of St. Lawrence.....	1,190 00

The Trust Funds.

Loan to town of Shell Lake.....	10,000 00
Loan to town of Waldwick.....	11,900 00
Loan to town of Washburn.....	2,250 00
Loan to town of Weston.....	680 00
Loan to town of Wood.....	6,000 00
Loan to village of Bloomer.....	800 00
Loan to School District No. 12, Darlington.....	1,000 00
Total.....	<u>\$2,768,398 58</u>
Cash on hand Sept., 30, 1890.....	394,777 14
Grand total.....	<u><u>\$3,163,175 72</u></u>

NORMAL SCHOOL FUND.

Certificates of indebtedness.....	\$515,700 00
Milwaukee City bonds.....	314,000 00
Madison City Refunding bonds.....	90,000 00
Kenosha City bonds.....	100,000 00
Oshkosh City Cemetery bonds.....	5,000 00
Ashland County Funding bonds.....	20,000 00
Town of Gale R. R. bonds.....	4,000 00
Village of Viroqua.....	2,000 00
Town of Viroqua bonds.....	4,000 00
Town of Waupaca R. R. bonds.....	3,550 00
County of Portage Funding bonds.....	24,000 00
City of La Crosse bonds.....	10,000 00
City of Menasha bonds.....	15,250 00
City of Hudson bonds.....	25,000 00
City of Hudson Water Works bonds.....	24,000 00
City of Oshkosh City Hall bonds.....	34,000 00
County of Taylor bonds.....	4,000 00
County of Waushara bonds.....	8,000 00
County of Ashland bonds.....	25,000 00
County of Vernon bonds.....	12,000 00
City of Neenah School building bonds.....	6,000 00
City of Neenah City Hall bonds.....	15,000 00
City of Waupaca, Wis. Veterans' Home bonds.....	7,500 00
County of Wood bonds.....	5,900 00
City of Richland Center bonds.....	9,000 00
City of Beaver Dam bonds.....	12,000 00
County of Manitowoc bonds.....	70,000 00

The Trust Funds.

City of Oshkosh Bridge bonds.....	30,000 00
Due on certificates of sales.....	14,801 50
Due on loans.....	18,591 47
Loan to Brown county.....	20,000 00
Loan to Lincoln county.....	1,565 04
Loan to Oneida county.....	1,969 91
Loan to Taylor county.....	660 00
Loan to Town of Barron, Barron county.....	130 00
Loan to town of Worcester, Price county.....	3,000 00
Loan to village of Osceola.....	1,400 00
Loan to Light Horse Squadron.....	30,000 00
Loan to Florence county.....	18,000 00
One-half Indemnity Fund transfer.....	31,733 55
Total.....	<u>\$1,537,151 47</u>
Cash on hand September 30, 1890.....	126,091 05
Grand total.....	<u><u>\$1,663,242 52</u></u>

UNIVERSITY FUND.

Certificates of Indebtedness.....	\$111,000 00
Eau Claire county bonds.....	10,000 00
City of Platteville bonds.....	6,000 00
County of Waupaca bonds.....	8,000 00
County of Vernon bonds.....	20,000 00
County of Manitowoc bonds.....	30,000 00
Due on Certificates of Sales.....	15,411 00
Due on loans.....	1,424 74
Loan to Shawanc county.....	13,500 00
Loan to city of Menomonie.....	10,000 00
Total.....	<u>\$225,335 74</u>
Cash on hand September 30, 1890.....	4,388 79
Grand total.....	<u><u>\$229,724 53</u></u>

AGRICULTURAL COLLEGE FUND.

Certificates of Indebtedness.....	\$60,600 00
City of Milwaukee bonds.....	10,000 00
City of Platteville bonds.....	10,500 00
City of Madison bonds.....	2,500 00
City of Edgerton bonds.....	2,000 00
City of New Richmond bonds.....	3,500 00

Incomes.

City of Black River Falls bonds.....	20,000 00
County of Eau Claire bonds.....	10,000 00
Town of Rushford bonds.....	1,000 00
City of Neenah Board of Education bonds.....	3,000 00
City of Grand Rapids bonds.....	9,000 00
County of Manitowoc bonds.....	80,000 00
Loan to city of Manitowoc.....	4,000 00
Loan to city of Merrill.....	9,000 00
Loan to town of Day.....	800 00
Total.....	\$225,900 00
Cash on hand Sept. 30, 1890.....	4,542 79
Grand total.....	<u><u>\$230,442 79</u></u>

INCOMES.

Of the several funds during the year ending September 30, 1890.

SCHOOL FUND INCOME.

Interest on certificates of indebtedness.....	\$109,459 00
Interest on certificates of sales and loans due.....	21,078 89
Interest on bonds.....	31,620 00
Interest on loans to counties, towns, etc.....	19,523 37
Town of Benton, refunded.....	34 89
One mill state tax, Ch. 287, L. 1885.....	577,092 82
State tax, Sec. 247, R. S.....	7,088 36
Total.....	<u><u>\$765,897 33</u></u>

NORMAL SCHOOL FUND INCOME.

Interest on certificates of indebtedness.....	\$36,099 00
Interest on bonds.....	41,424 96
Interest on certificates of sales and loans due.....	2,421 78
Interest on loans to counties, towns, etc.....	3,840 74
Tuition fees, book rents, etc.....	12,991 16
State tax for fifth Normal school.....	10,000 00
Total.....	<u><u>\$106,777 64</u></u>

Incomes.

UNIVERSITY FUND INCOME.

Interest on Certificates of Indebtedness.....	\$7,770 00
Interest on bonds.....	2,300 00
Interest on Certificates of Sales and Loans due.....	1,210 15
Interest on loans to counties, towns, etc.....	1,719 45
Tuition fees, etc., and sale of farm products, etc.....	24,210 34
Appropriation by United States for Experiment Station.....	18,750 00
One eighth mill tax.....	72,136 60
One per cent. on railroad and other companies, ch. 282, laws 1889.....	14,957 27
Total.....	\$143,053 81

AGRICULTURAL COLLEGE FUND INCOME.

Interest on Certificates of Indebtedness... ..	\$4,242 00
Interest on bonds.....	3,860 00
Interest on Certificates of Sales and Loans due... ..	5,138 20
Interest on loans to counties, towns, etc.....	1,246 00
Total.....	\$14,486 20

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FOURTH BIENNIAL REPORT

OF THE

Railroad Commissioner

OF THE

STATE OF WISCONSIN,

Embracing the Period Ending June 30, 1890.



MADISON, WISCONSIN.

DEMOCRAT PRINTING COMPANY, STATE PRINTERS

1891.



FOURTH BIENNIAL REPORT

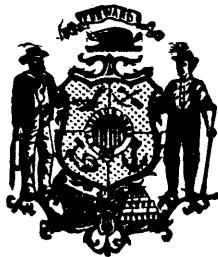
OF THE

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Embracing the Period Ending June 30, 1890.



MADISON, WISCONSIN.

DEMOCRAT PRINTING COMPANY, STATE PRINTERS.

1891.

PERSONNEL OF OFFICE.

ALTEY PETERSON, - - Commissioner.
JAMES H. FOSTER, - • Secretary and Deputy.
JOSEPH SMETHURST, - - - Messenger.

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FOURTH BIENNIAL REPORT
OF THE
RAILROAD COMMISSIONER.

STATE OF WISCONSIN,
Office of Railroad Commissioner.
MADISON, WIS., December 24, 1890.

HON. W. D. HOARD,
Governor of Wisconsin.

I have the honor of presenting to you herewith, the fourth biennial report of this department. In my report of two years ago (which was for the years 1887 and 1888), I then stated that from the fact that a large portion of the text of the report of the various railroads doing business in this state, were spread, as a whole, upon the pages of the report, that it would be unnecessary to give very largely of the deductions therefrom, as it would be an unnecessary repetition.

It will, perhaps, be found necessary to present more of these facts in a detailed form than is usual, because of the fact that the report is limited by law to so few pages that it has become necessary to now give a great part of the report in tabulations in order to present such statistics as will be expected to be found, in reports of this character, by those who are students of statistics and are interested in such deductions. Added to this is the fact that the form of report upon which railroad companies make their return to this department, and which has been in use for years (with such additions as experience had shown to be essential), this form has given place to the form used by the inter-state commerce commission, with such engraftments thereon, as would adapt it, to obtaining the same data for

General Report.

Wisconsin. This change, and the limit of its pages, has cost a vast amount of labor in formulating entirely anew the tabulations of this work. It is not improbable, indeed it is highly probable, that, in this new arrangement, there should have been things omitted which it were better to have saved. It will be an easy matter for future commissioners to remedy such defects, if any there are, as time and examination will make them apparent, and easy of repair, as the pioneer work of formulation and arrangement has been done.

MILEAGE IN WISCONSIN.

The mileage in the state of Wisconsin, as reported December 31, 1888, and published in my last report, was 5,275 and 76-100 miles. As collected on December 31, 1889, it was 5,405 and 52-100 miles, an increase of 129 and 76-100 miles. On December 31, 1890, the mileage is 5,475 and 55-100 miles, a further increase of 69 and 92-100 miles, and making in two years a total of 199 and 68-100 miles. Had there been no corrections by resurveys, or in the taking up and the shortening of the track, the total mileage on the 31st day of December, 1890, would have been 5,490 and 55-100 miles, as the reported addition for the year 1890 is 85 and 3-100 miles.

The additions are as follows: Chicago, Milwaukee & St. Paul R'y Co., from Necedah to Babcock, or Dexterville Junction, 18 and 94-100 miles, and from Lynn, northwesterly to the end of track, 2 and 16-100 miles, a total of 21 and 10-100 miles.

The Goodyear, Neillsville & Northern, from Goodyear to McKenna, 2 miles, and branches to mills, 3 miles, a total of 5 miles. The Milwaukee, Lake Shore & Western R'y Co. have purchased the logging railroad formerly known as the Wisconsin & Wolf River R. R., and have now made of it an operated line of road, and by this there will be an addition to the railroad building for the year 1890 of 9

General Report.

and 31-100 miles. This line runs from Harrison to Post Lake. The line was built, or partially built, several years ago, I believe, but until its purchase by the M., L. S. & W. R'y Co., has been used as private property, and not for the public use, and, as a consequence, has not been returned to this office. There has also been an addition to their mining branches of 31-100 of a mile, making their total addition for the year, 9 and 62-100 miles.

The Wisconsin Central Company has built from Marshfield to Greenwood, a distance of 23 miles, and from "St. Paul" connection to Eau Claire depot, 31-100 miles, a total of 23 and 31-100 miles. The Chicago, St. Paul, Minneapolis & Omaha R'y Co. has built from Neillsville to Marshfield, a distance of 23 miles. The Wisconsin Midland has built 3 miles in the city of Fond du Lac. These several additions make the sum of 85 and 3-100 miles, as before stated.

It will be seen by this resume that there has been but little activity in the way of railroad building in the past two years, and most notably so for the year 1890. As was said in my former report, what building has been done has been more in the way of extensions than on new lines, but have been wise extensions, as they extend and simplify business, in uniting lines and shortening the haul. This will be most readily seen by a look at the map, and by noting how admirable the connection by the extension of the Chicago, Milwaukee & St. Paul road, from Necedah to Babcock, or Dexterville Junction, uniting there with what was formerly the Wisconsin, Pittsville & Superior, and with the Milwaukee, Dexterville & Northern, and thus opening up that country as never before, and giving opportunity for a more direct communication of the outer world, with that region of most excellent hard-wood timber. It was a good thing for the people through which those lines run (formerly known as the Geo. Hiles roads), that the great and enterprising St. Paul Company should purchase those short lines, and thus giving to that people a first-class

General Report.

service, a thing which, under the old regime, could never have been recured.

The same may be said of the extension of the C., St. P., M. & O. road from Neillsville to Marshfield, as by this means the "Omaha" and the Wisconsin Central are united and a new opening made, and new avenues of trade and travel opened up to the people of the pine and the maple, the birch and the basswood. Away to the north the Wisconsin Central is adding such mileage as shall add to the development of that region, and offer the facilities for bearing to the southern and the western climes the forest resources, while toward the Iron Mountains and the mineral ranges, the C. & N. W. R'y Co., and the Milwaukee, Lake Shore & Western Railway Co., are adding little by little to their main line, and their main branches and spurs; their tracks of steel, upon which to bear to the forges and the furnaces of the great commercial centers, the boundless wealth of those great beds of ore, which, for long ages, has been hid away in those labyrinthine veins of mountain gorges, the best iron of the world.

STOCK AND DEBT.

Total amount of common stock June 30, 1890, was.....	\$78,722,722 10
Total amount of preferred stock was.....	33,703,352 45
Making a total of capital stock.....	<u>\$112,431,124 55</u>
The bonded or funded debt was.....	140,852,100 08
Making total of capital stock and debt.....	253,283,224 63
Add to this current liabilities, or unfunded debt.....	7,364,211 18
And the grand total of stock and debt will be	<u><u>\$260,647,435 81</u></u>

An interesting detail of stock and debt will be found in the tables, in the main body of this report, in which the amount for each company will be found, under its appropriate head.

Capital stock per mile.....	\$20,518 61
Bonded or funded debt per mile.....	25,705 42
Total of capital stock and funded debt per mile.....	<u>\$46,224 08</u>
Unfunded debt per mile.....	\$1,343 97
Total liabilities of every nature per mile.....	<u><u>\$47,568 00</u></u>

General Report.

COST OF ROAD.

	COST IN 1888.		COST IN 1890.	
	Cost June 30, '85.	Cost per mile June 30, '88.	Cost June 30, '90.	Cost per mile June 30, '90.
Chicago, Milwaukee & St. Paul.....	\$41,314,388 30	\$31 595 00	\$42,992,209 39	\$32,815 43
Chicago & Northwestern.....	35,782,325 52	37,802 00	34,591,302 12	36,544 61
Chicago, St. Paul, Minneapolis & Omaha.....	23,823,235 93	42,502 64	23,489,229 64	43,271 00
Chicago, Burlington & Northern...	9,906,066 63	55,151 09	10,684,032 16	46,257 13
Chicago, Fairchild & Eau Claire River.....	63,408 60	3,975 54	66,305 31	4,144 06
Chicago, Madison & Northern...	3,068,958 59	33,743 36	3,191,124 37	34,948 35
Chicago, Wisconsin & Minnesota...	3,893,835 91	59,062 50		
Duluth, South Shore & Atlantic.....			5,141,236 73	75,597 35
Green Bay, Winona & St. Paul....	15,399,289 45	65,113 27	15,402,586 56	70,395 73
Duluth Short Line R'y.....			87,084 30	49,762 46
Menomonie.....	101,500 00	20,219 12	129,500 00	25,796 81
Eastern R'y Co. of Minnesota.....			2,544,582 18	120,170 58
Milwaukee, Lake Shore & Western..	14,387,692 46	31,988 99	16,148,656 71	29,580 63
Milwaukee & Northern.....	8,854,556 91	36,513 64	8,694,431 41	35,812 08
Milwaukee, Dexterville & Northern	300,000 00	20,000 00	508,000 00	20,000 00
Minneapolis, St. Paul & Sault Ste Marie.....	11,051,222 92	41,421 37	11,534,721 58	43,225 49
Minnesota, St. Croix & Wisconsin..	5,038,468 11	56,164 11		
Northern Pacific.....	2,031,042 34	76,105 57	1,936,261 01	22,941 48
Penokee.....	3,092,725 84	86,728 15		
Prairie du Chien & McGregor.....	87,500 00	50,000 00	87,500 00	50,000 00
Sault Ste Marie & South Western..	98,635 30	7,045 38	341,717 81	9,235 61
St. Cloud, Grantsburg & Ashland...	81,036 86	6,753 07	81,036 36	6,753 07
Wisconsin Central R. R.....	21,816,733 29	61,958 23	22,718,677 05	59,014 15
Wisconsin & Minnesota.....	2,524,363 80	46,208 47		
Wisconsin, Pittsville & Superior....	216,244 78	10,657 70	219,157 43	10,803 20
Milwaukee & Lake Winnebago.....	3,482,960 26	54,497 89	3,480,000 00	53,088 85
Packwaukee & Montello.....	224,000 00	28,538 03	224,000 00	28,607 92
St. Paul Eastern Grand Trunk.....	2,127,409 49	37,987 45	2,147,409 44	38,346 60
Wisconsin Central Co.....			11,852,971 29	61,369 84
Chicago, Wisconsin & Minnesota...			6,526,435 22	49,647 13
Abbottsford & North Eastern.....			232,000 00	15,800 00
Total.....	\$208,867,606 27	av. \$40,137 52	\$224,052,218 57	av. \$40,868 51

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COST OF ROAD.

The total cost of the roads of the state of Wisconsin for the year ending June 30th, 1890, so far as it has been possible to ascertain the same,

Was.....	\$224,052,218 57
In 1888, June 30th, it was.....	208,867,606 27
Increase in two years.....	<u>\$15,184,612 30</u>
Cost per mile.....	<u>\$40,868 61</u>

PASSENGER TRAFFIC.

The number of passengers carried in the state during the year ending June 30, 1890, was.....	7,858,113
The number carried for year ending June 30, 1888, was.....	6,779,931
A gain of 1890 over 1888 of.....	<u>578,182</u>

The number carried one mile was 242,988,101, and the rate per passenger per mile was 2 cents and 416-1000 of one cent.

FREIGHT TRAFFIC.

The number of tons of freight carried one mile in Wisconsin for the year ending June 30, 1890, was 14,141,076, and the number of tons carried one mile was 1,860,429,525, and the average rate per ton per mile, received from such carriage, was 9 mills and 718-1000 of one mill. The average distance haul of each ton was 131 and 56-100 of a mile.

PASSENGER AND FREIGHT EARNINGS PER MILE.

Passenger earnings per mile.....	\$1,276 08
Freight earnings per mile.....	8,502 85
Passenger and freight earnings per mile.....	<u>\$4,778 93</u>

The average amount received for each ton of freight hauled, was \$1.28.

EARNINGS, VIZ.

Total passenger earnings.....	\$7,020,192 36
Total freight earnings.....	19,270,486 59
Total earnings other than passenger and freight.....	160,985 86
Total gross earnings.....	<u>\$26,451,564 81</u>

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EXPENSES, VIZ.

Maintenance of way and structures.....	\$3,602,638 99
Maintenance of equipment.....	2,375,559 56
Conducting transportation.....	5,834,688 95
General expenses.....	1,924,857 71
Total of expenses.....	<u>\$16,737,745 21</u>

RECAPITULATION.

Gross earnings.....	\$26,451,564 81
Total of expenses.....	<u>16,737,745 21</u>
Net earnings.....	<u>\$9,713,719 60</u>

TAXES OR LICENSE FEES.

Following in the line of thought of my predecessor, Mr. N. P. Haugen, I made some specific suggestions upon the matter of returns which the various companies make to this department, in relation to the manner of arriving at the number of miles of operated road upon which gross earnings should be made. There has been cases in this state where a much smaller sum was paid into the treasury of the state than ought to have been by a simple manipulation of mileage.

Where the gross earnings exceed \$3,000 per mile, the license fee is four per cent. of the gross earnings. Where the gross earnings fall short of this, a much less sum pays license fee as will be seen by an examination of the law. If, then, a company discovers that the earnings on their road is but a slight shade over \$3,000 per mile, and that the addition of a few miles of road would reduce the gross earnings to a little less than \$3,000 per mile, and that thereby, quite a sum could be saved to themselves by a correspondingly less sum to the state, the temptation is very great for them to try to find a way in which they can put the money into their own treasury rather than into the treasury of the state.

If such a case should occur, and it has occurred in this state, the State Treasurer is powerless to avert it. Should such a case occur, it seems to me that if it should be, that

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the mileage was really more than it ought to be, and the payment of the license fee less, that in that event it becomes not only an injustice to the people of the state, but also to those companies who do pay their full and honest share into the treasury of the state. It has seemed to me, and still seems that the legislature should determine by law just what should constitute an operated road, upon which earnings per mile should be estimated. And further, it seems to me that inasmuch as the Railroad Commissioner is more familiar with the railroads of the state than any other officer, that in some way he should act in conjunction with the State Treasurer in determining the number of miles upon which earnings should be estimated before license to operate should issue. I renew the suggestions made two years ago and urge action thereon by the next legislature.

This matter is of so much importance to the finances of the state, that in calling the attention of the legislature to it, through you, that I deem it best to again place in my report, those sections of the revised statute bearing directly upon the matter that all can see at a glance, the situation as it is, that the needed action, may be more clearly seen. The following are the sections named, both as regards the return to the State Treasurer, and the Railroad Commissioner.

TAXATION OF RAILROAD COMPANIES.

SECTION 1211. Every railroad company, and every person operating a railroad in this state, except railroads operated by horse-power, shall, on or before the tenth day of February in each year, make and return to the state treasurer, in such form and upon such blanks as shall be furnished by him a true statement of the gross earnings of their respective roads for the preceding calendar year, of the number of miles of road operated by each such company or person, and the gross earnings per mile per annum during such year, which statement shall be verified by the oath of the secretary and treasurer of such companies, or of the person so operating such railroad.

9 Wis., 431; 11 Wis., 35; 15 Wis., 554; 16 Wis., 1.

SECTION 1212. Each such railroad company and each person so operating any railroad shall, on returning such statement, apply for a license to

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operate the railroad mentioned in such statement, and shall pay the license fee therefor provided in the next section; and thereupon shall receive from the State Treasurer a license to operate such railroad for the calendar year commencing on the first day of January preceding, and terminating on the next succeeding thirty-first day of December, unless sooner revoked.

SECTION 1213. The annual license fees for the operation of such railroads shall be as follows:

1. Four per centum of the gross earnings of all railroads except those operated on pile and pontoon, or pontoon bridges, whose gross earnings equal or exceed three thousand dollars per mile per annum of operated railroad.

2. Five dollars per mile of operated railroad of all railroads whose gross earnings exceed one thousand five hundred dollars per mile per annum, and are less than three thousand dollars per mile per annum of operated road, and in addition two per centum of their gross earnings in excess of fifteen hundred dollars per mile per annum.

3. Five dollars per mile of operated road by all companies whose gross earnings are less than fifteen hundred dollars per mile per annum.

4. Two per centum of the gross earnings of all railroads which are operated upon pile or pontoon, or pontoon bridges, which gross earnings shall be returned as to such parts thereof as are within the state.

One-half of such license fee shall be paid at the time the license so issued, and one-half on or before the tenth day of August in each year.

FORFEITURE FOR NEGLECT TO OBTAIN LICENSE AND PAY FEE.

SECTION 1214. If any such railroad company, or person operating any such railroad in this state, shall neglect to obtain such license, or pay the license fee therefor, or any part thereof, as hereinbefore provided, such company or person shall absolutely forfeit to the state the sum of ten thousand dollars, to be recovered in an action brought in the name of the state; and such neglect shall also be a cause of forfeiture of all the rights, privileges and franchises, whether granted by special charter or obtained under general laws by or under which any such railroad is operated. And the attorney-general, upon such neglect, shall collect by action the pecuniary forfeiture herein imposed, and also proceed to have forfeiture of such rights, privileges and franchises duly declared. Any such company or person, at any time before the final judgment of forfeiture of such rights, privileges and franchises is rendered, may be permitted to make the return and pay the license fee herein provided for, upon special application to the court in which the action to declare such forfeiture is pending, upon such terms as the court shall direct.

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SECTION 1795. The railroad commissioner shall, on or before the tenth day of February in each year, ascertain and return to the State Treasurer the following:

1. The actual cost of each railroad in this state up to and including the thirty-first day of the next preceding December; and if such railroads shall be partly in and partly out of this state, then the actual cost of so much thereof as is in this state.

2. The total gross receipts resulting from the operation of every such railroad during the next preceding year, ending on the thirty-first day of December, or of that part of the same which is in this state.

3. The total net earnings resulting from the operation of any such railroad during the next preceding year, ending on the thirty-first day of December, or of that part of the same which is in this state.

4. The total interest bearing indebtedness of the corporation owning or operating such railroad, and the amount of interest paid by such corporation during the next preceding year, ending on the thirty-first day of December; and if any part of such indebtedness has been incurred in consequence of the construction, maintenance, repair, renewal or operation of any part of such railroad which is not in this state, or for equipment of such part, such railroad commissioner shall ascertain and determine, in such manner as he shall think just and equitable, how much of its indebtedness is justly chargeable to that part of said railroad that is in this state, and how much interest shall have been paid by such corporation, during such year ending on the thirty-first day of the next preceding December, on that part of such indebtedness which is justly chargeable to that part of said railroad that is in this state. The president or managing officer of every railroad corporation, and every other person operating any railroad in this state, shall annually, in the month of January, make such reports and returns to such commissioner, verified by the oath of such officer or person as shall afford the information aforesaid, and as he shall require, and at other times prescribed by him, such other reports and returns, verified as aforesaid, concerning such railroads, their business affairs and management, as he shall require; and for such purpose he may prescribe blank forms, which shall be provided by the Secretary of State. Every railroad corporation, company or person operating a railroad, who shall fail to make any such report within the time prescribed therefor, shall forfeit one hundred dollars for each and every day the same shall be delayed.

An amendment to the law, that would either make it necessary for the Commissioner to verify the mileage, and the gross earnings per mile, or which would require

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joint action of both the Commissioner and the Treasurer, would secure better and more prompt returns, and insure to the state the amount it ought to receive.

ORGANIZATION OF NEW COMPANIES.

While it should be, as it is, the duty of persons incorporating new companies in the state, to file with the Secretary of State a copy of such organization and the description of the route of such projected line, there should also be some information filed in the office of the Railroad Commissioner of the organization of such company, to the end that in the office of the Railroad Commissioner all knowledge of the projecting, and the building of all lines of road should be available to every citizen of the state. And when work has been begun upon any such line, or upon extensions to old lines, report should be made of the same to the Railroad Commissioner, upon blanks to be prepared by him, and kept on hand for distribution when requested by the companies. And during the time of the construction or the extension of such lines, the progress of the work shall be reported to the Railroad Commissioner every three months, and at such other times as the Railroad Commissioner shall request. Blanks for the same to be prepared by the Railroad Commissioner and furnished upon request.

I commend this matter to the attention of the legislature, giving as a reason therefor, the fact, that there is scarcely a week of the year passes, that inquiry is not made to this office touching these things, of which there is no information of any nature in the office. The office of the Railroad Commissioner is the place, where presumably, all such information is lodged, and where it ought to be found.

Whenever there is any change in the management of any company, or of its directors, notice of the same should be filed, as information of the same, in the office of the Railroad Commissioner.

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SLEEPING CAR COMPANIES.

There is more difficulty in the collection of the license fees levied upon the sleeping car companies than upon any, or all other licensed companies in the state. There is no reason why those companies should not pay their proportion of the license for privilege of running their cars in the state. So far, it seems, that there has been no means in the shape of law devised whereby their just proportion of the state taxes should be borne. Such returns as are made, are made under protest, and legal quibbles are resorted to, to evade, as far as possible, the payment of anything into the treasury of the state. Some of the Wisconsin companies run their own sleepers, and these pay into the state treasury four per cent. of their gross earnings; it is not easy to see why a foreign company should escape by paying only on earnings from such passengers as get on to the cars in the state and get off in the state, while from all who get on in another state, and get off in this state, or who pass entirely through the state, or who get on in this state and get off in another state, why the earnings received from such passengers (which is by far the greatest portion of the passengers), why those earnings should pay no revenue into the treasury of the state?

I respectfully suggest the above to the wisdom of the legislature for some action.

ACCIDENTS.

It is but fair to state that there have been as few and perhaps fewer, fatal casualties in the state of Wisconsin than in any of our sister states. It is possible that this in part may be ascribed to the fact that rapid running is not the rule in Wisconsin, and yet some of our through trains which pass entirely through our state, in their runs from Chicago to St. Paul do make good time, and when upon examination it is found that accidents are few, and fatal

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casualties almost unknown to passenger travel, the conclusion cannot be escaped, that there is great care taken in carrying the great tide of passenger travel through Wisconsin. This can perhaps be better illustrated by saying that there were seven million three hundred and fifty-eight thousand one hundred and fifteen different persons carried in the state of Wisconsin in the year 1890, being an equivalent of carrying one passenger two hundred and forty-two millions, nine hundred and eighty-eight thousand, one hundred and one miles. There were four passengers killed in the state during the year. That would give to one passenger sixty-one million miles very nearly, and would carry him around the globe many thousand times.

With all of the horrors of a railroad accident, and they are at times fearfully appalling, still it must be admitted that travel by rail is the safest system of travelling in the world to day. What has been said of those who are passengers cannot of course be said of those whose business it is to do the work of transportation in the way of the freighting of the country. There are still by far too many fatal casualties to the trainmen of the country.

Safer appliances are being invented and put upon the freight cars but the minimum of such accidents has not yet been reached. Railroad managers should hold it to be a cardinal principal of action to avail themselves of every improvement of merit for the saving of life and limb. Cost should not bar the way to action, when once experience and trial has demonstrated worth and merit, in any labor saving device, or in anything which will lessen the dangers of travel. Men grow careless in their hazardous work, and often times escape from injury has a tendency to make them careless and many times reckless, and so this being true, cautionary preparation against danger becomes all the more a necessity.

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CAR COUPLING

is still as in the past, one of the great sources of injury to persons and in all probability this will remain the case until all cars shall be equipped with a coupling device which will relegate to the past, the use of the link and pin. Many of the lines are equipping their freight cars with automatic coupling, and doing away with the link and pin to a large extent. This should be continued just as fast as it can be done. As was said in my report of two years ago, no coupling has yet been found of universal adaption and perfect in its automatic workings. I am still of the opinion that the Janny coupler is one of the standard couplers, and that it, or some other equally as good, should be put upon freight cars, as I then said, as fast as the means of the companies and the circumstances of the case will permit.

Two years ago I took a good deal of pains through correspondence, and in personal interviews, with the management of several of the larger roads of the state, to ascertain their views and to learn what was being done in the way of introducing safety coupling devices, and a means of heating cars, different from the stove. I published at that time, the correspondence, to a certain extent, and gave the views of those men, as well as the efforts they were putting forth in regard to the matters of

COUPLING AND STEAM HEATING.

This year I have had no extended correspondence with managers and superintendents upon those topics, but in general conversation with them I find what I then found, that these men are earnest in their efforts to find the *best* there is in use, and to put them in use on their lines of road as fast as possible. This is as it should be. No jot, or tittle of interest, inquiry, investment or enterprise, should be abated in this most important matter, and all who have to do with these things should be in the advance guard of

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progress, and thoroughly abreast of the times. In some states the railroad commission is made a sort of co-committee with the railroad men in the examination and investigation of this subject. I deem the plan a good one.

I here give a brief synopsis of the accidents in Wisconsin during the year 1890. The details concerning the same will be found tabulated in the body of this report, and will be found interesting study to the student of statistics in that direction.

ACCIDENTS TO PERSONS FOR THE YEAR ENDING JUNE 30, 1890.

KIND OF ACCIDENT.	EMPLOYEES.							
	Trainmen.		Switchmen, flagmen and watchmen.		Other employes.		Total.	
	Killed.	In- jured.	Killed.	In- jured.	Killed.	In- jured.	Killed.	In- jured.
Coupling and uncoupling.....	9	166	.....	65	1	13	10	245
Falling from trains and engines.....	7	66	1	9	4	20	12	95
Overhead obstructions.....	.....	5	.....	1	.....	.....	.....	6
Collisions.....	.....	19	.....	1	2	2	.....	24
Deraillments.....	.....	11	.....	.....	2	9	2	20
Other train accidents. At highway crossings.....	4	56	2	4	2	5	8	65
At stations.....	.....	9	.....	1	1	2	1	2
Other causes.....	7	76	1	7	1	8	1	18
Total.....	27	408	4	88	23	346	52	845
	OTHERS.							
	PASSENGERS.		Trespassers.		Not trespassers.		Total.	
	Killed.	In- jured.	Killed.	In- jured.	Killed.	In- jured.	Killed.	In- jured.
Collisions.....	.....	18	.....	.....	.....	2	.....	20
Deraillments.....	.....	.....	.....	.....	.....	.....	.....	6
Other train accidents. At highway crossings.....	3	16	7	8	2	9	12	33
At stations.....	9	5	11	5	6	10	17
Other causes.....	1	12	5	7	1	2	6	18
Total.....	4	55	47	27	1	13	49	52

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PROJECTED LINES.

There is but little to note, or to say, in the way of new projects, in the way of railroad building. Two years ago, as it appeared to me, there was quite a good deal of evidence that certain lines would soon do certain building—and the imagination took free rein, in the vision of outlook and expectancy (not unaccompanied with hope), at what would be: when the Chicago & Northwestern should fill her gap between Princeton and Necedah, and when the marriage of that great road with the Omaha should open up new avenues of trade and travel to the Fox river valley, and set her, with her products, at the very doors of St. Paul and Minneapolis, and their outlying borders—the “Great Northwest.” So, too, the vision became “rapt,” as to the eye of the mind, the smoke of the engine was seen, and the shriek of her whistle was heard, along the line of the old St. Paul in the extension of her line across the sands of Waushara (that country of clover seed and pork), to a point where she would become united to her “Wisconsin Valley Division,” and piercing the unbroken wilds, of the land of the “away north,” she would unite in commercial and fraternal bonds, the land of the prairie, and the pine, in lasting comity. The then vision has not yet become real. In all probability it is only a rest, and that in the not far-distant future it will no longer be a dream, but a cheering reality, where promise and profit shall be united. Neither has the seeming promise of the Wisconsin Midland been fulfilled. But the work has been begun, and it is probable that the coming years may see greater and more rapid additions than has the past year. A strip of three miles has already been built through the city of Fond du Lac, and is, I understand, operated by the Chicago, Milwaukee & St. Paul Railway company. Its projectors and builders, in correspondence with this department, in a jocular way, claim that they are entitled to recognition, for the reason “that while they are not as

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long" as some of the other lines of the state, that they are just as wide, and that in due time, their energy and push, will make it longer, until it is claimed it will penetrate a forest belt unsurpassed, if indeed it is not unequalled in the elements of wealth by any other of the great forests of the state. Another of the projected lines, and one which has sprung up within the past two years, is the

KICKAPOO VALLEY & NORTHERN RAILROAD

in the western part of the state. The survey, is from Wauzeka, in Crawford county, to Wilton, in Monroe county, a distance of eighty miles. The line is surveyed and located, and twenty-eight miles of the track is graded, and the bridging, piling and culvert work done, and the ties in readiness for placing upon the track. This line when completed, as it has every prospect at the present time of being done during the coming season, will be a great advantage to a region of country that is practically without railroad facilities. The country through which it runs is a good agricultural region; its products being largely grain and live stock, with a strong tendency at the present time to dairy interests. Along the line of the road, and easy of access, there is a large amount of hardwood timber of fine quality. As a hoop pole region it probably has no superior in the state, while all along the Kickapoo river are water powers in abundance, and with a capacity of carrying on manufacturing interests of almost unlimited measure, whose water supply is never failing. It will be a connecting link, between those two great lines of Wisconsin — the Chicago, Milwaukee & St. Paul, and the Chicago & Northwestern Railway Company — whose advent and completion will be hailed with joy by the people of the Kickapoo valley.

CONNECTION AT JUNCTION POINTS.

It is the firm belief of this commission, that wherever it is possible, in reason, to make connection at junction points

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that such connctions should be made, and the practice sometimes indulged in of changing time, simply to break connections, or of the time on one line being so near the time on the other, that the rear of one train is plainly visible to the passengers on the other, who desire to take the same, and who are largely hindered by the break of connections, and much to the disadvantage of the traveling public generally, such habit is highly to be condemned, and some measures should be adopted for its correction. That it is reasonable for the different companies to make connections at *all* junction points is simply preposterous. The difference in the length of the lines forbid that; but that it is a fact, that at very many points the time is so near that connections could be bettered is a recognized fact patent to the most casual observer. If pains was taken to make connections wherever it was possible, though it did come through a little detention and inconvenience, in the long run the companies would be the gainers through the good will of the people, whose servants and carriers they are; though that good will had as a cost price a little of disadvantage. It is easier to preserve a harmony of relations and conditions than to heal a breach when once made.

COMPLAINTS.

It is coming to be understood, that in any matters of difference between parties and railroad companies, that the easier, better and cheaper way to settle them is to present them to the Railroad Commissioner, and have him present them to the companies, than it is to rush into the courts under the advice of feud breeders and shyster lawyers. In this way the complaint receives cool and deliberate consideration, rather than the heated feelings engendered by a trial in court, and in ninety-nine cases out of a hundred, the financial results are better to both parties, and there is no bitterness or unkindness left in the trail. The dominion

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of the Railroad Commissioner, in accord with my recommendation two years ago, was increased by the legislature of 1889. The wisdom of the action is very apparent. If there is any doubt of the Commissioner in regard to any complaint presented to him, or in case he is not able to secure such adjustment of the difficulty as seems proper to him, he can present the same to the Attorney General, who, if he deems the case a meritorious one, must prosecute the same, at the expense, and in the name of the state. The number of complaints presented to the Commissioner during the past two years, has not been large, and these have all been settled without calling for the aid of the Attorney General to use the power of the state. Sometimes the agents of the companies urge their points and their claims with great force and vigor, but I do not now remember of a single instance where the companies have stood out against my determination of the case; and the cases have been amicably settled. I have found them persistent, at times almost to stubbornness, but open to conviction and argument; and always law-abiding. The amendment to the law has operated as was expected, and has added to the scope of power and the efficiency of this department, making the line of action more plain, and much more satisfactory. There are no unadjusted complaints of any considerable importance before this department.

CONDITION AND MANAGEMENT.

There is nothing new to add upon this subject to the reports of former years. The tendency every year is to improvement, both as to the roads themselves, and in the equipment of the same. In the early years of railroading in the state, many of the new lines of road were built by what may be termed local companies, who bravely struggled into existence, but who were unable to struggle on, pay the interest on their bonds, and maintain way and equipment, and afford the train privileges of the larger and

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the stronger roads. Gradually these roads have been bought up and become a part of the great lines, and the result to-day is that they are now branches of strong roads, whose facilities and advantages are of the same character of the main lines, with solid and well-drained road beds, and surfaced with steel rail of heavy weight and best manufacture. A notable instance of this is the line from Sheboygan to Princeton, which, before it came to be a part of the Chicago & Northwestern system, was but little more than two streaks of iron rust upon ties of rotten wood, but which is now replaced with sound ties and the best of steel rails, upon a road bed well drained and finely ballasted. The same can be said of the line from Fond du Lac to Iron Ridge, which, until its absorption by the Chicago, Milwaukee & St. Paul railway company, was a narrow gauge road, with a poor road bed, and without conveniences of travel, but which now carries from its main line at Iron Ridge, to Fond du Lac, its travel and its freight in good coaches, and upon a road bed and track reliable and safe. There is not the space in this report to tell of the improvements in the direction named, on the various lines of the state, and which will be found on the Wisconsin Central lines, the Milwaukee, Lake Shore & Western; Chicago, Burlington & Northern; the Chicago, Madison & Northern; Omaha, Northern Pacific, and the "Soo"; but it is but just to say that under their wise and business-like managements, they mark the progress of the age, as is evidenced in the improvements annually put upon them, and in the safety of travel over them; a better idea of which will be found embodied in the tables of cost of construction, maintenance of way, and accidents, which will be found in the body of this report.

RATES.

In my former report, I stated that upon examination I had found that in some instances the rates of freight in

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Wisconsin were greater than in some of the adjoining states, and that in the interests of harmony and good will, I had urged upon the managements the propriety of such a revision of their rates as would make them more nearly conform to the rates elsewhere. I then stated that at first the management had urged, that where the lower rates prevailed there was a much larger volume of business, and which required much less of expense in the handling and carriage of the same, and that the comparison was an unfair one; but I also said, that upon my presentation of the case, and of my reasons for the change, that a revision had been promised. The revision was made, and the fact that there have been no complaints in that matter coming to this office since; is evidence to me, that in the main, they are satisfactory. There always will be matters of that kind coming up in the business of transportation which call for adjustment, and I have no doubt all such cases could be remedied in the same manner. If any respectable number of persons shall feel aggrieved, and shall present their grievances to the Railroad Commissioner in a plain and conclusive way, invoking his aid, there is but little doubt but his interference would be fruitful in the way of good results. It did prove in that instance as was then predicted, that "mannerly methods in an attempt to secure results that are desirable, are better than methods of contention, and when secured, there is left none of the spirit and rancor of hate, with no bitterness to allay, or wounds to heal." A new classification of freight has just been adopted by the western roads, which makes a uniformity in all the different varieties of freight.

By the use of this "uniform classification," a glance at it and the rates, will tell whether rates are higher, or lower in one state than another, as well as upon the various roads of the same state. It will do away entirely with anything of "jugglery" of "rates" through a change of "classifica-

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tion." I deem this an important move in the right direction, and a thing highly commendable to the railroad companies. As the years go by, in my opinion, rates too, will come to be more uniform and the causes of complaint in the past will no longer exist. The railroad business of this country is still comparatively new, and the methods of business are coming more and more to be of the same character of other business transactions. He who watches closely the great movements on the dial of events cannot fail to see that great strides of progress have been made within the last decade. Railroad managements and railroad men have come to know that lasting and enduring success and prosperity cannot come of excessive and exorbitant charges upon any of their business. Whenever and wherever this is done it at once grows up antagonisms and bitterness that will not down at the bidding. It is the aim of those having in charge these great interests to so transact the affairs that the earnings shall meet the expenses and the maintenance of the roads and their equipment, together with a fair interest on cost. This is right, and in justice and equity no person or combination of persons ought to ask it to be different. But this should in no manner include interest on "watered stocks" or fictitious costs. Railroad companies should treat their customers with the same fairness that all other kinds of business men treat their customers; and when they do that they should receive the *same* treatment in return. The railroad interest has become in Wisconsin one among the most important of its enhanced interests. It has added to the wealth of the state, in its cost alone, over \$224,000,000.00. It has quickened all of the advantages of commerce and trade, and increased the opportunities of its people, and their resources and possibilities many fold.

It gives employment to over 16,500 working men, at an annual outlay of \$10,000,000, building up its thousands of homes, and giving comfort and support to probably be-

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tween 80,000 and 100,000 of men, women and children. Because of this, this great interest should not attempt to be overbearing, haughty or proud, or in its dealings, become oppressive or exacting. *It* should be willing to live, as the people, whom it serves — live. With this, it should be content, and in the contentment of such *just* reward, it should not be disturbed by inflamed passions, or senseless and class clamor. It should deal justly with the people, and the people with it.

All laws governing these great corporations, and which in a certain sense assumes to control the operations of these massive enterprises, should be born of justice and fairness, and their provisions should be the consummations of matured and conscientious thought, and of a conservative wisdom. They should be explicit, pointed and clear, and free from any hidden or uncertain meanings, out of which could be grown evasions or technical quibbles. This given, with all that I have here stated carried out, and I can see no reason *why* anything but amicable relations should exist between these great interests and the people, both becoming prosperous and useful in their necessary relations with each other. I would not in the least abate the rigor of *control*; for corporate capital uncontrolled, of any kind, becomes fired with greed and unjust exactions; but I would weigh that control in the scales of justice of even and unerring poise.

Wisconsin is a great state, and rich in all of those native elements which produces wealth. With a climate unsurpassed in health-giving and energy inspiring qualities, with a soil rich in the elements of productiveness, which but awaits the hand of labor to return an abundant reward; with her inexhaustible stores of mineral wealth hid away for centuries in the defiles and gorges of her Gogebic and her northern mountain ranges, and with her vast forest areas filled with groves of choicest wood; with all of these, and with the brain and the brawn which will crystallize

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these all into utility, Wisconsin has but just entered upon her career of development and prosperity. Her resources and her opportunities properly used, a bright future awaits her. All wealth is the product of labor, either manual or mental. The various forms of industry should be a unit, in the way of purpose and effort to produce best results and gather the results of labor and effort into useful accumulation. This cannot be done save through united efforts and harmony of action. Wars and feuds are destructive not only of material wealth, but also of that moral and social wealth, which enlarges and broadens and betters our civilization. We cannot afford contentions. Harmony and prosperity go hand in hand. Wisconsin must carve her wealth and her future from her productions. Her resources are useless until turned into gold through the channels of trade. Trade is the child of commerce. And so the conclusion is inevitable that entire reciprocity must exist between production and transportation. This *must* be. It is essential to success. Contention and litigation is waste, and revolution is destruction. These two great lines of industry and enterprise cannot be at war. Each is essential to each other, and rightly used complement each other. There is yet a great amount of railroad construction to be done in Wisconsin before her resources can be developed. Backed with energy and aided by skill the iron horse is yet to penetrate the recesses and the solemn depths of vast unbroken solitudes which still lie undisturbed on our northern borders, and whose margins are touched into another source of commercial life by the sleeping waters of old "Superior." Here are to be builded new homes; here are to arise and grow up new settlements of people filled with enterprise and thrift and here or there will spring into being as by the hand of magic, new cities which will give importance to our social conditions and become factors in material wealth and moral and social progress. The lines of iron rail push to a more

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speedy development, those advance guards of a higher and broader enlightenment, and a more cultivated and refined civilization, the school-house and the church; legacies most holy — of the sires of New England — and the product of “ Pilgrim ” and Puritan thought. But they will not come of inflamed passions, intolerant hostility, or unfriendly legislation. Neither will they come if those who build and operate the great transportation lines shall come with imperious airs, or having come, shall attempt to load the producer with exorbitant exactions, and ruinous rates. They must come with the idea that each is essential for the prosperity of both, and both for the welfare and prosperity of each. The roads cannot prosper or give proper facilities amid an eternal spirit of hatred and opposition; and neither can flourish where energy and labor are paralyzed, and are lying prostrate, and palsied into inaction by rate exactions too grievous to be borne with success. Mutualities and reciprocities must be the rule. Such has been the rule heretofore in Wisconsin. Under this rule she has prospered, largely beyond some of her neighbors who have taken a different course. She is at peace to-day, and prosperity reigns in all her borders. May it continue. That the Wisconsin Railroad Commission, through its methods of conciliation, and as an adjuster of differences, has been an important factor in bringing about the conditions of to-day there is no doubt. If continued in the same spirit the same results must obtain.

With the beginning of the New Year I shall retire from this Commission, and shall do so, strong in the hope that my administration of the affairs in this office, shall result in lasting good to the people, and that the four years now gone, may mark an era in the bringing nearer together the producer and the carrier, and in building up a harmony of relations which shall remain to bless Wisconsin in the coming years. Under the change of administration, Hon. James H. Foster, who has been with the Commission from

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its inception (now nearly fifteen years), and whose thoughts and labors are interwoven with its every detail, will also retire. He has probably seen more continuous service as Deputy Railroad Commissioner and secretary, than any one now holding that position. Trusting that the incoming Commissioner may follow in the beaten course which has characterized this department, and that his success may be assured through wise administration, this report is

Most respectfully submitted,

ATLEY PETERSON,
Railroad Commissioner.

Officers and Directors.

OFFICERS AND DIRECTORS.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY CO.

OFFICERS.

Title.	Name.	Residence.
President.....	Roswell Miller.....	Chicago.
1st Vice President.....	Frank S. Bond.....	New York.
3rd Vice President.....	E. G. Ripley.....	Chicago.
Asst. to Vice President.....	J. F. Tucker.....	Chicago.
Secretary.....	P. M. Myers.....	Milwaukee.
Treasurer.....	F. G. Ranney.....	Chicago.
Assistant Treasurer.....	John McNab.....	Chicago.
Chief Engineer.....	D. J. Whittmore.....	Chicago.
General Solicitor.....	Jno. T. Fish.....	Chicago.
General Counsel.....	John W. Carey.....	Chicago.
Comptroller.....	E. Q. Sewall.....	Chicago.
General Auditor.....	J. P. Whaling.....	Chicago.
Asst. Gen'l Auditor.....	W. N. D. Winne.....	Chicago.
General Manager.....	A. J. Earling.....	Chicago.
Freight Traffic Manager.....	A. C. Bird.....	Chicago.
General Passenger Agent.....	A. V. H. Carpenter.....	Chicago.
General Ticket Agent.....	A. V. H. Carpenter.....	Chicago.
General Superintendent.....	W. G. Collins.....	Milwaukee.
Division Superintendents.....	15 in number.....	
Superintendent of Telegraph.....	W. S. Fry.....	Milwaukee.
General Baggage Agent.....	W. D. Carrick.....	Milwaukee.
Land Commissioner.....	H. G. Haugan.....	Milwaukee.

DIRECTORS.

Name of Directors.	Post Office Address.	Expiration of Term.	Name of Directors.	Post Office Address.	Expiration of Term.
Phillip D. Armour.....	Chicago.....	Sept. 1890	Joseph Millbank.....	New York.....	Sept. 1890
August Belmont.....	New York.....	Sept. 1890	Roswell Miller.....	Chicago.....	Sept. 1890
Frank S. Bond.....	New York.....	Sept. 1890	Wm. Rockeeller.....	New York.....	Sept. 1890
Hugh T. Dickey.....	New York.....	Sept. 1890	Samuel Spencer.....	New York.....	Sept. 1890
Peter Geddes.....	New York.....	Sept. 1890	A. Vansantvoord.....	New York.....	Sept. 1890
Frederick Layton.....	Milwaukee.....	Sept. 1890	T. Hood Wright.....	New York.....	Sept. 1890
George C. Magoon.....	New York.....	Sept. 1890			

Total number of stockholders at date of last election, 3,048.

Date of last meeting of stockholders for election of directors, June 1, 1889.

Post office address of general office, Chicago, Ill., Rand & McNally Building.

Post office address of operating office, Chicago, Ill., Rand & McNally Building. Prior to June 30, 1890, Milwaukee, Wis.

Officers and Directors.

CHICAGO & NORTHWESTERN RAILWAY COMPANY.

OFFICERS.

Title.	Name.	Residence.
Chairman of the board.....	Albert Keep.....	Chicago.
President.....	Marvin Hughitt.....	Chicago.
2d Vice President.....	Marshall M. Kirkman.....	Chicago.
3d Vice President.....	William H. Newman.....	Chicago.
Secretary.....	Martin L. Sykes.....	New York City.
Treasurer.....	Martin L. Sykes.....	New York City.
Assistant Treasurer.....	S. O. Howe.....	Chicago.
Assistant Treasurer.....	J. B. Redfield.....	Chicago.
Chief Engineer.....	Jno. E. Blunt.....	Chicago.
General Counsel.....	William C. Goudy.....	Chicago.
General Attorney.....	William B. Keep.....	Chicago.
Auditor.....	Joseph B. Redfield.....	Chicago.
General Manager.....	John M. Whitman.....	Chicago.
General Ticket Agent.....	William A. Thrall.....	Chicago.
General Superintendent.....	Sherburn Sanborn.....	Chicago.
Division Superintendent.....	W. A. Gardner.....	Chicago.
Division Superintendent.....	Otto Miller.....	Chicago.
Division Superintendent.....	W. B. Lindsey.....	Escaanaba, Mich.
Division Superintendent.....	Robert A. Cowan.....	Baraboo, Wis.
Superintendent of Telegraph.....	George H. Thayer.....	Chicago.
General Baggage Agent.....	Nathaniel A. Phillips.....	Chicago.
Land Commissioner.....	Charles E. Simmons.....	Chicago.

DIRECTORS.

Names of Directors.	Post office address.	Expira- tion of term.	Names of Directors.	Post office address.	Expira- tion of term.
A. G. Dulman.....	N. Y. City...	June 1891	John M. Burke....	N. Y., N. Y..	June 1892
David P. Kimball..	Boston, Mass	June 1891	Marvin Hughitt..	Chicago, Ill..	June 1892
Chauncey M. Depew	N. Y., N. Y..	June 1891	N. K. Fairbank ...	Chicago, Ill..	June 1892
Sam'l F. Barger....	N. Y., N. Y..	June 1891	W. L. Scott.....	Erie, Pa ..	June 1893
Albert Keep.....	N. Y., N. Y..	June 1891	Percy R. Pyre....	N. Y., N. Y..	June 1893
M. L. Sykes.....	N. Y., N. Y..	June 1891	F. W. Vanderbilt..	N. Y., N. Y..	June 1893
Horace Williams...	Clinton, Iowa	June 1892	H. Mc Twombly..	N. Y., N. Y..	June 1893
Frederick L. Ames.	Boston, Mass	June 1892	John I. Blair.....	Blairst'n, N J	June 1893

Total number of stockholders at date of last election, 3,457.

Date of last meeting of stockholders for election of directors, June 5th, 1890.

Post office address of general office, Chicago and New York.

Post office address of operating office, Chicago.

Officers and Directors.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY CO.

OFFICERS.

Title.	Name.	Residence.
President.....	Marion Hughitt.....	Chicago, Ill.
Vice President.....	M. L. Sykes.....	New York City.
Secretary.....	E. E. Woodman.....	Hudson, Wis.
Treasurer.....	M. L. Sykes.....	New York City.
Assistant Treasurer.....	S. O. Howe.....	New York City.
Local Treasurer.....	B. W. Clark.....	St. Paul, Minn.
Chief Engineer.....	C. W. Johnson.....	St. Paul, Minn.
General Counsel.....	James H. Howe.....	St. Paul, Minn.
Attorney.....	S. L. Perrin.....	St. Paul, Minn.
Auditor.....	L. N. Robinson.....	St. Paul, Minn.
General Manager.....	E. W. Winter.....	St. Paul, Minn.
General Freight Agent.....	J. T. Clark.....	St. Paul, Minn.
General Ticket Agent.....	T. W. Teasdale.....	St. Paul, Minn.
General Superintendent.....	W. A. Scott.....	St. Paul, Minn.
Division Superintendent.....	Jas. McCabe.....	St. Paul, Minn.
Division Superintendent.....	Hugh Spencer.....	Mankato, Minn.
Division Superintendent.....	H. H. Jarus.....	Omaha, Neb.
Superintendent of Telegraph.....	H. C. Hope.....	St. Paul, Minn.
Baggage Agent.....	E. F. Woods.....	St. Paul, Minn.
Land Commissioner.....	W. H. Phipps.....	Hudson, Wis.

DIRECTORS.

Names of Directors.	Post Office Address.	Expira- tion of Term.	Names of Directors.	Post Office Address.	Expira- tion of Term.
M. L. Sykes.....	N. Y. City....	June 1891	W. K. Vanderbilt..	N. Y. City....	June 1892
J. M. Whitman.....	Chicago..	June 1891	H. McTwombly...	N. Y. City....	June 1892
J. H. Howe.....	St. Paul..	June 1891	Marvin Hughitt...	Chicago.....	June 1892
J. A. Humbird.....	Hudson, Wis.	June 1891	D. P. Kimball.....	Boston.....	June 1893
Albert Keep.....	Chicago.....	June 1892	E. W. Winter.....	St. Paul.....	June 1893
Cornelius Vander- bilt.....	N. Y. City....	June 1892	W. L. Scott.....	Erie, Pa. . .	June 1893
			C. M. Depew.....	N. Y. City....	June 1893

Total number of stockholders at date of last election, 1162.

Date of last meeting of stockholders for election of directors, June 7, 1890.

Post office address of general office, St. Paul Minn.

Post office address of operating office, St. Paul, Minn.

Officers and Directors.

CHICAGO, BURLINGTON & NORTHERN RAILROAD COMPANY.
OFFICERS.

Title.	Name.	Residence.
Chairman of the board.....	J. Murray Forbes.....	Boston, Mass.
President.....	J. Murray Forbes.....	Boston, Mass.
1st Vice President.....	George B. Harris.....	St. Paul, Minn.
Secretary.....	F. B. Beaumont.....	Boston, Mass.
Treasurer.....	J. Murray Forbes.....	Boston, Mass.
Cashier.....	F. Dabry.....	St. Paul, Minn.
Chief Engineer.....	S. D. Purdy.....	La Crosse, Wis.
Attorney or Counsel.....	Young & Leightmer.....	St. Paul, Minn.
Attorney or Counsel.....	J. W. Losey.....	La Crosse, Wis.
Auditor.....	N. B. Hinckley.....	St. Paul, Minn.
General Passenger Agent.....	W. J. C. Kenyon.....	St. Paul, Minn.
General Ticket Agent.....	W. J. C. Kenyon.....	St. Paul, Minn.
General Freight Agent.....	W. J. C. Kenyon.....	St. Paul, Minn.
General Superintendent.....	J. A. Hastings.....	St. Paul, Minn.
Assistant Superintendent.....	D. Cunningham.....	La Crosse, Wis.
Assistant Superintendent.....	J. C. Howard.....	Minneapolis, Minn.
Superintendent of Telegraph.....	P. H. Hough.....	La Crosse, Wis.
General Baggage Agent.....	E. A. Ladd.....	Chicago, Ill.....

DIRECTORS.

Names of Directors.	Post Office Address.	Expira- tion of term.	Name of Directors.	Post Office Address.	Expira- tion of term.
Alexander Cochran	Boston.....	June 1891	Edw. C. Perkins..	Boston.....	June 1891
J. Murray Forbes..	Boston.....	June 1891	Nath'l H. Stone..	Boston.....	June 1891
George P. Gardner.	Boston.....	June 1891	Chas. L. Young..	Boston.....	June 1891
W. Powell Mason...	Boston.....	June 1891			

Total number of stockholders at date of last election. 190.

Date of last meeting of stockholders for election of directors, June 11, 1890.

Post office address of general office, St. Paul, Minn.

Post office address of operating office, St. Paul, Minn.

Officers and Directors.

CHICAGO, FAIRCHILD & EAU CLAIRE RIVER RAILROAD CO.

OFFICERS.

Title.	Name.	Residence.
Secretary.....	G. A. Foster.....	Fairchild, Wis.
Auditor.....	C. M. Wilson.....	Fairchild, Wis.
General Manager.....	N. C. Foster.....	Fairchild, Wis.

Post office address of general office, Fairchild, Wis.

Post office address of operating office, Fairchild, Wis.

CHICAGO, MADISON & NORTHERN RAILROAD COMPANY.

OFFICERS.

Title.	Name.	Residence.
President.....	Stuyvesant Fish.....	Chicago, Ill.
Vice President.....	E. H. Harriman.....	New York City.
Secretary.....	W. G. Bruen.....	Chicago, Ill.
Treasurer.....	Henry DeWolf.....	Chicago, Ill.
Attorney.....	B. J. Stevens.....	Madison, Wis.
Comptroller.....	J. C. Welling.....	Chicago, Ill.

DIRECTORS.

Names of Directors.	P. O. Address.	Expira- tion of Term.	Names of Directors.	P. O. Address.	Expira- tion of Term.
Stuyvesant Fish....	Chicago, Ill..	Mar. 1891	Henry DeWolf	Chicago, Ill..	Mar. 1891
E. H. Harriman....	New York...	Mar. 1891	J. C. Welling.....	Chicago, Ill..	Mar. 1891
B. F. Ayer.....	Chicago, Ill..	Mar. 1891			

Total number of stockholders at date of election, 6.

Date of last meeting of stockholders for election of directors, March 12, 1890.

Post office address of general office. . . } 78 Michigan Avenue, Chicago.

Post office address of operating office. }

Officers and Directors.

DULUTH, SOUTH SHORE & ATLANTIC RAILWAY COMPANY.
OFFICERS.

Title.	Name.	Residence.
President.....	James McMillan	Detroit, Mich.
1st Vice President.....	Calvin S. Brice.....	New York City.
2nd Vice President.....	F. N. Finney.....	Minneapolis, Minn.
Secretary.....	L. M. Schwan.....	New York City.
Treasurer.....	W. A. C. Ewen.....	New York City.
Assistant Treasurer.....	E. W. Allen.....	Marquette, Mich.
Chief Engineer.....	H. J. Payne.....	Marquette, Mich.
General Counsel.....	W. P. Healy.....	Marquette, Mich.
Auditor.....	E. W. Allen.....	Marquette, Mich.
Traffic Manager.....	W. F. Fitch.....	Marquette, Mich.
General Passenger Agent.....	C. B. Hibbard,	Minneapolis, Minn.
General Ticket Agent.....		
General Freight Agent.....	Wm. Orr.....	Marquette, Mich.
Superintendent.....	D. M. Philbein.....	Marquette, Mich.
Assistant Superintendent.....	A. M. Sutherland.....	Marquette, Mich.

DIRECTORS.

Names of Directors.	Post Office Address.	Expiration of term.	Names of Directors.	Post Office Address.	Expiration of Term.
James McMillan....	Detroit.....	July 1890	John W. Sterling..	New York...	July 1890
Sir George Stephen.	Montreal, Ca.	July 1890	Samuel Thomas ..	New York...	July 1890
Sir Donald Smith...	Montreal, Ca.	July 1890	Geo. I. Seney.....	New York...	July 1890
Wm. C. Van Horne.	Montreal, Ca.	July 1790	Richard J. Cross..	New York...	July 1890
Calvin S. Brice....	New York...	July 1890	Thos. W. Pearsall..	New York...	July 1890
John G. Moore.....	New York...	July 1890			

Total number of stockholders at date of last election, 237.

Date of last meeting of stockholders for election of directors, July 18, 1889.

Post office address of general office, 80 Broadway, New York City.

Post office address of operating office, Marquette, Mich.

*Officers and Directors.***DULUTH SHORT LINE RAILWAY COMPANY.****OFFICERS.**

Title.	Name.	Residence.
President.....	R. S. Hayes.....	New York City...
1st Vice President.....	W. H. Bliss.....	St. Paul, Minn....
Secretary.....	W. H. Coleman.....	St. Paul, Minn....
Treasurer.....	W. H. Coleman.....	St. Paul, Minn....

DIRECTORS.

Names of Directors.	Post Office Address.	Expira- tion of Term.	Names of Directors.	Post Office Address.	Expira- tion of Term.
R. S. Hayes.....	N. Y. City....	June 1891	A. B. Clough... ..	St. Paul.....	June 1891
W. H. Bliss.....	St. Paul.....	June 1891	D. A. McKinlay....	St. Paul.....	June 1891
W. C. Coleman....	St. Paul.....	June 1891			

Total number of stockholders at date of last election, 6.

Date of last meeting of stockholders for election of directors, June 2, 1890.

Post office address of general office, St. Paul, Minn.

Post office address of operating office, St. Paul, Minn.

EASTERN RAILWAY COMPANY OF MINNESOTA.**OFFICERS.**

Title.	Name.	Residence.
President.....	W. P. Clough.....	St. Paul, Minn.
Vice President.....	M. D. Grooer.....	St. Paul, Minn.
Secretary and Treasurer.....	E. Sawyer.....	St. Paul, Minn.
General Solicitor, Attorney or Counsel.....	M. D. Grooer.....	St. Paul, Minn.
Asst. Solicitor, Attorney or Counsel.....	Jas. Spencer.....	Duluth, Minn.
Comptroller.....	C. H. Warren.....	St. Paul, Minn.
General Manager.....	A. L. Mohler.....	St. Paul, Minn.
Acting Freight and Passenger Agent.....	P. A. Rockwell.....	St. Paul, Minn.
General Superintendent.....	F. A. Merrill.....	West Superi'r, Wis
Superintendent of Telegraph.....	J. B. King.....	St. Paul, Minn.

DIRECTORS.

Names of Directors.	P. O. Address.	Expira- tion of Term.	Names of Directors.	P. O. Address.	Expira- tion of Term.
J. J. Hill.....	St. Paul, Minn	Aug. 1891	E. Sawyer.....	St. Paul, Minn	Aug. 1891
W. P. Clough.....	St. Paul, Minn	Aug. 1891	W. A. Stephens ...	St. Paul, Minn	Aug. 1891
M. D. Grooer.....	St. Paul, Minn	Aug. 1891			

Total number of stockholders at date of last election, 6.

Date of last meeting of stockholders for election of directors, August 11th, 1890.

Post office address of general office, St. Paul, Minn.

Post office address of operating office, St. Paul, Minn.

Officers and Directors.

GOODYEAR, NEILLSVILLE & NORTHERN RAILWAY COMPANY.

OFFICERS.

Title.	Name.	Residence.
Chairman of Board.....	C. A. Goodyear.....	Tomah, Wis.....
President.....	D. A. Goodyear.....	Portage, Wis.....
1st Vice President.....	C. A. Goodyear.....	Tomah, Wis.....
Secretary.....	R. H. Richardson.....	Tomah, Wis.....
Treasurer.....	C. A. Goodyear.....	Tomah, Wis.....
General Solicitor, Attorney or Counsel.....	T. V. Bush.....	New Lisbon, Wis.....
Assistant General Solicitor, Attorney or Counsel.....	Geo. Graham.....	Tomah, Wis.....
Auditor.....	F. M. Hart.....	Tomah, Wis.....
General Manager.....	C. A. Goodyear.....	Tomah, Wis.....
General Superintendent.....	Hugh Blair.....	Goodyear, Wis.....

DIRECTORS.

Names of Directors.	Post office address.	Expiration of term.	Names of Directors.	Post office address.	Expiration of term.
D. A. Goodyear ..	Portage, Wis	No date.	W. D. McPherson .	Tomah, Wis.	No date.
C. A. Goodyear ..	Tomah, Wis.	No date.	Adam Gabe.....	Goodeyar ...	No date.
H. R. Richardson .	Tomah, Wis.	No date.			

Total number of stockholders at date of last election, 5.
 Date of last meeting of stockholders for election of directors, June 7, 1889.
 Post office address of general office, Tomah, Wis.
 Post office address of operating office, Goodyear, Wis.

Officers and Directors.

GREEN BAY, WINONA & ST. PAUL RAILWAY COMPANY.

OFFICERS.

Title.	Name.	Residence.
Chairman of the Board.....	Samuel Sloan.....	52 Wall St., N. Y.
President.....	Samuel Sloan.....	52 Wall St., N. Y.
1st Vice President.....	Wm. S. Sloan.....	N. Y. City.
Secretary.....	Theo. Sturges.....	N. Y. City.
Cashier.....	F. W. Froenke.....	Green Bay, Wis.
General Solicitor.....	G. G. Green.....	Green Bay, Wis.
Auditor.....	F. W. Froenke.....	Green Bay, Wis.
Traffic Manager.....	S. W. Champion.....	Green Bay, Wis.
Asst. General Passenger Agent.....	J. B. Last.....	Green Bay, Wis.
Asst. General Ticket Agent.....	J. B. Last.....	Green Bay, Wis.
General Superintendent.....	S. W. Champion.....	Green Bay, Wis.
Assistant Superintendent.....	F. B. Seymour.....	Green Bay, Wis.
Superintendent of Telegraph.....	F. C. Teetshorn.....	Green Bay, Wis.
General Baggage Agent.....	J. B. Last.....	Green Bay, Wis.

DIRECTORS.

Names of Directors.	Post Office Address.	Expira- tion of Term.	Names of Directors.	Post Office Address.	Expira- tion of Term.
Samuel Sloan.....	N. Y. City...	June 1890	W. S. Sloan.....	N. Y. City...	June 1890
Johe I. Blaire.....	Blairstown..	June 1890	Thos. Sturges.....	N. Y. City...	June 1890
B. J. Clark.....	Jersey City..	June 1890	W. C. Larned.....	Chicago, Ill..	June 1890
P. R. Pine.....	N. Y. City...	June 1890	R. B. Kellogg.....	Green Bay...	June 1890
E. F. Hatfield.....	N. Y. City...	June 1890	W. J. Abrams.....	Green Bay...	June 1890

Total number of stockholders at date of last election, 220.

Date of last meeting of stockholders for election of directors, June 7th, 1882.

Post office address of general office, 52 Wall Street, New York City.

Post office address of operating office, Green Bay, Wis.

Officers and Directors.

MENOMONIE RAILWAY COMPANY.

OFFICERS.

Title.	Name.	Residence.
President	E. W. Winter.....	St. Paul.
1st Vice President.	James H. Howe.....	St. Paul.
Secretary.....	E. E. Woodman.....	Hudson.
Treasurer	R. W. Clark	St. Paul.
Auditor	L. A. Robinson	St. Paul.

DIRECTORS.

Names of Directors.	Post Office Address.	Expira- tion of Term.	Names of Directors.	Post Office Address.	Expira- tion of Term
E. W. Winter.....	St. Paul .....	.....	W. H. Phipps.....	Hudson.....	.....
J. H. Howe.....	St. Paul .....	.....	E. E. Woodman ...	Hudson.....	.....
S. L. Perrin	St. Paul .....	.....		

Total number of stockholders at date of last election, 7.
 Date of last meeting of stockholders for election of directors, May 17, 1890.
 Post office address of general office, Hudson, Wis.
 Post office address of operating office, St. Paul, Minn.

Officers and Directors.

MILWAUKEE & NORTHERN RAILROAD COMPANY.

OFFICERS.

Title.	Name.	Residence.
President.....	Alfred M. Hoyt ..	New York, N. Y.
Vice President	James C. Spencer.	Milwaukee, Wis.
Secretary.....	Chas. Ray.....	Milwaukee, Wis.
Assistant Treasurer.....	Jas. C. Spencer.....	Milwaukee, Wis.
Chief Engineer.....	S. B. Fisher.....	Green Bay, Wis.
General Solicitor.....	A. H. Bright.....	Milwaukee, Wis.
Auditor.....	Robert Toombs.....	Milwaukee, Wis.
General Manager.....	C. F. Dutton.....	Milwaukee, Wis.
General Passenger Agent }	M. B. Sheardown.....	Milwaukee, Wis.
General Ticket Agent. }		
General Freight Agent.....	J. J. Coleman.....	Milwaukee, Wis.
Superintendent.....	H. M. Bell.....	Green Bay, Wis.
General Baggage Agent	W. D. Carrick.....	Milwaukee, Wis.

Post office address of general office, Milwaukee, Wis.

Post office address of operating office Milwaukee, Wis.

DIRECTORS.

Names of Directors.	Post Office Address.	Expira- tion of Term.	Names of Directors.	Post Office Address.	Expira- tion of Term.
Alfred M. Hoyt.....	New York...	Oct. 1890	Chas. Ray.....	Milwaukee ..	Oct. 1890
Samuel N. Hoyt....	New York...	Oct. 1890	Ephraim Mariner..	Milwaukee ..	Oct. 1890
Angus Smith.....	Milwaukee ..	Oct. 1890	Chas. F. Pfister....	Milwaukee ..	Oct. 1890
James C. Spencer..	Milwaukee ..	Oct. 1890			

Officers and Directors.

MILWAUKEE, LAKE SHORE & WESTERN RAILWAY COMPANY.
OFFICERS.

Title.	Name.	Residence.
President	F. W. Rhinelander	New York City.
1st Vice President	Joseph R. Busk	New York City.
Assistant Vice President	F. W. Rhinelander, Jr.	Milwaukee.
Secretary	Alfred L. Carey	Milwaukee.
Treasurer	Gordon Norrie	New York City.
Assistant Treasurer	A. D. Allibone	Milwaukee.
Chief Engineer	E. H. Rummels	Milwaukee.
General Solicitor, Attorney or Counsel	Alfred L. Carey	Milwaukee.
Assistant General Solicitor, Attorney or Counsel	Bradley G. Schley	Milwaukee.
Auditor	W. R. Hancock	Milwaukee.
General Manager	H. F. Whitcomb	Milwaukee.
General Passenger Agent	Ernest Vliet	Milwaukee.
General Freight Agent	C. L. Wellington	Milwaukee.
General Superintendent	Geo. F. Bidwell	Milwaukee.
Division Superintendent	W. H. Vandegrift	Kaukauna.
Division Superintendent	C. H. Hartley	Ashland.
Superintendent of Telegraph	H. C. Reed	Milwaukee.
Land Agent	C. S. Pierce	Milwaukee.

DIRECTORS.

Names of Directors.	Post Office Address.	Expiration of Term.	Names of Directors.	Post Office Address.	Expiration of Term.
F. W. Rhinelander.	New York...	June 1891	Joseph Vilas	Manitowoc ..	June 1892
W. H. Reese	New York...	June 1891	James H. Mead...	Sheboygan...	June 1892
W. K. Hinman	New York...	June 1891	F. F. Thompson...	New York...	June 1893
D. Parrish	Philadelphia.	June 1891	Gordon Norrie...	New York...	June 1893
Saml. S. Sands	New York...	June 1892	Joseph R. Busk...	New York...	June 1893
Theo. M. Davis	Newport, R I	June 1892	Charles Luling...	Manitowoc ..	June 1893
Chas. Dana	New York...	June 1892			

Total number of stockholders at date of last election, 320.

Date of last meeting of stockholders for election of directors, June 11, 1890.

Post office address of general office, Milwaukee, Wis.

Post office address of operating office, Milwaukee, Wis.

Officers and Directors.

ST. PAUL EASTERN GRAND TRUNK RAILWAY COMPANY.

OFFICERS.

Title.	Name.	Residence.
President.....	Wm. Henry Reese.....	New York City.
Vice President.....	F. W. Rhineland, Jr.....	Milwaukee, Wis.
Secretary and Treasurer.....	A. D. Allibone.....	Milwaukee, Wis.
General Solicitor. Attorney or Counsel.....	Alfred L. Carey.....	Milwaukee, Wis.
Auditor.....	W. R. Hancock.....	Milwaukee, Wis.
General Manager.....	H. F. Whitcomb.....	Milwaukee, Wis.
Land Agent.....	C. S. Pierce.....	Milwaukee, Wis.

DIRECTORS.

Names of Directors.	Post Office Address.	Expira- tion of Term.	Names of Directors.	Post Office Address.	Expira- tion of Term.
Wm. Henry Reese..	New York...	Oct. 1890	Wm. Elwell.....	Sheboygan...	Oct. 1890
F. W. Rhineland Jr	Milwaukee ..	Oct. 1890	Chas. F. Illsley...	Milwaukee...	Oct. 1890
Alfred L. Carey....	Milwaukee ..	Oct. 1890	John O. Thayer...	Milwaukee...	Oct. 1890
Albert Conroe.....	Milwaukee ..	Oct. 1890	Chas. M. Upham..	Shawano	Oct. 1890
Henry F. Whitcomb	Milwaukee ..	Oct. 1890	J. Donahue.....	Milwaukee...	Oct. 1890
Richard Ogden.....	Milwaukee ..	Oct. 1890	A. D. Allibone....	Milwaukee...	Oct. 1890
Chas. M. Cotterell..	Milwaukee ..	Oct. 1890			

Total number of stockholders at date of last election, 24.

Date of last meeting of stockholders for election of directors, October 16, 1889.

Post office address of general office... { Milwaukee

Post office address of operating office { Milwaukee

Officers and Directors.

**MILWAUKEE, MENOMONEE FALLS & WESTERN RAILWAY
COMPANY.**
OFFICERS.

Title.	Name.	Residence.
President.....	Jos. Hadfield.....	Waukesha, Wis.
1st Vice President.....	G. A. Hadfield.....	Milwaukee, Wis.
Chief Engineer.....	Wm. Powrie.....	Templeton, Wis.
General Manager.....	G. H. Hadfield.....	Waukesha, Wis.
General Superintendent.....	S. B. Mills.....	Lannon, Wis.

DIRECTORS.

Names of Directors.	Post Office Address.	Expiration of Term.	Names of Directors.	Post Office Address.	Expiration of Term.
Jos. Hadfield.....	Waukesha.....	Indefinite	Edwin Hyde.....	Milwaukee.....	Indefinite
A. H. Hadfield.....	Waukesha.....	Indefinite	T. D. Cook.....	Milwaukee.....	Indefinite
G. A. Hadfield.....	Waukesha.....	Indefinite			

Total number of stockholders at date of last election, 5.

Date of last meeting of stockholders for election of directors, July 12, 1889.

Post office address of general office, 152 Second street, Milwaukee.

Post office address of operating office, 152 Second street, Milwaukee.

Officers and Directors.

**MINNEAPOLIS, ST. PAUL & SAULT ST. MARIE RAILWAY
COMPANY.**

OFFICERS.

Title.	Name.	Residence.
Chairman of the Board.....	F. N. Finney.....	Minneapolis.
President.....	F. N. Finney.....	Minneapolis.
Vice President.....	R. B. Langdon.....	Minneapolis.
Secretary.....	W. L. Martin.....	Minneapolis.
Treasurer.....	W. L. Martin.....	Minneapolis.
Chief Engineer.....	W. W. Rich.....	Minneapolis.
General Solicitor, Attorney or Counsel	M. B. Koon.....	Minneapolis.
Auditor.....	C. W. Gardner.....	Minneapolis.
General Manager.....	F. D. Underwood.....	Minneapolis.
Traffic Manager.....	H. L. Shute.....	Minneapolis.
General Passenger Agent.....	Jno. G. Taylor.....	Minneapolis.
General Ticket Agent.....	Jno. G. Taylor.....	Minneapolis.
Division Superintendent.....	E. Remington.....	Minneapolis.
Division Superintendent.....	W. M. Kellie.....	Minneapolis.

DIRECTORS.

Names of Directors.	Post Office Address.	Expira- tion of Term.	Names of Directors.	Post Office Address.	Expira- tion of Term.
Thomas Lowry....	Minneapolis.	Sept. 1890	John Martin.....	Minneapolis.	Sept. 1890
R. B. Langdon....	Minneapolis.	Sept. 1890	J. D. Pillsbury....	Minneapolis.	Sept. 1890
W. D. Washburn...	Minneapolis.	Sept. 1890	C. H. Petit.....	Minneapolis.	Sept. 1890
H. E. Fletcher.....	Minneapolis.	Sept. 1890			

Total number of stockholders at date of last election, 62.

Date of last meeting of stockholders for election of directors, September, 1889.

Post office address of general office, Minneapolis, Minn.

Post office address of operating office, Minneapolis, Minn.

Officers and Directors.

NORTHERN PACIFIC RAILWAY COMPANY.

OFFICERS.

Title.	Name.	Residence.
Chairman of the Board.....	Henry Villard.....	New York.
President.....	T. F. Oakes.....	New York.
Vice President.....	Jas. B. Williams.....	New York.
Vice President.....	C. H. Prescott.....	Tacamah, Wash.
Secretary (Asst.).....	George H. Earl.....	New York.
Treasurer.....	George H. Baxter.....	New York.
Assistant Treasurer.....	C. A. Clark.....	St. Paul.
Chief Engineer.....	J. W. Kendrick.....	St. Paul.
General Solicitor, Attorney or Counsel	James McNaught.....	St. Paul.
Assistant General Solicitor, Attorney		
or Counsel.....	J. C. Bullitt, Jr.....	St. Paul.
Auditor (General).....	J. A. Barker.....	St. Paul.
General Manager.....	W. S. Mellen.....	St. Paul.
Traffic Manager.....	J. M. Hannaford.....	St. Paul.
General Passenger Agent.....	Charles S. Fee.....	St. Paul.
General Ticket Agent.....		
General Superintendent.....	M. C. Kimberley.....	St. Paul.
Division Superintendent.....	W. Converse.....	Superior.
Superintendent of Telegraph.....	O. C. Greene.....	St. Paul.
Superintendent of Express.....	H. H. Browning.....	Chicago.
General Baggage Agent.....	W. H. Lowe.....	St. Paul.
Land Commissioner.....	C. B. Sanborn.....	St. Paul.

DIRECTORS.

Names of Directors.	Post Office Address.	Expira- tion of Term.	Names of Directors.	Post Office Address.	Expira- tion of Term.
William L. Bull, ...	New York. ...	Oct 1890	Geo. A. Morrison..	New York ...	Oct. 1890
Charles T. Barney..	New York. ...	Oct. 1890	Jas. B. Haggin ...	New York ...	Oct. 1890
Charles B. Wright..	Philadelphia.	Oct. 1890	Charles H. Leland.	New York ...	Oct. 1890
Thos. F. Oakes.....	New York ...	Oct. 1890	Jas. B. Williams...	New York ...	Oct. 1890
Charles L. Colby...	New York ...	Oct. 1890	Chas. C. Beaman..	New York ...	Oct. 1890
Colgate Hoyt.....	New York ...	Oct. 1890	R. G. Rolston	New York ...	Oct. 1890
Henry Villard	New York ...	Oct. 1890			

Total number of stockholders at date of last election, 4,029.

Date of last meeting of stockholders for election of directors, October, 1889.

Post office address of general office, Mills Building, New York.

Post office address of operating office, St. Paul, Minn.

Officers and Directors.

PRAIRIE DU CHIEN & MCGREGOR RAILROAD COMPANY.

OFFICERS.

Title.	Name.	Residence.
President.....	John Lawler.....	Prairie du Chien.
Vice President.....	John D. Lawler.....	Prairie du Chien.
Secretary. {	Thos. C. Lawler.....	Prairie du Chien.
Treasurer. {		

DIRECTORS.

Names of Directors.	Post Office Address.	Expiration of Term.	Names of Directors.	Post Office Address.	Expiration of Term.
John Lawler.....	Br. du Chien.	Nov. 1890	John D. Lawler....	Pr. du Chien.	Nov. 1890
Thos. C. Lawler....	Pr. du Chien.	Nov. 1890	Dan. W. Lawler...	St. Paul.....	Nov. 1890
James Lawler.....	Pr. du Chien.	Nov. 1890			

Total number of stockholders at date of last election, 5.

Date of last meeting of stockholders for election of directors, Nov. 9, 1889.

Post office address of general office. }
 Post office address of operating office. } Prairie du Chien, Wis.

SAULT STE. MARIE & SOUTHWESTERN RAILWAY COMPANY.

OFFICERS.

Title.	Name.	Residence.
Chairman of the Board.....	N. C. Foster.....	Fairchild, Wis.
President.....	N. C. Foster.....	Fairchild, Wis.
Vice President.....	J. L. Linderman.....	Osseo, Wis.
Secretary.....	C. M. Wilson.....	Fairchild, Wis.
Treasurer.....	G. A. Foster.....	Fairchild, Wis.
General Manager.....	N. C. Foster.....	Fairchild, Wis.

DIRECTORS.

Names of Directors.	Post Office Address.	Expiration of Term.	Names of Directors.	Post Office Address.	Expiration of Term.
N. C. Foster.....	Fairchild, Wis.	May 1891	C. H. Shore*.....	Osseo, Wis....	May 1891
J. L. Linderman....	Osseo, Wis....	May 1891	C. M. Wilson.....	Fairchild, Wis.	May 1891
G. A. Foster.....	Fairchild, Wis.	May 1891			

Total number of stockholders at date of last election, 6.

Date of last meeting of stockholders for election of directors, May 3, 1890.

Post office address of general office, Fairchild, Wis.

Post office address of operating office, Fairchild, Wis.

*Officers and Directors.***ST. CLOUD, GRANTSBURG & ASHLAND RAILROAD COMPANY,****OFFICERS.**

Title.	Name.	Residence.
President.....	R. S. Hayes.....	New York City.
Vice President.....	W. H. Bliss.....	St. Paul, Minn.
Secretary.....	W. H. Coleman.....	St. Paul, Minn.
Treasurer.....	W. H. Coleman.....	St. Paul, Minn.

DIRECTORS.

Name of Directors.	Post Office Address.	Expiration of Term.	Name of Directors.	Post Office Address.	Expiration of Term.
A. B. Plough.....	St. Paul.....	June 1891	G. F. Copeland....	St. Paul.....	June 1891
W. H. Bliss.....	St. Paul.....	June 1891	R. S. Hayes.....	N. Y. City....	June 1891
James Smith, Jr.....	St. Paul.....	June 1891	Canute Anderson..	Grantsburg, Wis.	June 1891
W. H. Coleman.....	St. Paul.....	June 1891			

Total number of stockholders at date of last election, 19.

Date of last meeting of stockholders for election of directors, June 3, 1890.

Post office address of general office, Grantsburg, Wis., and St. Paul, Minn.

Post office address of operating office, St. Paul, Minn.

WISCONSIN, PITTSVILLE AND SUPERIOR RAILWAY COMPANY.**OFFICERS.**

Title.	Name.	Residence.
President.....	George Hiles.....	Milwaukee, Wis.
Vice President.....	W. G. Collins.....	Milwaukee, Wis.
Secretary.....	C. O. Baker.....	Dexterville, Wis.
Treasurer.....	Geo. Hiles.....	Milwaukee, Wis.
General Solicitor, Attorney or Counsel	John W. Carey.....	Milwaukee, Wis.
Auditor.....	C. O. Baker.....	Dexterville, Wis.
General Manager.....	Geo. Hiles.....	Milwaukee, Wis.
General Superintendent.....	James Hiles.....	Dexterville, Wis.

DIRECTORS.

Names of Directors.	Post Office Address.	Expiration of Term.	Names of Directors.	Post Office Address.	Expiration of Term.
Geo. Hiles.....	Milwaukee.	Sept. 1890	C. O. Baker.....	Dexterville.	Sept. 1890
W. G. Collins.....	Milwaukee.	Sept. 1890	Samuel Hiles.....	Dexterville.	Sept. 1890
James Hiles.....	Dexterville.	Sept. 1890			

Total number of stockholders at date of last election, 9.

Date of last meeting of stockholders for election of directors, September 3, 1889.

Post office address of general office, Dexterville, Wis.

Postoffice address of operating office, Dexterville, Wis.

Officers and Directors.

WISCONSIN CENTRAL RAILWAY COMPANY.

OFFICERS.

Title.	Name.	Residence.
President	E. H. Abbot	Milwaukee.
Vice President	F. Abbot	Milwaukee.
Secretary	H. Morris	Milwaukee.
Treasurer	E. H. Abbot	Milwaukee.
Assistant Treasurer	F. Abbot	Milwaukee.
General Solicitor, Attorney or Counsel	H. Morris	Milwaukee.
Auditor	T. J. Hyman	Milwaukee.

DIRECTORS.

Names of Directors.	Post Office Address.	Expira- tion of Term.	Names of Directors.	Post Office Address.	Expira- tion of Term.
E. H. Abbot.....	Cambridge, Mass.	May 1891	T. H. Gill.....	Milwaukee...	May 1891
H. Morris.....	Milwaukee...	May 1892	Wm. Shimwell	Milwaukee...	May 1893
F. Abbott	Milwaukee...	May 1892	R. W. Maguire	Milwaukee...	May 1893
Jno: Martin.....	Milwaukee...	May 1891	Gavin Campbell... ..	Milwaukee...	May 1893
			H. F. Spencer	Milwaukee...	May 1893

Date of last meeting of stockholders for election of directors, May 29, 1890.

Post office address of general office, Milwaukee, Wis.

Post office address of operating office, Milwaukee, Wis.

Officers and Directors.

WISCONSIN CENTRAL COMPANY.

OFFICERS.

Title.	Name.	Residence.
President.....	Edwin H. Abbot.....	Milwaukee, Wis.
Vice President.....	Frederick Abbot.....	Milwaukee, Wis.
Secretary.....	Howard Morris.....	Milwaukee, Wis.
Treasurer.....	Edwin H. Abbot.....	Milwaukee, Wis.
Assistant Treasurer.....	Fredk. Abbot.....	Milwaukee, Wis.
Assistant Treasurer.....	Henry F. Spencer.....	Boston, Mass.
General Solicitor.....	Howard Morris.....	Milwaukee, Wis.
Auditor.....	T. J. Hyman.....	Milwaukee, Wis.

DIRECTORS.

Names of Directors.	Post Office Address.	Expiration of Term.	Names of Directors.	Post Office Address.	Expiration of Term.
Edwin H. Abbot....	Cambridge ..	Annual election.	L. Clafin.....	Milwaukee...	Annual election.
Fred Abbot.....	Milwaukee...	Annual election.	H. F. Spencer....	Milwaukee...	Annual election.
Howard Morris...	Milwaukee...	Annual election.	J. P. Weborg.....	Milwaukee...	Annual election.
Galvin Campbell...	Milwaukee...	Annual election.	Wm. Shumrell ...	Milwaukee...	Annual election.
T. H. Gill.....	Milwaukee...	Annual election.	T. J. Hyman.....	Milwaukee...	Annual election.
R. W. Maguire....	Milwaukee...	Annual election.			

Total number of stockholders at date of last election, 12.

Date of last meeting of stockholders for election of directors, November 6, 1889.

Post office address of general office, Milwaukee, Wis.

Post office address of operating office, Milwaukee, Wis.

Officers and Directors.

WISCONSIN CENTRAL LINES.

OPERATING OFFICERS.

Title.	Name.	Residence.
Local Treasurer	R. W. Maguire.....	Milwaukee, Wis.
Chief Engineer	F. W. Fratt.....	Milwaukee, Wis.
General Solicitor, Attorney or Counsel	D. S. Wegg.....	Chicago, Ill.
Asst. Gen. Solicitor, Att'y or Counsel,	Howard Morris.....	Milwaukee, Wis.
Auditor.....	T. J. Hyman.....	Milwaukee, Wis.
General Manager.....	S. R. Ainslie.....	Milwaukee, Wis.
Traffic Manager.....	H. C. Barlow.....	Milwaukee, Wis.
General Passenger and Ticket Agent..	Louis Eckstein.....	Chicago, Ill.
General Freight Agent.....	J. B. Cavanaugh.....	Milwaukee, Wis.
General Superintendent	Galvin Campbell.....	Milwaukee, Wis.
Division Superintendent	A. R. Horn.....	
Division Superintendent	M. B. Cutter.....	
Division Superintendent	E. R. Knowlton.....	
Superintendent of Telegraph	O. B. Greene.....	

CHICAGO, WISCONSIN & MINNESOTA RAILROAD COMPANY.

OFFICERS.

Title.	Names.	Residence.
President.....	E. H. Abbott.....	Milwaukee.
Secretary	Howard Morris.....	Milwaukee.
Treasurer	E. H. Abbott.....	Milwaukee.
Assistant Treasurer.....	Fred'k Abbott.....	Milwaukee.
Cashier.....	H. F. Spencer.....	Boston, Mass.
Auditor	T. J. Hyman.....	Milwaukee.

DIRECTORS.

Names of Directors	Post Office Address.	Expira- tion of Term.	Names of Directors.	Post Office Address.	Expira- tion of Term.
Edwin H. Abbott..	Cambr'e, Mas	Ann Elec	Howard Morris....	Milwaukee ..	Ann Elec
Fred'k Abbott.	Milwaukee ..	Ann Elec	H. F. Spencer	Boston, Mass	Ann Elec
Thos. H. Gill.....	Milwaukee ..	Ann Elec			

Total number of stockholders at date of last election, 7.

Date of last meeting of stockholders for election of directors, November 23, 1889.

Post office address of general office, Milwaukee.

Post office address of operating office, Milwaukee.

Officers and Directors.

MILWAUKEE & LAKE WINNEBAGO RAILROAD COMPANY.
OFFICERS.

Title.	Name.	Residence.
President.....	Edwin H. Abbot.....	Milwaukee, Wis.
Secretary.....	Howard Morris.....	Milwaukee, Wis.
Treasurer.....	Edwin H. Abbot ..	Milwaukee, Wis.
Assistant Treasurer.....	Fred Abbot.....	Milwaukee, Wis.
Assistant Treasnrer.....	H. F. Spencer.....	Boston, Mass.
Cashier.....	R. W. Maguire.....	Milwaukee, Wis.
General Solicitor, Attorney or Counsel	Howard Morris.....	Milwaukee, Wis.
Auditor.....	T. J. Hyman.....	Milwaukee, Wis.

DIRECTORS.

Name of Directors.	Post Office Address.	Expiration of Term.	Name of Directors.	Post Office Address.	Expiration of Term.
Edwin H. Abbot....	Cambridge, Mass.	Annual election.	Thos. H. Gill.....	Milwaukee...	Annual election.
Fredk. Abbot.....	Milwaukee...	Annual election.	Wm. Shimevel	Milwaukee...	Annual election.
Howard Morris.....	Milwaukee...	Annual election.	Abbot Lawrence..	Milwaukee...	Annual election.
			Wm. G. Fitch.....	Milwaukee...	Annual election.

Total number of stockholders at date of last election. 35.

Date of last meeting of stockholders for election of directors, November 25, 1889.

Post office address of general office, Milwaukee.

Post address of operating office, Milwaukee.

Officers and Directors.

PACKWAUKEE & MONTELLO RAILROAD COMPANY.
OFFICERS.

President.	Name.	Residence.
President.....	E. H. Abbot.....	Milwaukee, Wis.
Vice President.....	Fred'k Abbot.....	Milwaukee, Wis.
Secretary.....	Howard Morris.....	Milwaukee, Wis.
Treasurer.....	E. H. Abbot.....	Milwaukee, Wis.
Assistant Treasurer.....	Fred'k Abbot.....	Milwaukee, Wis.
Auditor.....	T. J. Hyman.....	Milwaukee, Wis.

DIRECTORS.

Names of Directors.	Post Office Address.	Expira- tion of Term.	Names of Directors.	Post Office Address.	Expira- tion of Term.
Edwin H. Abbot....	Cambridge, Mass.....	An. Elec.	T. H. Gill.....	Milwaukee...	An. Elec.
Fred'k Abbot.....	Milwaukee...	An. Elec.	Wm. Shimevel	Milwaukee...	An. Elec.
			Howard Morris ...	Milwaukee...	An. Elec.

Total number of stockholders at date of last election, 7.

Date of last meeting of stockholders for election of directors, November 23, 1889.

Post office address of general office, Milwaukee, Wis.

Post office address of operating office, Milwaukee, Wis.

Officers and Directors.

ABBOTSFORD & NORTHEASTERN RAILWAY COMPANY.
OFFICERS.

Title.	Name.	Residence.
President	Alfred A. Krause.....	Milwaukee.
Vice President.....	Andrew M. Joys	Milwaukee.
Secretary	Max C. Krause.....	Milwaukee.
Treasurer	Joseph E. Host.....	Milwaukee.
Chief Engineer	Linton Williams.....	Milwaukee.
General Solicitor, Attorney or Counsel	Lawrence W. Halsey.....	Milwaukee.
Auditor	Charles Hellberg.....	Milwaukee.
General Manager.....	Fred Rietbrock.....	Milwaukee.
Traffic Manager.....	Geo. W. Dodge.....	Milwaukee.
General Superintendent.....	Linton Williams.....	Milwaukee.

DIRECTORS.

Name of Directors.	Post Office Address.	Expiration of Term.	Names of Directors.	Post Office Address.	Expiration of Term.
Alfred A. Krause..	Milwaukee ..	May 1891	Joseph E. Host ...	Milwaukee ..	May 1891
Max C. Krause.....	Milwaukee ..	May 1891	L. W. Halsey.....	Milwaukee ..	May 1891
Andrew M. Joys...	Milwaukee ..	May 1891			

Total number of stockholders at date of last election, 6.

Date of last meeting of stockholders for election of directors, May 27, 1890.

Post office address of general office, Milwaukee, Wis.

Post office address of operating office, Athens, Wis.

CAPITAL STOCK, JUNE 30, 1889.

NAME OF COMPANY.	COMMON STOCK, JUNE 30, 1889.		PREFERRED STOCK, JUNE 30, 1890.		TOTAL OF STOCK, JUNE 30, 1889.		DIVIDENDS DECLARED ON STOCK.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin	Whole line
Chicago, Milwaukee & St. Paul. . . .	\$9,198,757 89	\$39,868,961 00	\$4,986,170 49	\$21,610,900 00	\$14,184,928 38	\$61,479,861 00	\$224,450 80	\$972,490 50
Chicago & Northwestern ¹	9,214,088 73	41,374,865 97	4,971,828 05	22,325,454 56	16,661,202 05	74,815,320 53	767,083 22	3,444,504 00
Chicago, St. Paul, Minneapolis & Omaha	8,865,244 10	21,403,293 35	5,238,318 36	12,646,833 31	14,103,562 46	34,050,126 66	139,877 00	337,704 00
Chicago, Burlington & Northern.....	4,645,800 00	12,000,000 00			4,645,800 00	12,000,000 00		
Chicago, Madison & Northern.....	20,520 82	50,000 00						
Duluth, South Shore & Atlantic ²								
Duluth Short Line Railway ³		600,000 00				600,000 00		
Eastern Railway Co. of Minnesota.....	4,997,661 71	5,000,000 00			4,997,661 71	5,000,000 00		
Green Bay, Winona & St. Paul.....	8,000,000 00	8,000,000 00	1,999,584 00	1,999,584 00	9,999,584 00	9,999,584 00		
Menomonie.....	79,500 00	79,500 00			79,500 00	79,500 00		
Milwaukee & Northern.....	4,135,000 00	4,135,000 00			4,135,000 00	4,135,000 00		
Milwaukee, Lake Shore & Western ⁴	1,660,000 00	2,000,000 00	4,150,000 00	5,000,000 00	5,810,000 00	7,000,000 00		
St. Paul Eastern Grand Trunk.....	1,100,000 00	1,100,000 00			1,100,000 00	1,100,000 00		
Milwaukee, Dexterville & Northern.....			170,000 00	170,000 00	170,000 00	170,000 00		
Minneapolis, St. Paul & Sault Ste. Marie.....	1,971,825 81	14,000,000 00	3,943,651 62	7,000,000 00	5,915,477 43	21,000,000 00		
Northern Pacific ⁵		49,000,000 00		37,172,577 91		86,172,577 91		
Prairie du Chien & McGregor.....	87,500 00	100,000 00			87,500 00	100,000 00		
Sault Ste. Marie & Southwestern.....	26,500 00	26,500 00			26,500 00	26,500 00		
Saint Cloud, Grantsburg & Ashland.....	29,210 00	29,210 00			29,210 00	29,210 00		
Wisconsin, Pittsville & Superior.....	69,500 00	69,500 00			69,500 00	69,000 00		
Wisconsin Central Railroad.....	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 Central Company.....	11,240,200 00	11,240,200 00	2,460,000 00	2,460,604 00	13,700,804 00	13,700,804 00		
Chicago, Wisconsin & Minnesota.....	1,040,000 00	1,040,000 00	1,560,000 00	1,560,000 00	2,600,000 00	2,600,000 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		

¹ Capital stock of proprietary roads, the operations of which is embraced in report of C. & N. W. R'y Co.

² No report for 1889.

³ Wisconsin not given.

⁴ Wisconsin proportional.

⁵ Wisconsin not given.

RAILROAD COMMISSIONER.
Capital Stock.

CAPITAL STOCK.

NAME OF COMPANY.	COMMON STOCK JUNE 30, 1890.		PREFERRED STOCK JUNE 30, 1890.		TOTAL OF STOCK JUNE 30, 1890.		DIVIDENDS DECLARED ON PREFERRED STOCK.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin	Whole line
Chicago, Milwaukee & St. Paul.....	\$9,233,427 05	\$39,868,961 00	\$5,057,997 96	\$21,839,900 00	\$14,291,425 01	\$61,708,861 00	300,345 59	1296,829 00
Chicago & Northwestern.....	9,216,320 71	41,384,865 97	4,974,053 99	22,335,454 56	14,816,706 83	66,532,820 53	767,189 00	3444,979 00
Chicago, St. Paul, Minneapolis & Omaha.....	8,865,244 70	21,403,293 35	5,238,318 36	12,646,833 31	14,108,562 46	34,050,126 66	186,502 66	450,272 00
Chicago, Burlington & Northern... Chicago, Fairchild & Eau Claire River.....	4,717,000 00	9,289,500 00			4,717,000 00	9,289,500 00		
Chicago, Madison & Northern.....	20,552 05	50,000 00			20,552 05	50,000 00		
Duluth, South Shore & Atlantic....	2,111,125 35	12,000,000 00	1,759,271 12	10,000,000 00	3,870,396 47	22,000,000 00		
Duluth Short Line Railway.....	59,154 90	600,000 00			59,154 90	600,000 00		
Eastern Railway Co. of Minnesota...	566,771 00	5,000,000 00			566,771 00	5,000,000 00		
Goodyear, Neillsville & Northern...	37,300 00	37,300 00			37,300 00	37,300 00		
Green Bay, Winona & St. Paul.....	8,600,000 00	8,000,000 00	1,999,584 00	1,999,584 00	9,999,584 00	9,999,584 00		
Menomonie.....	79,500 00	79,500 00			79,500 00	79,500 00		
Milwaukee & Northern.....	4,131,000 00	5,151,000 00			4,131,000 00	5,151,000 00		
Milwaukee, Lake Shore & Western... St. Paul Eastern Grand Trunk.....	1,681,000 00 1,100,000 00	2,000,000 00 1,100,000 00	4,202,500 00	5,000,000 00	5,883,500 00 1,100,000 00	7,000,000 00 1,110,000 00	411,845 00	490,000 00
Milwaukee, Dexterville & Northern Minneap., St. Paul & Sault Ste Marie	3,943,651 81	14,000,000 00	170,000 00	170,000 00	170,000 00	170,000 00		
Northern Pacific, Wis. estimated...	1,587,600 00	49,000,000 00	1,971,825 62	7,000,000 00	5,915,477 43	21,000,000 00		
Prairie du Chien & McGregor....	87,500 00	100,000 00	1,198,099 11	36,983,323 80	2,785,699 11	85,983,323 80	36,052 51	1112,732 00
Sault Ste Marie & Southwestern...	26,500 00	26,500 00			87,500 00	100,000 00		
Saint Cloud, Grantsburg & Ashland.	29,210 00	29,210 00			26,500 00	26,500 00		
Wisconsin, Pittsville & Superior...					29,210 00	29,210 00		
Wisconsin Central Railroad.....	9,435,500 00	9,435,500 00	70,590 00	70,590 00	70,590 00	70,590 00		
Wisconsin Central Company.....	11,418,083 00	11,862,100 00	2,000,000 00	2,000,000 00	11,435,500 00	11,435,500 00		
Chicago, Wisconsin & Minnesota...	1,040,000 00	1,040,000 00	2,656,112 29	2,727,404 00	14,074,195 29	14,589,504 00		
Milwaukee & Lake Winnebago.....	520,000 00	520,000 00	1,560,000 00	1,560,000 00	2,600,000 00	2,600,000 00		
Packwaukee & Montello.....	70,000 00	70,000 00	780,000 00	780,000 00	1,300,000 00	1,300,000 00	35,100 00	35,100 00
Abbottsford & North Eastern.....	120,000 00	120,000 00	70,000 00	70,000 00	140,000 00	140,000 00		
Total.....	\$78,722,772 10	\$234,980,230 32	\$33,708,352 45	\$125,183,089 67	112,431,124 55	\$360,163,319 99		

Capital Stock.

REPORT OF THE

CAPITAL STOCK, AND FUNDED AND UNFUNDED DEBT, 1889.— WISCONSIN.

NAME OF COMPANY.	Capital stock	FUNDED AND UNFUNDED DEBT.			STOCK AND DEBT.		ASSETS.	REMAINDER OF DEBT.
		Funded debt including car trust obligations and receiver's certificates.	Unfunded debt or current liabilities.	Funded and unfunded debt or total debt.	Capital stock and funded debt	Aggregate of capital stock and of funded and unfunded debt.	Cash and available cash assets.	Remainder of debt if assets were deducted.
Chicago, Milwaukee & St. Paul	\$14,184,923 38	\$28,555,651 37	\$1,288,006 67	29,843,661 04	\$12,710,582 75	\$44,028,589 42	\$1,279,711 80	\$42,748,877 62
Chicago & Northwestern	16,661,202 05	23,410,319 43	532,130 06	23,942,449 49	40,071,521 48	40,603,651 54	901,910 36	39,701,741 18
Chi., St. Paul, Minneapolis & Omaha	12,602,480 59	9,888,101 35	307,796 62	10,195,897 97	22,400,381 94	2,798,378 56	Not given.	
Chicago, Burlington & Northern	4,645,800 00	6,783,400 00	175,000 00	6,958,400 00	11,329,200 00	11,604,200 00	183,736 47	11,420,463 53
Chicago, Fairchild & Eau Claire River			10,768 64	10,768 64		10,768 64	6,512 14	4,256 50
Chicago, Madison & Northern	20,520 82	2,819,563 50	1,100,612 16	3,920,175 66	2,840,034 35	3,940,696 51	64,500 00	3,876,196 51
Duluth, South Shore & Atlantic	No report.							
Duluth Short Line	59,154 90	49,295 75			108,450 65	108,450 65		108,450 65
Eastern Railway Co., of Minnesota	4,979,661 71	1,641,017 40	100,165 12	1,741,182 52	6,738,679 11	6,738,844 23	240,489 77	6,498,354 46
Green Bay, Winona & St. Paul	10,000,000 00	5,661,830 00	219,137 32	5,880,967 32	15,661,830 00	15,880,967 32	18,007 85	15,862,959 47
Green Bay, Stevens Point & Northern	4,500 00	70,000 00			74,500 00	74,500 00		
Menomonee	79,500 00	50,000 00			129,500 00	129,500 00		129,500 00
Milwaukee & Northern	4,135,500 00	4,131,000 00	558,786 42	5,396,786 42	8,266,000 00	8,824,786 42	375,350 63	8,449,435 79
Milwaukee, Lake Shore & Western	5,810,000 00	8,943,500 00	606,204 24	9,549,704 24	14,753,500 00	15,359,704 24	816,959 96	14,542,744 28
St. Paul Eastern Grand Trunk	1,100,000 00	1,100,000 00	176,527 02	1,276,527 02	2,200,000 00	2,376,527 02	5,056 37	2,371,460 65
Milwaukee, Dexterville & Northern	170,000 00	170,000 00			340,000 00	340,000 00		340,000 00
Minneapolis, St. Paul & Sault Ste. Marie	5,915,477 43	7,134,221 76	397,999 64	7,532,221 40	13,049,699 19	13,447,698 83	706,267 10	12,741,431 73
Northern Pacific	Not given	by company.						
Prairie du Chien & McGregor	87,500 00				87,500 00	87,500 00		187,500 00
Sault Ste. Marie & Southwestern	26,500 00		94,392 49	94,392 49	26,500 00	10,892 49	10,195 40	110,697 09
St. Cloud, Grantsburg & Ashland	29,210 00				29,210 00	29,210 00		29,210 00
Wisconsin, Pittsville & Superior	69,500 00	100,000 00			169,500 00	169,500 00		169,500 00
Wisconsin Central Railroad	11,435,500 00	9,900,000 00	1,865,857 17	10,865,857 17	21,335,500 00	23,201,357 17	9,515 11	23,191,842 06
Wisconsin Central Company	Not given	for Wisconsin.						
Chicago, Wisconsin & Minnesota	2,600,000 00	4,289,350 00	15,291 24	4,304,641 24	6,869,350 00	6,904,641 24	164,287 29	6,740,353 95
Milwaukee & Lake Winnebago	1,300,000 00	2,150,000 00	97,752 74	2,247,752 74	3,450,000 00	3,547,752 74	91,158 47	3,456,594 27
Packwaukee & Montello	140,000 00	84,000 00		84,000 00	224,000 00	224,000 00	1,260 00	222,740 00

Capital Stock and Debt.

RAILROAD COMMISSIONER.

CAPITAL STOCK AND FUNDED AND UNFUNDED DEBT, 1889 — WHOLE LINE.

NAME OF COMPANY.	Capital stock.	FUNDED AND UNFUNDED DEBT.			STOCK AND DEBT.		ASSETS.	REMAINDER OF DEBT.
		Funded debt including car trust obligations and receivers' certificates.	Unfunded debt or current liabilities.	Funded and unfunded debt, or total debt.	Capital stock and funded debt.	Aggregate of capital stock and of funded and unfunded debt.	Cash and available cash assets.	Remainder of debt if assets were deducted.
Chicago, Milwaukee & St. Paul..	\$61,479,861 00	\$123,765,000 00	\$5,580,618 17	\$129,345,618 17	\$185,244,861 00	\$190,825,479 17	\$5,544,678 53	\$185,280,800 64
Chicago & Northwestern.....	74,815,320 53	103,121,500 00	2,389,472 27	107,510,972 27	179,936,820 53	182,326,293 80	4,049,930 62	178,276,363 18
Chicago, St. Paul, Minneapolis & Omaha	29,819,460 00	23,396,800 00	728,298 46	24,125,098 46	53,216,260 00	53,944,558 46	2,623,126 04	51,321,432 42
Chicago, Burlington & Northern.	9,194,500 00	12,895,500 00	831,074 03	13,136,574 00	22,090,000 00	22,421,074 03	635,450 03	21,785,624 00
Chicago, Fairchild & Eau Claire River			10,768 64	10,768 64		10,768 64	6,512 14	4,256 50
Chicago, Madison & Northern...	50,000 00	6,870,000 00	2,655,004 47	9,555,004 47	6,920,000 00	9,605,004 47	157,332 16	9,447,672 31
Duluth, South Shore & Atlantic.	No report.							
Duluth Short Line Railway.....	600,000 00	500,000 00	8,333 33	508,333 33	1,100,000 00	1,108,333 33	8,333 33	1,100,000 00
Eastern Railway Co., of Minn...	5,000,000 00	4,185,000 00	330,468 87	4,515,468 87	9,185,000 00	9,515,468 87	240,489 77	9,274,979 10
Green Bay, Winona & St. Paul...	10,000,000 00	5,661,830 00	219,137 32	5,880,967 32	15,661,830 00	15,880,967 32	18,007 85	15,862,959 47
Green Bay, Stevens Point & Northern.....	4,500 00	70,000 00		70,000 00	74,500 00	74,500 00		74,500 00
Menomonie.....	79,500 00	50,000 00		50,000 00	129,500 00	129,500 00		129,500 00
Milwaukee & Northern.....	4,135,000 00	4,838,000 00	558,786 42	5,396,786 42	8,973,000 00	9,531,786 42	375,350 63	9,156,435 79
Milwaukee, Lake Shore & Western	7,000,000 00	10,948,000 00	730,396 19	11,678,396 19	17,948,000 00	18,678,396 19	935,343 45	17,693,052 74
St. Paul Eastern Grand Trunk...	1,100,000 00	1,100,000 00	176,527 02	1,276,527 02	2,300,000 00	2,376,527 02	5,056 37	2,371,470 65
Mil., Dexterville & Northern.....	170,000 00	170,000 00		170,000 00	340,000 00	340,000 00		340,000 00
Minneapolis, St. Paul & Sault Ste Marie.....	21,000,000 00	19,614,490 92	1,174,040 25	20,788,531 17	40,614,490 92	41,788,531 17	706,267 10	41,082,264 07
Northern Pacific.....	86,172,577 91	83,438,500 00	6,893,430 71	90,331,930 71	169,611,077 91	176,504,508 62	5,806,095 07	170,698,413 55
Prairie du Chien & McGregor...	100,000 00				100,000 00	100,000 00		100,000 00
Sault Ste Marie & Southwestern.	26,500 00		94,392 49	94,392 49	26,500 00	120,892 49	10,195 40	110,697 09
St. Cloud, Grantsburg & Ashland	29,210 00				29,210 00	29,210 00		29,210 00
Wisconsin, Pittsville & Superior	69,500 00	100,000 00		100,000 00	169,000 00	169,000 00		169,500 00
Wisconsin Central Railroad.....	11,435,500 00	9,900,000 00	1,865,857 17	10,865,857 17	21,335,500 00	23,201,357 17	9,515 11	23,191,842 06
Wisconsin Central Company.....	13,708,804 00	17,198,278 88	1,638,776 43	18,837,054 81	30,907,082 38	32,545,858 81	1,747,246 12	30,798,612 69
Chicago, Wisconsin & Minnesota	2,600,000 00	4,289,350 00	15,291 24	4,304,641 24	6,889,350 00	6,904,641 24	164,287 29	6,740,353 95
Milwaukee & Lake Winnebago..	1,300,000 00	2,150,000 00	97,752 74	2,247,752 74	3,450,000 00	3,547,752 79	91,158 47	3,456,594 27
Packwaukee & Montello.....	140,000 00	84,000 00		84,000 00	224,000 00	224,000 00	1,260 00	222,740 00

Capital Stock and Debt.

REPORT OF THE

CAPITAL STOCK AND FUNDED AND UNFUNDED DEBT FOR 1890 — WISCONSIN.

NAME OF COMPANY.	Capital stock	FUNDED AND UNFUNDED DEBT.			STOCK AND DEBT.		ASSETS.	Remainder of debt if assets were deducted.
		Funded debt, including car trust obligations and receivers' certificates.	Unfunded debt or current liabilities.	Funded and unfunded debt or total debt.	Capital stock and funded debt.	Aggregate of capital stock and of funded and unfunded debt.	Cash and available cash assets.	
Chicago, Milwaukee & St. Paul	\$14,291,425 01	\$29,109,991 59	\$1,467,280 10	\$30,577,271 69	\$43,401,416 60	\$44,863,696 70	\$1,693,299 29	\$43,235,197 41
Chicago & Northwestern	14,816,703 83	23,380,031 10	618,005 85	23,998,036 95	38,196,737 93	38,814,743 78	556,148 66	38,258,595 12
Chicago, St. Paul, Minneap. & Omaha	14,103,562 46	9,690,454 56	321,017 50	10,011,972 06	23,794,517 02	24,115,531 52	.....	21,115,531 52
Chicago, Burlington & Northern	4,717,000 00	6,606,400 00	.....	6,606,400 00	11,323,400 00	11,323,400 00	52,166 49	11,271,233 51
Chicago, Fairchild & Eau Claire River	.....	.....	10,768 64	10,768 64	.....	10,768 64	6,512 14	4,236 50
Chicago, Madison & Northern	20,552 05	2,823,893 24	1,371,084 00	4,194,977 24	2,844,445 39	4,215,529 29	60,671 00	4,154,858 29
Duluth, South Shore & Atlantic	3,870,398 47	1,463,770 48	.....	1,463,770 48	5,334,166 95	5,334,166 95	.....	5,334,166 95
Duluth Short Line Railway	59,154 90	49,295 75	.....	49,295 75	103,450 65	103,450 65	.....	108,450 65
Eastern Railway Co. of Minnesota	566,771 00	510,000 00	31,127 80	541,127 80	1,076,771 00	1,107,898 80	12,970 00	1,094,928 80
Goodyear, Neillsville & Northern	37,300 00	.....	28,453 01	28,453 01	37,300 00	65,753 01	.....	65,753 01
Green Bay, Winona & St. Paul	9,999,584 00	5,661,830 00	351,160 78	6,012,990 78	15,661,414 00	16,012,574 78	32,565 94	15,980,008 84
Menomonie	79,503 00	50,000 00	.....	50,000 00	129,500 00	129,500 00	.....	129,500 00
Milwaukee & Northern	4,131,000 00	4,131,000 00	297,954 59	4,428,954 59	8,262,000 00	8,559,954 59	326,535 61	8,233,418 98
Milwaukee, Lake Shore & Western	5,883,500 00	9,705,800 00	523,721 34	10,229,521 34	15,589,300 00	16,113,021 34	702,476 35	15,400,544 98
St. Paul Eastern Grand Trunk	1,100,000 00	1,120,000 00	177,060 43	1,297,060 43	2,220,000 00	2,397,060 43	3,719 25	2,393,341 18
Milwaukee, Dexterville & Northern	170,000 00	170,000 00	.....	170,000 00	340,000 00	340,000 00	.....	340,000 00
Minn., St. Paul & Sault Ste. Marie	5,915,477 43	7,121,655 59	498,972 26	7,620,627 85	13,045,133 02	13,544,105 28	128,690 02	13,415,415 26
Mil., Menomonie Falls & Western	.....	168,000 00	1,072 03	169,072 03	168,000 00	163,072 03	889 64	162,182 39
Northern Pacific	2,785,699 11	3,538,514 73	219,499 03	3,758,013 81	6,824,213 84	6,513,712 92	298,607 20	6,215,105 72
Prairie du Chien & McGregor	87,500 00	.....	.....	87,500 00	87,500 00	87,500 00	.....	87,500 00
Sault Ste. Marie & Southwestern	26,500 00	.....	317,129 89	317,129 89	26,500 00	343,629 89	7,837 68	335,792 21
Saint Cloud, Grantsburg & Ashland	29,210 00	.....	.....	29,210 00	29,210 00	29,210 00	.....	29,210 00
Wisconsin, Pittsville & Superior	70,590 00	100,000 00	.....	100,000 00	170,590 00	170,590 00	.....	170,590 00
Wisconsin Central Railroad	11,435,500 00	11,090,000 00	172,967 61	11,262,967 61	22,435,500 00	22,603,467 61	303,888 17	22,304,581 44
Wisconsin Central Company	14,074,195 29	17,826,963 01	518,397 23	18,345,360 27	31,901,158 33	32,419,555 56	408,482 47	32,011,073 09
Wisconsin Central Lines, N. P. Lessee	.....	.....	373,789 04	373,789 04	.....	373,789 04	.....	373,789 04
Chicago, Wisconsin & Minnesota	2,600,000 00	4,240,000 00	8,850 00	4,248,850 00	6,840,000 00	6,848,850 00	132,181 98	6,710,668 02
Milwaukee & Lake Winnebago	1,300,000 00	2,180,000 00	55,900 00	2,235,900 00	3,400,000 00	3,555,900 00	91,839 64	3,444,060 36
Packwaukee & Montello	140,000 00	84,000 00	.....	84,000 00	224,000 00	224,000 00	.....	224,000 00
Abbotsford & Northeastern	120,000 00	112,000 00	.....	112,000 00	232,000 00	232,000 00	.....	232,000 00
Totals	112,431,124 55	140,832,100 03	7,361,211 18	148,216,311 25	253,281,224 63	260,617,435 81	5,038,190 18	255,609,345 63
	\$20,518 61	\$25,705 42			\$46,221 03	\$47,568 00		
	av. per mile.	av. per mile.			av. per mile.	av. per mile.		

RAILROAD COMMISSIONER.
Capital Stock and Debt.

CAPITAL STOCK AND FUNDED AND UNFUNDED DEBT FOR 1890.— WHOLE LINE.

NAME OF COMPANY.	Capital Stock.	FUNDED AND UNFUNDED DEBT.			STOCK AND DEBT.		ASSETS.	REMAINDER OF DEBT.
		Funded debt, including car trust obligations and receivers' certificates.	Unfunded debt or current liabilities.	Funded and unfunded debt or total debt.	Capital stock and funded debt.	Aggregate of capital stock and of funded and unfunded debt.	Cash and available cash assets.	Remainder of debt, if assets were deducted.
Chicago, Milwaukee & St. Paul.	\$61,708,861 00	\$125,693,000 00	\$6,335,406 30	\$132,028,406 30	\$187,401,861 00	\$193,737,267 30	\$7,052,242 17	\$186,685,025 13
Chicago & Northwestern	66,532,820 53	104,985,500 00	2,775,088 23	107,760,588 23	171,518,320 53	174,293,408 76	2,497,325 20	171,796,083 56
Chi., St. Paul, Minneap. & Omaha	34,050,126 66	23,396,800 00	775,030 18	24,171,830 18	57,446,926 66	58,221,956 84	2,804,278 26	55,417,678 58
Chicago, Burlington & Northern	9,259,500 00	12,800,500 00	462,809 30	13,263,309 30	22,090,000 00	22,552,809 30	539,637 08	22,013,172 22
Chi., Fairchild & Eau Claire River			10,768 64	10,768 64		10,768 64	6,512 14	4,256 50
Chicago, Madison & Northern	50,000 00	6,870,000 00	3,351,539 04	10,221,539 04	6,920,000 00	10,271,539 04	148,316 45	10,123,222 59
Duluth, South Shore & Atlantic	22,000,000 00	8,320,325 00	4,400,089 35	12,720,414 35	30,320,425 09	34,720,414 35	4,066,855 44	30,653,558 91
Duluth Short Line Railway	600,000 00	500,000 00		500,000 00	1,100,000 00	1,100,000 00		1,100,000 00
Eastern Railway Co. of Minnesota	5,000,000 00	4,500,000 00	274,607 02	4,774,607 02	9,500,000 00	9,774,607 02	114,417 29	9,660,189 63
Goodyear, Neillsville & Northern	37,300 00		28,453 01	28,453 01	37,300 00	65,753 01		6,753 01
Green Bay, Winona & St. Paul	9,999,584 00	5,661,830 00	351,160 78	6,012,990 78	15,661,414 00	16,012,574 78	32,565 94	15,980,008 84
Menomonie	79,500 00	50,000 00		50,000 00	128,500 00	129,500 00		122,500 00
Milwaukee & Northern	5,151,000 00	5,151,000 00	432,898 88	5,583,898 88	10,302,000 00	10,734,898 88	3,653 61	10,408,363 27
Milwaukee, Lake Shore & Western	7,000,000 00	11,741,000 00	616,142 79	12,357,142 79	18,741,000 00	19,357,142 79	826,442 97	18,530,699 82
St. Paul Eastern Grand Trunk	1,100,000 00	1,120,000 00	177,060 43	1,297,060 43	2,220,000 00	2,397,060 43	3,719 27	2,393,341 18
Mil., Dexterville & Northern	170,000 00	170,000 00		170,000 00	340,000 00	340,000 00		340,000 00
Minneap., St. P. & Sault Ste Marie	21,000,000 00	19,601,021 40	1,471,894 29	21,072,915 69	40,601,021 40	42,072,915 69	364,867 31	41,708,048 38
Milwaukee, Menomonie Falls & Western		163,000 00	1,072 03	169,072 03	168,000 00	169,072 03	839 64	168,182 39
Northern Pacific	85,933,323 80	103,219,778 72	6,775,081 42	115,994,860 14	195,203,102 52	201,978,183 94	9,219,145 95	192,759,037 99
Prairie du Chien & McGregor	100,000 00				100,000 00	100,000 00		100,000 00
Sault Ste Marie & Southwestern	26,500 00		317,129 89	317,129 89	26,500 00	343,629 89	7,837 68	335,792 21
St. Cloud, Grantsburg & Ashland	29,210 00				29,210 00	29,210 00		29,210 00
Wisconsin, Pittsville & Superior	70,590 00	100,000 00		100,000 00	170,590 00	170,590 00		170,590 00
Wisconsin Central Railroad	11,435,500 00	11,000,000 00	172,967 61	11,172,967 61	22,435,500 00	22,608,467 61	303,883 17	22,304,584 44
Wisconsin Central Company	14,589,504 00	20,557,645 05	982,447 40	21,540,092 45	35,147,149 05	36,129,596 45	774,139 28	35,355,457 17
Wis. Central Lines, N. P. Lessee			430,186 49	430,186 49		430,186 49	313,860 77	116,325 72
Chicago, Wisconsin & Minnesota	2,600,000 00	4,240,000 00	8,850 00	4,248,850 00	6,840,000 00	6,848,850 00	234,054 22	6,614,795 78
Milwaukee & Lake Winnebago	1,300,000 00	2,180,000 00	55,900 00	2,235,900 00	3,480,000 00	3,535,900 00	91,839 64	3,444,060 36
Packwaukee & Montello	140,000 00	84,000 00		84,000 00	224,000 00	224,000 00		224,000 00
Abbotsford & North Eastern	120,000 00	112,000 00		112,000 00	232,000 00	232,000 00		232,000 00
Totals	360,163,319 99	\$478,222,400 17	30,206,583 08	\$508,428,983 25	\$838,385,720 16	\$868,592,303 24	29,729,365 56	\$838,862,937 68

Capital Stock and Debt.

REPORT OF THE

TOTAL OF CAPITAL STOCK — TOTAL OF FUNDED DEBT; AND TOTAL OF CAPITAL STOCK AND FUNDED DEBT, 1889.

NAME OF COMPANY.	TOTAL OF CAPITAL STOCK.		TOTAL OF FUNDED DEBT.		AGGREGATE CAPITAL STOCK AND FUNDED DEBT.		CAPITAL STOCK AND FUNDED DEBT PER MILE.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$14,184,928 36	\$61,479,861 00	\$28,555,654 37	\$123,765,000 00	\$42,740,582 75	\$185,244,861 00	\$32,624 16	\$32,624 16
Chicago & Northwestern.....	16,661,202 05	74,815,320 53	23,410,319 43	105,121,500 00	40,071,521 48	179,936,820 33	42,334 29	42,896 47
Chicago, St. Paul, Minneapolis & Omaha.....	12,602,460 59	29,819,460 00	9,888,101 35	28,396,800 00	22,490,581 94	53,216,260 00	40,606 98	40,606 98
Chicago, Burlington & Northern.....	4,645,890 00	9,194,500 00	6,783,400 00	2,895,500 00	11,429,200 00	22,090,000 00	49,584 37	63,168 42
Chicago, Madison & Northern.....	20,520 82	50,000 00	2,319,563 53	6,870,000 00	2,840,084 35	6,920,000 00	33,177 27	33,177 27
Duluth Short Line Railway.....	59,154 90	600,000 00	49,295 75	500,000 00	108,450 00	1,100,000 00	61,971 83	61,971 83
Eastern Railway Company of Minnesota.....	4,997,661 71	5,000,000 00	1,641,017 40	4,185,000 00	6,638,679 11	9,185,000 00	320,709 13	131,590 25
Green Bay, Winona & St. Paul.....	10,000,000 00	10,000,000 00	5,661,830 00	5,661,830 00	15,661,830 00	15,661,830 00	66,223 39	66,223 39
Menomonie.....	79,500 00	79,500 00	50,000 00	50,000 00	129,500 00	129,500 00	25,796 81	25,796 81
Milwaukee & Northern.....	4,135,000 00	4,135,000 00	4,131,000 00	4,888,000 00	8,266,000 00	8,973,000 00	34,157 03	39,613 86
Milwaukee, Lake Shore & Western.....	5,810,000 00	7,000,000 00	8,943,500 00	10,948,000 00	14,753,500 00	17,948,000 00	29,913 83	30,191 09
St. Paul, Eastern Grand Trunk.....	1,100,000 00	1,100,000 00	1,100,000 00	1,100,000 00	2,100,000 00	2,100,000 00	40,000 00	40,000 00
Milwaukee, Dexterville Northern.....	170,000 00	170,000 00	170,000 00	170,000 00	340,000 00	340,000 00	20,000 00	20,000 00
Minneapolis, St. Paul & Sault St. Marie.....	5,915,477 43	21,000,000 00	7,134,221 76	19,614,490 92	13,019,699 19	40,614,490 92	48,902 15	48,902 15
Milwaukee, Menomonie Falls & Western.....	Not given	86,172,577 91	Not given	83,438,500 00	Not given	169,611,077 91	Not given	78,784 30
Northern Pacific.....	87,500 00	100,000 00	37,500 00	100,000 00	50,000 00	100,000 00	50,000 00	50,000 00
Prairie du Chien & McGregor.....	26,500 00	26,500 00	26,500 00	26,500 00	1,892 96	1,892 96	1,892 96	1,892 96
Sault Ste Marie & Southwestern.....	29,210 00	29,210 00	29,210 00	29,210 00	2,434 00	2,434 00	2,434 00	2,434 00
Saint Cloud, Grantsburg & Asoland.....	69,500 00	69,500 00	100,000 00	100,000 00	169,500 00	169,500 00	8,353 89	8,353 89
Wisconsin, Pittsville & Superior.....	11,435,500 00	11,435,500 00	9,900,000 00	9,900,000 00	21,335,500 00	21,335,500 00	60,467 91	60,467 91
Wisconsin Central Railroad.....	Not given	13,708,804 00	13,708,804 00	13,708,804 00	30,907,082 38	30,907,082 38	59,759 57	59,759 57
Wisconsin & Minnesota.....	2,600,000 00	2,600,000 00	4,289,350 00	4,289,350 00	6,889,350 00	6,889,350 00	57,685 25	57,685 25
Chicago, Wisconsin & Minnesota.....	1,300,000 00	1,300,000 00	2,150,000 00	2,150,000 00	3,450,000 00	3,450,000 00	52,744 22	52,744 22
Milwaukee & Lake Winnebago.....	140,000 00	140,000 00	84,000 00	84,000 00	224,000 00	224,000 00	29,242 82	29,242 82
Packwaukee & Montello.....								

Capital Stock and Debt.

RAILROAD COMMISSIONER.

TOTAL OF CAPITAL STOCK — TOTAL OF FUNDED DEBT; AND TOTAL OF CAPITAL STOCK AND FUNDED DEBT, 1890.

NAME OF COMPANY.	TOTAL OF CAPITAL STOCK.		TOTAL OF FUNDED DEBT.		AGGREGATE OF CAPITAL STOCK AND FUNDED DEBT.		CAPITAL STOCK AND FUNDED DEBT PER MILE.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$14,291,425 01	\$61,708,861 00	\$29,109,791 59	\$125,693,000 00	\$43,401,416 60	\$187,401,861 00	\$33,128 43	\$33,128 42
Chicago & Northwestern.....	14,816,706 83	66,532,820 53	28,380,031 10	104,985,500 00	38,196,737 93	171,518,320 53	40,294 82	40,294 82
Chicago, St. Paul, Minneapolis & Omaha	14,103,562 46	34,050,126 66	9,690,954 56	23,396,800 00	23,794,517 02	57,446,926 66	43,835 22	43,835 22
Chicago, Burlington & Northern.....	4,717,000 00	9,289,500 00	6,666,400 00	12,800,500 00	11,323,400 00	22,090,030 00	49,025 41	63,264 31
Chicago, Madison & Northern.....	20,552 05	50,000 00	2,823,893 24	6,800,000 00	2,844,445 29	6,920,000 00	31,151 52	31,151 52
Duluth, South Shore & Atlantic.....	3,870,398 47	22,000,000 00	1,463,770 48	6,320,000 00	5,334,166 95	20,320,325 00	78,466 71	78,466 71
Duluth Short Line Railway.....	59,154 90	600,000 00	49,295 75	500,000 00	108,450 65	1,100,000 00	61,971 83	61,971 83
Eastern Railway Co. of Minnesota....	566,771 00	5,000,000 00	5,103,000 00	4,500,000 00	1,076,771 00	9,500,000 00	117,127 22	117,127 22
Goodyear, Neillsville & Northern.....	37,300 00	37,300 00	.....	.....	37,300 00	37,300 00	3,730 00	3,730 00
Green Bay, Winona & St. Paul.....	9,999,584 00	9,999,584 00	5,661,830 00	5,661,830 00	15,661,414 00	15,661,414 00	72,573 73	72,573 73
Menomonie.....	79,500 00	79,500 00	50,000 00	50,000 00	129,500 00	129,500 00	25,796 81	25,796 81
Milwaukee & Northern.....	4,131,000 00	5,151,000 00	4,131,000 00	5,151,000 00	8,260,000 00	10,302,000 00	34,070 02	31,000 00
Milwaukee, Lake Shore and Western...	5,833,500 00	7,000,000 00	9,705,800 00	11,741,000 00	15,539,300 00	18,741,000 00	28,556 00	28,553 88
St. Paul Eastern Grand Trunk.....	1,100,000 00	1,100,000 00	1,120,000 00	1,120,000 00	2,220,000 00	2,220,000 00	42,738 41	42,738 41
Milwaukee, Dexterville & Northern....	170,000 00	170,000 00	170,000 00	170,000 00	340,000 00	340,000 00	20,000 00	20,000 00
Minneapolis, St. Paul & Sault Ste Marie	5,915,477 43	21,000,000 00	7,129,655 59	19,500,000 00	13,045,133 02	40,601,021 40	48,757 30	51,440 32
Milwaukee, Menominee Falls & Western	.....	.....	168,000 00	168,000 00	168,000 00	168,000 00	11,507 00	11,507 00
Northern Pacific.....	2,785,699 11	85,983,823 80	3,538,514 73	109,219,778 72	6,324,213 84	195,203,102 52	74,931 42	74,931 42
Prairie du Chien & McGregor.....	87,500 00	100,000 00	.....	.....	87,500 00	100,000 00	50,000 00	50,000 00
Sault Ste Marie & Southwestern.....	26,500 00	26,500 00	.....	.....	26,500 00	26,500 00	716 22	716 22
St. Cloud, Grantsburg & Ashland.....	29,210 00	29,210 00	.....	.....	29,210 00	29,210 00	2,434 00	2,434 00
Wisconsin, Pittsville & Superior.....	70,590 00	70,590 00	100,000 00	100,000 00	170,590 00	170,590 00	8,456 92	8,456 92
Wisconsin Central Railroad.....	11,435,500 00	11,435,500 00	11,000,000 00	11,000,000 00	22,435,500 00	22,435,500 00	58,278 56	58,278 56
Wisconsin Central Company.....	14,074,195 29	14,589,504 00	17,826,963 04	20,557,645 05	31,901,158 33	35,147,149 05	59,965 96	68,538 07
Chicago, Wisconsin & Minnesota.....	2,600,000 00	2,600,000 00	4,240,000 00	4,240,000 00	6,840,000 00	6,840,000 00	54,061 66	56,815 35
Milwaukee & Lake Winnebago.....	1,300,000 00	1,300,000 00	2,180,000 00	2,180,000 00	3,480,000 00	3,480,000 00	53,088 85	53,088 85
Packwaukee & Montello.....	140,000 00	140,000 00	84,000 00	84,000 00	224,000 00	224,000 00	28,607 92	28,607 92
Abbotsford & Northeastern.....	120,000 00	120,000 00	112,000 00	112,000 00	232,000 00	232,000 00	15,300 00	15,300 00
Totals	\$112,431,124 55	\$360,163,319 99	\$140,852,100 08	\$478,222,400 17	\$253,283,224 63	\$838,385,720 16	\$46,224 03	\$47,030 14
							(Av.)	(Av.)

Av. per mile Av. per mile. Av. per mile
 \$20,518 61 \$25,705 42

Capital Stock and Debt.

REPORT OF THE

Capital Stock and Debt.

CAPITAL STOCK PER MILE AND DEBT PER MILE, A. D. 1889.

NAME OF COMPANY.	CAPITAL STOCK PER MILE.		BONDED DEBT PER MILE.		CAPITAL STOCK AND DEBT PER MILE.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$10,827 45	\$10,827 45	\$21,796 71	\$21,796 71	\$32,624 16	\$32,624 16
Chicago & Northwestern....	17,602 03	17,602 03	24,732 26	24,732 26	42,334 29	42,334 29
Chicago, St. Paul, Minneapolis & Omaha.....	22,753 91	22,753 91	17,853 07	17,853 07	40,606 98	40,606 98
Chicago, Burlington & Northern.....	20,155 31	26,292 53	29,429 06	36,875 89	49,584 37	63,168 42
Chicago, Madison & Northern.....	2,250 83	2,250 83	30,926 44	30,926 44	33,177 27	33,177 27
Duluth, South Shore & Atlantic (no report)						
Duluth Short Line Railway	33,802 82	33,802 82	28,139 01	28,169 01	61,971 83	61,971 83
Eastern Railway Co. of Minnesota.....	241,432 93	71,633 23	79,296 20	59,957 02	320,709 13	181,590 25
Green Bay, Winona & St. Paul.....	42,283 30	42,283 30	23,940 09	23,940 09	66,223 39	66,223 39
Menomonie.....	15,836 65	15,836 65	9,960 16	9,960 16	25,796 81	25,796 81
Milwaukee & Northern.....	17,086 78	13,646 86	17,070 25	15,967 00	34,157 03	29,618 86
Milwaukee, Lake Shore & Western.....	11,780 21	11,775 00	18,133 62	18,416 09	29,913 83	30,191 03
St. Paul Eastern Grand Trunk.....	20,000 00	20,000 00	20,000 00	20,000 00	40,000 00	40,000 00
Milwaukee, Dexterville & Northern.....	10,000 00	10,000 00	10,000 00	10,000 00	20,000 00	20,000 00
Minneapolis, St. Paul & Sault Ste. Marie.....	22,167 80	22,167 80	26,734 35	26,734 35	48,902 15	48,902 15
Northern Pacific (Wisconsin not given).....		40,027 39		38,757 49		78,784 50
Prairie du Chien & McGregor.....	50,000 00	50,000 00			50,000 00	50,000 00
Sault Ste. Marie & Southwestern.....	1,892 96	1,892 96			1,892 96	1,892 96
St. Cloud, Grantsburg & Ashland.....	2,434 00	2,434 00			2,434 00	2,434 00
Wisconsin, Pittsville & Superior.....	3,425 30	3,425 30	4,928 59	4,928 59	8,353 89	8,353 89
Wisconsin Central Railroad	32,409 87	32,403 87	23,058 04	23,058 04	60,467 91	60,467 91
Wisconsin Central Company (Wisconsin not given)		19,614 49		40,145 08		59,759 57
Wisconsin & Minnesota.....						
Chicago, Wisconsin & Minnesota.....	21,770 07	21,770 07	35,915 18	35,915 18	57,685 25	57,685 25
Milwaukee & Lake Winnebago.....	19,874 63	19,874 63	32,869 59	32,869 59	52,744 22	52,744 22
Packwaukee & Montello.....	18,276 76	18,276 76	10,966 06	10,966 06	29,242 82	29,242 82

Capital Stock and Debt.

CAPITAL STOCK PER MILE AND DEBT PER MILE, A. D. 1890.

NAME OF COMPANY.	CAPITAL STOCK PER MILE.		BONDED DEBT PER MILE.		TOTAL OF STOCK AND DEBT PER MILE.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul	\$10,908 73	\$10,903 73	\$22,219 69	\$22,219 69	\$33,128 42	\$33,128 42
Chicago & Northwestern	15,594 56	15,594 56	24,700 26	24,700 26	40,294 82	40,294 82
Chicago, St. Paul, Minneapolis & Omaha	25,932 15	25,932 15	17,853 07	17,853 07	44,426 60	44,426 60
Chicago, Burlington & Northern	20,422 57	26,604 52	28,602 84	36,659 79	49,025 41	63,264 31
Chicago, Fairchild & Eau Claire River					266 00	266 00
Chicago, Madison & Northern	225 08	225 08	30,926 44	30,926 44	31,151 52	31,151 52
Duluth, South Shore & Atlantic	56,934 34	56,934 34	21,532 37	21,532 37	78,466 71	78,466 71
Duluth Short Line Railway	33,802 82	33,802 82	28,169 01	28,169 01	61,971 83	61,971 83
Eastern Railway Co. of Minnesota	70,136 06	70,136 06	46,991 16	46,991 16		
Goodyear, Neillville & Northern	6,575 30	6,575 40			6,575 30	6,575 30
Green Bay, Winona & St. Paul	46,337 27	46,337 27	26,236 46	26,236 46	72,573 73	72,573 73
Menomonee	15,836 65	15,836 65	9,960 16	9,960 16	25,796 81	25,796 81
Milwaukee & Northern	17,085 01	17,000 00	17,085 01	17,000 00	34,070 02	34,000 00
Milwaukee, Lake Shore & Western	10,777 22	10,777 35	17,778 78	18,076 53	28,556 00	28,853 88
St. Paul Eastern Grand Trunk	20,000 00	20,000 00	20,000 00	20,000 00		
Milwaukee, Dexterville & Northern	10,000 00	10,000 00	10,000 00	10,000 00	20,000 00	20,000 00
Minneapolis, St. Paul & Sault Ste Marie	22,167 80	26,672 76	26,589 50	24,767 56		
Milwaukee, Menominee Falls & Western			73 44	73 44	73 44	73 44
Northern Pacific	33,005 89	33,005 89	41,925 53	41,925 53	74,931 42	74,931 42
Prairiedu Chien & McGregor	50,000 00	50,000 00			50,000 00	50,000 00
Sault Ste Marie & Southwestern	716 22	716 22			9,075 46	9,075 46
Saint Cloud, Grantsburg & Ashland	2,434 00	2,434 00			2,434 00	2,434 00
Wisconsin, Pittsville & Superior	3,528 33	3,528 33	4,928 59	4,928 59	8,456 92	8,456 92
Wisconsin Central Railroad	29,704 91	29,704 91	28,573 65	28,573 65	58,278 56	58,278 56
Wisconsin Central Company	16,005 96	15,504 30	43,900 00	48,033 77	59,965 96	63,538 07
Chicago, Wisconsin & Minnesota	15,486 41	21,596 48	38,575 25	35,218 87	54,001 66	56,815 35
Milwaukee & Lake Winnebago	19,780 88	19,780 88	33,307 97	33,307 97	53,088 85	53,088 85
Packwaukee & Montello	17,879 95	17,879 95	10,727 97	10,727 97	28,607 92	28,607 92
Abbotsford & North Eastern	7,913 80	7,913 80	7,386 20	7,386 20	15,300 00	15,300 00
	\$20,518 61 (Av.)		\$25,705 42 (Av.)		\$46,224 03 (Av.)	

Improvements.

PERMANENT IMPROVEMENTS FOR THE YEAR 1889—WISCONSIN.

NAME OF COMPANY.	FOR CONSTRUCTION.			FOR EQUIPMENT.			CONSTRUCTION AND EQUIP'MT.
	Total expenditures.	Credits—property and material sold.	Differences or net additions to property, etc.	Total expenditures.	Credits—property and material sold.	Differences or net additions to property, etc.	Total net additions.
Chicago, Milwaukee & St. Paul. . . .	896,850 58	\$17,619 67	\$879,230 91	196,955 96		\$196,955 98	1,076,186 89
Chicago & Northwestern	279,788 21	18,929 58	260,858 63	200,655 35		200,655 35	461,513 98
Chicago, St. Paul, Minneapolis & Omaha	74,494 18	806 98	73,687 20	128,916 72	\$6,444 00	122,472 72	350,912 97
Chicago, Burlington & Northern	53,635 92	9,876 73	43,759 19	695,643 16		695,643 16	739,402 35
Chicago, Madison & Northern	546,392 68		546,392 68				546,392 68
Green Bay, Winona & St. Paul	19,789 57		19,789 57	384 55			20,174 12
Milwaukee & Northern	51,900 10		51,907 10	229,077 47		229,077 47	878,202 84
Milwaukee, Lake Shore & Western	539,990 67		539,990 67	198,507 59		198,507 59	738,498 26
Minneapolis, St. Paul & Sault Ste. Marie	647,414 82	6,385 61	641,029 21	207,541 12	3,882 91	203,658 21	844,687 42
Northern Pacific	16,390 31		16,390 41				16,390 41
Sault Ste. Marie & Southwestern	5,901 64		5,901 64				5,901 64
Wisconsin, Pittsville & Superior	2,912 65		2,912 65				2,912 65
Wisconsin Central Railroad	205,383 35	12,909 00	192,474 35	8,294 83		8,294 83	200,769 18
Wisconsin Central Company	532,488 03	119 87	532,368 16	6,233 88		6,233 88	538,602 04
Milwaukee & Lake Winnebago	22,579 74		22,579 74				22,579 74

Improvements.

PERMANENT IMPROVEMENTS FOR THE YEAR 1899—ON WHOLE LINE.

NAME OF COMPANY.	FOR CONSTRUCTION.			FOR EQUIPMENT			CONSTRUCTION AND EQUIPMENT.
	Total expenditures.	Credits—property and material sold.	Differences, or net additions to property, etc.	Total expenditures.	Credits—property and material sold.	Differences, or net additions to property.	Total net additions.
Chicago, Milwaukee & St. Paul ...	\$3,885,834 41	\$76,341 71	\$3,809,492 70	853,362 15	.....	853,362 15	\$4,662,854 85
Chicago & Northwestern	1,256,355 89	85,001 26	1,171,354 63	901,021 10	.....	901,021 10	2,072,375 73
Chicago, St. Paul, Minneapolis & Omaha ...	255,510 89	27,070 64	228,440 25	128,916 72	\$6,444 00	122,472 72	350,912 97
Chicago, Burlington & Northern ...	218,398 78	210,236 16	8,162 62	940,660 37	1,109 91	939,550 46	947,713 08
Chicago, Madison & Northern ...	2,245,825 77	.....	2,245,825 77	.....	.....	.....	2,245,825 77
Green Bay, Winona & St. Paul ...	19,789 57	.....	19,789 57	384 55	.....	20,174 12	20,174 12
Milwaukee & Northern ...	649,125 37	.....	649,125 37	229,077 47	.....	229,077 47	878,202 84
Milwaukee, Lake Shore & Western.	615,827 79	.....	615,827 79	241,766 98	2,600 00	239,166 98	854,994 77
Minneapolis, St. Paul & Sault Ste. Marie.....	1,960,491 25	14,671 12	1,945,820 13	612,215 70	11,454 01	600,761 69	2,546,581 83
Northern Pacific	1,184,949 20	.....	1,184,949 20	424,081 72	104,483 40	319,598 32	1,504,547 52
Sault Ste Marie & Southwestern.....	5,901 64	.....	5,901 64	.....	.....	.....	5,901 64
Wisconsin, Pittsville & Superior ...	2,912 65	.....	2,912 65	.....	.....	.....	2,912 65
Wisconsin Central Railroad	205,383 35	12,909 00	192,474 35	8,294 83	.....	8,294 83	200,769 19
Wisconsin Central Company ...	645,205 53	145 25	645,060 28	7,553 48	.....	7,553 48	652,613 76
Milwaukee & Lake Winnebago	22,579 74	.....	22,579 74	.....	.....	.....	22,579 74

Improvements.

PERMANENT IMPROVEMENTS FOR THE YEAR 1890—IN WISCONSIN.

NAME OF COMPANY.	FOR CONSTRUCTION.			FOR EQUIPMENT.			CONSTRUCTION AND EQUIPMENT.
	Total expenditures.	Credits—property and material sold.	Differ'nces, or net additions to property, etc.	Total expenditures.	Credits—property and material sold.	Differ'nces, or net additions to property, etc.	Total net additions.
Chicago, Milwaukee & St. Paul.....	329,042 88	.....	\$329,042 88	\$74,272 31	.....	\$74,272 31	\$403,315 19
Chicago & Northwestern.....	404,481 23	.....	404,481 23	198,465 69	.....	198,465 69	602,946 92
Chicago, St. Paul, Minneapolis & Omaha.....	275,884 76	\$160 00	275,724 76	22,544 95	.....	22,544 95	298,269 71
Chicago, Burlington & Northern.....	38,469 97	20 00	28,449 97	163 18	.....	163 18	38,613 15
Duluth, South Shore & Atlantic.....	42,741 24	8,861 60	33,879 72	15,752 00	\$1,267 34	14,305 10	48,184 82
Green Bay, Winona & St. Paul.....	30,014 56	7,637 42	22,377 14	1,146 41	.....	1,146 41	23,523 55
Milwaukee & Northern.....	67,883 76	.....	67,883 76	2,372 91	.....	2,372 91	70,256 67
Milwaukee, Lake Shore & Western.....	761,484 33	36,420 00	725,064 33	303,029 66	5,628 00	297,401 66	1,022,465 99
St. Paul Eastern Grand Trunk.....	20,000 00	.....	20,000 00	.....	.....	.....	20,000 00
Minneapolis, St. Paul & Sault Ste. Marie.....	82,995 51	.....	82,995 51	9,917 24	.....	9,917 24	92,912 75
Northern Pacific.....	13,588 94	4,943 91	8,645 03	.....	.....	.....	8,645 03
Sault Ste. Marie & Southwestern.....	219,285 09	.....	219,285 09	7,497 00	.....	7,497 00	226,782 09
Wisconsin Central Railroad.....	72,153 35	.....	72,153 35	2,385 08	.....	2,385 08	74,538 43
Wisconsin Central Company.....	54,837 38	115,192 94	*60,355 56	5,676 12	.....	5,676 12	*54,679 44
Chicago, Wisconsin & Minnesota.....	.....	.....	*64,850 00	.....	.....	.....	*64,850 00

* Credit.

Improvements.

PERMANENT IMPROVEMENTS FOR THE YEAR 1890, ON WHOLE LINE.

NAME OF COMPANY.	FOR CONSTRUCTION.			FOR EQUIPMENT.			CONSTRUCTION AND EQUIPMENT.
	Total expenditures.	Credits, property, and material sold.	Differenc'es, or net additions to property, etc.	Total expenditures.	Credits, property, and material sold.	Differenc'es, or net additions to property, etc.	Total net additions.
Chic. Milw. & St. Paul	\$1,420,737 84		\$1,420,737 84	\$320,692 19		\$320,692 19	\$1,741,430 03
Chicago & Northw'n	1,816,379 10		1,816,279 10	891,188 68		891,188 68	2,707,467 78
Chi., St. P., Minneap. & Omaha	494,526 71	\$18,044 50	476,482 21	56,388 76	\$225 00	56,163 76	532,645 97
Chi., Burl'g & Northern	110,867 45	20 00	110,847 45	220 39		220 39	111,067 84
Duluth, So. Shore & Atlantic	242,848 46	50,350 02	192,498 44	89,049 54	7,769 73	81,279 81	273,778 25
Eastern Ry Company of Minn.	296,223 74		296,223 74	18,099 19		18,099 19	314,322 93
Green Bay, Winona & St. Paul	30,014 56	7,637 42	22,377 14	1,146 41		1,146 41	23,523 55
Milwauk. & Northern Milwaukee, L. Sho. & Western	1,414,958 72		1,414,958 72	2,372 91		2,372 91	1,417,331 63
St. P. Eastern Trunk	837,353 31	36,420 00	800,933 31	360,749 50	6,700 00	354,049 50	1,154,982 81
Minneapo's St. P. & Sault Ste Marie	20,000 00		20,000 00				20,000 00
Northern Pacific	31,793 40		31,793 40	29,254 37		29,254 37	61,047 77
Sault Ste Marie & Southw'n	14,117,760 16		14,117,760 16	1,883,904 07		1,883,904 07	16,001,664 23
Wis. Central Railroad	219,285 09		219,285 09	7,497 00		7,497 00	226,782 09
Wis. Central Com. pany	72,153 35		72,153 35	2,385 08		2,385 08	74,538 43
Chic., Wis. & Minn.	66,069 15	138,786 09	*72,717 54	6,838 70		6,838 70	*65,878 84
Abbotsford & North Eastern			*64,350 00				*64,350 00
							232,000 00

Credit.

COST OF ROAD AND EQUIPMENT.

NAME OF COMPANY.	Cost of road and equip- ment, June 30, 1888.		Net additions during year ending June 30, 1889.		Total cost, construction and equipment, June 30, 1889		Cost per mile.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin	Whole line.
Chi., Milwaukee & St. P.....	\$41,314,888 30	\$179,227,016 49	\$1,076,186 89	\$4,662,854 85	\$42,427,953 04	\$183,889,871 34	\$32,385 53	\$32,385 53
Chi. & Northwestern.....	35,375,789 63	158,851,146 48	461,513 98	2,072,375 73	35,837,303 10	160,923,522 21	37,860 97	37,860 97
Chi., St. P., Minneapolis & Omaha....	23,144,176 92	55,916,048 57	124,415 40	258,807 97	23,268,592 32	56,174,856 54	42,864 55	42,864 55
Chi., Bur. & Northern.....		19,964,696 41		947,713 08	10,645,469 01	20,912,409 49		
Chi., Fairchild & Eau Claire River....	66,305 31	66,305 31			66,305 31	66,305 31		
Chi., Mad. & Northern.....	2,644,731 69	7,201,846 54	546,392 68	2,245,825 77	3,191,124 37	9,447,672 31	35,001 91	42,530 26
Duluth, S. S. & Atlantic *.....								
Duluth Short Line Ry †.....	83,390 58	883,693 33	3,693,72	216,306 67	87,084 30	1,100,000 00	49,762 46	61,971 83
Eastern Ry Co. of Minn.....	4,432,090 79	4,432,090 79	1,619,818 43	3,820,546 93	6,051,909 22	8,252,637 72	292,362 76	118,232 63
Green Bay, Winona & St. Paul.....	15,399,289 45	15,399,289 45	1,725 90	1,725 90	15,401,015 35	15,401,015 35		
Menomonie.....	129,500 00	129,500 00			129,500 00	129,500 00	25,796 81	25,796 81
Milwaukee & Northern.....	8,343,190 17	8,464,990 17	280,981 57	878,202 84	8,624,174 74	9,343,193 01	30,835 62	30,835 62
Mil., Lake S. & Western.....		17,642,481 36		854,994 77	15,126,190 92	18,497,476 13	30,669 50	31,115 22
St. Paul Eastern Grand Trunk.....	2,127,409 44	2,127,409 44			2,127,409 44	2,127,409 44		
Milwaukee, Dexterville & Northern..					508,000 00	508,000 00	20,000 00	20,000 00
Minneap., St. Paul & Sault Ste Marie.	10,597,121 42	31,627,515 83	844,687 42	2,546,581 82	11,441,808 84	34,174,097 65	42,877 28	43,405 60
Northern Pacific.....	1,911,225 57	162,873,519 33	16,390 41	257,532 85	1,927,615 98	163,131,052 18		
Pr. du C. & McGregor.....	87,500 00	100,000 00			87,500 00	100,000 00	50,000 00	50,000 00
Sault Ste Marie & Southwestern.....	109,034 08	109,034 08	5,901 64	5,901 64	114,935 72	114,935 72	8,209 69	8,209 69
St. Cloud, Grantburg & Ashland.....					81,036 86	81,036 86		
Wis., Pittsville & Sup'r.....	216,244 78	216,244 78	2,912 65	2,912 65	219,157 43	219,157 43	10,801 24	10,801 24
Wis. Central Railroad.....	21,798,622 30	21,798,622 30	200,761 18	200,769 18	21,999,431 48	51,999,431 48	62,349 60	62,349 60
Wis. Central Company.....	11,369,048 69	13,775,655 78	538,602 04	652,613 76	11,907,650 73	14,428,269 54	63,571 86	63,571 86
Chi., Wis. & Minn.....		6,590,785 22				6,590,785 22		
Mil. & Lake Winnebago.....	3,453,420 26	3,453,420 26	22,579 74	22,579 74	3,476,000 00	3,476,000 00	53,141 72	53,141 72
Packwaukee & Montello.....	224,000 00	224,000 00			224,000 00	224,000 00	29,242 82	29,242 82

* Made no report for 1890.

† This road has no equipment.

Cost of Road and Equipment.

RAILROAD COMMISSIONER.

COST OF ROAD.—CONSTRUCTION AND EQUIPMENT, JUNE 30, 1890.

NAME OF COMPANY.	COST OF ROAD AND EQUIPMENT, JUNE 30, 1889.		NET ADDITIONS DURING YEAR ENDING JUNE 30, 1890.		TOTAL COST, CONSTRUCTION AND EQUIPMENT JUNE 30, 1890		COST PER MILE.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin	Whole line
Chicago, Milwaukee & St. Paul.....	\$42,583,894 20	\$183,889,871 34	\$403,315 19	\$1,741,430 03	\$42,992,209 39	\$185,631,301 37	\$32,815 43	\$32,815 43
Chicago & Northwestern.....	35,837,303 10	160,923,524 21	602,946 92	2,707,467 78	34,591,302 12	155,328,489 99	36,544 61	36,544 61
Chicago, St. Paul, Minneap. & Omaha	23,190,959 93	56,174,856 54	298,269 71	532,645 97	23,489,229 64	56,707,502 51	43,271 00	43,271 00
Chicago, Burlington & Northern.....	10,645,469 01	20,912,409 49	38,613 15	111,067 84	10,684,082 16	21,023,477 33	46,257 13	60,209 28
Chicago, Fairchild & Eau Claire River	66,305 31	66,305 31	.....	.....	66,305 31	66,305 31	4,144 08	4,144 08
Chicago, Madison & Northern.....	3,151,124 37	9,447,672 31	.....	675,550 28	3,191,124 37	10,123,222 59	34,948 35	45,571 36
Duluth, South Shore & Atlantic.....	5,093,051 67	28,937,794 42	48,185 06	273,778 45	5,141,236 73	29,211,573 67	75,597 35	75,597 35
Duluth Short Line Railway.....	87,084 30	1,100,000 00	.....	.....	87,084 30	1,100,000 00	49,762 46	61,971 83
Eastern Railway Co. of Minnesota.....	.....	8,252,637 72	.....	314,322 93	2,544,582 18	8,566,960 65	120,170 58	120,170 58
Goodyear, Neillsville & Northern.....	*	*	†	†	.....	.....	.....	.....
Green Bay, Winona & St. Paul.....	15,401,015 35	15,401,015 35	1,571 21	1,571 21	15,402,586 56	15,402,586 56	70,395 73	70,395 73
Menomonee.....	129,500 00	129,500 00	.....	.....	129,500 00	129,500 00	25,796 81	25,796 81
Milwaukee & Northern.....	8,624,174 74	9,343,193 01	70,256 67	1,417,331 63	8,694,431 41	10,760,524 64	35,812 08	35,513 28
Milwaukee, Lake Shore & Western...	15,126,190 72	18,497,476 13	1,022,465 99	1,154,982 91	16,148,656 71	19,652,458 94	29,580 63	30,257 35
St. Paul Eastern Grand Trunk.....	2,127,409 44	2,127,409 44	20,000 00	20,000 00	2,147,409 44	2,147,409 44	38,346 60	38,346 60
Milwaukee, Dexterville & Northern...	.....	.....	.....	.....	508,000 00	508,000 00	20,000 00	20,000 00
Minn., St. Paul & Sault. Ste. Marie...	11,441,808 84	34,174,097 65	92,912 74	61,047 77	11,534,721 58	34,235,145 42	43,225 49	43,483 14
Mil., Menomonee Falls & Western...	*	*	†	†	.....	.....	.....	.....
Northern Pacific.....	1,927,615 98	164,482,685 82	8,645 03	16,001,664 23	1,936,261 01	180,484,350 05	22,941 48	69,281 42
Prairie du Chien & McGregor.....	87,500 00	100,000 00	.....	.....	87,500 00	100,000 00	50,000 00	50,000 00
Sault Ste. Marie & Southwestern.....	114,935 72	114,935 72	226,782 09	226,782 09	341,717 81	341,717 81	9,235 61	9,235 61
Saint Cloud, Grantsburg & Ashland...	81,036 86	81,036 86	.....	.....	81,036 86	81,036 86	6,753 07	6,753 07
Wisconsin, Pittsville & Superior.....	.....	.....	.....	.....	219,157 43	219,157 43	10,803 20	10,803 20
Wisconsin Central Railroad.....	22,644,138 62	22,644,138 62	74,538 43	74,538 43	22,718,677 05	22,718,677 05	59,014 15	59,014 15
Wisconsin Central Company.....	11,907,650 73	14,428,269 54	154,679 44	165,878 84	11,852,971 29	14,362,390 70	61,369 84	61,543 42
Chicago, Wisconsin & Minnesota.....	6,590,785 22	6,590,785 22	164,350 00	164,350 00	6,526,435 22	6,526,435 22	49,647 12	54,210 76
Milwaukee & Lake Winnebago.....	3,476,000 00	3,476,000 00	13,000 00	13,000 00	3,480,000 00	3,480,000 00	53,088 85	53,088 85
Packwaukee & Montello.....	224,000 00	224,000 00	.....	.....	224,000 00	224,000 00	28,607 92	28,607 92
Abbotsford & Northeastern.....	.....	.....	.....	.....	232,000 00	232,000 00	15,300 00	15,300 00
Totals.....	.....	.....	.....	.....	220,052,218 57	\$779,364,222 54	av40,868 51	av43,711 91

*No cost of construction and equipment given. †Still in a state of construction. ‡Credit.

Cost of Road—Construction and Equipment.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

	INCOME ACCOUNT, 1889.		INCOME ACCOUNT, 1890.			
	On basis of miles of road in Wisconsin.		Wisconsin.		Whole line.	
Gross earnings from operation	\$5,877,625 49		\$6,131,259 45		\$26,473,486 44	
Less operating expenses.....	3,617,327 90		3,800,748 07		16,410,829 33	
Income from operation		\$2,260,297 59		\$2,330,511 38		\$10,062,657 11
Interest on bonds owned.....	9,446 65		7,504 06		32,400 97	
Dividends on stocks owned.....	14,944 53		13,467 77		58,151 00	
Rentals of tracks, yards and terminals.....	18,950 31					
Miscellaneous income—less expenses.....	58,296 10		27,022 54		116,677 64	
Amount over-charged in 1887, account discount on stock.....	24,150 90					
Amount over-charged in 1888, interest on bonds.....	13 85					
Income from other sources.....		\$125,802 34		\$47,994 37		\$207,229 61
Total income		\$2,386,099 93		\$2,378,505 75		\$10,269,886 72
Deductions from income—						
Interest on funded debt accrued	\$1,628,171 90		\$1,670,798 26		\$7,214,154 84	
Interest on interest-bearing current liabilities accrued not otherwise provided for.....	37,730 44					
Rentals, including tracks, yards and terminals.....	62,648 85					
Taxes	185,451 80		192,298 78		830,046 55	
Other deductions.....	54,036 20					
Total deductions from income.....		\$1,968,039 29		\$1,863,037 04		\$8,044,201 39
Net income.....		\$418,060 64		\$515,468 71		\$2,225,685 33
Dividends, 00 per cent. common stock.....			125,127 11		540,272 50	
Dividends, 4½ per cent., preferred stock.....	224,450 80		175,218 48		756,556 50	
Total.....		\$224,450 80		\$300,345 59		\$1,296,829 00
Surplus from operations of year ending June 30, 1889, and 1890		\$193,609 84		\$215,123 12		\$928,856 33
Surplus on June 30, 1888 and 1889.....		161,518 08		356,358 85		\$1,538,632 44
Deficit on June 30, 1890				\$571,481 97		\$2,467,538 77
Other matters deducted 1890.....				11,122 41		48,024 22
Surplus on June 30, 1889 and 1890.....		\$355,127 92		\$560,359 56		\$2,419,514 55

Income Account.

RAILROAD COMMISSIONER.

CHICAGO & NORTHWESTERN RAILWAY COMPANY.

	INCOME ACCOUNT, 1889.		INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Gross earnings from operation.....	\$5,720,397 19	\$25,480,445 38	\$6,109,307 13	\$27,433,180 94
Less operating expenses.	3,428,150 65	15,270,059 50	3,789,300 49	17,055,856 33
Income from operation.....	\$2,292,246 54	\$10,210,385 88	\$2,311,006 64	\$10,377,324 61
Interest on bonds owned.....	132 80	596 34	102 07	458 34
Dividends on stock owned....	48,127 20	216,110 00	48,156 83	216,243 00
Rental of tracks, yards and terminals.....	7,361 39	33,055 55		
Miscellaneous income, less expenses.....	15,632 33	70,195 30	27,654 24	124,178 36
Dividends on stock of Consolidated Coal Company*.....			15,366 14	69,000 00
Income from other sources.....	71,253 72	319,957 19	91,279 28	409,879 70
Total income.....	\$2,363,500 26	\$10,530,343 07	\$2,402,285 92	\$10,787,204 31
Deductions from income—				
Interest on funded debt accrued.....	\$1,292,767 13	\$5,805,030 58	\$1,292,468 23	\$5,803,688 38
Rentals, including tracks, yards and terminals.....	13,707 62	61,552 58		
Taxes.....	155,803 92	699,620 59	168,814 47	758,043 04
Other deductions, (sinking funds).....	12,916 47	58,000 00	45,111 88	202,570 00
Total deductions from income.....	1,475,195 14	6,624,203 75	1,506,394 58	6,764,301 42
Net income.....	\$888,305 12	\$3,906,139 32	\$895,891 34	\$4,022,902 89
Dividends, six per cent., common stock.....	\$419,093 52	\$1,881,894 00	\$419,160 33	
Dividends, seven per cent., preferred stock.....	347,989 70	1,562,610 00	348,028 67	
Total.....	767,083 22	3,444,504 00	767,189 00	
Surplus from operations of years ending June 30, 1889 and 1890.....	\$121,221 90	\$461,635 32	\$128,702 34	\$577,923 89
Surplus June 30, 1888 and 1889.....	1,020,165 87	4,580,944 20	\$1,122,971 01 less 70,296 74	\$5,042,579 52 less 315,659 90
Surplus June 30, 1889 and 1890.....	\$1,141,387 77	\$5,042,579 52	\$1,181,376 61	\$5,304,843 51

* Whose accounts are embraced in the balance sheet.

CHICAGO, ST PAUL, MINNEAPOLIS & OMAHA RAILWAY COMPANY.

	INCOME ACCOUNT, 1889.		INCOME ACCOUNT, 1890.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Gross earn'gs from operation	\$2,271,515 68	\$6,377,400 13	\$2,634,475 31	\$6,710,355 82
Less operating expenses.....	1,701,021 92	4,074,255 19	1,801,086 75	4,558,963 18
Income from operation.....	\$970,493 76	\$2,303,144 94	\$833,388 56	\$2,151,392 64
Interest on bonds owned.....		4,750 00		5,225 00
Dividends on stocks owned.....		4,200 00		4,200 00
Rentals of tracks, yards and terminals.....		42,225 53		58,428 27
Miscellaneous inc'me, less exp	494,601 51	506,345 28	729,818 54	768,207 15
Income from other sources.....	494,601 51	557,520 81	729,818 54	886,060 42
Total income.....	1,465,095 27	2,860,665 75	1,563,207 10	2,987,453 06
Deductions from Income —				
Interest on funded debt accrued.....	581,562 07	1,404,061 00	583,879 52	1,409,656 00
Rentals, including tracks, yards, and terminals.....		83,242 38		88,899 38
Taxes.....	106,860 63	252,313 86	105,379 01	249,692 59
Total deductions from income.....	688,422 70	1,939,617 24	689,258 53	1,748,247 97
Net income.....	776,672 57	1,121,048 51	873,948 57	1,239,205 09
Dividends, 3 per cent. preferred stock.....	139,877 00	337,704 00	186,502 66	450,272 00
Loss in operating Menominee Railway.....	8,842 59	8,842 59	8,608 90	8,608 90
Total.....	148,719 59	346,546 59	195,111 56	458,880 90
Surplus from operations of years end'g June 30, 1889-'90.....	627,952 98	774,501 92	678,837 01	780,324 19
Surplus on June 30, 1888-'89.....	1,568,003 94	4,527,120 66	1,723,965 69	5,301,682 58
Surplus on June 30, 1889-'90.....	2,195,956 92	5,301,682 58	2,402,802 70	6,082,006 77

RAILROAD COMMISSIONER.
Income Account.

CHICAGO, BURLINGTON & NORTHERN RAILROAD COMPANY.

	INCOME ACCOUNT, 1889.				INCOME ACCOUNT, 1890.			
	Wisconsin.		Whole line.		Wisconsin.		Whole line.	
Gross earnings from operation.....	\$1,373,820 78		\$2,163,252 10		\$1,205,309 08		\$1,942,340 49	
Less operating expenses.....	852,612 26		1,411,609 66		737,452 94		1,225,004 55	
Income from operation.....		\$521,208 52		751,642 44		\$467,856 14		\$717,335 94
Rentals of track, yards, and terminals.....	17,993 66		29,790 83					
Income from other sources.....		\$17,993 66		29,790 83				
Total income.....		\$539,202 18		\$781,433 27		\$467,856 14		\$717,335 94
Deductions from Income—								
Interest on funded debt accrued.....	\$369,941 15		\$693,225 00		364,970 00		695,075 00	
Rentals, including tracks, yards and terminals.....			75,237 06				101,454 76	
Taxes.....	56,357 42		83,752 99		52,376 94		80,421 22	
Other deductions.....					1,269 73		2,109 18	
Total deductions from income.....		\$426,298 57		\$852,265 05		\$418,616 67		879,060 16
Net income.....		\$112,903 61		\$70,831 78		49,239 47		\$161,734 22
Deficit.....								
Surplus from operations of year ending June 30, 1889 and 1890.....		112,903 61				49,236 47		
Deficit from operation of year ending June 30, 1889-'90.....				70,831 78				\$161,734 22
Surplus on June 30, 1889.....						100,729 55		
Deficit on June 30, 1888 and '89.....		12,174 06		480,972 80				\$501,804 58
Surplus on June 30, 1889-'90.....	\$100,729 55					\$149,969 02		\$663,528 80
Deficit on June 30, 1889-'90.....				\$501,804 58				

Income Account.

REPORT OF THE

CHICAGO, FAIRCHID & EAU CLAIRE RIVER RAILWAY COMPANY.

	INCOME ACCOUNT, 1889.				INCOME ACCOUNT, 1890.			
	Wisconsin.		Whole line.		Wisconsin.		Whole line.	
Gross earnings from operation	\$18,258 44		\$18,258 44		\$18,258 44		\$18,258 44	
Less operating expenses	9,373 51		9,373 51		9,373 51		9,373 51	
Income from operation		\$8,884 93		\$8,884 93		\$8,884 93		\$8,884 93
Total income		\$8,884 93		\$8,884 93		\$8,884 93		\$8,884 93
Taxes	\$80 00		\$80 00		\$80 00		\$80 00	
Total deductions from income		80 00		80 00		80 00		80 00
Net income		\$8,804 93		\$8,804 93		\$8,804 93		\$8,804 93
Surplus from operations for year ending June 30, 1889 and 1890		\$8,804 93		\$8,804 93		\$8,804 93		\$8,804 93
Surplus on June 30, 1889					2,060 44		2,060 44	
Deficit on June 30, 1888		\$6,744 49		\$6,744 49				
Surplus on June 30, 1889		\$2,060 44		\$2,060 44				
Deficit on June 30, 1890					\$10,865 37		\$10,865 37	

Income Account.

RAILROAD COMMISSIONER.

Income Account.

CHICAGO, MADISON & NORTHERN RAILROAD COMPANY.

Operated by Illinois Central R. R. Co.

	INCOME ACCOUNT, 1889.	
	Wisconsin.	Whole Line.
Income from lease of road.....		\$158,703 04
Total income from operation.....		\$158,703 04
Deficit.....	\$4,864 22	
Interest on funded debt accrued.....		158,703 04
Total deductions from income.....		\$158,703 04
Deficit from operations of year ending June 30, 1889.....	\$4,864 22	

	INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole Line.
Gross earnings from operation.....	\$65,933 39	\$1,006,566 78
Less operating expenses.....	89,590 48	529,334 60
Total income from operation.....		\$477,232 18
Deficit.....	\$23,657 09	
Total Income.....		477,232 18
Deficit.....	23,657 09	
Interest on funded debt accrued.....	141,194 48	343,500 00
Taxes.....	456 55	17,830 52
Total deductions form income.....	141,651 03	361,330 52
Net Income.....		115,901 66
Deficit.....	165,308 12	

Income Account.

DULUTH, SOUTH SHORE & ATLANTIC RAILWAY CO.

	INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole Line.
Gross earnings from operation	\$219,432 06	\$2,116,752 23
Less operating expenses	171,461 83	1,308,301 38
Income from operation	\$47,970 23	
Deficit		\$808,450 85
Dividends on stock owned	499 49	2,838 00
Income from other sources		2,838 00
Total income	48,469 72	
Deficit		811,288 85
Interest of interest-bearing current liabilities accrued, not otherwise provided for	35,200 00	200,000 00
Rentals, including tracks, yards and terminals	22,084 57	125,480 50
Taxes	31,348 47	551,055 30
Other deductions	1,420 47	46,187 91
Total deduction from income	90,053 51	922,723 71
Deficit	41,583 79	111,434 86
Deficit from operations of year ending June 30, 1890		111,434 86
Deficit on June 30, 1889	No data.	109,276 41
Deficit on June 30, 1890		220,711 27

DULUTH SHORT LINE RAILWAY COMPANY.

(Income account for 1890 not given.)

	INCOME ACCOUNT, 1889.	
	Wisconsin.	Whole Line.
Income for lease of road for one year	\$2,464 79	\$25,000 00
Total incomes	\$2,464 79	\$25,000 00
Interest on funded debt accrued	2,464 79	25,000 00
Total deduction from income	2,464 79	25,000 00

Income Account.

EASTERN RAILWAY COMPANY OF MINNESOTA.

	INCOME ACCOUNT, 1889.	
	Wisconsin.	Whole Line.
Gross earnings from operation ...	\$47,138 48	\$204,955 81
Less operating expenses.....	48,334 95	210,137 16
Deficit.....	\$1,196 47	
Miscellaneous income—less ex- penses.....	34,157 50	51,920 69
Income from other sources.....	34,157 50	51,920 69
Total income.....	32,961 03	46,739 34
Interest on funded debt accrued...	58,496 41	149,187 48
Rentals, including tracks, yards and terminals.....		20,135 37
Taxes.....	2,193 11	5,685 56
Total deductions from income.....	60,689 52	175,008 41
Deficit.....	27,728 49	128,269 07

	INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole Line.
Gross earnings from operation	\$157,170 96	\$737,805 37
Less operating expenses.....	65,461 51	506,816 48
Income from operation.....	\$91,709 45	\$230,988 89
Rentals of tracks, yards and terminals.....	12,042 21	
Miscellaneous income—less expenses.....	79,447 07	
Income from other sources.....	91,489 28	102,939 13
Total income.....	183,198 73	333,928 02
Interest on funded debt accrued.....		217,062 52
Interest on interest bearing current liabil- ities accrued, not otherwise provided for		4,842 64
Rentals, including tracks, yards and termi- nals.....		89,758 50
Taxes.....	6,286 84	27,250 51
Total deductions from income.....	6,286 84	338,914 17
Net income.....	176,911 89	4,986 15
Deficit.....		4,986 15
Surplus from operations of years ending June 30, 1889 and 1890.....	176,911 89	
Deficit from operations of years ending June 30, 1889 and 1890.....		4,986 15
Deficit on June 30, 1888 and 1889.....		128,269 07
Correction of errors in previous years (deficit).....		31,243 98
Surplus on June 30, 1889 and 1890.....	176,911 89	
Deficit on June 30, 1889 and 1890.....		164,499 14

Income Account.

GOODYEAR, NEILLSVILLE & NORTHERN R'Y CO.

	INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole Line.
Gross earnings from operation.....	\$4,933 13	\$4,933 13
Less operating expenses.....	4,514 67	4,514 67
Income from operation.....	\$418 46	\$418 46
Total income.....	418 46	418 46
Net income.....	418 46	418 46
Surplus from operations of year ending June 30, 1890.....	418 46	418 46
Surplus on June 30, 1890.....	418 46	418 46

MENOMONIE RAILWAY COMPANY.

	INCOME ACCOUNT, 1889.	
	Wisconsin.	Whole Line.
Gross earnings from operation.....	\$5,311 52	\$5,311 52
Less operating expenses.....	14,129 01	14,129 01
Deficit.....	\$8,817 49	\$8,817 40
Deficit.....	8,817 49	8,817 49
Deductions from income:		
Taxes.....	\$25 10	25 10
Total deduction from income.....	25 10	25 10
Deficit.....	\$8,842 59	\$8,842 59
Deficit from operations of years ending June 30, 1889 and 1890.....	8,842 59	8,842 59

	INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole Line.
Gross earnings from operation.....	\$4,998 02	\$4,998 02
Less operating expenses.....	13,581 82	13,581 82
Deficit.....	\$8,583 80	\$8,583 80
Deficit.....	\$8,583 80	\$8,583 80
Deductions from income:		
Taxes.....	\$25 10	\$25 10
Total deductions from income.....	25 10	25 10
Deficit.....	\$8,608 90	\$8,608 90
Deficit from operations of years ending June 30, 1889 and 1890.....	8,608 90	8,608 90
Deficit on June 30, 1889 and 1890.....	9,792 92	9,792 89
Deficit on June 30, 1889 and 1890.....	\$78,401 82	\$78,401 83

GREEN BAY, WINONA & ST. PAUL RAILROAD COMPANY.

	INCOME ACCOUNT, 1889.				INCOME ACCOUNT, 1890.			
	WISCONSIN.		WHOLE LINE.		WISCONSIN.		WHOLE LINE.	
Gross earnings from operation.....	\$302,105 58		\$302,105 58		\$330,319 01		\$330,319 01	
Less operating expenses.....	256,095 25		356,095 25		287,571 03		267,571 03	
Income from operation.....		\$46,010 33		\$46,010 33		\$62,747 98		\$62,747 98
Rentals of tracks, yards and terminals.....	\$2,695 95		\$2,695 95		\$2,156 76		\$2,156 76	
Income from other sources.....		\$2,695 95		2,695 95		2,156 76		2,156 76
Total income.....		\$48,706 28		\$48,706 28		\$64,904 74		\$64,904 74
Deduction from income:								
Interest on funded debt accrued..	\$112,849 80		\$112,849 80		\$112,849 80		\$112,849 80	
Interest on interest bearing current liabilities accrued, not otherwise provided for.....					4,055 45		4,055 45	
Rentals, including tracks, yards, and terminals.....	21,100 55		21,100 55		21,089 00		21,089 00	
Taxes.....	2,007 52		2,007 52		1,810 56		1,810 56	
Other deduction, permanent improvements.....					1,571 21		1,571 21	
Total deduction from income.....		135,957 87		135,957 37		141,376 02		141,376 02
Deficit.....		\$87,251 59		\$87,251 59		\$76,471 28		\$76,471 28
Other payments from net income, Improvements.....		1,725 90		1,725 90				
Deficit from operations of year ending June 30, 1889-1890.....		\$88,977 49		\$88,977 49		\$76 471 28		\$76,471 28
Deficit on June 30, 1888 and 1889.....		54,143 86		54,143 86		143,121 35		143,121 35
Deficit on June 30, 1889 and 1890.....		\$143,121 35		\$143,121 35		\$219,593 63		\$219,593 63

Income Account.

REPORT OF THE

Income Account.

MILWAUKEE & NORTHERN RAILROAD COMPANY.

	INCOME ACCOUNT, 1889.	
	Wisconsin.	Whole Line.
Gross earnings from operation.....	\$916,158 89	\$1,131,442 39
Less operating expenses.....	617,510 99	763,112 96
Income from operation.....	\$298,647 90	\$368,329 43
Total income.....	\$298,647 90	\$368,329 43
Deductions from Income:		
Interest on funded debt accrued.	\$240,030 00	\$252,690 00
Interest on interest-bearing current liabilities accrued, not otherwise provided for		10,077 29
Taxes.....		21,410 05
Total deductions from income.....	298,281 35	324,222 81
Net income.....	\$366 55	44,106 62
Surplus from operations of year ending June 30, 1889.....	\$366 55	\$44,106 62
Surplus on June 30, 1888.....	164,102 21	148,612 94
Surplus on June 30, 1889.....	\$164,468 76	\$192,719 56

Milwaukee & Northern Railroad Co.—Income Account.

	INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole Line.
Gross earnings from operation....	\$1,161,434 45	\$1,426,941 52
Less operating expenses.....	724,424 47	889,963 22
Income from operation.....	\$437,009 98	\$536,978 30
Total income.....	\$437,009 98	\$536,978 30
Deductions from Income:		
Interest on funded debt accrued.	\$247,860 00	\$289,770 00
Interest on interest-bearing current liabilities accrued, not otherwise provided for	4,766 23	4,766 25
Rentals, including tracks, yards and terminals.....	24,470 06	24,470 06
Taxes	37,690 78	42,033 09
Other deductions		9,900 00
Total deductions from income	314,787 07	370,939 40
Net income	\$122,222 91	\$166,038 90
Surplus from operations of year ending June 30, 1890.....	\$122,222 91	\$166,038 90
Surplus on June 30, 1889.....	164,468 76	192,719 56
Surplus on June 30, 1890.....	\$286,691 67	\$358,758 46

MILWAUKEE, LAKE SHORE AND WESTERN RAILWAY COMPANY.

	INCOME ACCOUNT, 1889.		INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Gross earnings from operation.....	\$2,776,759 69	\$3,172,757 49	\$3,244,446 35	\$3,722,747 17
Less operating expenses.....	1,394,881 96	1,636,854 31	1,815,839 07	2,112,994 58
Income from operation.....	\$1,381,877 73	\$1,535,903 18	\$1,430,607 28	\$1,609,952 59
Miscellaneous income—less expenses	\$10,819 92	\$14,634 44		
Income from other sources.....	10,819 92	14,634 44	11,038 09	13,140 59
Total income.....	\$1,392,697 65	\$1,550,537 62	\$1,441,645 37	\$1,622,893 18
Deductions from income:				
Interest on funded debt accrued	\$485,440 71	\$576,214 86	\$509,688 43	\$588,588 48
Rentals, inc'd'g t'ks, y'ds, t'm'n'ls	31,317 65	31,317 65	15,076 59	15,076 59
Taxes.....	105,433 34	117,392 74	110,140 56	120,798 14
Int. on St. P. E. G. T. R'y bonds guaranteed.....	29,190 00	29,190 00	50,629 43	50,629 43
Interest declared on income bonds	24,900 00	30,000 00	25,200 00	30,000 00
Total deduction from income.....	676,281 70	784,115 25	710,735 01	805,092 64
Net income.....	\$716,415 95	\$766,422 37	\$730,910 36	\$817,800 54
Funding notes redeemed	\$100,000 00	\$100,000 00		
Equipment bonds redeemed.....	24,000 00	29,000 00		
Dividends, common stock.....			\$117,670 00	\$140,000 00
Dividends, 6 per cent., pref'd stock.....	219,000 00	300,000 00	294,175 00	350,000 00
Hurley & Cottonagon River branches, bonds redeemed.....	12,500 00	25,000 00	37,424 00	56,000 00
Miscellaneous expenditures.....	2,490 00	3,000 00		
Interest and exchange.....	6,377 62	7,683 88		
Total.....	394,367 62	464,683 88	449,269 00	546,000 00
Surplus from operations of years ending June 30, 1889 and 1890.....	\$322,048 33	\$301,738 49	\$281,641 36	\$271,800 54
Surplus on June 30, 1888 and 1889.....		24,549 95		272,068 44
Surplus on June 30, 1889 and 1890.....		\$326,088 44		\$543,868 98

Income Account.

RAILROAD COMMISSIONER.

Income Account.

ST. PAUL EASTERN GRAND TRUNK RAILWAY COMPANY.

	INCOME ACCOUNT, 1889.			
	Wisconsin.		Whole Line.	
Income from lease of road	\$14,938 79		\$14,938 79	
Income from lease of road		\$14,938 79		\$14,938 79
Net receipts from land sales.....	\$12,138 52		\$12,138 52	
Income from other sources.....		12,138 52		12,138 52
Total income.....		\$27,077 31		\$27,077 31
Deductions from income:				
Interest on interest-bearing current liabilities accrued, not otherwise provided for.....	66,000 00		66,000 00	
Total deductions from income.....		66,000 00		66,000 90
Deficit.....		\$38,922 69		\$38,922 69
Deficit from operations of year ending June 30, 1889		38,922 69		38,922 62

	INCOME ACCOUNT, 1890.			
	Wisconsin.		Whole Line.	
Income from lease of road.....	\$15,076 59		\$15,076 59	
Income from lease of road.....		\$15,076 59		\$15,076 59
Net receipts from land sales.....	\$8,162 88		\$8,162 88	
Income from other sources.....		\$8,162 88		\$8,162 88
Total income.....		\$23,239 47		\$23,239 47
Deduction from income:				
Interest on interest-bearing current liabilities accrued, not otherwise provided for.....	58,110 00		58,110 00	
Total deductions from income.....		58,110 00		58,110 00
Deficit.....		\$34,870 53		\$34,870 53
Deficit from operations of year ending June 30, 1890.....		34,870 53		34,870 53
Deficit on June 30, 1889.....		140,470 65		140,470 65
Deficit on June 30, 1890.....		\$175,341 18		\$175,341 18

Income Account.

MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE RAILWAY CO.

	INCOME ACCOUNT, 1889.	
	Wisconsin.	Whole Line.
Gross earnings from operation	\$589,923 80	\$1,355,660 25
Less operating expenses	403,976 83	980,973 97
Income from operation	\$185,946 97	\$354,686 28
Total income	\$185,946 97	\$354,686 28
Interest on funded debt accrued	\$362,936 58	\$986,631 96
Rentals, including tracks, yards and terminals	33,624 77	76,125 82
Taxes	5,127 23	19,700 26
Total deduction from income	491,688 58	1,032,458 04
Deficit	\$215,741 61	\$677,771 76
Deficit from operations of year ending June 30, 1889	\$215,741 61	\$677,771 76
Deficit on June 30, 1888	Wis. not given	392,423 97
Deficit on June 30, 1889		1,070,194 63

MILWAUKEE, MENOMONIE FALLS & WESTERN RAILROAD CO.

	INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole Line.
Gross earnings from operation	\$889 64	\$889 64
Less operating expenses	572 03	572 03
Income from operation	\$317 61	\$317 61
Total income	\$317 61	\$317 61
Deductions from Income:		
Interest on funded debt accrued	\$500 00	\$500 00
Total deductions from income	500 00	500 00
Deficit	\$182 39	182 39
Deficit from operations of year ending June 30, 1890	\$182 39	\$182 39
Deficit on June 30, 1890	\$182 39	\$182 39

NORTHERN PACIFIC RAILROAD COMPANY.

	INCOME ACCOUNT, 1889.		INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Gross earnings from operation.....	\$191,917 65	\$19,213,264 09	\$248,704 81	\$22,610,502 78
Less operating expenses.....	221,063 34	11,598,932 85	213,002 38	13,089,136 88
Income from operation.....				
Deficit.....	\$29,145 69		\$35,702 53	\$9,521,365 90
Interest on bonds owned.....		\$4,175 20		\$16,018 66
Dividends on stock owned.....		205,637 59		461,925 39
Rental of tracks, yards and terminals.....	\$24,912 28	213,000 12	\$26,524 85	253,753 36
Miscellaneous income, less expenses.....	618 01	395,843 34	6,147 73	609,469 83
Income from other sources.....	25,530 29		32,672 58	1,341,172 24
Total income.....		\$8,432,987 40	\$63,375 01	\$10,862,538 14
Deficit.....	\$3,615 40			
Deductions from income —				
Interest on funded debt accrued.....		\$4,917,832 77		\$5,115,751 84
Rentals, including tracks, yards and terminals.....	\$2,139 72	2,220,001 27	\$3,918 88	2,523,053 32
Taxes.....		322,403 04	2,264 71	374,609 49
Other deductions.....		491,272 79		789,232 26
Total deductions from income.....	2,139 72	7,951,509 87	6,183 59	8,802,646 91
Net income.....		\$481,477 62	\$62,191 42	\$2,059,891 23
Deficit.....	\$5,755 12			
Dividends, one per cent., preferred stock, ¼ (1890).....				\$1,112,732 00
Total.....				\$1,112,732 00
Surplus from operations of years ending June 30, 1889 and 1890.....		\$481,477 62		\$947,159 23
Surplus on June 30, 1888.....		787,552 21		
Surplus June 30, 1889 and 1890.....		\$1,269,029 83		\$1,576,998 72

Income Account.

REPORT OF THE

PRAIRIE DU CHIEN & MCGREGOR RAILWAY COMPANY.

	INCOME ACCOUNT, 1889.		INCOME ACCOUNT, 1890.	
	Wisconsin.		Wisconsin.	Whole line.
Gross earnings from operation.....	\$50,445 76		\$48,530 06	\$55,463 95
Less operating expenses.....	63,354 48		29,749 83	33,999 80
Income from operation			\$18,781 13	\$21,464 15
Deficit.....		\$12,908 72		
Total income			\$18,781 13	\$21,464 13
Taxes.....	\$1,052 99		\$1,020 92	\$1,115 42
Total deductions from income.....		\$1,052 99	1,020 92	\$1,115 42
Net income.....			\$17,760 21	\$20,348 73
Deficit.....		\$13,961 71		
Surplus from operations of year ending June 30, 1890.			\$17,760 21	\$20,348 73
Deficit from operation of year ending June 30, 1889		\$13,961 71		
Surplus on June 30, 1890			3,870 98	4,475 32

Income Account.

RAILROAD COMMISSIONER.

SAULT STE. MARIE & SOUTHWESTERN RAILWAY COMPANY.

	INCOME ACCOUNT, 1889.				INCOME ACCOUNT, 1890.			
	In Wisconsin.		Whole Line.		In Wisconsin.		Whole Line.	
Gross earn'gs from operation	\$7,348 02		\$7,348 02		\$11,921 47		\$11,921 47	
Less operating expenses.....	5,162 21		5,162 21		6,072 53		6,072 53	
Income from operation.		\$2,185 81		\$2,185 81		\$5,848 94		\$5,848 94
Interest on bonds owned.....	\$650 00		\$650 00					
Miscellaneous inc'me, less exp —sale of bonds, town of Summit.....	10,000 00		10,000 00					
Income from other sources,.....		\$10,650 00		\$10,650 00				
Total income.....		\$12,835 81		\$12,635 81		\$5,848 94		\$5,848 94
Deductions from Income —								
Interest on interest bearing current liabilities accrued not otherwise provided for.....	\$5,400 00		\$5,400 00		\$26,222 32		\$26,222 32	
Taxes.....	69 96		69 96		102 02		102 02	
Total deductions from in- come.....		\$5,469 96		\$5,469 96		\$26,324 34		\$26,324 34
Net income.....		\$7,365 85		\$7,365 85		\$20,475 40		\$20,475 40
Surplus from operations of years end'g June 30, 1889-'90		\$7,365 85		\$7,365 85				
Deficit from operations of year ending June 30, 1890..						\$20,475 40		\$20,475 40
Deficit June 30, 1888 and '89..		8,034 00		8,034 00		678 15		668 15
Deficit June 30, 1889 and '90..		\$668 15		\$668 15		\$21,143 55		\$21,143 55

Income Account.

REPORT OF THE

ST. CLOUD, GRANTSBURG & ASHLAND RAILROAD COMPANY.

	INCOME ACCOUNT, 1889.				INCOME ACCOUNT, 1890.			
	Wisconsin.		Whole line.		Wisconsin.		Whole line.	
Gross earnings from operation	\$5,265 54		\$5,265 54		\$5,616 71		\$5,616 71	
Less operating expenses.....	9,837 52		9,837 52		9,301 00		9,301 00	
Deficit.....		\$4,571 98		\$4,571 98		\$3,684 29		\$3,684 29
Deficit.....		\$4,571 98		\$4,571 98		\$3,684 29		\$3,684 29
Deficit from operations of year ending June 30, 1889 and 1890, operated by the St. Paul and Duluth R. R. Co., which pays all deficits.		\$4,571 98		\$4,571 98		\$3,684 29		\$3,684 29

Income Account.

RAILROAD COMMISSIONER.

WISCONSIN, PITTSVILLE & SUPERIOR RAILWAY COMPANY.

	INCOME ACCOUNT, 1889.				INCOME ACCOUNT, 1890.			
	Wisconsin.		Whole line.		Wisconsin.		Whole line.	
Gross earnings from operation.....	\$52,445 87		\$52,445 87		\$54,024 33		\$54,024 33	
Less operating expenses.....	31,300 94		31,300 94		35,688 57		35,688 57	
Income from operation.....		\$21,144 93		\$21,144 93		\$18,335 57		\$18,335 57
Total income		\$21,144 93		\$21,144 93		\$18,335 57		\$18,335 57
Deduction from income:								
Interest on funded debt accrued..	\$8,000 00		\$8,000 00		\$8,000 00		\$8,000 00	
Rentals, including tracks, yards, and terminals.....	11,496 00		11,496 00		12,296 00		12,296 00	
Taxes.....	176 45		176 45		228 45		228 45	
Total deduction from income....		19,672 45		19,672 45		20,524 45		20,524 45
Net income		\$1,472 48		\$1,472 48		\$2,188 88		\$2,188 88
Deficit.....								
Other payments from net income, on construction account.....	\$1,472 48		\$1,472 48					
Total.....		1,472 48		1,472 48				
Deficit on June 30, 1890.....						\$2,188 88		\$2,188 88

Income Account.

REPORT OF THE

WISCONSIN CENTRAL RAILROAD COMPANY.

	INCOME ACCOUNT, 1889.		INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Income from lease of road.....			\$212,849 32	\$212,849 32
Gross earnings from operation.....	\$2,112,615 66	\$2,112,615 66	754,768 90	754,768 90
Less operating expenses.....	1,391,638 39	1,394,638 39		
Income from lease and operation				
Miscellaneous income—less expenses	\$16,262 02	\$16,262 02	\$967,618 22	\$967,618 22
Income from other sources.....	16,262 02	16,262 02	\$8,135 84	\$8,135 84
Total income.....	\$734,239 29	\$734,239 29	\$975,754 06	\$975,754 06
Deductions from income:				
Salaries and maintenance of organization.....			\$3,538 70	\$3,538 70
Interest on funded debt accrued..	\$212,500 00	\$212,500 00	\$241,330 69	\$241,330 69
Interest on interest bearing current liabilities accrued, not otherwise provided for.....	105,104 23	105,104 23	27,846 75	27,846 75
Rentals, including tracks, yards and terminals.....	439,736 41	439,736 41	328,267 94	328,267 94
Taxes.....	82,841 24	82,841 24	63,267 73	63,267 73
Other deductions—Rent of equipment.....			122,507 08	122,507 08
Total deduction from income....	840,181 88	840,181 88	786,758 89	786,758 89
Net income.....			\$188,995 17	\$188,995 17
Deficit.....	\$105,942 59	\$105,942 59		
Surplus from operations of years ending June 30, 1890.....			\$188,995 17	\$188,995 17
Deficit from operations of year ending on June 30, 1889.....	\$105,942 59	\$105,942 59		
Deficit on June 30, 1888.....	\$173,357 68	\$173,357 68		
Deficit on June 30, 1889.....	279,300 27	279,300 27		

Income Account.

RAILROAD COMMISSIONER.

WISCONSIN CENTRAL COMPANY.

	INCOME ACCOUNT, 1889.		INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Income from lease of road.....			\$174,122 81	\$217,761 21
Gross earnings from operation.....	\$1,205,664 86	\$1,845,193 83	\$245,017 09	517,721 94
Less operating expenses.....	857,927 08	1,270,209 15	\$419,139 90	\$735,483 15
Income from operation.....	\$327,737 78	\$574,984 18		
Interest on bonds.....	\$47,000 97	\$90,560 83	\$168,364 29	\$177,114 29
Rentals of track, yards, and terminals.....	2,600 00	2,600 00	1,949 99	1,949 99
Miscellaneous Income.....	14,672 56	28,270 82	398,015 53	479,092 99
Profits on bonds of the Co's purchased.....	176,693 57	346,288 20		
Income from other sources.....	240,967 10	467,719 85	568,329 81	658,157 27
Total income.....	\$568,704 88	\$1,042,704 03	\$987,469 71	\$1,393,640 42
Deductions from Income—				
Salaries and maintenance of organization.....			\$2,744 65	\$3,306 81
Interest on funded debt accrued.....	\$273,921 22	\$527,786 56	506,197 48	626,592 14
Rentals, including tracks, yards and terminals.....	267,756 31	474,611 85	189,868 46	617,996 15
Taxes.....	40,009 73	60,242 84	37,024 40	56,298 28
Other deductions; rental of equipment.....			49,604 76	59,764 77
Total deductions from income.....	581,687 26	1,062,641 25	784,939 75	1,363,958 15
Deficit.....	\$12,982 38	19,937 22	Surplus.....	\$29,682 27
Surplus from operations of year ending June 30, 1890.....			\$202,529 96	\$29,682 27
Deficit from operations of year ending June 30, 1889.....	\$12,982 38	\$19,937 22		
Surplus on June 30, 1890.....			\$189,547 58	\$9,745 05
Deficit on June 30, 1889.....	\$12,982 38	\$19,937 22		

Income Account.

REPORT OF THE

CHICAGO, WISCONSIN & MINNESOTA RAILROAD COMPANY.

	INCOME ACCOUNT, 1889.		INCOME ACCOUNT, 1890.			
	Whole Line.		Wisconsin.		Whole Line.	
Income from lease of road ..	\$270,945	77	\$167,362	37	\$336,609	26
Income from lease of road.		\$270,945		\$167,362		\$336,609
Miscellaneous income ..			\$4,427	03	\$7,503	43
Income from other sources.....				4,427		7,503
Total income.....		\$270,945		\$171,789		\$344,112
Deductions from income:						
Salaries and maintenance of organization.....	\$7,337	78	4,613	51	7,819	50
Interest on funded debt ..	193,251	96	178,200	01	178,200	01
Interest on interest bearing current liabilities accrued, not otherwise provided for.....	126	18	10,640	66	18,035	02
Other deductions.....			64,350	00	64,350	00
Total deductions from income.....		200,715		257,804		268,404
Net income.....		\$70,229				\$75,708
Deficit.....				\$86,014		
Surplus from operations of year ending June 30, 1889 and 1890.....		\$70,229				\$75,708
Deficit from operations of year ending June 30, 1890.....				\$86,014		
Surplus on June 30, 1888 and 1889.....		39,434				109,664
Surplus on June 30, 1889 and 1890 ..		\$109,664				\$185,372

Income Account.

RAILROAD COMMISSIONER.

MILWAUKEE & LAKE WINNEBAGO RAILROAD COMPANY.

This read is leased to the Wisconsin Central Company, and does not make "operating" report.

	INCOME ACCOUNT, 1889.				INCOME ACCOUNT, 1890.			
	Wisconsin.		Whole line.		Wisconsin.		Whole line.	
Income from lease of road.....		\$168,880 97		\$168,880 97		\$205,419 89		\$205,419 89
Interest on bonds owned.....					2,145 00		\$2,145 00	
Miscellaneous income.....	\$2,612 94		2,612 94		2,052 64		2,052 64	
Income from other sources.....		2,612 94		2,612 94		\$4,197 64		4,197 64
Total income.....		\$171,493 91		\$171,493 91		\$209,617 53		\$209,617 53
Salaries and maintenance of organization.....	\$6,739 64		6,733 64		6,598 62		\$6,598 62	
Interest on funded debt accrued.....	111,800 00		111,800 00		111,800 00		111,800 00	
Total deductions from income.....		\$118,539 64		\$118,539 64		118,398 62		118,398 62
Net income.....		\$52,954 27		\$52,954 27		\$91,218 91		\$91,218 91
Dividends, per cent., preferred stock.....	105,300 00		105,300 00		35,100 00		35,100 00	
Total.....		\$105,300 00		\$105,300 00				
Surplus from operations of year ending June 30, 1890.....						\$56,118 91		\$56,118 91
Deficit from operations of year ending June 30, 1889.....		\$52,345 73		\$52,345 73				
Surplus on June 30, 1888, '89.....		68,361 46		68,361 46		16,015 73		16,015 73
Deficit on June 30, 1889.....		\$16,015 73		\$16,015 73	Surplus.....	\$72,134 64		\$72,134 64

Income Account.

REPORT OF THE

Income Account.

PACKWAUKEE & MONTELLO RAILROAD COMPANY.

	INCOME ACCOUNT, 1889.				INCOME ACCOUNT, 1890.	
	Wisconsin.		Whole line.		Wisconsin.	Whole line.
Received from Wisconsin Central for lease of road.....		\$3,120 00		\$3,120 00	\$5,040 00	\$5,040 00
Total income.....		\$3,120 00		\$3,120 00	\$5,040 00	\$5,040 00
Deductions from Income — Interest on funded debt accrued.....	\$5,040 00		\$5,040 00		\$5,040 00	\$5,040 00
Total deductions from income.....		5,040 00		5,040 00		
Deficit.....		\$1,920 00		\$1,920 00		
Deficit from operations of year ending June 30, 1889..		\$1,920 00		\$1,920 00		

WISCONSIN CENTRAL LINES—NORTHERN PACIFIC RAILROAD CO., LESSEE.

	INCOME ACCOUNT, 1890.			
	Wisconsin.		Whole Line.	
Gross earnings from operation.....	\$1,068,336 87		\$1,317,875 02	
Less operating expenses.....	677,116 81		780,178 37	
Income from operation.....		\$391,220 06		\$537,596 65
Rentals of tracks, yards and terminals.....	\$20 60			
Miscellaneous income — less expenses.....			\$23 59	
Income from other sources.....		20 60		23 59
Total income.....		\$391,240 66		\$537,720 24
Rentals, including tracks, yards and terminals.....	\$380,663 02		\$527,540 22	
Taxes.....	35,321 04		35,321 04	
Total deductions from income.....		415,984 06		562,861 26
Deficit.....		\$24,743 40		\$25,141 03
Deficit from operations of year ending June 30, 1890.....		\$24,743 40		\$25,141 03
Deficit on June 30, 1890.....		\$24,743 40		\$25,141 03

Income Account.

ABBOTTSFORD & NORTHEASTERN RAILROAD COMPANY.

	INCOME ACCOUNT, 1890.	
	Wisconsin.	Whole Line.
Gross earnings from operation	\$8,050 44	\$8,050 44
Less operating expenses.....	2,874 23	2,874 23
Income from operation.....	\$5,176 21	\$5,176 21
Total income.....	\$5,176 21	\$5,176 21
Deductions from Income:		
Interest on funded debt accrued.	\$3,360 00	\$3,360 00
Other deductions, permanent im- provements	1,861 21	1,861 21
Total deductions from income	5,221 21	5,221 21
Deficit.....	\$45 00	\$45 00
Deficit from operations of year ending June 30, 1890.....	\$45 00	\$45 00
Deficit on June 30, 1890.....	\$45 00	\$45 00

PASSENGER EARNINGS IN WISCONSIN, FOR THE YEAR 1889.

NAME OF COMPANY.	From sale of tickets or passenger revenue.	Mail.	Express.	Extra baggage and storage.	News service.	Sleeping and parlor cars.	Miscellaneous.	Total passenger earnings.
Chicago, Milwaukee & St. Paul.....	\$1,856,445 30	\$313,439 63	\$117,452 73	\$30,496 91	\$3,489 06	\$30,261 22	\$3,910 39	\$2,355,495 24
Chicago & Northwestern.....	1,418,988 97	120,131 41	88,072 01	19,416 57	3,618 25			1,660,227 22
Chicago, St. Paul, Minneapolis & Omaha.....	715,052 89	46,183 39	48,680 58	17,924 54				857,841 40
Chicago, Burlington & Northern.....	204,522 30	17,080 37	11,794 57	1,802 76			784 38	235,984 38
Chicago, Madison & Northern.....	13,975 70	4,039 98	883 50	141 75			22 80	19,063 73
Duluth, South Shore & Atlantic.....	No report.							
Duluth Short Line Railway.....	884 09							884 09
Eastern Railway Co. of Minnesota.....	1,027 81			9 86			35 18	1,072 85
Green Bay, Winona & St. Paul.....	91,375 73	14,654 20	3,912 46	1,283 42				111,225 81
Menomonie.....	2,542 33		53 82					2,596 20
Milwaukee & Northern.....	244,556 03	18,899 14	14,767 90	1,765 33			563 80	260,572 20
Milwaukee, Lake Shore & Western.....	508,407 61	45,369 61	38,038 56	4,330 95				596,146 73
Minneapolis, St. P. & Sault Ste. Marie.....	102,421 09	11,104 40	2,259 55	1,534 62			2,740 04	120,058 00
Northern Pacific.....	75,241 48	3,393 57	1,549 58	732 43	374,88			81,291 94
Sault Ste. Marie & Southwestern.....	1,609 40	199 96	91 68	30 30				1,931 34
St. Cloud, Grantsburg & Ashland.....	2,112 85	513 83	131 56					2,788 24
Wisconsin, Pittsville & Superior.....	3,841 92	1,561 23	205 15					5,608 30
Wisconsin Central Railroad.....	565,093 20	36,351 17	32,463 89	6,309 00		2,503 47	114 44	642,835 17
Wisconsin Central Company.....	349,675 44	22,856 33	17,338 05	3,124 53	1,050 40		158 74	394,208 49

Passenger Earnings in Wisconsin.

RAILROAD COMMISSIONER.

PASSENGER EARNINGS, ON WHOLE LINE, 1889.

NAME OF COMPANY.	From sale of tickets or passenger revenue.	Mail.	Express.	Extra baggage and storage.	News service.	Sleeping and parlor cars.	Miscellaneous.	Total passenger earnings.
Chicago, Milwaukee & St. Paul	\$6,232,041 62	\$916,995 97	\$502,996 56	\$97,832 40	\$11,979 42	\$35,809 45	\$106,507 44	\$7,954,162 86
Chicago & Northwestern	6,320,622 46	579,616 14	392,300 37	86,487 51	16,116 88			7,395,173 36
Chicago, St. Paul, Minneapolis & Omaha	1,633,841 34	129,352 97	103,653 56	38,153 31				1,955,041 18
Chicago, Burlington & Northern	335,679 09	28,278 80	19,527 45	2,934 70			918 75	387,388 29
Chicago, Fairchild & Eau Claire River*								
Chicago, Madison & Northern	71,177 54	5,414 43	11,725 11	572 45			1,563 43	90,452 96
Duluth, South Shore & Atlantic†								
Duluth Short Line Railway‡								
Eastern Railway Co. of Minnesota	5,057 95			51 92			185 15	2,295 02
Green Bay, Winona & St. Paul	91,375 73	14,654 20	3,912 46	1,283 42				111,225 81
Menomonee	2,542 33		53 82					5,596 20
Milwaukee & Northern	277,503 71	23,183 21	18,250 00	2,206 29			563 80	321,707 04
Milwaukee, Lake Shore and Western	561,569 80	51,187 69	45,000 00	5,031 30				662,783 79
Minneapolis, St. Paul & Sault Ste Marie	259,197 10	33,363 58	8,438 42	3,975 70			7,093 54	312,078 34
Northern Pacific	5,603,205 36	443,637 77	298,170 18	65,238 79			80,614 60	6,495,867 70
Sault Ste Marie & Southwestern	1,609 40	199 96	91 68	30 30				1,931 34
St. Cloud, Grantsburg & Ashland	2,142 85	513 83	131 56					2,788 24
Wisconsin, Pittsville & Superior	3,841 92	1,561 23	205 15					5,608 30
Wisconsin Central Railroad	565,093 20	36,351 17	32,463 89	6,309 00			2,617 91	642,835 17
Wisconsin Central Company	540,101 12	31,861 81	24,869 61	3,715 11			25,740 33	626,287 98

* No passenger earnings.

† No report.

‡ Whole line not given.

Passenger Earnings on Whole Line.

Freight and Passenger Earnings.

FREIGHT EARNINGS IN WISCONSIN, AND TOTAL OF PASSENGER AND FREIGHT EARNINGS FOR THE YEAR 1889.

NAME OF COMPANY.	Carriage of freight.	Stock yards.	Elevators.	Other items.	Total freight earnings.	Total passenger and freight earnings.
Chicago, Mil. & St. Paul	\$5,256,760 68	\$59,440 15	\$86,843 74		\$5,403,044 57	\$7,758,539 81
Chicago & Northwestern	4,045,108 15			\$1,782 87	4,046,891 02	5,707,118 24
Chicago, St. Paul, Minneapolis & Omaha	1,796,092 63			3,436 41	1,799,529 04	2,657,370 44
Chicago, Burlington & Northern					1,130,632 23	1,366,616 61
Chicago, Fairchild & Eau Claire River					18,258 44	18,258 44
Chicago, Madison & Northern	15,312 92				15,312 92	34,376 65
Duluth Short Line Railway	1,048 83				1,048 83	1,932 42
Eastern Railway Co. of Minnesota	46,065 63				46,065 63	47,138 48
Green Bay, Winona & St. Paul	186,830 24			1,792 05	188,622 29	299,848 10
Menomonie	2,514 32				2,514 32	5,110 52
Milwaukee & Northern	653,758 39				653,758 39	914,330 59
Milwaukee, Lake Shore & Western	2,179,834 96				2,179,834 96	2,775,981 69
Minneapolis, St. Paul & Sault Ste Marie	463,224 42			2,750 10	465,974 52	586,032 52
Northern Pacific	101,053 69			3,131 62	104,185 31	185,477 25
Prairie du Cien & McGregor	44,140 04				44,140 04	44,140 04
Sault Ste. Marie & Southwestern	5,416 68				5,416 68	7,348 02
Saint Cloud, Grantsburg & Ashland	2,477 30				2,477 30	5,265 54
Wisconsin, Pitts-ville & Superior	46,825 58				46,825 58	52,433 88
Wisconsin Central Railroad	1,451,703 77			9,778 63	1,461,482 40	2,104,317 57
Wisconsin Central Company	809,894 82			327 00	810,221 82	1,204,430 31

Freight and Passenger Earnings.

FREIGHT EARNINGS WHOLE LINE, AND TOTAL OF PASSENGER AND FREIGHT EARNINGS, 1889.

NAME OF COMPANY.	Carriage of freight.	Stock yards.	Eleva- tors.	Other items.	Total of freight earnings.	Total of freight and passenger earnings.
Chicago, Milwau- kee & St. Paul...	\$17,297,316 82	\$59,440 15	155,395 12	.....	\$17,512,152 09	\$25,466,314 95
Chicago & North- western.....	18,018,181 92	.....	.....	\$7,941 47	18,026,123 39	25,421,296 75
Chicago, St. Paul Minneapolis & Omaha.....	4,375,512 56	.....	.....	10,429 96	4,385,942 52	6,340,983 70
Chicago, Burling- ton & Northern..	1,761,946 64	.....	.....	.....	1,761,946 64	2,149,334 93
Chicago, Fairchild & Eau Claire Riv	18,258 44	.....	.....	.....	18,258 44	18,258 44
Chicago, Madison & Northern....	292,701 32	.....	.....	.....	292,701 32	383,154 23
Duluth, S. Shore & Atlantic*	.....	.....	.....	.....	.....	.....
Duluth Short Line Railway†.....	.....	.....	.....	.....	.....	.....
Eastern Railway Co. of Minnesota	194,403 61	.....	5,243 68	13 50	199,660 79	204,955 81
Green Bay, Winona & St. Paul.....	186,830 24	.....	.....	1,792 05	188,622 29	299,848 10
Menomonie.....	2,514 32	.....	.....	.....	2,514 32	5,110 52
Milwaukee & Nor- thern.....	807,907 05	.....	.....	.....	807,907 05	1,129,614 09
Milwaukee, Lake Shore & Western	2,493,899 35	.....	.....	.....	2,493,899 35	3,156,688 14
Minneapolis, St. Paul & Sault Ste. Marie.....	1,003,943 74	.....	.....	7,124 62	1,011,068 36	1,323,146 70
Northern Pacific..	12,671,094 59	.....	.....	12,238 16	12,683,332 75	19,179,200 45
Prairie du Chien & McGregor.....	50,445 76	.....	.....	.....	50,445 76	50,445 76
Sault Ste. Marie & Southwestern ...	5,416 68	.....	.....	.....	5,416 68	7,348 02
St. Cloud, Grants- burg & Ashland.	2,477 30	.....	.....	.....	2,477 30	5,265 54
Wisconsin, Pitts- ville & Superior.	46,825 58	.....	.....	.....	46,825 58	52,433 88
Wisconsin Central Railroad	1,451,703 77	.....	.....	9,778 63	1,461,482 40	2,104,317 57
Wisconsin Central Company.....	1,191,006 66	.....	.....	17,970 14	1,208,976 80	1,835,264 78

* No report.

† Whole line not given.

IN WISCONSIN — EARNINGS FROM OPERATION, OTHER THAN PASSENGER AND FREIGHT, FOR THE YEAR 1889.

NAME OF COMPANY.	Car mileage, Balance.	Switching charges — Balance.	Telegraph companies.	Rentals not otherwise provided for.	Other sources.	Total of "other" earnings.	Total gross earnings from operation.
Chicago, Milwaukee & St. Paul.....			\$7,209 84	\$18,342 56		\$25,552 40	\$7,784,092 21
Chicago & Northwestern.....			10,952 23	2,326 72		13,278 95	5,720,397 19
Chicago, St. Paul, Minneapolis & Omaha.....		Dr. \$4,788 72		18,933 96		14,145 24	2,671,515 68
Chicago, Burlington & Northern.....			2,777 09	4,427 08		7,204 17	1,373,820 78
Chicago, Fairchild & Eau Claire River.....							18,258 44
Chicago, Madison & Northern.....				19 00		19 00	34,395 65
Duluth, South Shore & Atlanta*							1,932 42
Duluth Short Line R'y.....							47,138 48
Eastern Railway Co. of Minnesota.....							302,105 58
Green Bay, Winona & St. Paul.....	\$578 08	392 70			\$1,286 70	2,257 48	5,311 52
Menomonie.....		201 00				201 00	916,158 89
Milwaukee & Northern.....				5 00	1,828 30	1,828 30	2,776,759 69
Milwaukee, Lake Shore & Western.....					778 00	778 00	589,923 80
Minneapolis, St. Paul & Sault Ste Marie.....			1,748 69		2,142 59	3,891 28	191,917 65
Northern Pacific.....	5,985 14		455 26			6,440 40	44,140 04
Prairie du Chien & McGregor.....							7,348 02
Sault Ste Marie & Southwestern.....							5,265 54
Saint Cloud, Grantsburgh & Ashland.....							52,445 87
Wisconsin, Pittsville & Superior.....			11 99				8,298 09
Wisconsin Central Railroad.....				8,298 09		8,298 09	2,112,615 66
Wisconsin Central Company.....					1,234 55	1,234 55	1,205,664 86

* No report.

7-R. R.

Miscellaneous Earnings.

RAILROAD COMMISSIONER.

EARNINGS FROM OPERATION, WHOLE LINE, OTHER THAN PASSENGER AND FREIGHT.

NAME OF COMPANY.	Car mileage — balance	Switching charges — balance.	Telegraph companies.	Rentals not otherwise provided for.	Other sources.	Total of other earnings.	Total gross earnings from operation.
Chicago, Milwaukee & St Paul.....							\$25,466,314 95
Chicago & Northwestern.....				\$48,784 66	\$10,663 97	\$59,148 63	25,480,445 88
Chicago, St. Paul, Minneapolis & Omaha.....	\$1,314 29	\$10,661 91		24,440 23		36,416 43	6,377,400 13
Chicago, Burlington & Northern.....			\$6,000 00	4,194 00	3,723 17	13,917 17	2,163,252 10
Chicago, Fairchild & Eau Claire River.....							18,258 44
Chicago, Madison & Northern.....				327 83		327 83	333,482 11
Duluth, South Shore & Atlantic*.....							
Duluth Short Line Railway*.....							
Eastern Railway Co. of Minnesota.....							204,955 81
Green Bay, Winona & St. Paul.....	578 08	392 70			1,286 70	2,257 48	302,105 58
Menomonie.....		201 00				201 00	5,311 52
Milwaukee & Northern.....				5 00	1,823 30	1,823 30	1,131,442 49
Milwaukee, Lake Shore & Western.....	9,937 35				6,132 00	16,069 35	3,172,757 49
Minneapolis, St. Paul & Sault Ste Marie.....			6,967 58		5,545 97	12,513 55	1,335,660 25
Northern Pacific.....			31,525 58		2,538 06	34,063 64	19,213,264 09
Prairie du Chien & McGregor.....							50,445 76
Sault Ste Marie & Southwestern.....							7,348 02
St. Cloud, Grantsburg & Ashland.....							5,265 54
Wisconsin, Pittsville & Superior.....			11 99			11 99	52,445 87
Wisconsin Central Railroad.....				8,298 09		8,293 09	2,112,615 66
Wisconsin Central company.....				9,928 55		9,928 55	1,845,193 33

No report.

Miscellaneous Earnings.

PASSENGER AND FREIGHT EARNINGS, WISCONSIN, 1890.

NAME OF COMPANY.	From sale of tickets or passenger revenue.	Mail.	Express.	Extra baggage and storage.	News service.	Sleeping and parlor cars.	Miscellaneous other items.	Total passenger earnings.	Mileage on which total passenger earnings are based.
Chi., Milwaukee & St. P.....	\$1,385,347 68	\$206,262 27	\$143,109 49	\$23,764 54	\$2,728 02	\$20,720 90	\$26,032 31	\$1,807,965 21	\$1,810 09
Chi. & Northwestern.....	1,410,648 59	130,661 84	89,888 21	19,690 52	4,141 41			1,655,030 57	946 55
Chi., St. P., Minneapolis & Omaha	718,032 85	46,170 31	45,217 74	17,717 97				827,138 87	542 84
Chi., Bur. & Northern.....	201,883 83	17,231 98	12,019 90	2,293 22			463 33	233,892 32	223 37
Chi., Mad. & Northern.....	22,927 52	5,527 39	1,784 10	349 01			274 97	30,862 99	91 31
Duluth, S. S. & Atlantic.....	74,813 87	5,524 09	1,962 19	535 61				82,835 76	67 98
Duluth Short Line Ry.....	2,526 66							2,526 66	1 75
Eastern Ry Co. of Minn.....	9,721 23		1,228 89	75 02			323 92	11,349 11	21 00
Green Bay, Winona & St. Paul.....	86,960 15	14,445 56	4,819 90	1,304 71				107,530 32	218 80
Menomonie.....	2,560 78		42 28					2,603 06	5 02
Milwaukee & Northern.....	260,548 92	19,533 58	15,165 71	2,561 36			1,305 02	299,112 59	254 50
Mil., Lake S. & Western.....	528,012 63	46,125 87	38,038 56	5,130 93				617,307 99	545 92
Minneap., St. Paul & Sault Ste Marie.	136,987 57	11,251 56	3,609 39	2,347 05			18,189 62	172,385 19	266 85
Mil., Menominee Falls & Western.....	137 91							137 91	14 60
Northern Pacific.....	98,393 01	3,697 27	2,143 78	953 21			436 87	105,629 14	84 40
Sault Ste Marie & Southwestern.....	1,913 97	613 90	64 68	22 60				2,615 15	37 00
St. Cloud, Grantsburg & Ashland.....	1,812 99	513 83	151 20					2,478 02	12 00
Wis., Pittsville & Superior.....	4,059 24	1,845 46	303 89					6,208 59	20 29
Wisconsin Central Lines, N. P. lessee	923,957 73	59,634 67	53,518 81	10,816 83			4,586 19	1,052,314 23	722 69
Abbotsford & Northeastern.....	228 60		40 08					268 68	15 16

Passenger and Freight Earnings.

RAILROAD COMMISSIONER.

PASSENGER EARNINGS'—WHOLE LINE, 1890.

NAME OF COMPANY.	From sale of tickets or passenger revenue.	Mail.	Express.	Extra baggage and storage.	News service.	Sleeping and parlor cars.	Miscellaneous other items.	Total passenger earnings.
Chicago, Milwaukee & St. Paul....	\$5,981,639 36	\$890,597 04	\$617,916 61	\$102,610 30	\$11,779 00	\$89,468 49	\$112,402 05	\$7,806,412 85
Chicago & Northwestern.....	6,334,364 47	586,722 83	403,633 27	88,418 13	18,596 56			7,431,735 26
Chicago, St. Paul, Minneap. & Omaha	1,657,845 11	129,611 66	101,003 17	38,668 63				1,930,128 57
Chicago, Burlington & Northern.....	342,206 69	28,577 63	19,931 54	3,803 81			755 25	395,274 92
Chicago, Madison & Northern	182,833 29	31,980 83	23,708 19	1,622 44			19,412 21	259,556 96
Duluth, South Shore & Atlantic.....	496,083 78	29,072 35	17,719 83	4,292 09			695 81	547,863 86
Duluth Short Line Railway*								
Eastern Railway Co. of Minnesota....	91,781 01		5,280 00	666 78			2,938 45	100,666 24
Green Bay, Winona & St. Paul.....	86,900 15	14,445 56	4,819 90	1,304 71				107,530 32
Menomonee.....	2,560 78		42 28					2,603 06
Milwaukee & Northern.....	320,644 21	23,935 28	18,533 15	3,126 29			1,305 02	367,593 95
Milwaukee, Lake Shore & Western...	577,614 29	52,043 95	45,000 00	5,829 55				680,487 79
Minn., St. Paul & Sault, Ste. Marie...	329,332 32	34,170 00	11,227 41	3,740 53			32,346 18	410,816 44
Mil., Menomonee Falls & Western	137 91							137 91
Northern Pacific.....	5,932,466 39	451,781 32	330,822 47	92,434 04			141,453 34	6,948,957 56
Prairie du Chien & McGregor.....								
Sault Ste. Marie & Southwestern....	1,913 99	613 90	64 68	22 60				2,615 15
Saint Cloud, Grantsburg & Ashland..	1,812 99	513 83	151 20					2,478 02
Wisconsin, Pittsville & Superior....	4,059 24	1,845 46	303 89					6,208 59
Wisconsin Central, N. P. les-ee.....	1,135,249 80	68,551 33	65,524 66	11,565 39			34,721 85	1,315,617 03
Abbotsford & Northeastern.....	228 60		40 08					268 68

* Not given.

Passenger Earnings on Whole Line.

FREIGHT EARNINGS AND TOTALS OF PASSENGER AND FREIGHT EARNINGS FOR 1890.— WISCONSIN.

NAME OF COMPANY.	Carriage of freight, or freight revenues.	Stock yards.	Elevators.	Other items.	Total of freight earnings.	Total of passenger and freight earnings.
Chicago, Milwaukee & St. Paul.....	\$4,246,851 40	\$19,489 89	\$20,623 13		\$4,286,964 42	\$6,094,929 63
Chicago & Northwestern	4,423,701 53			\$4,150 92	4,427,852 45	6,082,883 02
Chicago, St. Paul, Minneapolis & Omaha	1,789,599 86			2,126 08	1,791,725 94	2,618,864 81
Chicago, Burlington & Northern.....	965,551 62				965,551 62	1,199,443 94
Chicago, Fairchild & Eau Claire River	18,258 44				18,258 44	18,258 44
Chicago, Madison & Northern	34,905 86			17 48	34,923 34	63,786 33
Duluth, South Shore & Atlantic	127,400 54				127,400 54	210,236 30
Duluth Short Line Railway.....	6,056 13				6,056 13	8,582 79
Eastern Railway Co. of Minnesota.....	142,930 56				142,930 56	154,279 67
Goodyear, Neillsville & Northern.....	4,933 13				4,933 13	4,933 13
Green Bay, Winona & St. Paul.....	221,679 43				221,679 43	329,209 75
Menomonie	2,234 96				2,234 96	4,898 02
Milwaukee & Northern	858,299 43				858,299 43	1,157,412 02
Milwaukee, Lake Shore & Western.....	2,625,804 86				2,625,804 86	3,243,112 55
Minneapolis, St. Paul & Sault Ste Marie.....	594,964 90			15,842 57	611,807 47	784,192 66
Milwaukee, Menominee Falls & Western	751 73				751 73	889 73
Northern Pacific.....	117,017 24			15 10	117,032 34	222,661 48
Prairie du Chien & McGregor.....	48,530 96				48,530 96	48,530 96
Sault Ste Marie and Southwestern.....	9,306 32				9,306 32	11,921 47
Saint Cloud, Grantsburg & Ashland.....	3,138 69				3,138 69	5,616 71
Wisconsin, Pittsville and Superior.....	47,815 74				47,815 74	54,024 33
Wisconsin Central Lines, N. P. Lessee.....	2,897,011 37			12,644 96	2,909,656 33	3,961,970 56
Abbotsford & Northeastern.....	7,781 76				7,781 76	8,050 44
Totals	\$19,195,576 46	\$19,489 89	\$20,623 13	\$31,797 11	\$19,270,486 59	\$26,290,678 95
Average per mile.....	\$3,489 23				\$3,502 85	\$4,778 98

Freight and Passenger Earnings.

RAILROAD COMMISSIONER.

FREIGHT EARNINGS WHOLE LINE AND TOTAL OF PASSENGER AND FREIGHT EARNINGS, 1890.

Name of Company.	Carriage of freight.	Stock yards.	Elevators.	Other items.	Total of freight earnings.	Total of freight and passenger earnings.
Chicago, Milwaukee & St. Paul.....	\$18,337,009 51	\$84,153 24	\$89,046 37	.....	\$18,510,209 12	\$26,816,621 97
Chicago & Northwestern	19,864,151 89	.....	.....	\$18,639 22	19,882,791 11	27,314,526 37
Chicago, St. Paul, Minneapolis & Omaha	4,711,711 77	.....	.....	6,397 37	4,724,109 14	6,654,237 71
Chicago, Burlington & Northern.....	1,535,253 46	.....	.....	.....	1,535,253 46	1,930,528 38
Chicago, Fairchild & Eau Claire River.....	18,258 44	.....	.....	.....	18,258 44	18,258 44
Chicago, Madison & Northern.....	746,007 78	.....	.....	23 00	746,030 78	1,005,587 74
Duluth, South Shore & Atlantic.....	1,521,753 74	.....	.....	.....	1,521,753 74	2,069,617 60
Duluth Short Line Railway.....	.....	.....	.....	.....	.....	.....
Eastern Railway Co. of Minnesota.....	624,614 60	.....	.....	233 13	624,847 73	725,513 97
Goodyear, Neillsville & Northern.....	4,933 13	.....	.....	.....	4,933 13	4,933 13
Green Bay, Winona & St. Paul.....	221,679 43	.....	.....	.....	221,679 43	329,209 75
Menomonee.....	2,284 96	.....	.....	.....	2,284 96	4,888 02
Milwaukee & Northern.....	1,054,418 73	.....	.....	.....	1,054,418 73	1,422,012 68
Milwaukee, Lake Shore & Western.....	3,040,925 88	.....	.....	.....	3,040,925 88	3,721,413 67
Minneapolis, St. Paul and Sault Ste. Marie.....	1,475,264 63	.....	.....	28,100 55	1,503,365 18	1,914,181 62
Milwaukee, Menomonee Falls & Western.....	751 73	.....	.....	.....	751 73	989 64
Northern Pacific.....	15,147,885 46	.....	.....	18,510 40	15,466,395 86	22,415,353 42
Prairie du Chien & McGregor.....	55,463 95	.....	.....	.....	55,463 95	55,463 95
Sault Ste. Marie & Southwestern.....	9,306 32	.....	.....	.....	9,306 32	11,921 47
Saint Cloud, Grantsburg & Ashland.....	3,138 69	.....	.....	.....	3,138 69	5,616 71
Wisconsin, Pittsville & Superior.....	47,815 74	.....	.....	.....	47,815 74	54,024 33
Wisconsin Central Lines. N. P. Lessee.....	3,437,205 54	.....	.....	17,597 96	3,454,803 50	4,770,420 53
Abbotsford & Northeastern.....	7,781 76	.....	.....	.....	7,781 76	8,050 44

Freight and Passenger Earnings.

WISCONSIN — EARNINGS FROM OPERATION, OTHER THAN PASSENGERS AND FREIGHT, 1890.

NAME OF COMPANY.	Car mileage, balance.	Switching charges, balance.	Telegraph companies.	Rentals not otherwise provided for.	Other sources.	Total of other earnings.	Total gross earnings from operation.	Mileage on which estimates are made.
Chicago, Milwaukee & St. Paul			\$6,739 34	\$13,893 07	\$15,697 41	\$36,329 82	\$6,131,259 45	\$1,310 09
Chicago & Northwestern	\$2,087 86	\$581 72		20,123 64	3,630 88	26,424 10	6,109,307 12	946 55
Chicago, St. Paul, Minneapolis & Omaha		Dr. 937 03		16,547 53		15,610 50	2,634,475 31	542 84
Chicago, Burlington & Northern			1,806 00	1,470 41	2,588 73	5,865 14	1,205,309 08	223 37
Chicago, Fairchild & Eau Claire River							18,258 44	16 00
Chicago, Madison & Northern				147 06		147 06	65,933 39	91 81
Duluth, South Shore & Atlantic	4,313 95			4,881 81		9,195 76	219,432 06	67 98
Duluth Short Line Railway							8,582 79	1 75
Eastern Railway Co. of Minnesota		1,747 00	79		1,143 50	2,891 29	157,170 96	21 00
Goodyear, Neillsville & Northern							4,933 13	10 00
Green Bay, Winona & St. Paul	313 01	232 17			564 08	1,109 26	330,319 01	218 80
Menomonie		110 00				110 00	4,998 02	5 02
Milwaukee & Northern					4,022 43	4,022 43	1,161,434 45	254 50
Milwaukee, Lake Shore & Western					1,333 50	1,333 50	3,244,446 35	545 92
St. Paul Eastern Grand Trunk								56 00
Milwaukee, Dexterville & Northern								25 40
Minneapolis, St. Paul & Sault Ste. Marie			2,671 81		22,296 96	24,968 77	809,161 43	266 85
Milwaukee, Menominee Falls & Western							889 64	14 60
Northern Pacific	312 19	23,860 53	1,237 69	632 92		26,043 33	248,704 91	84 40
Prairie du Chien & McGregor							48,530 96	1 75
Sault Ste. Marie & Southwestern							11,921 47	37 00
Saint Cloud, Grantsburg & Ashland							5,616 71	12 00
Wisconsin, Pittsville & Superior							54,024 33	20 29
Wisconsin Central Lines, N. P. lessee				6,834 90		6,834 90	3,968,805 46	722 69
Abbotsford & Northeastern							8,050 44	15 16
Totals						\$160,885 86	\$26,451,564 81 av. \$4,799 54	\$5,511 27

Miscellaneous Earnings.

RAILROAD COMMISSIONER.

EARNINGS FROM OPERATION, WHOLE LINE, OTHER THAN PASSENGER AND FREIGHT, 1890.

Name of Company.	Car mileage, balance.	Switching charges balance.	Telegraph companies.	Rentals not otherwise provided for.	Other sources.	Total of other earnings.	Total gross earnings from operation.
Chicago, Milwaukee & St. Paul.....			\$29,099 05	\$59,987 33	\$67,778 09	\$156,864 47	26,473,486 44
Chicago & Northwestern.....	\$9,375 31	\$2,612 17		90,363 02	16,304 07	118,654 57	27,433,180 94
Chicago, St. Paul, Minneapolis & Omaha.....	14,469 86	19,441 53		22,206 72		56,118 11	6,710,355 82
Chicago, Burlington & Northern.....			3,000 00	4,518 37	4,293 74	11,812 11	1,942,340 49
Chicago, Fairchild & EauClaire River.....							18,258 44
Chicago, Madison & Northern.....				979 04		979 04	1,006,566 78
Duluth, South Shore & Atlantic.....	17,314 76			29,819 87		47,134 63	2,116,752 23
Duluth Short Line Railway.....							
Eastern Railway Co. of Minnesota.....		11,144 25	3 65		1,143 50	12,291 40	737,805 37
Goodyear, Neillsville & Northern.....							4,933 13
Green Bay, Winona & St. Paul.....	313 01	232 17			564 08	1,109 26	330,319 01
Menomonie.....		110 00				110 00	4,998 02
Milwaukee & Northern.....					4,928 84	4,928 84	1,426,941 52
Milwaukee, Lake Shore & Western.....					1,333 50	1,333 50	3,722,747 17
Minneapolis, St. Paul & Sault Ste Marie.....			7,930 95		38,910 21	46,841 16	1,961,022 78
Milwaukee, Menominee Falls & Western.....							889 64
Northern Pacific.....	7,943 67	127,328 02	44,022 67	15,885 00		195,149 36	22,610,502 78
Prairie du Chien & McGregor.....							55,463 95
Sault Ste Marie & Southwestern.....							11,921 47
Saint Cloud, Grantsburg & Ashland.....							5,616 71
Wisconsin, Pittsville & Superior.....							54,024 33
Wisconsin Central Lines. N. P. Lessee.....				9,924 14		9,924 14	4,780,344 67
Abbotsford & North Eastern.....							8,050 54

Miscellaneous Earnings.

RECAPITULATION OF EARNINGS FOR 1890.

NAME OF COMPANY.	IN WISCONSIN.				ON WHOLE LINE.			
	Total passenger earnings.	Total freight earnings.	Total earnings other than passenger and Freight.	Total gross earnings.	Total passenger earnings.	Total freight earnings.	Total earnings other than passenger and freight.	Total gross earnings.
Chicago, Milwaukee & St. Paul.....	\$1,807,965 21	\$4,286,964 42	\$36,329 82	\$6,131,259 45	\$7,606,412 85	\$18,510,209 12	\$156,864 47	\$26,473,486 44
Chicago & Northwestern.....	1,655,030 57	4,427,852 45	26,424 10	6,109,307 12	7,431,735 26	19,827,791 11	118,654 57	27,433,180 94
Chicago, St. Paul, Minneap. & Omaha.....	827,138 87	1,791,725 94	15,610 50	2,634,475 31	1,930,128 57	4,724,109 14	56,118 11	6,710,355 82
Chicago, Burlington & Northern.....	233,892 32	965,551 62	5,865 14	1,205,309 08	395,274 92	1,535,253 46	11,812 11	1,942,340 49
Chicago, Fairchild & Eau Claire River.....		18,258 44		18,258 44		18,258 44		18,258 44
Chicago, Madison & Northern.....	30,862 99	34,923 34	147 06	65,933 39	259,556 96	34,923 34	979 04	1,006,566 78
Duluth, South Shore & Atlantic.....	82,835 76	127,400 54	9,195 76	219,432 06	547,863 86	1,521,753 74	47,134 63	2,116,752 23
Duluth Short Line Railway.....	2,526 66	6,056 13		8,582 79	Not given.			
Eastern Railway Co. of Minnesota.....	11,349 11	142,930 56	2,891 29	157,170 96	100,662 24	621,847 73	12,201 40	787,805 37
Goodyear, Neillsville & Northern.....		4,933 13		4,933 13		4,933 13		4,933 13
Green Bay, Winona & St. Paul.....	107,530 32	221,679 43	1,109 26	330,319 01	107,530 32	221,679 43	1,109 26	330,319 01
Menomonie.....	2,603 06	2,284 96	110 00	4,998 02	2,603 06	2,284 96	110 00	4,998 02
Milwaukee & Northern.....	299,112 59	858,299 43	4,022 43	1,161,434 45	367,593 95	1,054,418 73	4,923 84	1,426,941 52
Milwaukee, Lake Shore & Western.....	617,307 99	2,625,804 86	1,333 50	3,244,446 35	680,487 79	3,040,925 88	1,333 50	3,722,747 17
Minneapolis, St. Paul & Sault Ste Marie, Milwaukee, Menomonie Falls & Western.....	172,385 19	611,807 47	24,968 77	809,161 43	410,816 44	1,503,365 18	46,841 16	1,961,022 78
Northern Pacific.....	137 91	751 73		889 64	137 91	751 73		889 64
Prairie du Chien & McGregor.....	105,629 14	117,032 34	26,043 33	248,704 81	6,948,957 56	15,466,395 86	195,149 36	22,610,502 18
Sault Ste Marie and Southwestern.....		48,530 96		48,530 96		55,463 95		55,463 95
St. Cloud, Grantsburg & Ashland.....	2,615 15	9,306 32		11,921 47	2,615 15	9,306 32		11,921 47
Wisconsin, Pittsville & Superior.....	2,478 02	8,138 69		5,616 71	2,478 02	3,138 69		5,616 71
Wis. Central Lines.....	6,208 59	47,815 74		54,024 33	6,208 59	47,815 74		54,024 33
Abbotsford & Northeastern.....	1,052,314 23	2,909,656 33	6,834 90	3,968,805 46	1,315,617 03	3,454,803 50	9,924 14	4,780,344 67
	268 68	7,781 76		8,050 44	268 68	7,781 76		8,050 44
Total.....	\$7,020,192 36	\$19,270,486 59	\$160,885 86	\$26,451,564 81	\$22,316,953 16	\$72,436,318 38	\$663,250 59	101,416,522 13

Recapitulation of Earnings.

RAILROAD COMMISSIONER.

OPERATING EXPENSES—MAINTENANCE OF WAY AND STRUCTURE, 1889.

NAME OF COMPANY.	REPAIRS OF ROADWAY.		RENEWALS OF RAILS.		RENEWALS OF TIES.		REPAIRS OF BRIDGES AND CULVERTS.		REPAIRS OF DOCKS AND WHARVES.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chi., Milwaukee & St. Paul.	\$284,662 52	\$1,014,116 57	\$96,442 57	\$343,578 83	\$238,939 88	\$251,228 64	\$171,889 87	\$612,361 50	\$4,006 12	\$17,844 50
Chicago & Northwestern ...	388,506 43	1,730 520 64	44,847 65	199,765 49	77,745 25	346,301 79	83,832 89	373,412 02		
Chicago, St. Paul, Minneapolis & Omaha ...	229,568 64	546,201 85	47,251 85	112,424 10	93,000 55	221,271 83	54,751 52	130,267 73	82 26	195 70
Chi., Bur. & Northern ...	88,296 70	146,186 58	9,059 81	14,999 69	948 69	1,570 68	25,018 01	41,420 56	651 29	1,078 26
Chicago, Fairchild & Eau Claire River ...	4,539 83	4,539 83								
Chi., Madison & Northern ...	11,194 13	43,649 55					2,667 19	6,027 44		
Duluth, S. Shore & Atlantic*										
Duluth Short Line R'y ...	337 44									
Eastern R'y Co. of Minn ...	6,342 67	21,384 62	33 34	112 40	962 72	3,245 36	1,133 84	3,822 80		
Green Bay, Winona & St. P.	51,298 10	51,298 10	9,000 00	9,000 00	9,448 22	9,448 22	11,214 18	11,214 18	1,095 31	1,095 31
Menomonie ...	1,788 31	1,788 31			77 39	77 39	449 16	449 16		
Milwaukee & Northern ...	77,038 04	95,202 72	6,113 06	7,554 45	14,486 76	17,902 57	15,937 44	19,695 31	168 94	206 77
Mil., Lake Shore & Western.	211,402 94	248,709 35	26,143 94	26,143 94	44,521 71	52,799 18	29,852 35	35,316 63	1,126 95	1,126 95
Minneapolis, St. Paul & Sault Ste Marie ...			53,505 27	53,505 27		59 27	9 37	9,448 64	2,118 97	2,118 97
Northern Pacific ...	50,685 44	1,669,472 18	747 71	84,232 78	15,950 43	588,305 42	6,510 73	452,065 20	cr. 63 15	23,567 50
Pr. du Chien & McGregor ...										
Sault Ste Marie & Southwestern ...	1,472 89	1,472 89								
St. Cloud, Grantsburg & Ashland ...	2,27 62	2,287 62			895 86	895 86	63 83	63 83		
Wis., Pittsville & Superior ...	1,945 42	1,945 42								
Wisconsin Central Railroad.	160,423 59	160,423 59	9,309 70	9,309 70	21,500 38	21,500 38	41,876 60	41,876 60	719 59	719 59
Wisconsin Cen. Company ...	91,580 35	132,360 64	1,806 42	2,610 50	18,227 06	26,341 75	11,387 79	16,458 73	304 17	439 56

* No report.

Operating Expenses.

REPORT OF THE

OPERATING EXPENSES — MAINTENANCE OF WAYS AND STRUCTURES, 1889. — Continued.

NAME OF COMPANY.	REPAIRS OF FENCES, ROADS, CROSSINGS, SIGNS AND CATTLE GUARDS.		REPAIRS OF BUILDINGS		REPAIRS OF TELEGRAPH.		OTHER EXPENSES.		TOTAL.	
	Wisconsin.	Whole line.	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.	\$42,761 52	\$152,338 85	\$47,784 44	\$170,233 16	\$6,305 31	\$22,462 80	.....	.....	\$388,786 11	\$3,166,320 35
Chicago & Northwestern	25,173 68	112,131 49	73,803 13	228,742 29	6,706 41	29,872 47	.....	.....	704,621 56	3,138,605 69
Chi., St. P., Minneap. & Omaha	9,997 46	23,786 47	25,512 59	60,700 94	3,684 54	8,766 44	.....	.....	463,849 41	1,103,615 06
Chicago, Burlington & North'n	6,446 03	10,672 23	4,617 47	7,644 81	964 77	1,527 99	\$3,632 18	\$14,291 69	144,634 95	239,461 81
Chicago, Fairchild & Eau Claire River .....	.....	.....	.....	.....	.....	.....	.....	.....	4,539 83	4,539 83
Chicago, Madison & Northern..	268 64	1,513 04	906 85	2,285 76	242 02	630 96	185 48	888 01	15,464 31	54,994 76
Duluth Short Line Railway .....	.....	.....	.....	.....	.....	.....	.....	.....	337 44	.....
Eastern Railway Co. of Minn....	39 46	133 04	122 00	411 32	210 92	711 10	.....	.....	8,844 95	29,821 14
Green Bay, Winona & St. Paul.	657 77	657 77	1,802 75	1,802 75	781 70	781 70	.....	.....	85,298 03	85,298 03
Menomonie	10 57	10 57	277 29	277 29	.....	.....	.....	.....	2,602 72	2,602 72
Milwaukee & Northern.....	10,361 45	12,804 57	11,690 89	14,447 46	1,185 00	1,464 41	.....	.....	136,981 58	169,280 26
Mil., Lake Shore & Western.....	7,063 88	8,310 45	13,429 20	15,799 06	6,547 84	7,703 35	.....	.....	340,088 41	395,908 86
Minneapolis, St. Paul & Sault Ste Marie	6,770 06	851 81	296 64	3,954 14	829 43	2,301 67	.....	.....	63,529 74	206,088 86
Northern Pacific	152 66	32,361 53	1,270 77	239,193 23	501 64	25,103 46	320 90	39,139 36	76,077 13	3,153,500 68
Prairie du Chien & McGregor ..	.....	.....	.....	.....	.....	.....	.....	.....	30,943 73	35,864 27
Sault Ste Marie & Southwestern	.....	.....	3 07	3 07	.....	.....	.....	.....	1,475 96	1,475 96
St. Cloud, Grantsburg & Ashland	99 01	99 01	18 95	18 95	.....	.....	.....	.....	3,365 27	3,365 27
Wisconsin Pittsville & Superior.	.....	.....	577 25	577 25	.....	.....	.....	.....	2,522 67	2,522 67
Wisconsin Central Railroad.....	5,256 31	5,256 31	14,492 84	14,492 84	1,829 83	1,829 83	.....	.....	2,285 70	232,857 30
Wisconsin Central Company ...	3,542 64	5,119 59	6,585 58	9,518 11	1,136 31	1,642 28	.....	.....	134,570 32	194,491 16

a Particulars not given.

Operating Expenses.

RAILROAD COMMISSIONER.

OPERATING EXPENSES—MAINTENANCE OF WAY AND STRUCTURES, 1890.

NAME OF COMPANY.	REPAIRS OF ROADWAY.		RENEWALS OF RAILS.		RENEWALS OF TIES.		REPAIRS OF BRIDGES AND CULVERTS.		REPAIRS OF DOCKS AND WHARVES.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Mil. & St. Paul.	\$252,622 69	\$1,090,771 54	\$63,671 17	\$274,918 72	\$146,497 96	\$632,547 31	\$180,971 23	\$781,395 61		
Chicago & Northwestern.	425,226 56	1,909,433 75	45,732 80	205,358 16	111,378 08	500,131 17	76,637 66	344,133 10	\$40,918 21	\$183,738 80
Chicago, St. Paul, Minneapolis & Omaha.	243,287 30	611,581 95	95,410 45	239,845 44	78,960 70	198,493 45	55,933 81	140,607 87	35 71	89 77
Chicago, Burlington & Northern.	69,734 80	115,838 53	2,736 62	4,545 87	8,131 98	13,508 28	19,278 63	32,024 30	308 70	512 80
Chicago, Fairchild & Eau Claire River.	4,539 83	4,539 83								148 61
Chi., Madison & Northern.	28,030 65	115,020 05			244 96	158 56	4,435 47	4,483 43		10,491 57
Duluth, S. Shore & Atlan.	24,298 32	181,265 50	Cr. 332 17	2,235 01	1,970 94	16,342 84	3,962 33	18,194 66	174 04	
Duluth Short Line R'y.	543 66						58 18			
Eastern R'y Co. of Minn.		30,843 20		301 00		1,386 56		7,186 25		1,133 56
Gren Bay, Winona & St. P.	48,044 56	48,044 56	10,722 97	10,722 97	11,229 37	11,229 37	16,787 04	16,787 04	982 29	982 28
Menomonie.	1,705 27	1,705 27					756 04	756 04		
Milwaukee & Northern.	96,961 85	119,192 24	5,706 58	7,017 32	12,169 76	14,950 22	14,107 61	17,321 28	656 30	807 22
Mil., Lake Shore & West'n	269,983 19	315,769 81	54,983 98	55,268 49	51,356 42	60,651 83	31,058 57	36,325 82	2,940 78	3,439 49
Minneapolis, St. Paul & Sault Ste. Marie.	55,085 56	140,419 42	342 27	565 40	649 99	1,137 38	3,781 98	7,289 72	187 00	339 90
Northern Pacific.	22,064 37	1,718,686 66	324 60	104,440 38	17,664 50	662,872 64	12,884 39	635,736 89	172 73	30,505 17
Prairie du C'n & McGregor							4,892 94	5,591 93		
Sault Ste. Marie & Southwestern.	1,428 52	1,428 52								
St. Cloud, Grantsburg & Ashland.	2,104 96	2,104 96			1,184 47	1,184 47	616 65	616 65		
Wisconsin, Pittsville & Superior.	1,449 05	1,449 05					414 15	414 15		
Wisconsin Central Lines, N. P. lessee.	308,943 45	355,966 64	23,072 48	26,554 26	59,208 18	68,220 05	54,707 05	63,033 80	3,242 24	3,735 73

Operating Expenses.

REPORT OF THE

OPERATING EXPENSES — MAINTENANCE OF WAY AND STRUCTURES, 1890.— Continued.

NAME OF COMPANY.	REPAIRS OF FENCES, ROAD CROSSINGS, SIGNS AND CATTLE GUARDS.		REPAIRS OF BUILD- INGS.		REPAIRS OF TEL- EGRAPH.		OTHER EXPENSES.		TOTAL.	
	Wisconsin.	Whole line.	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul	\$36,327 73	\$156,855 47	\$36,580 66	\$157,947 58	\$5,856 20	\$25,285 86	.....	.....	\$722,527 64	\$3,119,722 09
Chicago & Northwestern.....	36,003 48	161,669 74	80,895 37	363 251 89	6,288 34	28,237 10	.....	.....	823,080 50	3,695,953 71
Chi., St. P., Mineap & Omaha	9,559 90	24,031 89	40,436 60	101,650 55	3,386 23	8,512 37	.....	.....	527,010 70	1,324,813 07
Chi., Burlington & Northern..	5,204 21	8,644 86	3,077 68	5,112 43	1,271 12	2,111 50	\$8,910 33	\$14,801 19	118,654 07	197,099 76
Chi., Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....	.....	.....	4,529 83	4,539 83
Chicago, Madison & Northern.	783 44	9,941 07	1,972 44	6,695 20	278 20	732 10	887 97	1,726 01	36,633 13	138,905 03
Duluth, South Shore & Atlantic	299 85	5,546 17	1,390 59	11,636 54	243 36	1,413 98	.....	.....	32,007 26	247,146 27
Duluth Short Line Railway...	.....	.....	1 25	.....	.....	.....	.....	.....	608 09	.....
Eastern Railway Co. of Minn.	.....	261 22	.....	1,937 54	.....	1,037 55	.....	.....	.....	44,086 88
Green Bay, Winona & St. P...	421 19	421 19	865 58	865 58	704 60	704 60	.....	.....	90,357 59	90,357 59
Menomonic.....	30 32	30 32	547 87	547 87	6 43	6 43	.....	.....	3,045 93	3,045 93
Milwaukee & Northern.....	12,653 36	15,576 49	10,457 20	12,844 11	1,275 03	1,566 50	.....	.....	153,957 69	189,275 38
Mil., Lake Shore & Western..	10,733 13	12,553 26	18,540 18	21,684 43	.....	.....	.....	.....	445,085 28	512,113 05
Minn., St. P. & Sault Ste Marie	384 76	1,157 19	3,337 02	7,569 40	2,029 95	5,311 03	.....	.....	65,798 53	163,789 44
Northern Pacific.....	634 43	41,836 49	2,268 96	176,243 68	284 18	22,824 39	621 95	121,162 43	56,920 11	3,514,308 73
Prairie du Chien & McGregor.	.....	.....	.....	.....	.....	.....	.....	.....	4,892 94	5,591 93
Sault Ste Marie & Southwest'n	.....	.....	4 45	4 45	.....	.....	.....	.....	1,432 97	1,432 97
St Cloud, Grantsburg & Ashl'd	175 32	175 32	13 25	13 25	.....	.....	.....	.....	4,094 65	4,094 65
Wis., Pittsville & Superior	483 20	483 20	50 00	50 00	120 35	120 35	.....	.....	2,516 75	2,516 75
Wisconsin Central lines—N. P. lessee.....	12,113 21	13,956 92	32,015 89	36,888 92	3,141 27	3,619 39	18 57	21 41	496,462 34	572,027 12

Operating Expenses.

RAILROAD COMMISSIONER.

OPERATING EXPENSES — MAINTENANCE OF EQUIPMENT FOR THE YEAR 1889.

NAME OF COMPANY.	REPAIRS AND RENEWALS OF LOCOMOTIVES.		REPAIRS AND RENEWALS OF PASSENGER CARS.		REPAIRS AND RENEWALS OF FREIGHT CARS.		REPAIRS AND RENEWALS OF FERRY BOATS, TUGS, FLOATS AND BARGES.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$309,447 57	\$1,102,413 84	\$115,948 08	\$413,067 63	\$246,132 21	\$876,851 43		
Chicago & Northwestern	233,753 77	1,041,212 70	83,519 68	372,022 89	192,538 19	857,625 58	\$392 23	\$73,104 99
Chicago, St. Paul, Minneapolis & Omaha.....	84,834 21	201,842 03	29,256 38	69,608 33	80,711 68	192,033 51	319 34	759 58
Chicago, Burlington & Northern.....	48,668 21	80,576 51	17,611 14	29,157 52	19,741 47	32,684 56		
Chicago, Fairchild & Eau Claire River.....	354 36	354 36			307 58	307 58		
Chicago, Madison & Northern.....	1,285 32	7,788 15	162 73	972 09	198 10	4,268 62		
Duluth, South Shore & Atlantic *								
Duluth, Short Line R'y.....	219 04		125 12		77 21			
Eastern Railway Company of Minnesota...	440 91	3,850 78	47 28	412 93	1,005 70	8,783 43		
Green Bay, Winona & St. Paul.....	17,302 35	17,302 35	6,905 42	6,905 42	9,465 06	9,465 06		
Menomonie.....	723 77	723 77	507 64	507 64				
Milwaukee & Northern.....	35,492 41	43,861 11	61,003 55	33,689 18		41,704 48		
Milwaukee, Lake Shore & Western.....	59,738 29	70,268 70	21,482 56	25,273 61	65,792 68	77,402 69		
Milwaukee, Dexterville & Northern.....								
Minneapolis, St. Paul & Sault Ste Marie.....		65,178 61	24,816 14	23,022 61	10,267 75	56,515 81		
Northern Pacific.....	14,823 01	753,904 70	5,037 49	325,184 56	6,977 94	743,311 02		6,398 87
Sault Ste Marie & Southwestern.....	66 95	66 95			139 01	139 01		
Saint Cloud, Grantsburg & Ashland.....	767 42	767 42	129 35	129 35	250 34	250 34		
Wisconsin, Pittsville & Superior.....	648 04	648 04						
Wisconsin Central Railroad.....	89,147 12	89,147 12	43,097 18	43,097 18	96,736 16	96,736 16		
Wisconsin Central Company.....	54,739 24	79,112 99	32,811 22	47,420 26	51,713 73	74,739 80		

* No report.

Operating Expenses.

REPORT OF THE

Operating Expenses.

OPERATING EXPENSES—MAINTENANCE OF EQUIPMENT FOR
THE YEAR 1889—Continued.

NAME OF COMPANY.	SHOP, MACHINERY, TOOLS, ETC.		OTHER EXPENSES.		TOTAL.	
	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.
Chicago, Milwaukee & St. Paul.	\$30,816 73	\$109,785 30			\$702,344 58	\$2,502,118 20
Chicago & North- western	16,412 18	73,104 99			526,616 05	2,345,713 32
Chicago, St. Paul, Minneapolis & Omaha	8,018 78	19,078 73			203,140 39	483,322 88
Chicago, Burlington & Northern	3,151 75	5,218 13			89,172 57	147,636 73
Chicago, Fairchild & Eau Claire River					661 94	661 94
Chicago, Madison & Northern	29 10	432 19			1,675 25	13,461 05
Duluth Short Line R'y			\$3 79		425 16	
Eastern Railway Co. of Minnesota	7 70	67 21			1,501 59	13,114 35
Green Bay, Winona & St. Paul	3,714 32	3,714 32			37,387 15	37,387 15
Menomonie					1,231 41	1,231 41
Milwaukee & North- ern	4,139 85	5,115 98			100,640 81	124,370 75
Milwaukee, Lake Shore & Western	4,489 49	5,281 76			151,503 02	178,226 76
Minneapolis, St. Paul & Sault Ste Marie			? 2,003 32	? 4,683 14	67,796 16	149,400 17
Northern Pacific	1,049 70	62,826 50			27,888 14	1,891,625 65
Sault Ste Marie & Southwestern					205 96	205 96
Saint Cloud, Grants- burg & Ashland	11 65	11 65			1,158 76	1,158 76
Wisconsin, Pittsville & Superior			3,133 84	3,133 84	3,791 88	3,781 88
Wisconsin Central Railroad	3,320 22	3,320 22	556 62	556 62	232,857 30	232,857 30
Wisconsin Central Company	1,412 62	2,041 63	337 35	487 59	141,014 16	208,802 27

OPERATING EXPENSES—MAINTENANCE OF EQUIPMENT, 1890.

NAME OF COMPANY.	REPAIRS AND RENEWALS OF LOCOMOTIVES.		REPAIRS AND RENEWALS OF PASSENGER CARS.		REPAIRS AND RENEWALS OF FREIGHT CARS.		REPAIRS AND RENEWALS OF FERRY BOATS, TUGS, FLOATS AND BARGES.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$265,842 43	1,147,851 61	\$90,476 72	\$390,659 44	\$227,730 24	\$923,291 17	.....	.....
Chicago & Northwestern.....	247,987 60	1,113,561 44	81,172 03	373,474 98	234,451 85	1,052,780 61	\$151 72	\$681 32
Chicago, St. Paul, Minneapolis & Omaha.....	102,568 10	257,833 25	37,661 60	94,674 71	108,933 65	273,840 23	.....	.....
Chicago, Burlington & Northern.....	43,308 53	71,941 17	10,422 35	17,312 83	17,463 27	29,003 75	.....	.....
Chicago, Fairchild & Eau Claire River.....	354 36	354 36	.....	.....	307 58	307 58	.....	.....
Chicago, Madison & Northern.....	3,541 22	18,753 51	1,550 22	9,389 18	2,685 82	25,823 93	.....	.....
Duluth, South Shore & Atlantic.....	8,174 96	62,692 11	3,210 25	20,467 01	6,200 43	82,654 13	.....	.....
Duluth Short Line Railway.....	324 53	.....	253 49	.....	312 68	.....	.....	.....
Eastern Railway Co. of Minnesota.....	.....	18,818 84	.....	12,526 91	.....	21,231 90	.....	.....
Green Bay, Winona & St. Paul.....	18,638 03	18,638 03	7,305 80	7,305 80	9,006 35	9,006 35	.....	.....
Menomonie.....	781 76	781 76	2 70	2 70	.....	.....	.....	.....
Milwaukee & Northern.....	31,663 68	38,909 65	22,879 49	28,117 30	39,628 33	48,693 88	.....	.....
Milwaukee, Lake Shore & Western.....	83,783 18	97,992 38	21,364 81	24,988 09	112,654 17	131,759 21	.....	.....
Minneapolis, St. Paul & Sault St. Marie.....	33,932 67	73,178 15	10,032 02	22,043 31	32,124 27	66,267 17	.....	.....
Northern Pacific.....	17,628 72	752,229 68	4,944 62	317,088 86	5,813 89	901,784 14	.....	7,480 99
Sault Ste Marie & Southwestern.....	172 67	172 67	32 19	32 19	121 71	121 71	.....	.....
Saint Cloud, Grantsburg & Asoland.....	613 48	613 48	139 34	139 34	201 75	201 75	.....	.....
Wisconsin, Pittsville & Superior.....	983 63	983 63	120 00	120 00	710 20	710 20	.....	.....
Wisconsin Central Lines, N. P. lessee.....	134,673 30	155,171 45	53,653 31	61,818 69	146,857 38	169,210 02	.....	.....

Operating Expenses.

REPORT OF THE

Operating Expenses.

OPERATING EXPENSES — MAINTENANCE OF EQUIPMENT, 1890 —
Continued.

NAME OF COMPANY.	SHOP MACHINERY, TOOLS, ETC.		OTHER EXPENSES.		TOTAL.	
	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.	Wisconsin.	Whole line.
Chi., Mil. & St. Paul	\$27,339 82	\$118,047 58	.....	.....	\$611,389 21	\$2,639,849 80
Chi. & Northwestern	15,224 22	68,362 70	.....	.....	580,987 42	2,608,861 05
Chi., St. Paul, Minn. & Omaha	8,871 00	22,300 18	.....	.....	258,034 35	648,653 37
Chi., Burlington & Northern	2,695 13	4,476 96	.....	.....	73,889 33	122,739 76
Chi., Fairchild & Eau Claire River	.....	.....	.....	.....	661 94	661 94
Chicago, Madison & Northern	146 42	1,385 61	.....	.....	7,923 68	55,351 23
Duluth, South Shore & Atlantic	944 76	6,762 24	.....	.....	18,530 40	172,575 49
Duluth Short Line Railway	.....	.....	\$25 90	.....	916 65	.....
Eastern Railway Co. of Minnesota	.....	182 44	.....	.....	.....	52,760 09
Green Bay, Winona & St. Paul	3,254 03	3,254 03	.....	.....	38,204 21	38,204 21
Menomonee	.....	.....	.....	.....	784 46	784 46
Mil. & Northern	8,610 22	10,574 63	.....	.....	102,786 74	126,295 46
Mil., Lake Shore & Western	5,559 56	6,500 08	.....	.....	223,360 02	261,239 82
Minn., St. Paul & Sault Ste. Marie	2,367 95	5,382 94	.....	.....	78,456 91	166,871 57
Northern Pacific	1,560 15	54,062 76	.....	.....	29,917 38	2,032,646 48
Sault Ste. Marie & Southwestern	.....	.....	.....	.....	326 57	326 57
Saint Cloud, Grants- burg & Ashland	12 99	12 99	.....	.....	967 56	967 56
Wis., Pittsville & Su- perior	576 64	576 64	233 19	\$233 19	2,673 66	2,673 66
Wis. Central Lines	.....	.....	.....	.....	.....	.....
N. P. Lessee	4,552 09	5,244 95	.....	.....	339,736 06	391,446 11

OPERATING EXPENSES — CONDUCTING TRANSPORTATION FOR THE YEAR 1889.

NAME OF COMPANY.	WAGES OF ENGINEERS, FIREMEN AND ROUND HOUSE MEN.		FUEL FOR LOCOMOTIVES.		WATER SUPPLY FOR LOCOMOTIVES.		ALL OTHER SUPPLIES FOR LOCOMOTIVES.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul...	\$480,103 41	\$1,710,379 06	\$586,070 92	\$2,087,890 72	\$19,954 47	\$71,088 26	\$20,194 74	\$71,944 22
Chicago & Northwestern.....	406,121 35	1,808,992 07	403,455 43	1,797,117 18	23,487 97	104,622 79	24,687 84	109,967 37
Chicago, St. Paul, Minneapolis & Omaha...	179,135 89	422,209 58	264,532 74	629,390 31	12,214 38	29,061 08	10,555 22	25,113 54
Chicago, Burlington & Northern.....	82,335 08	136,316 35	90,588 70	149,981 29	6,904 26	11,430 89	6,738 84	11,157 02
Chicago, Fairchild & Eau Claire River.....	2,016 46	2,016 46	1,212 00	1,212 00			100 70	100 70
Chicago, Madison & Northern.....	4,578 48	22,549 79	2,395 16	17,744 65	806 40	2,235 06	271 02	1,219 76
Duluth, South Shore & Atlantic*								
Duluth Short Line Railway.....	456 88		438 15		25 02		312 95	
Eastern Railway Company of Minnesota.....	1,761 95	15,389 09	2,338 76	20,425 86	324 82	2,836 86	134 55	1,175 13
Green Bay, Winona & St. Paul.....	21,124 39	21,124 39	31,813 89	31,813 89	1,949 48	1,949 48	1,021 21	1,021 21
Menomonee.....	3,199 97	3,199 97	2,606 63	2,006 63			83 63	83 63
Milwaukee & Northern.....	75,908 40	93,806 84	70,982 23	87,719 02	3,461 64	4,277 85	5,671 62	7,008 92
Milwaukee, Lake Shore & Western.....	171,675 73	201,971 45	225,195 65	264,936 06	10,215 23	12,017 92	6,399 61	7,528 96
Minneapolis, St. Paul & Sault Ste Marie.....	45,180 32	105,885 13	73,128 27	178,419 70	5,836 55	13,649 58		
Northern Pacific.....	18,325 13	1,133,002 65	24,094 44	1,604,549 15	1,775 19	89,907 18	973 18	58,529 95
Sault Ste Marie & Southwestern.....	1,248 00	1,248 00	461 25	461 25	15 42	15 42	74 72	74 72
St. Cloud, Grantsburg & Ashland.....	1,623 24	1,623 24	1,520 30	1,520 30			94 77	94 77
Wisconsin. Pittsville & Superior.....	2,812 25	2,812 25	5,577 00	5,577 00				
Wisconsin Central Railroad.....	155,122 86	155,122 86	224,605 75	224,605 75	9,635 24	9,635 24	5,377 64	5,377 64
Wisconsin Central Company.....	95,814 61	138,477 15	117,661 20	170,051 14	6,353 48	9,182 47	3,448 20	4,983 58

* No report.

Operating Expenses.

REPORT OF THE

OPERATING EXPENSES.--CONDUCTING TRANSPORTATION FOR THE YEAR 1889--Continued.

NAME OF COMPANY.	WAGES OF OTHER TRAINMEN.		ALL OTHER TRAIN SUPPLIES.		WAGES OF SWITCHMEN, FLAGMEN AND WATCHMEN.		EXPENSE OF TELEGRAPH INCLUDING TRAIN DISPATCHERS AND OPERATORS.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$378,596 68	\$1,248,759 11	\$43,407 94	\$154,641 76	\$167,352 08	\$596,195 52	\$121,605 19	\$433,221 18
Chicago & Northwestern.....	291,758 50	1,249,583 99	50,050 81	222,942 18	135,642 11	604,192 54	78,558 53	349,924 35
Chicago, St. Paul, Minneapolis & Omaha.....	122,912 22	292,439 27	19,819 82	47,156 37	51,471 70	122,464 19	35,845 03	85,284 40
Chicago, Burlington & Northern.....	94,737 04	156,819 40	33,277 88	55,095 83	93,926 30	155,507 13	2,779 91	4,602 50
Chicago, Fairchild & Eau Claire River.....	788 82	788 82						
Chicago, Madison & Northern.....	3,848 31	20,907 78	148 17	1,860 41	23 53	3,311 61	1,759 12	5,864 40
Duluth, South Shore & Atlantic.....	No report.							
Duluth Short Line Railway.....			8 57		319 83			
Eastern Railway Company of Minnesota.....	1,033 40	8,937 98	326 80	2,854 16	407 41	3,557 25	830 16	7,202 26
Green Bay, Winona & St. Paul.....	16,234 85	16,234 85	1,790 91	1,790 91	4,651 66	4,651 66	7,130 37	7,130 37
Menomonee.....	2,753 21	2,753 21	45 81	45 81			466 67	466 67
Milwaukee & Northern.....	52,538 47	64,926 44	5,742 03	7,095 93	4,286 13	5,296 75	15,039 63	18,585 80
Milwaukee, Lake Shore & Western.....	127,987 44	150,596 99	14,347 83	16,879 76	30,086 45	35,396 42	25,108 62	29,539 56
Minneapolis, St. Paul & Sault Ste. Marie.....	36,340 51	82,247 74	4,069 26	13,633 95		15,883 49		24,174 95
Northern Pacific.....	14,983 84	792,477 41	3,089 48	236,086 56	2,363 75	231,295 62	5,648 57	298,721 34
Sault Ste. Marie & Southwestern.....	481 50	481 50	27 87	27 87			3 11	3 11
Sault Cloud, Grantsburg & Ashland.....	1,265 58	1,265 38	29 64	9 64				
Wisconsin, Pittsville & Superior.....	1,737 40	1,737 40	772 57	772 57				
Wisconsin Central Railroad.....	98,458 11	98,458 11	22,864 45	22,864 45	29,401 33	29,401 33	29,251 79	29,251 79
Wisconsin Central Company.....	60,891 34	88,003 91	17,563 24	25,383 49	44,903 89	64,897 79	21,386 92	30,909 60

Operating Expenses.

RAILROAD COMMISSIONER.

OPERATING EXPENSES—CONDUCTING TRANSPORTATION FOR THE YEAR 1889—Continued.

NAME OF COMPANY.	WAGES OF STATION AGENTS, CLERKS AND LABORERS.		STATION SUPPLIES.		SWITCHING CHARGES—BALANCE.		CAR MILEAGE—BALANCE.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$357,218 79	\$1,272,582 09	\$50,729 63	\$180,725 46	\$62,179 39	\$221,515 46	\$48,534 17	\$172,904 07
Chicago & Northwestern.....	377,259 98	1,680,434 39	18,736 09	83,456 37	4,751 11	21,162 94	23,828 41	106,139 23
Chicago, St. Paul, Minneapolis & Omaha.....	157,641 95	375,070 06	9,729 94	23,150 00	.....	.....	401 11	.....
Chicago, Burlington & Northern.....	42,968 48	71,139 87	9,571 00	15,846 03	5,390 83	8,925 22	5,351 11	8,859 45
Chicago, Madison & Northern.....	5,180 23	19,109 04	562 25	2,508 57	.....	36,383 88	.....	3,358 04
Duluth, South Shore & Atlantic. No report.....	.....	.....	.....	.....	.....	.....	.....	.....
Duluth Short Line Railway.....	648 95	.....	57 48	.....	.....	.....	.....	.....
Eastern Railway Co. of Minnesota.....	1,659 56	14,493 94	205 95	1,798 70	1,887 86	16,487 82	272 00	2,375 54
Green Bay, Winona & St. Paul.....	15,971 16	15,971 16	1,814 44	1,814 44	.....	.....	2,734 78	2,734 78
Menomonie.....	1,723 45	1,723 45	15 51	15 51	.....	.....	.....	.....
Milwaukee & Northern.....	48,803 67	60,311 01	2,947 61	3,642 63	.....	.....	10,006 15	12,365 49
Milwaukee, Lake Shore & Western.....	97,666 76	114,902 08	12,291 31	14,461 34	.....	.....	.....	.....
Minneapolis, St. Paul & Sault Ste Marie.....	.....	83,253 05	.....	5,765 91	.....	72 87	.....	Cr 29,913 88
Northern Pacific.....	5,486 17	509,419 80	570 19	42,643 81	25 50	13,423 00	.....	Cr 62,901 82
Sault Ste Marie & Southwestern.....	525 00	525 00	42 16	42 16	.....	.....	.....	.....
Saint Cloud, Grantsburg & Ashland.....	378 00	378 00	29 95	29 95	.....	.....	.....	.....
Wisconsin, Pittsville & Superior.....	965 00	965 00	140 30	140 30	.....	.....	.....	.....
Wisconsin Central Railroad.....	87,562 69	87,562 69	8,563 77	8,563 77	2,726 59	2,726 59	Cr 27,049 81	Cr 27,049 81
Wisconsin Central Company.....	83,557 56	120,762 49	4,899 14	7,080 59	866 58	1,252 45	Cr 16,285 34	Cr 23,536 01

Operating Expenses.

OPERATING EXPENSES—CONDUCTING TRANSPORTATION FOR THE YEAR 1889.—Continued.

NAME OF COMPANY.	LOSS AND DAMAGE.		INJURIES TO PERSONS.		BARGES, FLOATS, TUGS, FERRY-BOATS, EXPENSES OF, IN- CLUDING WAGES, FUEL AND SUPPLIES.		OTHER EXPENSES.		TOTAL.	
	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul...	\$36,818 71	\$131,167 47	\$52,324 65	\$186,407 72	.....	.....	\$15,182 39	\$54,087 58	\$2,440,268 16	8,693,509 68
Chicago & Northwestern.....	21,299 84	94,876 16	43,140 43	192,161 04	.....	.....	.....	.....	1,903,402 76	8,478,353 61
Chi., St. Paul, Minneap. & Omaha.	14,792 29	35,191 60	7,096 43	16,884 32	.....	.....	.....	.....	888,544 89	2,115,027 38
Chicago, Burlington & Northern..	1,000 27	1,656 07	11,351 39	18,793 67	.....	.....	.....	.....	503,936 72	834,332 28
Chi., Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....	.....	.....	4,117 98	4,117 98
Chicago, Madison & Northern ...	89 21	734 74	55 82	1,826 40	.....	.....	.....	.....	19,717 80	139,644 13
Duluth, South Shore & Atlantic. No report.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Duluth Short Line Railway.....	.....	.....	.....	.....	.....	.....	.....	.....	2,267 81	.....
Eastern R'y Co. of Minnesota ...	70 35	614 54	20 04	175 00	.....	.....	.....	.....	11,323 25	98,893 04
Green Bay, Winona & St. Paul. ...	1,200 16	1,200 16	101 10	101 10	.....	.....	.....	.....	108,039 58	108,039 58
Menomonie.....	.....	.....	.....	.....	.....	.....	.....	.....	10,294 88	10,294 88
Milwaukee & Northern.....	5,669 16	7,005 88	1,360 84	1,681 71	.....	.....	.....	.....	302,417 67	373,724 27
Milwaukee, Lake Snore & Western	13,722 68	16,144 33	7,642 18	8,990 80	.....	.....	.....	.....	742,340 12	873,365 67
Minneap., St. P. & Sault Ste. Marie	.....	8,534 59	.....	9,190 78	.....	.....	.....	.....	.....	522,385 08
Northern Pacific.....	3,548 92	170,814 53	159 23	74,526 08	.....	65,429 10	21,507 98	87,726 75	102,551 62	5,641,454 81
Prairie du Chien & McGregor.....	.....	.....	.....	.....	.....	.....	.....	.....	a 13,007 06	a 14,865 21
Sault Ste. Marie & Southwestern.	10 00	10 00	.....	.....	.....	.....	.....	.....	2,889 03	2,889 03
Saint Cloud, Grantsb'rg & Ashland	.....	.....	.....	.....	.....	.....	.....	.....	4,941 28	1,941 28
Wisconsin, Pittsville & Superior..	.....	.....	.....	.....	.....	.....	.....	.....	12,004 52	12,004 52
Wisconsin Central Railroad.....	9,792 33	9,792 33	18,398 42	18,398 42	.....	.....	.....	.....	674,711 16	674,711 16
Wisconsin Central Company.....	4,430 64	6,403 46	6,595 85	9,532 78	.....	.....	.....	.....	452,087 31	653,384 29

a Not given in detail.

Operating Expenses.

RAILROAD COMMISSIONER.

OPERATING EXPENSES — CONDUCTING TRANSPORTATIONS FOR THE YEAR 1890.

NAME OF COMPANY.	WAGES OF ENGINEMEN, FIREMEN AND ROUND HOUSE MEN		FUEL FOR LOCOMOTIVES.		WATER SUPPLY FOR LOCOMOTIVES.		ALL OTHER SUPPLIES FOR LOCOMOTIVES.	
	Wisconsin	Whole line.	Wisconsin	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$411,391 15	\$1,776,300 30	\$462,812 16	\$1,998,325 42	\$15,757 10	\$68,035 86	\$15,386 96	\$66,437 66
Chicago & Northwestern.....	434,059 57	1,949 097 43	457,546 42	2,054,562 59	23,977 37	107,667 83	20,946 36	94,057 35
Chicago, St. Paul, Minneapolis & Omaha.....	178,704 12	449,231 07	246,576 94	619,338 68	12,238 56	30,765 61	9,967 61	25,056 83
Chicago, Burlington & Northern.....	79,648 22	132,306 00	79,982 51	132,561 31	6,330 13	10,515 16	5,998 08	9,963 58
Chicago, Fairchild & Eau Claire River.....	2,016 46	2,016 46	1,212 00	1,212 00			100 70	100 70
Chicago, Madison & Northern.....	8,718 61	56,712 44	3,060 76	41,988 19	1,812 27	5,156 79	520 28	2,753 34
Duluth, South Shore & Atlantic.....	20,423 78	144,452 21	23,373 33	196,983 77	1,939 27	11,190 80	1,043 48	7,261 18
Duluth Short Line Railway.....	914 66		1,189 99				53 60	
Eastern Railway Co. of Minnesota.....		43,968 49		64,573 52		4,856 75		2,839 74
Goodyear, Neillsville & Northern.....	900 00	900 00						
Green Bay, Winona & St. Paul.....	23,851 62	23,851 62	34,185 10	34,185 10	1,607 52	1,607 52	1,033 98	1,033 98
Menomonie.....	3,208 02	3,208 02	1,929 12	1,929 12			77 36	77 36
Milwaukee & Northern.....	91,822 03	112,795 90	104,616 11	128,412 60	4,371 74	5,371 33	3,163 84	3,825 13
Milwaukee, Lake Shore & Western.....	210,920 24	246,690 34	311,412 98	361,225 71	12,504 09	14,624 67	9,351 58	10,937 53
Minneapolis, St. Paul & Sault Ste Marie.....	56,965 07	115,513 57	114,206 33	260,514 82	6,765 54	13,940 07		
Milwaukee, Menominee Falls & Western.....	84 00	84 00	53 00	53 00				
Northern Pacific.....	19,848 14	1,269,473 92	23,970 20	1,779,515 69	1,257 89	107,170 65	1,023 45	58,743 49
Sault Ste Marie & Southwestern.....	1,191 50	1,191 50	502 50	502 50			145 38	145 38
Saint Cloud, Grantsburg & Ashland.....	1,291 66	1,291 66	1,247 14	1,247 14			73 90	73 90
Wisconsin, Pittsville & Superior.....	3,007 57	3,007 57	4,903 55	4,903 55			115 57	115 57
Wisconsin Central Lines, N. P. Lessee.....	273,260 62	314,852 64	330,739 17	381,079 81	16,426 30	18,926 48	9,110 32	10,496 97

Operating Expenses.

OPERATING EXPENSES—CONDUCTING TRANSPORTATION FOR THE YEAR 1890—Continued.

NAME OF COMPANY.	WAGES OF OTHER TRAINMEN.		ALL OTHER TRAIN SUPPLIES.		WAGES OF SWITCHMEN, FLAGMEN AND WATCHMEN.		EXPENSE OF TELEGRAPH INCLUDING TRAIN DISPATCHERS AND OPERATORS.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wiscon.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul	\$329,069 82	\$1,420,854 12	\$31,643 27	\$136,623 97	\$155,156 68	\$669,933 86	\$118,131 63	\$510,067 55
Chicago & Northwestern	318,237 11	1,429,009 21	48,545 57	217,988 62	151,534 45	680,448 99	79,304 98	356,110 42
Chicago, St. Paul, Minneapolis & Omaha	130,422 62	327,859 76	17,997 10	45,241 53	52,523 10	132,033 91	34,002 94	85,477 46
Chicago, Burlington & Northern	87,948 22	146,093 41	28,088 66	46,658 89	68,890 27	114,435 66	3,179 65	5,281 81
Chicago, Fairchild & Eau Claire River	788 82	788 82						
Chicago, Madison & Northern	8,197 04	46,795 49	652 62	5,974 09	2 45	7,291 09	3,200 78	11,605 99
Duluth, South Shore & Atlantic	14,510 55	137,690 93	1,409 59	9,652 45	261 70	4,311 27	3,269 88	26,031 18
Duluth Short Line Railway	878 94		44 22					
Eastern Railway Co. of Minnesota		26,608 83		9,412 71		4,070 50		5,316 36
Goodyear, Neillsville & Northern	900 00	900 00						
Green Bay, Winona & St. Paul	18,261 06	18,261 06	1,906 77	1,906 77	5,227 46	5,227 46	7,136 78	7,136 78
Menomonie	2,319 96	2,319 96	19 88	19 88			660 00	660 00
Milwaukee & Northern	52,750 13	64,804 77	6,193 55	7,606 54	9,775 55	12,008 94	15,929 37	19,569 88
Milwaukee, Lake Shore & Western	165,376 63	193,422 96	16,382 15	19,160 42	1,530 35	48,573 51	27,824 98	32,543 84
Minneapolis, St. Paul & Sault Ste Marie	50,066 55	103,498 30	11,252 11	23,152 58	20,071 72	43,834 62	10,164 34	26,085 75
Milwaukee, Menomonie Falls & Western	41 00	41 00						
Northern Pacific	14,302 20	916,485 81	2,508 33	246,018 20	3,444 15	294,362 44	4,129 72	340,929 00
Sault Ste Marie & Southwestern	1,061 88	1,061 88	24 71	24 71				
Saint Cloud, Grantsburg & Ashland	851 91	851 91	25 90	25 90				
Wisconsin, Pittsville & Superior	2,289 05	2,289 05						
Wisconsin Central Lines, N. P. Lessee	194,595 12	224,213 76	36,960 74	42,586 41	76,977 71	88,694 22	53,021 69	61,091 94

Operating Expenses.

RAILROAD COMMISSIONER.

OPERATING EXPENSES—CONDUCTING TRANSPORTATION FOR THE YEAR 1890.—Continued.

NAME OF COMPANY.	WAGES, STATION AGENTS, CLERKS AND LABORERS.		STATION SUPPLIES.		SWITCHING CHARGES — BALANCE.		CAR MILEAGE — BALANCE.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$273,250 22	\$1,179,836 86	\$42,498 86	\$183,479 55	\$79,005 08	\$341,127 29	\$48,095 35	\$207,665 58
Chicago & Northwestern.....	394,227 45	1,770,235 60	18,973 44	85,198 19	17,936 93	80,543 82	26,337 12	118,264 00
Chicago, St. Paul, Minneapolis & Omaha.....	147,986 01	372,011 03	8,562 30	21,524 12	.....	.....	Cr. 5,75 11	.....
Chicago, Burlington & Northern.....	42,742 67	70,001 12	9,621 46	15,982 48	7,505 20	12,467 11	Cr. 6 4 74	cr. 47,579 31
Chicago, Madison & Northern.....	10,734 54	41,693 02	986 75	5,171 12	63 42	67,545 00	.....	6,906 13
Duluth, South Shore & Atlantic.....	11,979 83	145,846 23	1,265 49	7,898 37	3,660 50	15,371 19	2,621 53	11,345 14
Duluth Short Line Railway.....	1,914 67	.....	29 40	.....	.....	.....	.....	.....
Eastern Railway Co. of Minnesota.....	.....	64,243 24	.....	2,451 93	.....	38,223 98	.....	17,872 75
Green Bay, Winona & St. Paul.....	16,338 39	16,338 39	1,367 04	1,367 04	926 87	926 87	2,661 01	2,661 01
Menomonee.....	1,520 04	1,520 04	17 05	17 05	.....	.....	.....	.....
Milwaukee & Northern.....	58,168 31	71,488 26	2,931 66	3,598 12	329 19	399 69	18,193 54	22,328 17
Milwaukee, Lake Shore & Western.....	112,890 88	132,036 12	9,031 55	10,563 22	.....	.....	11,262 53	13,172 56
Minneapolis, St. Paul & Sault Ste Marie.....	26,990 39	80,741 04	2,549 00	7,901 54	10 79	25 25	cr. 19,043 89	cr. 55,967 12
Milwaukee, Menominee Falls & Western.....	25 00	25 00	.....	.....	.....	.....	.....	.....
Northern Pacific.....	10,027 01	641,672 52	1,257 23	56,159 96	.....	.....	.....	.....
Sault Ste Marie & Southwestern.....	689 27	689 27	51 86	51 86	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland.....	378 00	378 00	22 25	22 25	12,221 28	17,999 41	.....	.....
Wisconsin Pittsville & Superior.....	496 00	496 00	108 05	108 05	.....	.....	.....	.....
Wisconsin Central Lines, N. P. Lessee.....	199,401 91	229,753 72	11,936 85	13,753 72	107,005 54	123,292 49	cr. 41,041 49	cr. 47,288 27

Operating Expenses.

REPORT OF THE

OPERATING EXPENSES — CONDUCTING TRANSPORTATION FOR THE YEAR 1890.— Continued and Concluded.

NAME OF COMPANY.	LOSS AND DAMAGE.		INJURIES TO PERSONS.		BARGES, FLOATS, TUGS, FERRY BOATS — EXPENSES OF—IN- CLUDING WAGES, FUEL AND SUPPLIES.		OTHER EXPENSES.		TOTAL.	
	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.	Wiscon- sin.	Whole line.
Chicago, Milwaukee & St. Paul.	\$40,410 04	\$174,432 03	\$42,331 11	\$182,776 77			\$9,858 49	\$42,480 53	\$2,074,772 92	\$8,958,432 30
Chicago & Northwestern	21,427 70	96,218 76	61,843 15	277,699 98	\$592 40	\$2,660 10			2,075,490 02	9,319,762 89
Chicago, St. Paul, Minneapolis & Omaha	12,554 20	31,559 04	18,754 71	47,146 04					864,534 10	2,187,245 13
Chicago, Burlington & Northern	2,400 25	3,987 13	*13,398 14	*22,236 04	1,032 98	1,715.91	14,572 92	24,207 50	422,696 62	702,153 80
Chicago, Fairchild & Eau Claire River									4,117 98	4,117 98
Chicago, Madison & Northern	89 96	2,125 93	20 52	1,452 12				1,236 00	40,060 00	304,407 34
Duluth South Shore & Atlantic	1,366 04	8,476 74	1,400 42	7,869 67					93,525 39	734,381 13
Duluth Short Line Railway								412 50	5,437 98	
Eastern R'y Co. of Minnesota		5,005 09		2,173 56				384 74		292,002 19
Goodye'r, Neillsville & Northern							2,714 67	2,714 67	4,514 67	4,514 67
Green Bay, Winona & St. Paul	1,003 21	1,003 21	1,242 59	1,242 59			378 25	378 25	117,127 65	117,127 65
Menomonie									9,751 43	9,751 43
Milwaukee & Northern	4,722 90	5,797 68	2,707 69	3,322 73					375,675 61	461,368 74
Mil., Lake Shore & Western	9,179 50	10,736 26	10,346 06	12,100 66					948,013 52	1,108,787 80
Minneap., St. P & Sault Ste Marie	4,588 20	9,441 74	1,711 17	8,333 77			32,805 22	68,380 16	319,102 64	705,401 09
Milwaukee, Menomonie Falls & Western									203 00	203 00
Northern Pacific	1,973 41	138,669 50	1,600 00	123,483 85		72,592 79	8,125 31	69,116 30	103,688 32	6,132,393 63
Prairie du Chien & McGregor									16,106 89	18,407 67
Sault Ste Marie & Southwestern									3,669 70	3,679 70
St. Cloud, Grantsb'rg & Ashland									3,890 76	3,890 76
Wisconsin, Pittsville & Superior	45 00	45 00					1,157 10	1,157 10	12,121 89	12,121 89
Wis. Cent. Lines, N. P. lessee	21,087 06	24,296 64	11,702 32	13,483 43			1,016 73	1,171 50	1,302,200 59	1,500,408 96

* Persons and stock.

Operating Expenses.

RAILROAD COMMISSIONER.

OPERATING EXPENSES—GENERAL EXPENSES FOR THE YEAR 1889.

NAME OF COMPANY.	SALARIES OF OFFICERS.		SALARIES OF CLERKS.		GENERAL OFFICE EXPENSES AND SUPPLIES.		AGENCIES, INCLUDING SALARIES AND RENT.	
	Wisconsin	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$143,225 17	\$510,242 87	Included	in officers.	\$4,613 38	\$16,436 34	\$46,661 97	\$166,234 31
Chicago & Northwestern.....	40,565 56	180,691 73	\$61,844 31	\$288,836 92	20,552 46	91,547 09	44,052 59	196,244 06
Chicago, St. Paul, Minneapolis & Omaha.....	32,521 25	77,376 28	35,292 08	83,968 77	12,427 54	29,568 27	20,686 11	49,217 49
Chicago, Burlington & Northern.....	22,629 72	37,468 42	44,964 66	74,444 80	3,411 65	5,648 83	16,916 12	28,006 83
Chicago, Madison & Northern.....	513 00	1,350 00	212 80	560 00	86 72	302 97	313 90	899 20
Duluth, South Shore & Atlantic. No report.....								
Duluth Short Line Railway.....	97 37							
Eastern Railway Company of Minnesota.....	2,701 89	23,675 92	591 21	5,163 40			12 22	106 70
Green Bay, Winona & St. Paul.....	10,446 76	10,466 76	4,984 66	4,984 66	957 52	957 52		
Milwaukee & Northern.....	19,815 58	21,487 87	14,494 28	17,911 87	3,021 56	3,734 00	12,241 88	15,128 37
Milwaukee, Lake Shore Western.....	66,971 28	78,789 75					21,933 93	25,804 63
Minneapolis, St. Paul & Sault Ste Marie.....	12,863 78	72,410 03	17,890 39		2,560 43		2,420 65	
Northern Pacific.....	3,325 72	197,079 41	2,635 99	247,055 98	555 11	54,895 98	2,046 81	133,581 44
Sault Ste Marie & Southwestern.....			373 70	373 70				
Saint Cloud, Grantsburg & Ashland.....	282 97	282 97						
Wisconsin, Pittsville & Superior.....	10,320 00	10,320 00	720 00	720 00	1,706 17	1,706 17		
Wisconsin Central Railroad.....	54,278 80	54,278 80	35,026 45	35,026 45	12,501 50	12,501 50	45,297 20	45,297 20
Wisconsin Central Company.....	28,600 81	41,335 82	20,690 73	29,903 18	7,140 71	10,320 23	27,253 03	39,387 78

Operating Expenses.

OPERATING EXPENSES—GENERAL EXPENSES FOR THE YEAR 1889—Continued.

NAME OF COMPANY.	ADVERTISING.		COMMISSIONERS.		INSURANCE.		EXPENSE OF FAST FREIGHT LINES.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$16,166 39	\$57,593 14			\$14,305 05	\$50,962 00	\$652 29	\$2,359 43
Chicago & Northwestern.....	29,724 75	132,403 37	\$19,123 76	\$85,183 24	542 11	2,414 77	197 14	878 13
Chicago, St. Paul, Minneapolis & Omaha.....	5,526 60	13,149 17		26,139 45	6,255 30	14,892 95	285 86	680 14
Chicago, Burlington & Northern.....	2,704 83	4,478 20			2,887 07	4,779 93		
Chicago, Fairchild & Eau Claire river.....					53 76	53 76		
Chicago, Madison & Northern.....	96 02	460 97		910 00	21 47	56 50		
Duluth, South Shore & Atlantic. Not given.....								
Eastern Railway Co. of Minnesota.....	178 59	1,559 75			557 39	4,868 03		
Green Bay, Winona & St. Paul.....	272 90	272 90			1,153 86	1,153 86		
Milwaukee & Northern.....	5,786 61	7,151 03	2,123 98	2,624 79	1,132 88	1,400 00		
Milwaukee, Lake Shore & Western.....	7,294 90	8,582 21			8,671 88	10,202 22		
Minneapolis, St. Paul & Sault Ste Marie.....	3,786 24	14,312 57			2,625 96	7,771 27	1,139 88	2,230 08
Northern Pacific.....	573 35	32,094 84	512 42	110,503 87	847 56	71,810 54		
Sault Ste Marie & Southwestern.....	6 73	6 73			71 28	71 28		
Saint Cloud, Grantsburg & Ashland.....					51 74	51 74		
Wisconsin Central Railroad.....	13,912 38	13,912 38	23,577 43	23,577 43	4,478 17	4,478 17		
Wisconsin Central Company.....	8,547 73	12,352 26	24,419 38	36,667 04	4,021 36	5,811 95		

Operating Expenses.

RAILROAD COMMISSIONER.

OPERATING EXPENSES — GENERAL EXPENSES FOR THE YEAR 1889 — Continued.

NAME OF COMPANY.	EXPENSE OF TRAFFIC ASSOCIATION.		EXPENSE OF STOCK YARDS AND ELEVATORS.		RENTALS NOT OTHERWISE PROVIDED FOR.		LEGAL EXPENSES.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$13,005 49	\$46,332 33	\$18,254 98	\$65,033 78	\$15,323 75	\$54,591 21	\$19,674 61	\$70,091 26
Chicago & Northwestern.....	7,184 15	32,000 46	51 35	228 75	2,230 42	10,380 43	23,157 88	103,152 40
Chicago, St. Paul, Minneapolis & Omaha.....	4,052 62	9,642 21					9,743 80	23,182 93
Chicago, Burlington & Northern.....	2,097 40	3,472 52			1,884 48	3,120 00	10,819 82	17,913 61
Chicago, Madison & Northern.....	89 68	236 00					570 00	1,522 05
Duluth, South Shore & Atlantic*.....								
Eastern Railway Co. of Minnesota.....			21,280 43	21,280 43			51 23	447 40
Green Bay, Winona & St. Paul.....	66 73	66 73					1,650 58	1,650 58
Milwaukee & Northern.....	785 36	970 54			2,375 00	2,935 00	1,793 01	2,215 78
Milwaukee, Lake Shore & Western.....	592 66	697 28					12,724 37	14,969 85
Minneapolis, St. Paul & Sault Ste Marie.....	192 46	421 42					2,012 37	4,267 75
Northern Pacific.....	1,438 44	39,846 52		392 61			525 84	51,537 59
Sault Ste Marie & Southwestern.....					60 00	60 00	1 50	1 50
Wisconsin Central Railroad.....	3,291 46	3,291 46			12,093 69	12,093 69	5,279 40	5,279 40
Wisconsin Central Company.....	2,436 88	3,521 94			11,043 44	15,960 66	1,161 58	1,678 84

* Not given.

Operating Expenses.

REPORT OF THE

OPERATING EXPENSES—GENERAL EXPENSES FOR THE YEAR 1889.—Concluded

NAME OF COMPANY.	STATIONERY AND PRINTING.		OTHER GENERAL EXPENSES.		TOTAL OF GENERAL EXPENSES.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$35,745 16	\$127,342 92	\$40,373 09	\$143,830 04	\$368,011 63	\$1,311,049 63
Chicago & Northwestern.....	41,183 79	103,152 40			293,510 27	1,307,386 88
Chicago, St. Paul, Minneapolis & Omaha.....	18,696 07	44,482 71			145,487 23	372,290 37
Chicago, Burlington & Northern.....	5,967 18	9,879 43	585 09	968 69	114,868 02	190,178 85
Chicago, Fairchild & Eau Claire River.....					53 76	53 76
Chicago, Madison & Northern.....	497 49	1,831 54	1 43	150 80	2,402 51	7,379 13
Duluth Short Line Railway.....	14 27		15 95		127 59	
Eastern Railway Co. of Minnesota.....	498 38	4,352 67	784 82	6,954 33	26,665 16	68,308 63
Green Bay, Winona & St. Paul.....	2,701 99	2,701 99	3,115 49	3,115 49	25,370 49	25,370 49
Milwaukee & Northern.....	8,558 19	10,576 11	5,342 60	6,602 32	77,470 93	95,737 68
Milwaukee, Lake Shore & Western.....	12,905 21	15,182 60	29,855 78	35,124 45	160,950 01	189,353 02
Minneapolis, St. Paul & Sault Ste. Marie.....	9,256 97	21,998 41	10,313 88	35,279 93	65,063 05	158,692 06
Northern Pacific.....	1,382 05	85,980 15	703 16	67,570 30	14,546 45	1,092,351 71
Prairie du Chien & McGregor.....					11,484 37	13,125 00
Sault Ste. Marie & Southwestern.....	78 05	78 05			591 26	591 26
Saint Cloud, Grantsburg & Ashland.....	37 50	37 50			372 21	372 21
Wisconsin, Pittsville & Superior.....	245 70	245 70			12,991 87	12,991 87
Wisconsin Central Railroad.....	18,148 91	18,148 91	3,775 70	3,775 70	231,661 09	231,661 09
Wisconsin Central Company.....	11,989 05	17,327 33	2,950 59	4,264 40	150,256 29	218,531 43

Operating Expenses.

RAILROAD COMMISSIONER.

OPERATING EXPENSES – GENERAL EXPENSES, 1890.

NAME OF COMPANY.	SALARIES OF OFFICERS.		SALARIES OF CLERKS.		GENERAL OFFICE EXPENSES AND SUPPLIES.		AGENCIES, INCLUDING SALARIES AND RENT.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$51,270 03	\$234,326 58	\$64,158 65	\$277,023 53	\$4,041 93	\$17,465 14	\$59,750 18	\$257,988 71
Chicago & Northwestern.....	39,003 94	175,142 97	67,366 08	302,500 09	23,547 00	105,735 25	41,405 68	208,379 66
Chicago, St. Paul, Minneapolis & Omaha.....	30,510 81	76,698 86	33,971 21	85,397 70	9,846 55	24,752 51	20,850 90	52,415 50
Chicago, Burlington & Northern.....	23,376 59	38,831 54	47,272 06	78,525 12	919 15	1,568 84	19,113 80	31,750 49
Chicago, Madison & Northern.....	837 27	5,035 63	456 00	5,405 27	227 20	2,117 62	532 59	3,308 97
Duluth, South Shore & Atlantic.....	5,914 55	34,513 13	6,239 22	35,674 91	442 84	3,558 70	1,750 75	9,914 49
Duluth Short Line Railway.....	436 52							
Eastern Railway Co of Minnesota, Wis. not given		28,917 80		6,495 23		1,359 84		3,585 11
Green Bay, Winona & St. Paul.....	6,833 29	6,833 29	4,363 67	4,363 67	857 03	857 03	1,015 51	1,015 51
Milwaukee & Northern.....	22,337 18	27,441 52	16,300 48	20,024 82	3,135 73	3,152 81	13,580 50	16,692 44
Milwaukee, Lake Shore & Western.....	76,717 66	81,728 26			4,458 77	5,214 94	21,999 76	25,648 73
Minneapolis, St. Paul & Sault Ste. Marie.....	17,750 69	42,394 57	15,910 34	38,069 66	2,353 90	1,625 80	13,717 53	32,559 23
Milwaukee, Menominee Falls & Western.....	30 00	30 00						
Northern Pacific.....	3,934 92	211,211 32	3,904 02	282,814 16	746 58	53,228 08	3,263 29	189,340 03
Prairie du Chien & McGregor.....	8,750 00	10,000 00						
Sault Ste. Marie & Southwestern.....			360 00	360 00				
St. Cloud, Grantsburg & Ashland.....	261 11	261 11						
Wisconsin Central lines, N. P. Lessee.....	98,432 78	113,414 88	65,380 79	75,332 17	21,357 56	79,227 68	68,761 70	79,227 68

Operating Expenses.

REPORT OF THE

OPERATING EXPENSES—GENERAL EXPENSES, 1890—Continued.

NAME OF COMPANY.	ADVERTISING.		COMMISSIONS.		INSURANCE..		EXPENSE OF FAST FREIGHT LINES.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$12,871 97	\$55,578 45			\$13,230 44	\$57,126 24	\$566 94	\$2,447 93
Chicago & Northwestern.....	22,286 04	100,073 04	\$32,284 63	\$144,970 63	402 03	1,805 28	329 57	1,479 90
Chicago, St. Paul, Minneapolis & Omaha.....	5,358 05	13,469 19		17,388 28	5,049 88	12,694 51	458 72	1,153 12
Chicago, Burlington & Northern.....	2,142 39	3,538 78			4,964 68	8,246 98		
Chicago, Fairchild & Eau Claire River.....					53 76	53 76		
Chicago, Madison & Northern.....	183 27	1,659 19		73 433 04	378 74	2,296 39		
Duluth, South Shore & Atlantic.....	1,484 23	8,562 00	1,890 48	10,779 57	1,827 1	7,849 29		
Eastern Railway Company, of Minnesota.....		4,562 27		1,011 88		4,198 15		
Green Bay, Winona & St. Paul.....	468 57	408 57			2,126 31	2,126 31		
Milwaukee & Northern.....	6,720 15	8,257 74	4,584 34	5,635 85	2,043 66	2,525 44		
Milwaukee, Lake Shore & Western.....	7,361 74	8,610 23			9,894 11	11,572 07		
Minneapolis, St. Paul & Sault Ste. Marie.....	3,281 33	7,811 07	5,110 39	12,353 53	2,989 55	7,206 08	1,602 64	3,880 11
Northern Pacific.....	684 78	35,888 22	790 18	121,591 41	712 38	133,999 52		
Sault Ste. Marie & Southwestern.....					75 57	75 57		
St. Cloud, Grantsburg & Ashland.....					51 74	51 74		
Wisconsin Central lines—N. P. lessee.....	27,334 16	31,494 59	53,237 23	61,340 28	10,650 73	12,271 84		

Operating Expenses.

RAILROAD COMMISSIONER.

OPERATING EXPENSES—GENERAL EXPENSES, 1890—Continued.

NAME OF COMPANY.	EXPENSE OF TRAFFIC ASSOCIATIONS.		EXPENSE OF STOCK YARDS AND ELEVATORS.		RENTALS NOT OTHERWISE PROVIDED FOR.		LEGAL EXPENSES.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$11,734 12	\$50,665 44	\$14,107 74	\$60,914 25	\$15,394 64	\$66,470 80	\$16,937 50	\$73,132 57
Chicago & Northwestern.....	11,027 07	49,560 75	211 79	951 04	14,874 45	66,747 22	21,962 27	98,619 22
Chicago, St. Paul, Minneapolis & Omaha.....	5,979 27	15,030 84	698 24	1,755 00	7,810 44	19,634 08	10,739 61	26,997 50
Chicago, Burlington & Northern.....	2,346 06	3,896 77			1,878 24	3,120 00	13,557 71	22,521 10
Chicago, Madison & Northern.....	69 69	510 59					1,140 00	4,522 34
Duluth, South Shore & Atlantic.....	22 45	128 73					1,393 94	7,780 56
Eastern Railway Co. of Minnesota.....						55,007 46		2,384 92
Green Bay, Winona & St. Paul.....	143 62	143 62			513 96	513 96	513 43	513 43
Milwaukee & Northern.....	983 15	1,207 89			3,705 07	4,559 00	927 23	1,138 37
Milwaukee, Lake Shore & Western.....	2,141 23	2,504 37			22,103 68	25,852 26	12,488 56	14,606 51
Minneapolis, St. Paul & Sault Ste. Marie.....	285 83	642 67					6,080 98	14,555 57
Northern Pacific.....	2,178 31	60,404 37		1,505 76			1,152 71	122,056 63
Sault Ste. Marie & Southwestern.....					60 00	60 00		
Wisconsin Central Lines, N. P. Lessee.....	8,464 25	9,752 57			37,204 00	42,866 69	5,975 30	6,884 78

Operating Expenses.

OPERATING EXPENSES — GENERAL EXPENSES — CONCLUDED FOR THE YEAR 1890.

NAME OF COMPANY	STATIONERY AND PRINTING.		OTHER GENERAL EXPENSES.		TOTAL OF GENERAL EXPENSES.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$34,015 97	\$146,873 79	\$90,975 19	\$392,811 71	\$392,068 30	\$1,692,825 14
Chicago & Northwestern.....	39,041 95	175,313 63			318,742 50	1,431,278 68
Chicago, St. Paul, Minneapolis & Omaha.....	20,233 92	50,864 52			151,507 60	398,251 61
Chicago, Burlington & Northern.....	5,506 39	9,146 82	1,135 85	1,846 79	122,212 92	203,011 23
Chicago, Fairchild & Eau Claire River.....					53 76	53 76
Chicago, Madison & Northern.....	954 38	4,383 43	193 80	998 53	4,973 67	30,671 00
Duluth, South Shore & Atlantic.....	3,297 69	20,099 42	3,055 51	15,337 09	27,398 78	154,198 49
Duluth Short Line Railway.....	59 73		63 00		559 25	
Eastern Railway Co of Minnesota.....		8,095 66		2,349 00	18,377 49	117,967 32
Green Bay, Winona & St. Paul.....	2,965 76	2,965 76	2,140 43	2,140 43	21,881 58	21,881 58
Milwaukee & Northern.....	9,215 08	11,318 80	8,441 86	10,368 96	91,974 43	113,023 64
Milwaukee, Lake Shore & Western.....	16,871 14	19,732 33	23,413 50	27,384 21	197,380 25	230,853 91
Minneapolis, St. Paul & Sault Ste Marie.....	7,450 12	17,863 76	18,209 13	A 150,257 87	94,742 43	333,259 92
Milwaukee, Menominee Falls & Western.....					30 00	30 00
Northern Pacific.....	1,822 06	96,724 85	1,257 34	101,044 74	20,446 57	1,409,788 09
Prairie du Chien & McGregor.....					8,750 00	10,000 00
Sault Ste Marie & Southwestern.....	145 52	145 52	2 20	2 20	643 29	643 29
St. Cloud, Grantsburg & Ashland.....	35 18	35 18			348 03	348 03
Wisconsin Central Railroad.....					18,376 46	18,376 46
Wisconsin Central Lines, N. P. Lessee.....	29,714 85	34,237 64			439,400 40	506,279 99
Total.....					\$1,024,857 71	\$6,672,742 14

A Includes \$106,614.74 for rents for tracks, yards and terminals.

Operating Expenses.

RAILROAD COMMISSIONER.

RECAPITULATION OF OPERATING EXPENSES, 1890.

NAME OF COMPANY.	IN WISCONSIN.					ON WHOLE LINE.				
	Mainten- ance of ways and structures	Mainten- ence of equip- ment.	Conducting Transporta- tion.	General expenses.	Grand total.	Mainten- ence of ways and structures.	Mainten- ence of equip- ment.	Conducting transporta- tion.	General expenses.	Grand total.
Chi., Mil. & St. Paul..	\$722,527 64	\$611,389 21	\$2,074,772 92	\$371,058 30	\$3,800,748 07	\$3,119,722 09	\$2,639,819 80	\$6,958,432 30	\$1,692,825 14	\$16,410,829 33
Chi. & Northwestern	823,080 50	580,987 42	2,075,490 02	318,742 50	3,798,300 44	3,395,952 71	2,608,861 05	9,319,762 89	1,431,278 68	17,055,856 33
Chi., St. P., Minn. & O.	527,010 70	258,034 35	864,534 10	151,507 60	1,801,036 75	1,321,813 07	618,653 37	2,187,245 13	398,251 61	4,558,963 18
Chi., Bur. & Northern.	118,654 07	73,889 33	422,696 62	122,212 92	737,452 94	197,099 76	122,397 76	702,153 80	203,011 23	1,225,004 55
Chi., Fair & Eau C Riv	4,539 83	661 94	4,117 98	53 76	9,373 51	4,539 83	661 94	4,117 98	53 76	9,873 51
Chi., Mad. & Northern.	36,633 13	7,923 68	40,060 00	4,973 67	89,590 48	138,905 03	55,351 33	304,407 34	30,671 00	529,334 60
Duluth, S. Shore & At.	32,007 26	18,530 40	93,525 39	27,398 78	171,461 83	247,146 27	172,375 49	734,381 13	154,198 49	1,308,301 38
Duluth Short Line R'y	603 09	916 65	5,437 98	559 25	7,516 97	.....	.....	.....	.....	.....
East. R'y Co. of Minn..	12,987 99	5,982 99	33,113 04	13,377 49	65,461 51	44,086 88	52,760 09	292,002 19	117,967 32	506,816 48
Goody'r, Neillsville & N	.....	.....	4,514 67	.....	4,514 67	.....	.....	4,514 67	.....	4,514 67
G. Bay, Win. & St. P..	90,357 59	38,204 21	117,127 65	21,881 58	267,571 03	90,357 59	38,204 21	117,127 65	21,881 58	267,571 03
Menomonie	3,045 93	784 46	9,751 43	.....	13,581 82	3,045 93	784 46	9,751 43	.....	13,581 82
Milwaukee & Northern	153,987 69	102,786 74	375,675 61	91,974 43	724,424 47	189,275 38	126,295 46	461,368 74	113,023 64	889,963 22
Mil., Lake Shore & W.	445,085 28	223,360 02	948,013,52	197,380 25	1,813,839 07	512,113 05	261,239 82	1,108,787 80	230,853 91	2,112,994 58
M., St. P. & S. Ste Mar	65,798 53	78,456 91	319,102 64	94,712 43	558,100 51	163,789 44	166,871 57	705,401 09	333,259 92	1,369,323 02
Mil., Men. Falls & W.	.....	.....	203 00	30 00	233 00	.....	.....	203 00	30 00	233 00
Northern Pacific.....	56,920 11	29,947 88	105,688 32	20,446 57	213,002 38	3,514,308 73	2,032,616 43	6,132,393 63	1,409,788 09	13,089,136 88
Pr. du C. & McGregor.	4,892 91	.....	16,106 89	8,750 00	29,749 83	5,591 93	.....	18,407 87	10,000 00	33,999 80
S. Ste Marie & South..	1,432 97	326 57	3,669 70	643 29	6,072 53	1,432 97	326 57	3,669 70	643 29	6,072 53
St. Cloud, G. & Ash..	4,094 65	967 56	3,890 76	348 05	9,301 00	4,094 65	967 56	3,890 76	348 03	9,301 00
Wis., Pitts. & Superior	2,516 75	2,673 66	13,121 89	18,376 46	35,688 76	2,516 75	2,673 66	12,121 89	18,376 46	35,688 76
Wis. Central Lines	496,462 34	339,736 08	1,302,200 59	439,400 40	2,577,799 41	572,027 12	391,446 11	1,500,403 96	506,279 99	2,970,157 18
Abbotsford & N. E.	.....	.....	2,874 23	.....	2,874 23	.....	.....	2,874 23	.....	2,874 23
Total	3,602,638 99	2,375,559 56	8,834,688 95	1,924,857 71	16,737,745 21	13,830,810 18	9,322,908 58	32,583,419 18	6,672,742 14	62,409,880 08

Operating Expenses.

PASSENGER TRAFFIC, 1889 -- GENERAL PASSENGER STATISTICS FOR WISCONSIN.

Name of Company.	Number of passengers carried, earning revenue.	Number passengers carried one mile.	Average distance travelled by each passenger.	Total of passenger revenue.	Average received from each passenger.	Average receipts per passenger per mile.	Estimated cost of carrying each passenger one mile.	Passenger earnings per mile of road.	Passenger earnings per train mile.
Chicago, Milwaukee & St. Paul.....	2,882,657	76,486,502	26.53	1,856,445 30	\$0 64.400	\$0 02.427	\$0 01.896	\$1,417 04	\$0 93.209
Chicago & Northwestern.....	2,567,538	61,972,122	24.00	1,418,988 97	55.224	2.290	1.829	1,746 46	1 07.394
Chicago, St. Paul, Minneap. & Omaha..	622,433	29,553,823	47.48	745,052 89	1 19.707	2.521	2.252	1,341 35	86.026
Chicago, Burlington & Northern. Not given.....									
Chicago, Madison & Northern.....				13,975 70				306 61	37.361
Duluth, South Shore & Atlantic. No report.....									
Duluth Short Line Railway.....	25,584	44,772	1.75	884 09	3.455	1.974		505 19	15.243
Eastern Railway Co. of Minnesota.....	2,706	43,158	16.00	1,027 81	37.980	2.389	0.930	49 65	85.500
Green Bay, Winona & St. Paul.....	114,846	3,296,228	28.74	91,375 73	79.563	2.772	2.719	366 08	43.055
Menomonie.....	28,763	85,846	2.99	2,542 38	8.859	2.962	4.558	506 45	17.636
Milwaukee & Northern.....	267,543	9,171,789	34.00	224,556 03	83.933	2.448	2.962	871 42	52.024
Milwaukee, Lake Shore and Western.....	472,586	19,298,675	40.84	508,407 61	1 08.500	2.657	2.077	916 97	69.490
Minneap., St. Paul & Sault Ste. Marie..	77,705	3,606,359	46.40	102,421 15	1 31.808	2.840		383 82	51.382
Northern Pacific.....	276,279	2,742,366	9.90	75,241 48	27.200	2.740	3.190	891 49	82.160
Sault Ste. Marie and Southwestern.....	3,607	44,620	12.00	1,609 40	44.619	3.671	2.844	137 95	20.634
Saint Cloud, Grantsburg & Ashland.....	6,308	71,630	11.36	2,142 85	34.000	3.000		178 54	28.530
Wisconsin, Pittsville & Superior.....				3,841 92				108 86	12.600
Wisconsin Central Railroad.....	423,606	25,019,791	59.06	565,093 20	1 33.400	2.258	2.473	1,228 46	63.109
Wisconsin Central Company.....	233,935	11,547,721	49.36	349,675 44	14.947	3.028	3.876	1,852 76	57.617

RAILROAD COMMISSIONER.
 Passenger Traffic, 1889.

PASSENGER TRAFFIC, 1889 — GENERAL PASSENGER STATISTICS — WHOLE LINE.

NAME OF COMPANY.	Number passengers carried: earning revenue.	Number passengers carried one mile.	Average distance traveled by each passenger.	Total of passenger revenue.	Average amount received from each passenger.	Average receipts per passenger per mile.	Estimated cost of carrying each passenger one mile.	Passenger earnings per mile of road.	Passenger earnings per train mile.
Chicago, Milwaukee & St. Paul.....	7,888,332	258,067,706	32.72	6,232,041 62	\$0.79.003	\$0 02.415	\$0 02.002	\$1,097 55	\$0 85.122
Chicago & Northwestern.....	11,445,528	276,043,292	24.00	6,320,622 46	55.224	2.290	1.829	1,738 03	1 07.394
Chicago, St. Paul, Minneapolis & Omaha	1,406,668	66,792,319	47.48	1,683,881 34	1.19.707	2.521	2.348	1,212 01	95.793
Chicago, Burlington & Northern	388,894			335,679 09	83.573			909 67	62.000
Chicago, Madison & Northern.....	67,788	2,727,109	40.23	71,177 34	1.05.000	2.610	3.126	640 83	38.842
Duluth, South Shore & Atlantic*									
Eastern Railway Co. of Minnesota.....	6,474	247,286	38.00	5,057 95	78.127	2.045	1.415	28 26	52.000
Green Bay, Winona & St. Paul.....	114,846	3,296,228	28.74	91,375 73	79.563	2.772	2.719	366 08	43.055
Menomonie.....	28,763	85,846	2.99	2,542 38	8.839	2.962	4.558	506 45	17.636
Milwaukee & Northern.....	284,449	10,266,172	36.00	277,503.74	98.262	2.703	3.268	871 42	58.366
Milwaukee, Lake Shore & Western.....	515,244	21,230,925	41.20	566,601 10	1.09.901	2.668	2.142	864 09	68.270
Minneapolis, St. Paul & Sault Ste Marie.	189,413	9,406,022	49.70	259,197 10	1.36.842	2.756	4.276	321 84	46.187
Northern Pacific.....	1,606,497	223,832,049	139.30	5,576,936 03	3.49.000	2.490	1.607	1,621 49	1.50.400
Sault Ste Marie & Southwestern.....	3,607	44,620	12.00	1,609 40	44.619	3.671	2.844	137 95	20.634
St. Cloud, Grantsburg & Ashland.....	6,308	71,630	11.36	2,142 85	34.000	3.000		178 54	28.530
Wisconsin, Pittsville & Superior.....				3,841 92				108 86	12,600
Wisconsin Central Railroad.....	423,606	25,019,791	59.06	565,093 20	1.33.400	2.258	2.473	1,228 46	63.109
Wisconsin Central Company.....	1,067,711	27,222,883	25.49	540,101 12	50.583	1.984	2.383	1,445 78	61.582

* No report.

Passenger Traffic, 1889.

REPORT OF THE

PASSENGER TRAFFIC, 1890 — GENERAL PASSENGER STATISTICS — FOR WISCONSIN.

NAME OF COMPANY.	Number passengers carried earning revenue.	Number passengers carried one mile.	Aggregate distance traveled by each passenger.	Total of passenger revenue.	Average amount received from each passenger.	Average receipts per one mile.	Estimated cost of carrying each passenger one mile.	Passenger earnings or revenue per mile of road.	Passenger earnings per train mile.
Chi., Milwaukee & St. Paul.....	1,738,377	59,379,772	34.16	\$1,385,347 68	\$0 79.700	\$0 02.333	\$0 02.033	\$1,057 42	\$0 81.608
Chicago & Northwestern.....	2,719,947	65,162,423	23.96	1,410,648 59	51.860	02.160	01.788	1,748 49	1 04.457
Chi., St. Paul, Min. & O.....	604,049	28,917,956	47.87	718,032 85	1 18.870	02.483	02.553	1,489 13	93.386
Chi., Bur. & Northern*).....				201,833 83					
Chi., Madison & Northern.....				22,927 52				338 00	45.804
Duluth, S. Shore & Atlantic.....	49,876	2,493,800	50.00	74,813 87	1 50.000	03.009	02.725	708 33	67.9900
Duluth Short Line Railway.....	64,005	112,008	1.75	2,526 66	03.947	02.256		1,443 81	28.290
Eastern R'y Co. of Min*.....				9,721 28					
Green Bay, Winona & St. P.....	113,811	3,022,446	26.55	86,950 15	76.407	02.877	02.882	430 81	40.894
Menomonee.....	28,822	85,569	2.97	2,560 78	8.885	02.993	03.987	518 54	79.217
Milwaukee & Northern.....	283,989	10,441,946	37.00	260,548 92	91.700	02.490	02.810	966 15	59.533
Mil., Lake Shore & Western.....	541,072	20,310,374	37.54	528,012 63	98.500	02.625	02.044	866 14	64.780
St. Paul East'n Grand Tr'nk.....									
Mil., Dexterville & Northern.....									
M., St. P. & Sault Ste Marie.....	77,504	5,811,635	75.00	136,987 57	1 76.749	02.357	02.825	646 00	
Mil., Menominee F'ls & West.....	519	2,335	4.50	137 91	.27	04.100		11.89	9.850
Northern Pacific.....	469,859	3,221,218	6.40	98,393 01	19.800	03.050	02.690	1,198 97	97.300
Sault Ste Marie & Southwest.....	3,508	52,320	14.91	1,913 97	54.561	03.658	02.888	51 72	
St. Cloud Grantsburg & Ash.....	5,475	62,732	11.46	1,812 99	33.114	02.890		151 08	24.130
Wis., Pittsville & Superior.....	9,988	78,819	7.89	4,059 24	40.641	05.150	04.000	200 06	
Wis. Cen. Lines N. P. Lessee.....	647,312	43,832,746	67.71	923,757 73	1 42.706	02.105	01.883	1,226 07	67.659
Abbotsford & Northeastern.....				228 60					
Total.....	7,358,113	242,988,101		\$5,871,265 78					
Averages.....			33.05		\$0.79.780	\$0.02.416		\$1,070 71	

* Not given in items for Wisconsin except passenger revenue.

Passenger Traffic, 1890.

RAILROAD COMMISSIONER.

PASSENGER TRAFFIC, 1890—GENERAL PASSENGER STATISTICS—WHOLE LINE

NAME OF COMPANY.	Number of passengers carried, earning revenue.	Number passengers carried one mile.	Average distance traveled by each passenger.	Total passenger revenue.	Average amount received from each passenger.	Average receipts per passenger per mile.	Estimated cost of carrying each passenger one mile	Passenger earnings per mile of road.	Passenger earnings per train mile.
Chicago, Milwaukee & St. Paul.....	7,505,946	256,389,345	34.16	5,981,639 36	\$0 079.700	\$0 02.333	\$0 02.033	\$1,057 42	81.608
Chicago & Northwestern.....	12,213,627	292,604,790	23 96	6,331,364 47	51.860	2.160	1.788	1,748 49	1 04.457
Chicago, St. P., Minneapolis & Omaha.....	1,394,665	66,764,929	47.87	1,657,845 11	1 18.870	2.483	2.553	1,389 25	1 07.758
Chicago, Burlington & Northern.....	460,337			342,206 69	74.380			1,065 43	63.730
Chicago, Madison & Northern.....	177,307	7,313,332	41.20	182,833 29	1 03.000	2.500	3.139	1,168 43	62.026
Duluth, South Shore & Atlantic.....	378,496	15,635,669	41.00	496,083 78	1 31.067	3.173	2.889	849 91	78.528
Eastern Railway Co. of Minnesota.....	83,420	5,020,314	57.00	91,781 01	1 02.000	1.828	04.553	543 38	40.260
Green Bay, Winona & St. Paul.....	113,811	3,022,446	26.50	86,950 15	76.407	2.887	2.882	430 81	40.874
Menomonee.....	28,822	85,569	2.97	2,560 78	8.885	2.993	3.987	518 54	79.217
Milwaukee & Northern.....	311,070	11,962,712	38.00	320,644 21	1.030	2.600	3.090	970 32	6.219
Milwaukee, Lake Shore & Western.....	593,700	22,191,349	37.49	572,614 29	98.300	2.629	2.172	809 89	61.250
Minneapolis, St. P. & Sault Ste Marie.....	222,506	13,470,903	60.50	329,332 32	1 48.011	2.445	3.105	510 11	71.777
Milwaukee, Menominee Falls & Western.....	519	2,335	4.50	137 92	27.000	4.100		1,189	9.085
Northern Pacific.....	2,214,704	231,332,920	104.50	5,910,347 44	2 66.000	2.550	01.404	1,929 06	1 81.560
Sault Ste Marie & Southwestern.....	3,508	52,320	14.91	1,913 97	54.561	3.658	2.888	51 72	
Saint Cloud, Grantsburg & Ashland.....	5,475	62,732	11.91	1,812 99	33.114	2.890		151 08	24 130
Wis. Central Lines, N. P. Lessee.....	846,303	55,398,605	65.46	1,135,249 80	1 34.140	2.050	1.720	1,309 29	70.572
Totals.....	26,559,216	981,360,270	36.93	2,345,331,757	\$88.30	2.039			

Passenger Traffic, 1890.

FREIGHT TRAFFIC, 1889—GENERAL FREIGHT STATISTICS—IN WISCONSIN.

NAME OF COMPANY.	Number of tons carried of freight earning revenue.	Number of tons carried one mile.	Average distance haul of one ton.	Total freight revenue.	Average amount received for each ton of freight hauled.	Average receipts per ton per mile.	Estimated cost of carrying one ton one mile.	Freight earnings per mile of road.	Freight earnings per train mile.
Chicago, Milwaukee & St. Paul	4,213,625	465,484,660	110.47	\$5,256,760 68	\$1 24.756	\$0 01.129	\$0 00.634	\$4,012 52	\$1 89.226
Chicago & Northwestern	2,488,563	399,197,451	160.00	4,045,108 15	1 62.548	01.013	.575	4,257 10	1 39.582
Chi., St. Paul, Minneapolis & Omaha	966,223	159,937,011	165.00	1,796,092 63	1 85.886	01.123	.645	3,233 58	1 49.307
Chicago, Burlington & Northern*									
Chi., Fairchild & Eau Claire River	30,113	254,448	8.44	18,258 44	0 60.633	07.175	03.683	114 09	
Chicago, Madison & Northern	22,066	580,320	26.30	15,312 92	0 69.395	02.640		335 95	64.331
Duluth, South Shore & Atlantic									
Duluth Short Line Railway	17,156	30,023	1.75	1,048 33	0 06.111	03.492		590 05	1 56.001
Eastern Railway Co. of Minnesota	229,608	4,817,718	20.00	40,810 45	0 17.774	.847	.995	1,971 52	20 19.000
Green Bay, Winona & St. Paul	147,689	16,395,524	111.00	186,830 24	1 26.502	01.139	01.015	748 51	1 17.577
Menomonie	29,440	88,321	3.00	2,514 32	0 08.541	03.847	11.567	500 86	17.441
Milwaukee & Northern	580,095	60,130,326	104.00	653,758 39	1 12.698	01.087	.575	2,537 00	1 60.000
Milwaukee, Lake Shore & Western	2,214,604	181,053,158	81.70	2,179,834 96	0 98.400	01.204	.543	3,949 81	1 93.200
Minn., St. Paul & Sault Ste. Marie	452,175	81,094,496	180.00	463,224 42	1 02.444	.571	.355	1,735 90	1 24.000
Northern Pacific	377,146	6,311,309	16.70	101,053 69	0 26.700	01.600	02.115	1,197 32	1 01.800
Prairie du Chien & McGregor			1.75	44,140 04				25,222 88	
Sault Ste. Marie & Southwestern	7,733	105,554	13.60	5,416 68	0 70.000	05.132	03.700	386 90	57.870
St. Cloud, Grantsburg & Ashland	9,155	109,860	12.00	2,477 30	0 27.060	02.250		206 45	32.980
Wisconsin, Pittsville & Superior	52,277	1,327,380	12.61	46,825 58	0 87.600	03.500		1,326 87	1 56.000
Wisconsin Central Railroad	1,470,516	139,353,671	94.76	1,451,703 77	0 98.725	01.041	.556	3,155 87	1 48.321
Wisconsin Central Company	1,327,894	73,947,195	55.68	809,894 82	0 60.909	01.095	.581	3,133 17	1 61.850

* Div. not given.

† No report.

RAILROAD COMMISSIONER.
Freight Traffic, 1889.

FREIGHT TRAFFIC, 1889—GENERAL FREIGHT STATISTICS—WHOLE LINE.

NAME OF COMPANY.	Number of tons carried of freight earning revenue.	Number of tons carried one mile.	Average distance haul of one ton.	Total freight revenue.	Average amount received for each ton of freight hauled.	Average receipts per ton per mile.	Estimated cost of carrying one ton one mile.	Freight earnings per mile of road.	Freight earnings per train mile.
Chicago, Milwaukee & St. Paul	7,769,875	1,620,923,961	208.62	\$17,297,316 82	\$2 22.620	\$0 01.067	\$0 00.648	\$3,046 29	\$1 53.232
Chicago & Northwestern	11,084,841	1,778,150,803	160.00	18,018,181 92	1 62.548	1.013	.575	4,236 54	1 39.582
Chicago, St. Paul Minneapolis & Omaha	2,353,862	389,496,026	165.00	4,375,512 56	1 85.886	1.123	.643	3,198 37	1 65.889
Chicago, Burlington & Northern	1,155,067			1,761,946 64	1 58.000			4,774 92	1 95.000
Chicago, Fairchild & Eau Claire River	30,113	254,448	8.44	18,258 44	60.633	7.175	3.683	114 09	
Chicago, Madison & Northern	196,246	18,067,746	92.06	292,701 32	1 49.150	1.620	.720	2,635 28	1 36.985
Duluth, South Shore & Atlantic	No report.								
Duluth Short Line Railway	Not given.								
Eastern Railway Co. of Minnesota	249,923	25,802,583	103.00	194,403 61	77.785	.753	.801	1,086 05	1 84.000
Green Bay, Winona & St. Paul	147,689	16,395,524	111.00	186,830 24	1 26.502	1.139	1.015	748 51	1 17.577
Menomonie	29,440	88,321	3.00	2,514 32	8.541	2.847	11.567	500 86	17.441
Milwaukee & Northern	584,523	64,450,709	110.00	807,907 05	1 38.216	1.253	.663	2,537 00	1 80.000
Milwaukee, Lake Shore & Western	2,478,826	216,305,927	87.20	2,493,899 35	1 00.600	1.152	.536	3,803 45	1 88.900
Minneapolis, St. Paul & Sault Ste. Marie	651,983			1,003,943 74	1 53.983			1,246 59	1 26.199
Northern Pacific	2,877,978	874,781,233	301.00	12,503,274 77	4 34.060	1.430	.910	3,635 30	1 73.400
Prairie du Chien & McGregor			2.00	50,445 76				25,222 88	
Sault St. Marie & Southwestern	7,733	105,554	13.60	5,416 68	70.000	5.132	3.700	386 90	57 870
Saint Cloud, Grantsburg & Ashland	9,155	109,860	12.00	2,477 30	27.060	2.250		206 45	32 980
Wisconsin, Pittsville & Superior	52,277	1,327,380	12.61	46,825 58	87.600	3.500		1,326 87	1 56.000
Wisconsin Central Railroad	1,470,516	139,353,671	94.76	1,451,703 77	98.720	1.011	.556	3,155 87	1 48.321
Wisconsin Central Company	1,380,632	122,606,622	88.80	1,191,006 66	86.260	.971	.507	3,188 26	1 64.704

Freight Traffic, 1890.

FREIGHT TRAFFIC, 1890 — GENERAL FREIGHT STATISTICS — IN WISCONSIN.

NAME OF COMPANY.	No. of tons carried of freight earning revenue.	No. of tons carried one mile.	Average distance haul of one ton.	Total freight, revenue.	Av. am't rec'd for each ton of freight hauled.	Average receipts per ton per mile.	Estimated cost of carrying one ton one mile.	Freight earnings or revenue per mile of road.	Freight earnings per train mile.
Chicago, Milwaukee & St. P.	2,152,257	426,790,128	198.30	4,246,851 40	1 97.321	0.995	00.608	\$3,241 57	1 49.672
Chicago & Northwestern	2,995,357	452,918,443	151.00	4,423,701 53	1 48.000	0.980	00.581	4,677 88	1 37.154
Chi., St. P., Minn. & Omaha	1,079,308	177,892,630	164.76	1,789,599 86	1 65.665	1.006	.627	5,225 72	1 37.999
Chi., Bur. & Northern*				963,551 62					
Chi., Fairc'd & Eau C. River.	30,113	259,448	8.94	18,258 44	60.633	07.175	3.683	114 09	
Chi., Madison & Northern	83,878	2,384,947	28.43	31,905 86	41.615	01.464	01.970	382 47	56.512
Duluth, South S. & Atlantic.	61,526	5,537,340	90.00	127,400 54	2 07.067	02.300	01.867	1,206 21	93.165
Duluth Short Line R'y	105,207	184,112	1.75	6,056 13	05.750	03.290		3,460 64	4 95.700
Eastern R'y Co. of Minn.*				142,930 56					
Goodyear, Neillsville & Northern				4,933 13				493 31	
Green Bay, Winona & St. P.	149,524	14,407,969	96.00	221,679 43	1 48.257	1.538	1.252	888 14	1 41.062
Menomonie	27,420	82,260	3.00	2,284 96	8.333	2.778	12.304	455 17	23.179
Milwaukee & Northern	844,200	77,155,970	91.90	858,299 43	1 01.670	01.110	.550	3,182 42	1 85.000
Mil., Lake Shore & Western.	2,857,214	258,782,593	90.70	2,625,304 86	91.900	01.014	00.540	4,307 35	01 78.600
St. P. Eastern Grand Trunk.									
Mil., Dexterville & Northern.									
Minneapolis, St. P. & Sault Ste Marie.	714,486	123,999,382	174.00	595,964 90	83,412	0.481	0.318	2,292 70	1 10.447
Milwaukee, Menominee Falls & Western	2,203			751 73	3.450	4.480		64 78	53.680
Northern Pacific	444,102	7,993,087	18.00	117,017 24	26.400	01.460	01.400	1,228 30	1 36.600
Prairie du C'n & McGregor.			1.75	48,530 96					27 73.197
Sault Ste Marie & Southw'n.	10,805	209,949	19.43	9,306 32	86.129	04.432	02.171	251 52	
Saint Cloud, Grantsburg & Ashland	15,020	180,240	12.00	3,138 69	20.890	0.174		261 56	4.178
Wis., Pittsville & Superior	54,844	1,006,773	18.35	47,815 74	87.185			2,356 56	
Wis. Central Lines. N. P.	2,513,612	310,644,254	120.00	2,897,011 37	1 15.025	00.932	00.564	3,845 09	1 41.342
Abbotsford & Northeast'n *				7,781 76					
Totals	14,141,076	1,860,429,525	Av. 131.56	19,195,576 46	Av. 1.28	Av. 09.718	Average.	3,489 23	

* No record kept of tonnage, etc., for Wisconsin.

Freight Traffic, 1890.

RAILROAD COMMISSIONER.

FREIGHT TRAFFIC, 1890—GENERAL FREIGHT STATISTICS—WHOLE LINE, 1890.

NAME OF COMPANY.	Number of tons carri'd of freight earning revenue.	Number of tons carried one mile.	Average distance haul of one ton.	Total freight revenue.	Average amount received for each ton of freight hauled.	Average receipts per ton per mile.	Estimated cost of carrying one ton one mile.	Freight earnings per mile of road.	Freight earnings per train mile.
Chicago, Milwaukee & St. Paul.....	9,292,992	1,842,789,845	198.30	\$18,337,009 51	\$1 97.321	\$0 00.995	\$0 00.608	\$3,241 57	\$1 49.672
Chicago & Northwestern	13,450,324	2,033,781,138	151.00	19,864,151 89	1 48.000	.980	.581	4,677 88	1 37.154
Chicago, St. Paul, Minneapolis & Omaha	2,847,742	469,181,621	164.76	4,717,711 77	1 65.665	01.006	.627	3,400 28	1 58.559
Chicago, Burlington & Northern	1,032,621			1,535,253 46	1 48.000			4,138 15	1 81.000
Chi., Fairchild & Eau Claire River	30,113	259,448	8.94	18,258 44	60.633	07.175	3.883	114 09	
Chicago, Madison & Northern	560,604	55,571,876	99.12	746,007 78	1 33.072	01.342	.539	3,358 38	1 92.681
Duluth, South Shore & Atlantic	2,112,024	114,542,931	54.00	1,521,753 74	72.052	1.328	.746	2,607 13	1 65.917
Duluth Short Line Railway*									
Eastern Railway Co. of Minnesota	859,240	86,517,655	10.07	624,614 60	73.000	.721	.321	3,372 81	3 04.854
Goodyear, Neillsville & Northern				4,933 13				493 31	
Green Bay, Winona & St. Paul	149,524	14,407,969	96.00	221,679 43	1 48.257	1.538	1.252	888 14	1 41.062
Menomonee	27,420	82,260	3.00	2,284 96	8.333	2.778	12.364	455 17	23.179
Milwaukee & Northern	866,605	85,388,435	98.00	1,054,418 73	1 21.670	1.230	.600	3,180 85	2 00.000
Milwaukee, Lake Shore & Western	3,214,234	301,315,226	93.70	3,040,925 88	94.500	1.009	.541	4,263 77	1 76.500
Minneapolis, St. Paul & Sault Ste Marie	1,037,752	230,778,156	222.60	1,475,264 63	1 42.161	.651	.412	1,866 72	1 29.003
Milwaukee, Menominee Falls & Western	2,203			751 53	34.500	4.480		64 78	53 680
Northern Pacific	3,569,969	1,095,880,073	307.00	15,355,112 53	4 29.980	1.400	.842	4,288 55	1 82.700
Prairie du Chien & McGregor			2.00	55,463 95				27,731 97	
Sault Ste Marie & Southwestern	10,805	209,949	19.43	9,306 32	86.129	4.432	2.171	251 52	
Saint Cloud, Grantsburg & Ashland	15,020	180,240	12.00	3,198 69	20.890	.174		261 56	41.780
Wisconsin, Pittsville & Superior	54,844	1,006,773	18.35	47,815 74	87.185			2,356 54	
Wisconsin Central Lines, "N. P."	2,623,732	367,401,961	140.03	3,437,205 54	1 31.004	.936	.549	3,964 16	1 44.096
Totals	41,757,768	6,699,295,546	Av. 160.43	\$72,073,062 25	Av. 1 72.600	Av. 1.075			

* Not given.

Freight Traffic, 1890.

PASSENGER AND FREIGHT TRAFFIC—1889—GENERAL STATISTICS.

NAME OF COMPANY.	PASSENGER AND FREIGHT EARNINGS.		PASSENGER AND FREIGHT EARNINGS PER MILE OF ROAD.		EXPENSES PER MILE OF ROAD.		TOTAL EARNINGS PER MILE OF ROAD; INCLUDING MAILS, EXPRESS, ETC.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul	\$7,113,205 98	\$25,329,358 44	\$5,429 56	\$4,143 84	\$3,358 10	\$2,760 23	\$5,922 14	\$4,484 97
Chicago & Northwestern	5,707,118 24	25,421,296 75	6,003 56	5,974 57	3,606 22	3,588 80	6,017 54	5,988 47
Chicago, St. Paul, Minneapolis & Omaha	2,541,145 52	6,059,393 90	4,574 93	4,361 38	3,062 15	2,932 53	4,809 64	4,564 06
Chicago, Burlington & Northern		2,097,625 73		5,684 59		3,825 50		5,862 47
Chicago, Fairchild & Eau Claire River	18,258 44	18,258 44	114 09	114 09			114 00	114 09
Chicago, Madison & Northern	29,288 62	363,878 86	642 57	3,276 12	861 34	1,940 03	754 20	3,452 62
Duluth Short Line Railway	1,932 42		1,104 24		1,804 57			
Eastern Railway Co. of Minnesota	41,838 26	199,461 56	2,021 17	1,114 31	2,335 02	1,173 95	2,277 22	1,145 00
Green Bay, Winona & St. Paul	278,205 97	278,205 97	1,114 61	1,114 61	1,060 22	1,060 22	1,210 76	1,200 76
Menomonie	5,056 70	5,056 70	1,007 31	1,007 31	2,814 54	2,814 54	1,058 07	1,058 07
Milwaukee & Northern	878,314 42	1,085,410 79	3,408 42	3,408 42	2,396 34	2,396 34	3,555 14	3,555 14
Milwaukee, Lake Shore & Western	2,771,650 74	3,156,688 14	4,848 39	4,814 08	2,479 77	2,496 28	4,999 00	4,838 54
Minneapolis, St. Paul & Sault Ste Marie	565,645 57	1,263,140 84	2,119 72	1,563 43	1,513 87	1,217 95	2,210 70	1,642 95
Northern Pacific	176,295 17	18,080,210 80	2,088 81	5,255 79	2,619 23	3,358 48	2,273 90	5,543 62
Prairie Du Chien & McGregor	44,140 04	50,445 76	25,222 83	25,222 88	31,677 24	31,677 24	25,222 88	25,222 88
Sault Ste Marie & Southwestern	7,026 08	7,026 05	521 86	524 86	368 73	368 73	524 86	524 86
Saint Cloud, Grantsburg & Ashland	4,620 15	4,620 15	385 00	385 00	819 79	819 79	438 79	438 79
Wisconsin, Pittsville & Superior	50,667 50	50,667 50	1,435 73	1,435 73			1,486 12	1,446 12
Wisconsin Central Railroad	2,016,796 97	2,016,796 97	4,384 34	4,384 34	3,031 82	3,031 82	4,592 34	4,592 64
Wisconsin Central Company	1,159,570 26	1,731,107 78	4,485 94	4,634 04	3,396 37	3,400 37	4,664 26	4,664 26

Passenger and Freight Traffic, 1889.

RAILROAD COMMISSIONER.

PASSENGER AND FREIGHT TRAFFIC, 1890—GENERAL STATISTICS, 1890.

NAME OF COMPANY.	PASSENGER AND FREIGHT EARNINGS.		PASSENGER AND FREIGHT EARNINGS PER MILE OF ROAD.		EXPENSES PER MILE OF ROAD.		TOTAL EARNINGS PER MILE OF ROAD, INCLUDING MAILS, EXPRESS, ETC.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$5,632,199 08	\$24,318,648 87	\$4,298 99	\$4,298 99	\$2,901 06	\$2,901 06	\$4,679 92	\$4,679 92
Chicago & Northwestern.....	6,082,883 01	27,314,526 37	6,426 37	6,426 37	4,012 78	4,012 78	6,454 29	6,454 29
Chicago, St. Paul, Minneapolis & Omaha....	2,618,864 81	6,654,237 71	4,714 85	4,789 53	3,281 41	3,281 41	4,742 95	4,829 92
Chicago, Burlington & Northern. Wis. not given.....		1,930,528 38		5,203 58		3,309 89		5,235 42
Chicago, Fairchild & Eau Claire River.....	18,258 44	18,258 44	1,141 15	1,141 15	585 64	585 64	1,141 15	1,141 15
Chicago, Madison & Northern.....	65,786 33	1,005,587 74	720 47	4,526 82	981 17	2,382 89	722 08	4,531 23
Duluth, South Shore & Atlantic.....	202,214 41	2,017,837 52	1,911 54	3,457 03	1,623 38	2,241 43	2,077 56	3,626 50
Duluth Short Line Railway.....	8,582 79		4,904 45		4,295 41		4,904 45	
Eastern R'y Co. of Minn. Wis not given.....		725,513 97		3,916 19		2,735 20		3,916 19
Goodyear, Neillsville & Northern.....	4,933 13	4,933 13	493 31	493 31			493 31	493 31
Green Bay, Winona & St. Paul.....	329,209 75	329,209 75	1,319 03	1,319 03	1,072 00	2,072 00	1,319 03	1,319 03
Menomonee.....	4,845 74	4,845 74	965 29	965 29	4,888 02	4,888 02	973 71	973 71
Milwaukee & Northern.....	1,118,848 35	1,375,062 94	4,148 49	4,161 17	2,686 04	2,693 18	4,306 39	4,318 18
Milwaukee, Lake Shore & Western.....	3,153,817 49	3,618,540 17	5,173 50	5,073 66	2,975 46	2,962 69	5,422 16	5,219 78
Minneapolis, St. Paul & Sault Ste. Marie....	732,952 47	1,804,596 95	2,745 18	2,240 76	2,091 44	1,700 28	2,938 70	2,376 83
Milwaukee, Menomonee Falls & Western.....	889 64	8-9 64	76 69	76 69	49 31	49 31	76 69	76 69
Northern Pacific.....	22,661 48	22,288,905 13	2,527 37	6,217 61	2,417 73	3,635 53	2,822 98	6,272 00
Prairie du Chien & McGregor.....	48,530 96	55,463 95	27,731 97	27,731 97	16,999 90	16,999 90	27,731 97	27,731 97
Sault Ste. Marie & Southwestern.....	11,220 29	11,220 29	303 25	303 25	139 52	139 52	322 20	322 20
Saint Cloud, Grantsburg & Ashland.....	4,951 68	4,951 68	412 64	412 64	775 08	775 08	468 06	468 06
Wisconsin, Pittsville and Superior.....	51,874 98	51,874 98	2,556 62	2,556 62	1,757 29	1,757 29	2,662 56	2,662 56
Wisconsin Central Lines. N. P. Lessee.....	3,820,769 10	4,572,455 34	5,071 16	5,273 45	3,421 42	3,425 51	5,267 65	5,513 21

Passenger and Freight Traffic, 1890.

TRAIN MILEAGE, 1889 — MILEAGE STATISTICS IN WISCONSIN.

NAME OF COMPANY.	Miles run by passenger trains.	Miles run by freight trains.	Miles run by mixed trains.	Total mileage of trains earning revenue.	Miles run by switching trains.	Miles run by construction and other trains.	Grand total of train mileage.	Average No. of freight cars in train.	Average No. of loaded cars in train.	Average No. of tons in each loaded car.
Chicago, Milwaukee & St. Paul.....	1,930,916	2,595,658	243,160	4,769,734	1,956,464	144,175	6,870,373	24.28	18.62	9.00
Chicago & Northwestern.....	1,495,602	2,748,350	201,262	4,445,214	1,296,820	143,607	5,885,641	19.30	14.00	9.70
Chicago, St. Paul, Minneapolis & Omaha.....	866,077	1,174,252	28,697	2,069,026	352,054	67,755	2,488,835	20.68	16.11	8.25
Chicago, Burlington & Northern*		6,000		6,000			6,000	15.20	5.00	7.50
Chicago, Fairchild & Eau Claire River.....				61,210	70	85	61,365	7.88	5.85	4.10
Chicago, Madison & Northern.....	37,407	23,803								
Duluth, South Shore & Atlantic †.....										
Duluth Short Line R'y.....	5,800	672		6,472			6,472	7.60	4.74	9.42
Eastern Railway Co. of Minnesota.....	1,202	20,211		26,180			26,180	29.00	20.00	12.10
Green Bay, Winona & St. Paul.....	212,230	158,900		371,130	65,000	15,420	451,550	16.60	11.50	5.16
Menomonie.....			14,416	14,416	3,956		18,372	1.00	.66	9.28
Milwaukee & Northern.....	423,988	385,505	30,620	840,113	159,336	53,974	1,054,423			
Milwaukee, Lake Shore & Western.....	731,591	1,104,296	23,862	1,859,749	441,039	228,754	2,529,542	19.60	12.90	12.30
Minneapolis, St. Paul & Sault Ste Marie.....	198,682	372,439	3,069	574,190	36,686	31,999	642,775	19.00	15.00	5.00
Northern Pacific.....	91,578	99,227		190,805		19,682	210,487	12.90	8.80	7.24
Sault Ste Marie & Southwestern.....			9,360	9,360			9,360	3.00	2.02	2.00
Saint Cloud, Grantsburgh & Ashland.....			7,512	7,512			7,512	1.99	.41	7.35
Wisconsin, Pittsville & Superior.....				30,000			30,000			
Wisconsin Central Railroad.....	895,419	978,754		1,874,173	288,533	210,848	2,373,554	19.39	14.11	10.00
Wisconsin Central Company.....	606,890	500,397		1,107,289	297,660	84,966	1,489,913	20.51	14.49	8.40
Total.....				18,262,573			24,162,354			

* Not given.

† No report.

Train Mileage, 1889.

RAILROAD COMMISSIONER.

TRAIN MILEAGE — 1889 — MILEAGE STATISTICS — WHOLE LINE.

NAME OF COMPANY.	Miles run by passenger trains.	Miles run by freight trains.	Miles run by mixed trains.	Total mileage of trains earning revenue.	Miles run by switching trains.	Miles run by construction and other trains.	Grand total of train mileage.	Average No. of freight cars in train.	Average No. of loaded cars in train.	Average No. of tons in each loaded car.
Chicago, Mil. & St. Paul...	7,152,101	10,780,603	676,914	18,609,618	4,334,982	769,853	23,714,453	21.32	15.39	9.33
Chicago & Northwestern.	6,661,881	12,242,013	896,483	19,800,377	5,776,444	639,673	26,216,494	19.30	14.00	9.70
Chicago, St. Paul, Minneapolis & Omaha.....	1,757,833	2,301,817	335,804	4,395,454	1,168,080	209,994	5,773,528	19.16	14.66	10.07
Chicago, Burlington & Northern	539,331	889,519	16,250	1,445,100	.....	36,900	1,482,000	33.07	26.02	.....
Chicago, Fairchild & Eau Claire River.....	.....	.....	6,000	6,000	.....	.....	6,000	15.20	5.00	7.50
Chi., Madison & Northern	183,253	213,673	.....	396,926	.....	12,039	408,965	15.81	12.21	6.93
Duluth, S. Shore & Atlan*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Duluth Short Line R'y*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eastern R'y Co. of Minn..	9,724	105,772	.....	115,496	.....	81,059	196,555	27.00	19.00	9.74
Gren Bay, Winona & St. P..	212,230	158,900	.....	371,130	65,000	15,420	451,550	16.60	11.50	5.16
Menomonie.....	.....	.....	14,416	14,416	3,956	.....	18,372	7.66	3.4	9.28
Milwaukee & Northern.....	467,801	425,841	30,620	924,263	20,077	134,627	1,258,966	17.00	12.00	7.00
Mil., Lake Shore & West'n..	823,907	1,302,245	23,862	2,150,014	530,941	288,602	2,969,557	17.30	12.50	13.20
Minneapolis, St. Paul & Sault Ste. Marie.....	542,097	738,260	76,353	1,356,710	85,826	76,872	1,519,408	19.00	15.00	5.00
Northern Pacific.....	3,708,530	7,208,276	.....	10,916,806	.....	.....	.....	19.66	14.36	8.29
Sault Ste. Marie & Southwestern.....	.....	.....	9,360	9,360	.....	.....	9,360	3.00	2.00	6.00
St. Cloud, Grantsburg & Ashland.....	.....	.....	7,512	7,512	.....	.....	7,512	2.40	1.99	7.35
Wisconsin, Pittsville & Superior.....	.....	.....	30,000	30,000	.....	.....	30,000	.....	.....	.....
Wisconsin Central R'y.....	895,419	978,754	.....	1,574,173	288,533	210,848	2,373,554	19.39	14.11	10.00
Wisconsin Central Co.....	877,009	723,117	.....	1,600,126	430,145	122,783	2,153,054	20.51	14.49	11.70
Total	23,831,116	38,068,790	.....	63,723,481	.....	.....	68,589,328	.....	.....	.....

* No report.

Train Mileage, 1889.

TRAIN MILEAGE, 1890 — MILEAGE STATISTICS — IN WISCONSIN.

NAME OF COMPANY.	Miles run by passenger trains.	Miles run by freight trains.	Miles run by mixed trains.	Total mileage of trains earning revenue.	Miles run by switching trains.	Miles run by construction and other trains.	Grand total of train mileage.	Average No. of freight cars in train	Average No. of loaded cars in train.	Average No. of tons in each loaded car.
Chicago, Milwaukee & St. Paul.....	1,651,556	2,699,418	184,026	4,635,000	1,065,170	183,955	5,784,125	21.09	15.24	9.87
Chicago & Northwestern.....	1,532,165	3,071,613	208,998	4,812,776	1,426,065	180,643	6,419,484	19.76	14.13	9.93
Chi., St. P., Mineap & Omaha.....	878,675	1,277,214	28,200	2,184,089	372,568	46,677	2,603,234	70.36	15.45	10.50
Chi., Burlington & Northern Wis. Not given.....										
Chi., Fairchild & Eau Claire River.....		6,000		6,000		6,000	6,000	5.00	2.50	7.50
Chicago, Madison & Northern.....	67,381	61,798		129,179	2,284	6,193	137,656	9.26	6.10	6.32
Duluth, South Shore & Atlantic.....	110,035	136,747		246,782	38,238	13,480	298,500	26.00	17.00	4.60
Duluth Short Line Railway.....	8,932	1,222		10,154			10,154	17.00	11.00	13.72
Eastern Railway Co. of Minn. Wis. not given.....										
Green Bay, Winona & St. P.....	262,950	157,150		420,100	64,150	23,010	507,260	18.00	12.50	5.22
Menomonee.....			13,144	13,144	4,004	288	17,436	1.00	0.73	8.52
Milwaukee & Northern.....	437,618	462,175	33,540	933,333	195,951	72,633	1,201,817	21.00	14.00	
Mil., Lake Shore & Western.....	815,032	1,403,466	88,399	2,306,897	579,436	160,339	3,046,897	19.00	12.40	12.00
Minneapolis, St. Paul & Sault Ste Marie.....	265,379	546,370	10,092	821,841	7,790	19,382	819,813	21.00	17.00	13.00
Milwaukee, Menominee Falls & Western.....	704		503	1,207			1,207	2.00	2.00	20.00
Northern Pacific.....	108,555	85,701		194,256		9,330	203,586	12.75	9.48	9.84
Sault Ste Marie & Southwestern.....			11,895	11,895		4,160	16,055	4.00	3.00	9.50
St. Cloud, Grantsburg & Ashland.....			7,512	7,512			7,512	3.08	2.35	7.79
Wisconsin, Pittsville & Superior. Estimated.....			30,000	30,000			30,000			
Wisconsin Central lines—N. P. lessee.....	1,365,316	2,049,637		3,414,953	455,098	232,249	4,102,300	19.18	13.60	11.14
Total.....	7,502,298	11,958,511	616,309	20,069,118	4,210,754	952,239	25,243,136			

Train Mileage, 1890.

RAILROAD COMMISSIONER.

TRAIN MILEAGE, 1890 — MILEAGE STATISTICS — WHOLE LINE.

NAME OF COMPANY.	Miles run by passenger trains.	Miles run by freight trains.	Miles run by mixed trains.	Total mileage of trains earning revenue.	Miles run by switching trains.	Miles run by construction and other trains.	Grand total of train mileage.	Average number of freight cars in train.	Average number of loaded cars in train.	Average number of tons in each load'd car.
Chi., Milwaukee & St. Paul.	7,131,071	11,655,518	794,585	19,581,174	4,599,181	794,277	24,974,632	21.09	15.24	9.87
Chicago & Northwestern	6,880,022	13,792,746	938,481	21,611,249	6,403,591	811,160	28,826,000	19.76	14.13	9.93
Chicago, St. Paul, Minneapolis & Omaha	1,791,041	2,662,178	422,976	4,876,195	1,266,324	145,897	6,288,417	19.06	14.35	10.50
Chi., Bur. & Northern	619,143	848,957	4,140	1,472,240	.....	22,812	1,495,052	33.52	25.19	.....
Chicago, Fairchild & Eau Claire River	.....	6,000	.....	6,000	.....	.....	6,000	5.00	2.50	7.50
Chi., Madison & Northern	418,466	387,185	.....	805,651	145,578	113,312	1,064,541	21.81	16.55	8.67
Duluth, S. Shore & Atlantic	631,730	917,179	.....	1,548,909	470,104	94,072	2,113,085	26.00	17.00	7.00
Duluth Short Line R'y*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eastern R'y Co. of Minn.	250,036	231,027	.....	481,063	.....	.....	481,063	32.99	25.21	11.36
Goodyear, Neillville & North Green Bay, Winona & St. P. Menomonee	262,950	157,150	13,144	420,100	64,150	23,010	507,260	18.00	12.50	5.22
Milwaukee & Northern	515,548	525,525	34,164	1,075,237	257,822	83,733	1,416,792	21.00	14.00	.....
Mil., Lake Shore & Western	919,197	1,651,290	95,179	2,665,666	681,691	189,550	3,536,907	19.70	12.60	12.90
Minneapolis, St. Paul & Sault Ste Marie	527,484	1,030,772	179,469	1,737,725	122,372	84,595	1,944,692	19.00	15.00	13.00
Milwaukee, Menominee Falls & Western	704	.....	503	1,207	.....	.....	1,207	2.00	2.00	20.00
Northern Pacific	3,808,752	8,414,961	.....	12,223,713	.....	341,045	12,564,758	20.43	14.43	9.03
Pr. du Chien & McGregor	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sault Ste Marie & Southwestern	.....	.....	11,895	11,895	.....	4,160	16,055	4.00	3.00	9.50
St. Cloud, Grantsburg & Ashland	.....	.....	7,512	7,512	.....	.....	7,512	3.08	2.85	7.79
Wis., Pittsville & Superior	.....	.....	30,000	30,000	.....	.....	30,000	.....	.....	.....
Wisconsin Central Lines, N. P. Lessee	1,608,628	2,385,358	.....	3,993,986	520,632	261,730	4,776,348	19.25	13.61	11.32
Total	25,364,772	44,665,846	2,532,048	72,561,666	14,535,449	2,969,642	90,067,755	.....	.....	.....

* No report.

† Not kept.

‡ Not given.

§ Estimated.

Train Mileage, 1890.

REPORT OF THE

EMPLOYEES AND SALARIES IN WISCONSIN — 1890.

NAME OF COMPANY.	GENERAL OFFICERS.			GENERAL OFFICE CLERKS.			STATION AGENTS.			OTHER STATION MEN.			ENGINEMEN		
	No.	Av. year-ly compen-s't'on	Av. daily comp.	No.	Av. year-ly compen-s't'on	Av. daily comp.	No.	Av. yearly compen-sation.	Av. daily comp.	No.	Av. yearly compen-sation.	Av. daily comp.	No.	Av. yearly compen-sation.	Av. daily comp.
Chicago, Mil. & St. P.	11	\$54,270 04		85	\$61,158 65	2 41	198	\$137,980 67	\$2 22	250	\$135,269 65	\$1 88	108	\$221,113 30	\$3 58
Chicago & Northwestern....	1	3,600 00		3	3,587 20	3 45	167	109,806 67	2 11	455	207,052 87	1 46	206	225,289 39	3 50
Chi., St. P., Minn & Omaha	2			2	2,402 64	3 84	63	43,892 04	2 23	85	40,251 12	1 51	99	109,502 40	3 53
Chi., Burlington & North'n *													3	1,343 49	2 00
Chi. Fairc'd & Eau Claire R													4	4,504 15	2 87
Chi., Madison & Northern..							15	8,591 89	1 83	6	2,717 46	1 45	9	11,017 25	3 25
Duluth, South Shore & Atlan	1	5,206 77		6	5,518 45	2 58	7	3,812 63	1 62	28	12,523 87	1 43	1	914 65	3 30
Duluth Short Line Railway.	3						1	1,060 48	3 33	3	854 19		7	7,145 60	3 70
Eastern R'y. Co. of Minn ...							4	2,860 20	2 29	36	20,881 20	1 86	2	900 00	
Goodyear, Neillsville & North	3												15	13,682 64	2 91
Green Bay, Winona & St. P.	5	6,833 29		7	4,363 07	1 99	30	1,927 71	1 59	13	5,281 46	1 29	2	1,878 00	3 00
Menomonie							1	500 00	1 60	3	1,280 00	1 36	35	44,718 24	4 08
Milwaukee & Northern	10	22,337 18		35	16,200 48	1 49	42	53,994 90	1 83	50	21,991 92	1 41	101	108,583 48	3 45
Mil., Lake Shore & Western	17	59,511 69		71	50,454 27	1 93	67	39,831 75	1 65	79	41,561 07	1 46	27	36,201 48	3 93
Min., St. P. & Sault Ste. Marie	6	17,750 69		22	15,910 34	2 05	33	26,990 39	1 73	14	6,585 22	1 50	8	10,934 92	3 80
Northern Pacific	1	1,500 00				2 90	3	2,975 80	2 75	8	4,568 61	1 60	6	5,400 00	2 50
Prairie du C. & McGregor...	3	10,000 00					4	1,680 00					21	780 00	3 90
Sault Ste. Marie & Southw...	4			1	360 00	1 15	1	378 00	1 50				1	800 00	3 25
St. Cloud, Grantsbr'g & Ash.	3						107	65,725 12	1 71	277	150,161 56	1 55	142	165,467 70	
Wisconsin Central Line	18	51,525 49		99	72,439 33	2 03	1	1,080 00					1	800 00	
Abbotsford & Northeastern.															
Total..	88	242,565 15		331	235,495 06		744	\$485,388 25		1287	\$650,960 10		868	\$973,970 68	

* Not given.

10-R. R.

Employees and Salaries, 1890.

RAILROAD COMMISSIONER.

EMPLOYEES AND SALARIES IN WISCONSIN, 1890.

NAME OF COMPANY.	FIRMEN.			CONDUCTORS.			OTHER TRAINMEN.			MACHINISTS.			CARPENTERS.		
	Number.	Average yearly compensation.	Av. daily compensation.	Number.	Average yearly compensation.	Av. daily compensation.	Number.	Average yearly compensation.	Av. daily compensation.	Number.	Average yearly compensation.	Av. daily compensation.	Number.	Average yearly compensation.	Av. daily compensation.
Chicago, Milwaukee & St. P.	200	\$137,829 20	\$2 21	151	\$147,230 71	\$3 12	313	\$181,839 10	\$1 85	98	\$80,190 48	\$2 61	192	\$139,479 96	\$2 32
Chicago & Northwestern	234	149,606 70	2 14	120	133,311 51	3 29	262	176,059 79	2 15	42	30,114 12	2 30	117	83,280 51	2 20
Chicago, St. Paul, Minneapolis & Omaha.	99	65,311 32	2 11	57	57,645 96	3 23	145	85,552 32	1 89	44	25,690 56	1 87	173	102,399 48	1 89
Chicago, Fairchild & Eau Claire River.	3	1,013 49	1 50	..	..	..	3	1,013 49	1 50	1	936 00	3 00	..	..	..
Chi., Madison & Northern.	5	2,804 40	1 79	4	3,730 96	2 97	9	5,493 15	1 95	..	..	..	..	..	..
Duluth, South S. & Atlantic.	9	6,335 05	1 90	5	4,948 53	2 40	22	13,000 21	1 61	7	4,328 03	2 00	20	11,930 99	1 89
Duluth Short Line Railway.	..	..	..	1	876 94	2 66	..	..	..	..	..	..	..	..	..
Eastern R'y Co. of Minn.	8	5,881 55	2 27	6	4,235 16	2 34	12	7,359 33	1 98	13	8,628 40	2 12	3	1,889 40	2 02
Green Bay, Winona & St. P.	15	7,788 60	1 65	11	9,212 26	2 69	16	8,988 80	1 79	11	7,858 30	2 28	16	10,314 72	2 06
Menomonee.	2	1,014 12	1 62	1	1,000 00	3 20	2	1,320 00	2 11	..	..	..	..	..	..
Milwaukee & Northern	37	30,147 44	2 60	28	26,024 43	2 97	60	31,791 50	1 69	22	16,740 78	2 43	26	15,477 31	1 90
Mil., Lake Shore & Western.	111	67,525 71	1 95	71	66,937 05	3 02	149	89,243 78	1 92	42	25,800 29	2 20	72	46,566 15	2 07
Minneapolis, St. Paul and Sault Ste. Marie.	27	20,927 28	2 48	20	18,918 18	3 02	44	20,631 92	1 50	3	2,260 93	2 48	5	3,199 59	2 04
Northern Pacific.	8	5,888 04	2 04	3	2,670 15	2 47	5	3,318 70	1 84	..	..	..	..	..	..
Pra. du Chien & McGregor.	2	780 00	..	2	1,920 00	2 67	2	1,200 00	1 67	..	..	..	1	780 00	2 50
Sault Ste. Marie & Southwestern.	1	468 00	1 50	1	1,200 00	3 85	1	468 00	1 50	..	..	..	..	..	..
Saint Cloud, Grantsburg & Ashland.	1	491 66	2 25	1	490 00	2 66	2	361 91	1 84	..	..	..	..	..	..
Wisconsin Central Lines.	120	94,892 32	2 19	78	80,652 15	2 88	156	89,355 70	1 58	46	38,687 80	2 34	127	86,677 68	1 90
Abbotsford & Northeastern.	1	540 00	..	..	..	..	1	540 00	..	..	..	..	..	..	..
Totals	873	\$399,214 89	..	570	561,065 99	..	1206	\$717,547 76	..	329	244,235 79	..	752	\$501,995 79	..

Employees and Salaries, 1890.

EMPLOYEES AND SALARIES IN WISCONSIN — 1890.

NAME OF COMPANY.	OTHER SHOPMEN.			SECTION FOREMEN.			OTHER TRACKMEN.			SWITCHMEN, FLAGMEN AND WATCHMEN.			TELEGRAPH OPERATORS AND DISPATCHERS.		
	No.	Av. yearly compensation.	Av. daily comp.	No.	Av. yearly compensation.	Av. daily comp.	No.	Av. yearly compensation.	Av. daily comp.	No.	Av. yearly compensation.	Av. daily comp.	No.	Av. yearly compensation.	Av. daily comp.
Chi., Mil. & St. Paul.	521	\$298,581 35	\$1 85	291	\$162,737 31	\$1 79	794	\$316,090 05	\$1 27	249	\$155,156 68	\$1 99	181	\$116,325 30	\$2 05
Chi. & Northwestern	305	157,776 52	1 66	161	88,407 58	1 76	782	310,869 12	1 27	198	125,457 39	2 03	100	58,020 30	1 84
Chi., St. P., Minn. & O.	37	21,815 16	2 14	99	53,850 00	1 74	454	173,791 44	1 22	42	30,435 72	2 31	45	25,775 04	1 83
Chi., Fair & Eau C. R.				1	390 00	1 25	3	1,170 00	1 25						
Chi., Mad. & Northern				16	9,567 36	1 97	82	29,772 56	1 16				6	2,618 47	1 39
Duluth, S. Shore & At	19	10,265 46	1 67	15	8,100 98	1 71	50	20,813 70	1 33	2	583 07	1 22	5	2,891 30	1 70
Duluth Short Line R'y							2	543 60							
East. R'y Co. of Minn.	44	23,489 64	1 71	11	5,848 20	1 70	31	13,009 60	1 36	6	3,300 00	1 76	5	3,712 24	2 37
G. Bay, Win. & St. P.	36	20,225 69	1 73	36	15,240 00	1 35	84	26,560 62	1 01	11	5,227 46	1 51	6	3,266 00	1 73
Menomonie				1	510 00	1 63	3	1,079 85	1 15						
Milwaukee & Northern	120	57,334 95	1 53	40	22,004 16	1 76	157	59,291 25	1 24	20	11,250 65	1 80	31	16,389 49	1 69
Mil., Lake Shore & W.	230	124,336 71	1 73	98	53,699 58	1 52	579	230,901 37	1 29	51	31,074 09	1 95	44	25,926 69	1 64
M., St. P. & S. Ste Mar	20	12,818 55	2 05	48	27,164 35	1 81	141	55,079 25	1 25				12	6,422 52	1 71
Northern Pacific	2	1,791 90	2 49	16	8,520 47	1 43	49	20,332 03	1 15	5	4,215 55	2 31	4	2,173 41	1 51
Pr. du C. & McGregor										6	5,100 00	2 30			
S. Ste Marie & South				3	1,440 00		15	5,850 00							
St. Cloud, G. & Ash.				1	350 56	1 60	3	821 62	1 25						
Wis. Central Lines	277	170,209 06	1 70	116	65,945 97	1 56	650	271,698 22	1 16	130	82,527 81	1 75	61	41,519 52	1 90
Abbotsford & N. E.				1	480 00					1	480 00				
Total	1611	\$901,944 99		954	\$524,256 52		3882	\$1,538,674 28		721	\$454,802 42		500	\$305,040 28	

Employees and Salaries, 1890.

RAILROAD COMMISSIONER.

EMPLOYES AND SALARIES IN WISCONSIN, 1890.

NAME OF COMPANY.	EMPLOYEES ACC. FLOATING EQUIPMENT.			ALL OTHER EMPLOYEES AND LABORERS.			GRAND TOTAL.		
	No.	Av. yearly compensation.	Av. daily comp.	No.	Av. yearly compensation.	Av. daily comp.	No.	Av. yearly compensation.	Av. daily comp.
Chicago, Milwaukee & St. Paul				797	\$420,100 73	\$1 66	4509	\$2,768,353 08	\$1 96
Chicago & Northwestern				174	110,702 64	2 04	33.7	1,972,936 31	1 89
Chi., St. P., Mineap. & Omaha				183	86,908 68	1 52	1629	928,223 88	1 84
Chi., Fairchild & Eau Claire River							14	5,866 45	
Chicago, Madison & Northern							148	69,800 40	
Duluth, South Shore & Atlantic				7	3,890 77	1 63	212	125,167 13	
Duluth Short Line Railway							13	4,251 93	
Eastern Railway Co. of Minn.				141	85,991 37	1 96	327	194,231 89	
Goodyear, Neillsville & Northern								900 00	
Green Bay, Winona & St. Paul	8	\$1,056 00	\$1 63	6	4,478 18	2 38	326	168,365 40	
Menomonie							15	8,581 97	1 83
Milwaukee & Northern				77	58,325 27	2 42	790	474,419 95	1 92
Mil., Lake Shore & Western				141	92,153 81	2 04	1923	1,167,137 59	1 68
Minneapolis, St. Paul & Sault Ste Marie	5	2,100 00	1 34	120	56,940 34	1 52	550	330,901 03	1 92
Northern Pacific				4	2,729 34	1 90	116	71,618 92	
Prairie du Chien and McGregor				1	62 57		23	25,242 57	
Sault Ste Marie & Southwestern							31	12,246 00	
St. Cloud, Grantsburg & Ashland							13	3,693 75	
Wisconsin Central Lines				111	76,791 50	1 91	2516	1,604,266 96	1 90
Abbotstford & Northeastern							6	3,920 00	
Total	13	\$6,156 00		1759	\$999,075 20		16488	\$9,939,225 21	

Employees and Salaries, 1890.

REPORT OF THE

EMPLOYEES AND SALARIES IN WISCONSIN — 1890.

NAME OF COMPANY.	GENERAL ADMINISTRATION.			MAINTENANCE OF WAY AND STRUCTURES.			MAINTENANCE OF EQUIPMENT.			CONDUCTING TRANSPORTATION.			GRAND TOTAL.		
	No.	Average yearly compensation.	Average daily comp.	No.	Average yearly compensation.	Average daily comp.	No.	Average yearly compensation.	Average daily comp.	No.	Average yearly compensation.	Average daily comp.	No.	Average yearly compensation.	Average daily comp.
Chi., Mil. & St Paul	140	\$165,489 80	\$3 76	1664	\$705,361 11	\$1 35	865	\$612,308 09	\$2 26	1840	\$1,285,193 18	2 23	4,509	\$2,768,353 08	\$1 96
Chi. & Northwestern	52	34,971 86	2 15	1116	523,860 50	1 50	132	92,349 57	2 23	2027	1,321,754 38	2 38	3,327	1,972,936 31	1 89
Chi., St. P., M. & O.													1,629	928,223 88	1 84
Chicago Fairchild & Eau Claire River				4	1,560 00	2 50	1	936 00	3 00	9	3,370 45	5 00	14	5,866 45	
Chi., Madison & N.				98	80,460 48					50	39,339 92		148	69,800 40	
Duluth South Shore & Atlantic		10,725 23			34,736 33			23,099 42			56,606 15		212	125,167 13	
Duluth Short Line R. Eastern R'y. Co. of Minnesota	3			2	548 66					8	3,708 27		13	4,251 93	
Goodyear Neillsville & Northern				45	20,747 20		57	32,118 04	1 81	225	141,366 65	2 01	327	1,94,231 89	
Green B., W. & St. P	5	6,833 29		130	45,678 80		66	42,574 71		125	73,278 60		19	900 00	
Menomonee				4	1,589 85	1 27				11	6,992 12	2 03	326	168,365 40	
Mil. & Northern	43	38,637 66	2 74	197	81,295 41	1 32	168	89,853 04	1 70	350	264,633 84	2 22	15	8,581 97	1 83
Mil., Lake S. & W.	88	119,995 96		778	353,947 36		272	153,137 10		785	540,057 17		790	474,419 95	1 92
Minn., St. P. & Sault Ste Marie	6	17,750 69	3 52	197	86,443 19	1 42	23	15,070 58	2 18	324	211,627 67	1 89	1,923	1,167,137 59	1 68
Northern Pacific				67	30,052 50		4	3,247 05		45	38,319 37		550	320,901 03	1 92
Prairie du C. & McG. Sault Ste Marie & Southwestern	5			5	10,000 00					15	15,242 57		116	71,618 92	
St. Cloud Grantsburg & Ashland	5	360 00		18	7,290 00					8	4,596 00		23	25,242 57	
Wis. Central Lines										13	3,693 75		31	12,246 00	
Abbotsford & Northeastern	117	123,964 35		777	337,644 19		450	295,574 54		1172	847,083 38		13	3,693 75	
Total	461	\$518,728 94		5100	\$2,271,210 58		2038	\$1,360,227 94		7015	\$4,857,189 72		16,488	\$9,939,225 21	

Employees and Salaries, 1890.

RAILROAD COMMISSIONER.

Accidents, 1890.

ACCIDENTS FOR YEAR ENDING JUNE 30, 1890.

NAME OF COMPANY.	EMPLOYEES.															
	Coupling and Uncoupling.							Falling from Trains and Engines.								
	Train-men.		Switch-men, flag-men and watch-men.		other em- ployees.		Total.	Train-men.		Switch men, flag-men and train-men.		Other em- ployees.		Total.		
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		
Chicago, Milwau- kee & St. Paul.	1	43	...	30	1	11	2	84	2	13	...	4	2	8	4	28
Chicago & North- western.	2	8	...	7	...	...	2	15	2	2	1	...	1	...	4	8
Chicago, St. Paul, Minneapolis & Omaha	3	4	...	3	...	1	3	8	...	...	...	...	...	1	...	1
Chicago, Burling- ton & Northern	...	12	...	...	...	...	...	12	...	...	...	...	...	...	...	...
Chicago, Madis- on & Northern	...	4	...	...	...	...	...	4	...	...	...	...	...	...	...	...
Eastern Railway Co. of Minn.	...	...	...	3	...	...	...	3	...	...	...	...	...	...	...	...
Goodyear, Neills- ville & North- ern	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Green Bay, Win- ona & St. Paul.	1	5	...	...	...	...	1	5	1	...	...	...	...	...	1	...
Milwaukee, Lake Shore & West- ern.	1	36	...	8	...	...	1	44	2	12	...	1	1	3	3	16
Minneapolis, St. Paul & Sault Ste Marie	...	10	...	...	...	...	...	10	...	2	...	...	...	...	...	2
Wisconsin Cen- tral Lines.	1	43	...	14	...	1	1	58	...	37	...	4	...	8	...	49
Totals.	9	166	...	65	1	13	10	245	7	66	1	9	4	20	12	93
	Overhead Obstructions.							Collisions.								
Chicago, Milwau- kee & St. Paul.	...	1	...	1	...	...	...	2	...	1	...	...	...	2	...	3
Chicago & North- western.	...	1	...	...	...	...	...	1	...	1	...	1	...	...	...	3
Chicago, St. Paul, Minneapolis & Omaha	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
Milwaukee, Lake Shore & West- ern	...	1	...	...	...	...	...	1	...	3	...	1	...	...	...	4
Minneapolis, St. Paul & Sault Ste Marie	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	3
Northern Pacific.	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
Wisconsin Cen- tral Lines.	...	2	...	...	...	...	...	2	...	9	...	1	...	...	...	10
Totals.	...	5	...	1	...	...	...	6	...	19	...	1	2	2	...	24

ACCIDENTS FOR THE YEAR ENDING JUNE 30, 1890.

NAME OF COMPANY.	EMPLOYEES.																								
	Derailments.								Other Train Accidents.				At Highway Crossings.												
	Trainmen.		Switchmen, flagmen and watchmen.		Other employes.		Total.		Trainmen.		Switchmen, flagmen and watchmen.		Other employes.		Total.		Trainmen.		Switchmen, flagmen and watchmen.		Other employes.		Total.		
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
Chicago, Milwaukee & St. Paul										1														1	
Chi., St. Paul, Minneapolis & Omaha		1																							1
Eastern Railway Co. of Minnesota		1					1				1														
Green Bay, Winona & St. Paul								1																	
Milwaukee, Lake Shore & Western		6			2	2	2				1	1											1	1	
Minn., St. Paul & Sault Ste. Marie		3						2																	
Wisconsin Central Lines						7		1	40		2	1	5												
Total	11				2	9	3	19	4	56	2	4	2	5	8	65					1	2	1	2	

Accidents, 1890.

ACCIDENTS FOR YEAR ENDING JUNE 30, 1890.

NAME OF COMPANY.	EMPLOYEES.																							
	At Stations.								Other Causes.								Grand Total.							
	Train-men.		Switch-men, flagmen and watchmen.		Other employes.		Total.		Train-men.		Switch-men, flagmen and watchmen.		Other employes.		Total.		Train-men.		Switch-men, flagmen and watchmen.		Other employes.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Chicago, Milwaukee & St. Paul.....								4	13			5	48	9	64	7	71	1	38	8	70	16	179	
Chicago & Northwestern.....					1		1	2	3	1	2	4	9	7	14	6	15	2	10	5	10	13	35	
Chicago, St. Paul, Minneapolis & Omaha.....		1			1		1						7		7	3	7		3	1	9	4	19	
Chicago, Burlington & Northern.....													37		37		12				37		49	
Chicago, Madison & Northern.....													2		2		4				2		6	
Eastern Railway Co. of Minnesota.....													2		2		2		4	1	2	1	8	
Goodyear, Neillsville & Northern.....													1		1								2	
Green Bay, Winona & St. Paul.....									1				1	1	1	3	6			1		4	6	
Milwaukee, Lake Shore & Western.....									14				42		56	3	37	1	10	4	49	8	146	
Minneapolis, St. Paul & Sault Ste. Marie.....													2			20	2	36			2	2	38	
Northern Pacific.....									18								1						1	
Wisconsin Central Lines.....		8		1		7	16	1	27		2		137	1	166	3	166		23	1	166	4	355	
Totals.....	9		1	1	8	1	18	7	76	1	7	10	287	18	350	45	373	40	88		347	52	844	

Accidents, 1890.

REPORT OF THE

Accidents, 1890.

ACCIDENTS TO PASSENGERS AND OTHERS.

NAME OF COMPANY.	COLLISIONS.								DERAILMENTS.							
	Passen- gers.		Tres- passers.		Not tres- passing.		Total.		Passen- gers.		Tres- passers.		Not tres- passing.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Chicago, Milwau- kee & St. Paul.						2		2								
Chicago & North- western		5						5								
Chicago, St. Paul, Minneapolis & Omaha		1						1								
Chicago, Madison & Northern																
Milwaukee, Lake Shore & West- ern																
Wisconsin Cen- tral Lines		12						12	6							6
Totals		18				2		20	6							6
	OTHER TRAIN ACCIDENTS.								AT HIGHWAY CROSSINGS.							
Chicago, Milwau- kee & St. Paul.	3	8			1	7	4	15			4	8			4	8
Chicago & North- western													3	1	3	1
Chicago, St. Paul, Minneapolis & Omaha			3	2			3	2								
Chicago, Madison & Northern											1					1
Milwaukee, Lake Shore & West- ern		1						1		1	2				1	2
Wisconsin Cen- tral Lines		7	4	6	1	2	5	15					2	5	2	5
Totals	3	16	7	8	2	9	12	33			5	11	5	6	10	17

ACCIDENTS TO PASSENGERS AND OTHERS.

NAME OF COMPANY.	AT STATIONS.								OTHER CAUSES.								GRAND TOTAL.							
	Passen- gers.		Tres- passers.		Not tres- passing		Total.		Passen- gers.		Tres- passers.		Not tres- passing		Total.		Passen- gers.		Tres- passers.		Not tres- passers		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Chicago, Milwaukee & St. Paul.....		1				1	2		5	14	8		9	14	22	3	14	14	8	5	27	22	49	
Chicago & Northwestern.....	1						1			17	7	1	2	18	9		6	17	7	4	3	21	15	
Chi., St. Paul, Minneapolis & Omaha.....	1		2	3			2	4	1		2			3	3		3	5	7			5	10	
Chicago, Burlington & Northern.....									1					1	3	1						1	3	
Chicago, Madison & Northern.....									2					2	2								3	
Milwaukee, Lake Shore & Western... ..		2	1	4	1	1	2	7		7	5			7	5		3	8	9	2	3	10	15	
Minneapolis, St. Paul & St. Ste Marie.....									1	5			1	5	2		1	5			1	5	2	
Northern Pacific.....										1	2			1	2							1	2	
Wisconsin Central Lines.....		4	2				2	4		3	3		1	3	7		32	9	9	3	8	12	49	
Total.....	9	5	7	1	2	6	18	1	12	47	27	1	73	49	52	4	59	58	40	14	42	77	136	

Accidents, 1890.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY CO.—REPORT OF MILEAGE JUNE 30 A. D., 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK, SECOND AND THIRD TRACK, CONNECTION TRACKS, YARD TRACKS AND SIDINGS.						
	From —	To —	Wisconsin.	Illinois.	Iowa.	Minnesota.	Dakota.	Missouri.	Total.
			Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Chicago, Milwaukee & St. Paul Railway Co...	Chicago	Milwaukee	37.92	45.06					82.98
	Rondout	Libertyville		3.00					3.00
	Chicago	Llewellyn Park		13.69					13.69
	North Chicago	Pacific Junction		3.39					3.39
	Pacific Junction	Savannah		133.18					133.18
	Galewood	Dunning		3.18					3.18
	Savanna	Council Bluffs		2.30		349.18			351.48
	Elk River Junction	Clinton				10.05			10.05
	Davenport	Jackson Junction				153.37			153.37
	Eldridge	Hurstville				34.61			34.61
	Paralta	Farley				43.63			43.63
	Marion	Ottumwa				97.00			97.00
	Ottumwa Junction	Coburg				62.27		140.27	202.54
	Racine	Kittredge		69.31	50.63				119.94
	Savanna	Port Byron Junction			47.70				47.70
	Elkhorn	Eagle		16.59					16.59
	Rockton	Rockford			14.94				14.94
	Milwaukee	Prairie du Chien		195.36					195.36
	Stock Yards, Milwa'kee	Merrill Park .....		.80					.80
	Mazomanie	Prairie du Sac		10.37					10.37
	Lone Rock	Richland Center		16.22					16.22
	Milton	Shullsburg		76.84					76.84
	Janesville	Beloit		13.86					13.86
	Broadhead	New Glarus		22.78					22.78
	Warren	Mineral Point		31.28	1.01				32.29
	Calamine	Platteville		17.08					17.08
	South Milwaukee	La Crosse		196.37					196.37
	Watertown Junction	Madison		36.48					36.48
	Portage City	East Madison		33.01					33.01
	New Lisbon	Necedah		13.02					13.02
	Viroqua Junction	Viroqua		32.17					32.17
	North La Crosse	Onalaska		3.76					3.76
	Tomah	Minoqua		161.50					161.50
	Mather	Carrick		16.01					16.01

Mileage, 1890.

RAILROAD COMMISSIONER.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY CO.—REPORT OF MILEAGE JUNE 30, A. D. 1890—Continued.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK, SECOND AND THIRD TRACK, CONNECTION TRACKS, YARD TRACKS AND SIDINGS.						
	From—	To—	Wisconsin.	Illinois.	Iowa.	Minnesota.	Dakota.	Missouri.	Total.
			Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Chicago, Milwaukee & St. Paul Railway Co...	Lapham Junction.....	Zeda	2.66						2.66
	North Milwaukee	Portage City..	100.27						100.27
	Merrill Park	Schwartzburg..	6.25						6.25
	Cement Line Junction.	Rock	1.06						1.06
	Iron Ridge	Fond du Lac ..	28.52						28.52
	Horicon	Berlin	42.30						42.30
	Brandon	Markesan	11.49						11.49
	Ripon	Oshkosh	19.09						19.09
	Rush Lake Junction ...	Winneconne...	11.89						11.89
	Sabula Junction	River Junction.			136.18	24.93			161.11
	Bellevue	Cascade			35.77				35.77
	Turkey River Junction.	West Union ..			58.34				58.34
	Waukon Junction	Waukon			22.95				22.95
	Reno	Preston				57.77			57.77
	North La Crosse	St. Paul	1.39			128.42			129.81
	St. Paul	Minneapolis ..				8.30			8.30
	St. Croix Junction	Stillwater				24.78			24.78
	Wabasha	Zumbrota				60.21			60.21
	Wabasha	Chippewa Falls	60.77			1.83			66.60
	Red Cedar Junction...	Cedar Falls ..	20.67						20.67
	North McGregor	Chamberlain ..			291.48		149.77		441.25
	Beulah	Elkader			19.22				19.22
	Spencer	Spirit Lake ..			20.18				20.18
	Rock Valley	Eden			8.99		.39		9.38
	Marion Junction	Running Water					62.85		62.85
	Calmar	Minneapolis ..			41.58	130.64			172.02
	Conover	Decorah			10.00				10.00
	Austin	Mason City			27.95	11.34			39.29
	Mendota	St. Paul				5.56			5.56
	Northfield	Cannon Junction				31.98			31.98
	La Crescent	Woonsocket ..				296.22	97.20		393.42
	Wells	Mankato				38.08			38.08
	Madison	Bristol					103.02		103.02
South Minneapolis.....	Ortonville				177.27			177.27	

Mileage, 1890.

REPORT OF THE

Glencoe.....	Hutchinson.....				18.45			13.45
Hopkins.....	Lake Minnetonka.....				7.84			7.84
Ortonville.....	Fargo.....	46.29				70.68		116.97
Ortonville Junction...	Aberdeen.....				1.47	107.02		108.49
Hastings.....	Benton Junction.....				53.71			53.71
Milbank.....	Northwest.....					33.00		33.00
Andover.....	Harlem.....					55.91		55.91
Mitchell.....	Aberdeen.....					128.31		128.31
Aberdeen.....	Edgeley.....					61.33		64.33
Aberdeen.....	Bowdle.....					57.02		57.02
Roscoe.....	Orient.....					40.99		40.99
Roscoe.....	Eureka.....					26.39		26.39
Manilla.....	Sioux City.....	90.17						90.17
Sioux City.....	Scotland Junction.....	5.63				82.22		87.85
Scotland.....	Mitchell.....					47.67		47.67
Tripp.....	Armour.....					20.45		20.45
Elk Point.....	Sioux Falls Junction.....	34.92				67.81		102.73
Total of main line and branches, single track, by states.....		1,310.09	318.03	1,553.27	1,120.09	1,215.03	140.27	5,656.88
Miles operated under trackage rights, single track.....								29.09
Total miles single track operated, owned and under trackage rights.....								5,685.92
Total miles second track operated.....								63.88
Total miles third track operated.....								3.25
Total miles connection track operated.....								25.08
Total miles yard track, sidings and spurs.....								1,123.00
Grand total of mileage.....								6,901.19

Mileage, 1890.

RAILROAD COMMISSIONER.

CHICAGO & NORTHWESTERN RAILWAY COMPANY — REPORT OF MILEAGE, JUNE 30, A. D, 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.							Total
	From —	To —	Wisconsin.	Illinois.	Michigan	Iowa.	Minnesota.	South Dakota.	North Dakota.	
			Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Chicago & Northwestern Railway Co.....	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
	Sycamore	Cortland		4.64						4.64
	Elgin	Williams Bay	15.22	35.82						51.04
	Belvidere	Spring Valley		75.78						75.78
	South Branch Junc.	River (Chicago)		4.50						4.50
	Clinton	Anamosa (Quarry)				73.57				73.57
	Stanwood	Tipton				8.50				8.50
	Cut off near Cedar	Rapids				5.96				5.96
	Des Moines	Jewell Junction				59.09				59.09
	Tama	Elmore				164.22	31			164.54
	Jewell Junction	Wall Lake Junction				73.68				73.68
	Eagle Grove	Hawarden				145.20				145.20
	Belle Plaine	Muchakinock				64.00				64.00
	Boone	Coal Banks				3.25				3.25
	Maple River Junc.	Onawa				80.85				80.85
	Wall Lake	Moville				79.87				79.87
	Carroll	Kirkman				34.81				34.81
	Manning	Audobon				17.00				17.00
	Chicago	Fort Howard	172.47	69.73						242.20
	Appleton W'ter Pow	Extension	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							62.23
	Sheboygan	Princeton	78.40							78.40
	Milwaukee	Montfort	140.88							140.88
	Montfort	Galena	36.01	10.30						46.34
	Montfort	Woodman	30.50							30.50
	Ipswich	Platteville	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
	Winona Junction	La Crosse	3.96							3.96
	Trempealeau	Galesville	6.71							6.71

Mileage, 1890.

REPORT OF THE

CHICAGO, MINNEAPOLIS & OMAHA.—REPORT OF MILEAGE JUNE 30, 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.					
	From—	To—	Wisconsin.	Iowa.	Minnesota.	So. Dakota.	Nebraska.	Total.
			Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
C., St. P., M. & O. Ry.....	Elroy.....	St. Paul.....	177.53		17.64			195.17
(Main line owned.)								
do	North Wis. Jct....	Bayfield.....	178.24					178.24
do	Eau Claire.....	Chicago Jct....	80.62					80.62
do	Superior Jct.....	Itaska St. switch...	60.57					60.57
do	St. Paul.....	Le Mars.....		56.17	187.59			243.76
do	Mo. Riv., Covington	Omaha.....		94			121.96	122.90
Total main line owned.....			496.11	57.11	205.23		121.96	881.26
(Branch line owned.)								
do	St. Croix drawbrdg.	Stillwater switch...			4.55			4.55
do	Stillwater Jct....	Stillwater.....			3.30			3.30
do	River Falls Jct....	Ellsworth.....	24.82					24.82
do	Merrillan.....	Neillsville.....	15.37					15.37
do	Ashland Jct.....	Ashland.....	4.38					4.38
do	Ashland Shore Line		1.31					1.31
do	Lake Crystal.....	Elmore.....			43.48			43.48
do	Heron Lake.....	Pipestone.....			55.10			55.10
do	Sioux Falls Jct....	Mitchell.....			42.53	88.20		130.73
do	Lu Verne.....	Doon.....		17.44	10.56			28.00
do	Coburn Jct.....	Ponca.....					16.33	16.33
do	Emerson.....	Norfolk.....					46.50	46.50
do	Wakefield.....	Hartington.....					33.76	33.76
do	Wayne.....	Randolph.....					21.63	21.63
Total branch line owned.....			45.88	17.44	159.52	88.20	118.22	429.26
<i>Line of Proprietary Cos.:</i>								
Superior Short Line R'y.....	Superior City.....	Connors Point.....	8.29					8.29
Superior Short Line of Minn..	Rice's Point.....	Duluth.....			2.60			2.60
Eau Claire R'y.....	West Eau Claire.....	Shaw's Mills.....	2.74					2.74
Total proprietary lines.....			11.02		2.60			13.62

Mileage, 1890.

Mileage, 1890.

<i>Lines operated under trackage rights:</i>							
St. Louis Riv. Br. (N. P. R. R.)	W. Superior	Rice's Point	1.59				1.59
G. N. R'y	St. Paul	Minneapolis			11.40		11.40
M. & St. L. R'y	Minneapolis	Merriam Jct.			27.00		27.00
Ill. Central R. R.	Le Mars	Sioux City		25.20			25.20
Total operated under track- age rights			1.59	25.20	38.40		65.19
RECAPITULATION.							
Main line owned			496.96	57.11	205.23	121.96	881.26
Branches owned			45.88	17.44	159.52	88.20	429.26
Proprietary lines			11.02		2.60		18.62
Lines operated under trackage rights			1.59	25.20	38.40		65.19
Grand total			555.45	99.75	405.75	88.20	1,889.83

11-R. R.

CHICAGO, BURLINGTON & NORTHERN RAILROAD CO.—REPORT OF MILEAGE, JUNE 30, 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF TRACK OPERATED.				
	From—	To—	Wisconsin.	Illinois.	Iowa.	Min'esota	Total.
			Miles.	Miles.	Miles	Miles.	Miles.
Main line owned	Wis. state line, near East Du- buque, Ill.	St. Paul, Minn.	222.43			22.41	244.84
Total main line owned			222.43			22.41	244.84
Branches owned	Loop line at La Crosse..... North La Crosse spur		6.12 1.48				6.12 1.48
	East Winona, Wis.....	Winona, Minn	2.63				2.63
Total branches owned.			10.23				10.23
Lines of proprietary companies.	Oregon, Ill.	Wisconsin state line near East Dubuque.....		73.03			73.03
	Fulton, Ill.	Savanna, Ill		16.72			16.72
	Galena Junction, Ill.....	Galena, Ill.		3.82			3.82
	East Dubuque, Ill.....	Dubuque, Iowa .....			.53		.53
Total proprietary lines.....				93.57	.53		94.10
Line operated under trackage rights.....	St. Paul, Minn.....	Minneapolis, Minn.....				12.93	12.93
	St. Paul, Minn.....	Union Depot, St. Paul, Minn.....				.53	.53
	Oregon, Ill., yard tracks.....			.24			.24
	Fulton Ill.....			.67			.67
	Portage Curve, Ill., near Wis. state line			12.78 1.22			14.00
	East Dubuque, Ill.....	Dubuque, Iowa		68	.49		1.17
Total.....				15.59	.49	13.46	29.54
Recapitulation:							
Total mileage main line owned			222.43			22.41	244.84
Total mileage branches.....			10.23				10.23
Total mileage proprietary lines				93.57	.53		94.10
Total mileage operated under trackage rights.....				15.59	.49	13.46	29.54
Grand total			232.66	109.16	1.02	35.87	378.71

Mileage, 1890.

REPORT OF THE

Mileage, 1890.

**CHICAGO, FAIRCHILD & EAU CLAIRE RIVER RAILWAY CO.—RE-
PORT OF MILEAGE, JUNE 30, A. D. 1890.**

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.	
	From—	To—	Wisconsin.	Total.
			Miles.	Miles.
Main line.....	Fairchild.....	Riverside.....	12.00	12.00
Main line.....	Junction.....	Mintor.....	4.00	4.00
Total mileage...	.....	.....	16.00	4.00

**CHICAGO, MADISON & NORTHERN RAILROAD COMPANY—RE-
PORT OF MILEAGE, JUNE 30, A. D. 1890.**

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.		
	From—	To—	Wisconsin.	Illinois.	Total.
			Miles.	Miles.	Miles.
Main line.....	C. B. & Q. crossing. Freeport, Ill.....	Freeport, Ill.....	45.25	102.98	102.98
	Cedarville Junction, Ill.....	Madison, Wis		16.55	61.80
		Dodgeville, Wis..	46.06	11.30	57.36
Total .....	.....	.....	91.31	130.83	222.14

DULUTH, SOUTH SHORE AND ATLANTIC RAILWAY CO.—REPORT OF MILEAGE JUNE 30, 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.			
	From—	To—	Wisconsin.	Michigan.	Total.	
			Miles.	Miles.	Miles.	
Main Line owned	Sault Ste Marie, Mich.....	Marquette, Mich.....		153.81	153.81	
	“Soo” Junction, Mich.....	St. Ignace, Mich.....		42.97	42.97	
	Nestoria, Mich.....	Wisconsin State Line.....		101.59	101.59	
	State Line.....	Iron River, Wis.....	64.24		64.24	
	Atlantic Junction, Mich.....	West Superior, Wis.....	3.74		3.74	
	Total mileage main line owned.....		67.98	298.37	366.35	
Branch line owned.....	St. Ignace, Mich.....	Mackinac Lumber Co. Mill.....		.59	.59	
	St. Ignace, Mich.....	Martel Furnace.....		1.54	1.54	
	Ozark, Mich.....	Ozark Kilns.....		.52	.52	
	Hallston, Mich.....	Anna River Brick Yard.....		.88	.88	
	Marquette, Mich.....	State Prison.....		.40	.40	
	Negaunee, Mich.....	Volunteer and Grand Rapids Mines.....	7.01		7.01	
	Republic, Mich.....	North Republic Mine.....	.61		.61	
	Republic, Mich.....	Riverside Mine.....	.60		.60	
	Republic, Mich.....	Republic Reduction Works.....	.75		.75	
	Wetmore Branch, Mich.....	Upper Wetmore Mine.....	.51		.51	
	Doty Junction, Mich.....	Dishno Kilns.....	.73		.73	
	Bessemer Junction, Mich.....	Ironwood.....		5.92	5.92	
	Total line branch line owned.....			20.06	20.06	
	Lines operated under lease: Marquette, Houghton and Ontonagon R. R.	Marquette, Mich.....	Houghton, Mich.....		94.70	94.70
		Marquette, Garden St., Mich.....	Light House Point, Mich.....		1.47	1.47
Negaunee, Mich.....		Milwaukee Mine.....		2.70	2.70	
M. & W. R. R., Mich.....		Buffalo & Queen Mines.....		.58	.58	
M. & W. R. R., Mich.....		Detroit & Mqt. Brown Stone quarries.....		.98	.98	
Eagle Mill, Mich.....		M. & W. connection.....		.62	.62	
M. & W. R. R., Mich.....		Hartford Mine.....		.38	.38	
M. & W. R. R., Mich.....		Iron Valley Mine.....		.45	.45	
M. & W. R. R., Mich.....		Negaunee Mine.....		.77	.77	
M. & W. R. R., Mich.....		North Jackson Mine.....		.18	.18	
Winthrop Junction, Mich.....		Saginaw Mine.....		.85	.85	
Winthrop Junction, Mich.....		Brasted Mine.....	1.33		1.33	
Winthrop Junction, Mich.....		Winthrop & Mitchell Mine.....	1.93		1.93	
Dexter, Mich.....		Dexter Mine.....	2.60		2.60	
Boston, Mich.....		Boston Mine.....	2.06		2.06	

Mileage, 1890.

REPORT OF THE

DULUTH, SOUTH SHORE AND ATLANTIC RAILWAY CO.—REPORT OF MILEAGE JUNE 30, 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.				
	From—	To—	Wisconsin.	Michigan.	Minnesota.	Total.	
			Miles.	Miles.	Miles.	Miles.	
Lines operated under lease: Marquette, Houghton and Ontonagon R. R.	Humboldt.....	Republic Mine yard.....		8.70		8.70	
	Republic.....	Erie Mine.....		4.90		4.90	
	Republic.....	End of Mine yard.....		.80		.80	
	Erie Branch.....	West Republic Mine.....		1.06		1.06	
	Champion Junction.....	Champion Mine.....		1.03		1.03	
	North Hampton Junction.....	Pasco Mine.....		2.47		2.47	
	Michigamme.....	Reed's Mills.....		1.00		1.00	
	Spurr.....	Welmore Mine.....		.56		.56	
	Wetmore Branch.....	Webster Mine.....		.53		.53	
	Beaufort Junction.....	Beaufort & Titan Mine.....		1.78		1.78	
	Beaufort Branch.....	Norwood Mine.....		.50		.50	
	Taylor Junction.....	Taylor Mine.....		.22		.22	
	L'Anse.....	End Merchandise Pier.....		.78		.78	
	Lindon Junction.....	Lindon Stone Quarry.....		.30		.30	
	Marquette & Western R. R.	Marquette, Mich.....	Winthrop Junction.....		18.11		18.11
		C. & N. W. crossing, Mich.....	Detroit Mine.....		2.00		2.09
		Ishpeming, Mich.....	Lake Angeline Mine.....		.63		.63
	Total mileage operated under lease.....			157.04		157.04	
Line operated under trackage rights: Northern Pacific R. R.	Iron River Junction.....	Atlantic Junction.....	35.59			35.59	
	West Superior, Wis.....	Duluth, Minn.....	1.33		2.60	3.93	
Lake Superior Terminal and Transfer R'y.....	At West Superior, Wis.....		.72			.72	
	Total mileage operated under trackage rights.....		37.64		2.60	40.24	
RECAPITULATION.							
Main Line owned.....			67.98	298.37		366.35	
Branch Line owned.....				20.06		20.06	
Lines operated under lease.....				157.04		157.04	
Lines operated under trackage rights.....			37.64		2.60	40.24	
Grand total.....			105.62	476.47	2.60	583.69	

Mileage, 1890.

RAILROAD COMMISSIONER.

Mileage, 1890.

DULUTH SHORT LINE RAILWAY—REPORT OF MILEAGE,
JUNE 30, 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.		
	From—	To—	Wisconsin.	Minnesota.	Total.
			Miles.	Miles.	Miles.
Duluth Short Line Railway.....	Thompson..... West Superior Junction.....	West End Junc. West Superior.	..... 1.94	..... 13.75 2.06	..... 4.00 17.75
Recapitulation: Total .....	.....	.....	.....	.....	..... 17.75
Grand total....	.....	.....	1.94	16.81	17.75

EASTERN RAILWAY COMPANY OF MINNESOTA—REPORT OF
MILEAGE, JUNE 30, A. D. 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.		
	From—	To—	Wis.	Minn.	Total.
			Miles.	Miles.	Miles.
Main line owned.....	Hinckley, Minn..	W. Superior, Wis.	21.00	47.68	68.68
Total .....	.....	.....	21.00	47.68	68.68
Branch line: Kettle Riv. Branch	Sandstone.....	Kettle Riv., Minn.	.....	2.61	2.61
Total .....	.....	.....	.....	2.61	2.61
Line operated under lease: Kettle River railr'd	St. Paul & Duluth Ry. junction....	Kettle Riv., Minn.	.....	3.998	3.998
Total .....	.....	.....	.....	3.998	3.998
Line operated under trackage rights: Great Northern Ry	St. Paul, Minn....	Hinckley .....	.....	109.972	109.972
Total .....	.....	.....	.....	109.972	109.972
Recapitulation: Main line owned... Branch line owned Line operated un- der lease..... Line operated un- trackage rights . Grand total.....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	21.00 21.00	47.68 2.61 3.998 109.972 164.26	68.68 2.61 3.998 109.972 185.26

Mileage, 1890.

GOODYEAR, NEILLSVILLE & NORTHERN RAILWAY COMPANY —
REPORT OF MILEAGE, JUNE 30 A. D. 1890

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.	
	From—	To—	Wisconsin.	Total.
Main line and branches including spur track	Goodyear, Wis..... Goodyear, Wis.....	Saddle Mound, Wis.. McKenna, including spur track	Miles. 5.00 5.00	Miles. 5.00 5.00
Total			10.00	10.00

GREEN BAY, WINONA & ST. PAUL RAILROAD CO.—REPORT OF
MILEAGE, JUNE 30, A. D. 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.	
	From—	To—	Wisconsin.	Total.
Main line owned.....	Green Bay, Wis.....	Marshland, Wis.....	Miles. 209.30	Miles. 209.30
Total line owned..			209.30	209.30
Branch lines.....	Onalaska, Wis.....	La Crosse, Wis.....	6.50	6.50
Total branch lines owned.....			6.50	6.50
Lines operated under lease:				
Green Bay, Stevens Point & Northern R. R.	Plover, Wis.....	Stevens Point, Wis....	6	6
Total lines operated under lease			6	6
Lines operated under contract:				
Chicago & Northwestern R'y Co..	Marshland, Wis.....	Onalaska, Wis.....	23.20	23.20
Chicago & Northwestern R'y Co..	Marshland, Wis	Winona, Minn.....	4.60	4.60
Total lines operated under contract.....			27.80	27.80
Recapitulation:				
Total main line owned.....			209.30	209.30
Total branch line owned.....			6.50	6.50
Total operated under lease.....			6.00	6.00
Total operated under contract.....			27.80	27.80
Grand total.....			249.60	249.60

Mileage, 1890.

**MILWAUKEE & NORTHERN RAILROAD COMPANY—REPORT OF
MILEAGE, JUNE 30, A. D. 1890.**

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.		
	From—	To—	Wiscon- sin. Miles.	Michi- gan. Miles.	Total. Miles.
Milwaukee & Northern Rail- road Co	Schwartzburg, Wis.	Champion, Mich..	195.70	58.00	253.70
	Hilbert, Wis	Neenah, Wis	17.60	.....	17.60
	Menasha, Wis.....	Appleton, Wis ...	4.40	.....	4.40
	Ellis Junct., Wis...	Menomonie, Mich	23.00	1.44	24.44
	Marinette, Wis.....	Minnekaunee, Wis	1.80	.....	1.80
	Frenchtown, Mich.	Bay Shore, Mich.	.....	1.31	1.31
	Total	242.50	60.75	303.25
Lines operated under lease.....	Oconto Jct., Wis...	Oconto, Wis.....	12.00	.....	12.00
Total .....	.....	.....	12.00	.....	12.00
Lines operated under trackage rights	North Milwaukee, Wis.....	Schwartzburg, Wis.....	6.10	.....	6.10
	South Milwaukee, Wis.....	Schwartzburg, Wis.....	9.10	.....	9.10
	Total .....	.....	15.20	.....	15.20
Recapitulation:					
Total of road owned			242.50	60.75	303.25
Total of leased lines.....			12.00	.....	12.00
Total of trackage.....			15.20	.....	15.20
Grand total..			269.70	60.75	330.45

Mileage, 1890.

MILWAUKEE, LAKE SHORE & WESTERN—REPORT OF MILEAGE, JUNE 30, 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.		
	From—	To—	Wisconsin.	Michigan.	Total.
Main line owned.	Lake Shore Junc. Monico	Ashland	Miles. 319.49	Miles. 66.89	Miles. 386.38
Total		Hurley	88.13	.....	88.13
			407.62	66.89	474.51
Branches owned.....	Two Rivers Junc. Hortonville.....	Two Rivers.....	6.35	.....	6.35
	Eland Junction...	Oshkosh	23.10	.....	23.10
	Antigo Junction...	Wausau	23.20	.....	23.20
	Pratt Junction...	Drexel	11.92	.....	11.92
	Parrish Junction.	Harrison	17.85	.....	17.85
	Watersmeet	Parish	4.54	.....	4.54
	Hurley.....	End of track.....	.....	11.97	11.97
	Potato River line.	End of track, in sec. 27.....	12.97	.....	12.97
	Extens'n through sec. 34.....	.....	2.60	.....	2.60
Total			1.34	.....	1.34
			103.87	11.97	115.84
Leased line.....	Oconto	Clintonville.....	56.00	.....	56.00
Line operated under trackage rights, viz.: C. & N. W. R'y Co.	Milwaukee.....	Lake Shore Junc.	3.60	.....	3.60
Branches and spurs to mines and in- dustrial estab- lishments, viz.: On main line			34.43	24.73	59.16
On leased line (St. P. E. G. T.)			4.09	.....	4.09
Total			38.52	24.73	63.25
Recapitulation:					
Main line owned...			407.62	66.89	474.51
Branch line owned.....			103.87	11.97	115.84
Leased line.....			56.00	.....	56.00
Line operated under trackage rights			3.60	.....	3.60
Branches and spurs to industrial es- tablishments, owned and leased			38.52	24.73	63.25
Total			609.61	103.59	713.20

NORTHERN PACIFIC RAILROAD—REPORT OF MILEAGE JUNE 30, A. D., 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK,								
	From—	To—	Wiscon- sin.	Minne- sota.	North. Dakota.	Mon- tana.	Idaho.	Washing- ton.	Oregon	Mani- toba.	Total.
			Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Main Line owned	Ashland, Wis.....	Wallula, Wash.....	78.40	238.00	377.60	782.60	83.00	179.50			1,739.10
	Pasco Junc, Wash.....	Tacamah, Ore.....						253.60			253.60
	Tacamah, Wash.....	Portland, Ore.....						105.10	36.30		141.40
Total			78.40	238.00	377.60	782.60	83.00	538.20	36.30	...	2,134.10
Branch line owned											
N. P. R. R.....	Allowes Junction.....	Duluth, Minn.....	6.00	1.70							7.70
	Cokedale.....	Cokedale, Mont.....				3.60					3.60
	Tacamah, Wash.....	Bay Front Extn.....						4.00			4.00
Clealum R. R.....	Clealum.....	Roslyn, Wash.....						3.44			3.44
N. P., La Moure & Mo. River R. R.....	Lamoure.....	Edgerly, N. D.....				21.30					21.30
So Eastern Dakota R. R. Jamestown Nor'n Ext R. R.....	Fairview.....	Great Bend, N. D.....				8.90					8.90
Duluth, Crookston & Northern R. R.....	Minnewaukan.....	Leeds, N. D.....				18.00					18.00
Spokane Falls & Idaho R. R.....	Fertile, Minn.....	Crookston, Minn.....		22.80							22.80
Rocky Forks & Crooks City R. R.....	Hanser Junc. Idaho	Cour d' Alene, Idaho					13.60				13.60
N. P. & Cascade R. R.....	Laurel Mountain	Red Lodge, Mont.....				46.75					46.75
	Cascade, Wash.....	Carborads, Wash.....						10.40			10.40
	Crocker, Wash.....	Douty, Wash.....						5.30			5.30
	Palmer, Wash.....	Durham, Wash.....						2.90			2.90
N. P. & Puget Sound S. R. R.....	Puyallup, Wash.....	Seattle, Wash.....						30.50			30.50
Tacoma Orting S E. R. R. N. P. & Manitoba R. R.....	Orting, Wash.....	Puyallup Riv., Wash.....						7.60			7.60
	International Bridge	Winnipeg, Man.....								66.00	66.00
	Portage Junc. Man.	Portage La Pr'rie, M.								52.50	52.50
	Morris, Man.....	Brandon, Man.....								145.70	145.70
Total			6.00	24.50	48.20	50.85	13.60	64.14	...	264.20	470.99

Mileage, 1890.

RAILROAD COMMISSIONER.

Helena & Red M't'n. R.R.	Helena, Minn	Rimini, Minn.							16.70			16.70
Total				175.74					16.70			192.44
Mine operat under	trackage rights:											
Great Northern R'y.	St. Paul, Minn	Minneapolis, Minn.		12.12								12.12
	Minneapolis Jt, Minn	Minneapolis 1st St.										2.60
Minneapolis Union R'y.	University S. Minn.	Minneapolis		2.60								1.62
Minneapolis & St. L. Ry.	Minneapolis, Minn	Minneapolis		1.62								3.70
C. St. P. M. & O. R'y Co.	Superior, Wis	West Superior, Wis.	3.70									1.30
Nor. Pac. Terminal Co.	Portland, Ore.	Portland, Ore							1.30			23.50
St. P. & Duluth R. R.	Duluth, Minn.	Nor. Pac. Jct., Minn.		23.50								44.84
Total			3.70	39.84					1.30			44.84
RECAPITULATION.												
	Total mileage mainline owned.		78.40	238.00	377.60	782.60	83.00	538.20	36.30			2134.10
	Total mileage branch line owned.		6.00	24.50	48.20	50.35	13.60	64.14		264.20		470.99
	Total mileage operated under contract.			87.80	290.60	71.80						450.20
	Total mileage proprietary Co's., whose stock is owned by N. P.			185.00	138.80	195.70	45.54	184.80				749.84
	Total mileage proprietary Co's., a part of whose stock is allowed by N. P.			15.74		16.70						192.44
	Total mileage line under trac'age rights		3.70	39.84					1.30			44.84
	Grand total		88.10	750.88	855.20	1,117.15	142.14	787.14	37.60	264.20		4,042.41

Mileage, 1890.

RAILROAD COMMISSIONER.

Mileage, 1890.
MENOMONIE RAILWAY. REPORT OF MILEAGE, JUNE 30th, A. D. 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.	
	From —	To —	Wisconsin.	Total.
			Miles.	Miles.
Main Line.....	Monomonie Junction Wis.....	Menomonie City, Wis.	3.01	3.01
Main Line.....	Menomonie Junction Wis.....	Cedar Falls, Wis.....	2.01	2.01
Total			5.02	5.02

PR. DU CHIEN & MCGREGOR RAILWAY CO.—REPORT OF MILEAGE, JUNE 30th, A. D. 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.		
	From —	To —	Wisconsin.	Iowa.	Total.
			Miles.	Miles.	Miles.
Main Line.....	Pr. du Chien, Wis.	North McGregor, Iowa.	1.75	.25	2.00
Total			1.75	.25	2.00

MILWAUKEE, MENOMONIE FALLS AND WESTERN RAILWAY CO.—REPORT OF MILEAGE, JUNE 30th, A. D. 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.	
	From —	To —	Wisconsin.	Total.
			Miles.	Miles.
Main Line including branches and spurs..	Granville, Wis.....	Sussex, Wis.....	14.60	14.60
Total			14.60	14.60

*Mileage, 1890.*SAULT STE. MARIE & SOUTHWESTERN RAILWAY.—REPORT OF
MILEAGE, JUNE 30th, A. D., 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.	
	From—	To—	Wisconsin.	Total.
Main Line and branches.	Fairchild, Wis.....	Mondovi, Wis.....	Miles. 37.00	Miles. 37.00
Total .....	.....	.....	37.00	37.00

ST. CLOUD, GRANTSBURG & ASHLAND RAILWAY CO.—REPORT
OF MILEAGE, JUNE 30, A. D. 1890.

NAME OF COMPANY.	LOCATION OF LINE.		LENGTH OF OPERATED TRACK.	
	From—	To—	Wisconsin.	Total.
Main line.....	St. Croix River.....	Grantsburg, Wis....	Miles. 12.00	Miles. 12.00

MILWAUKEE & DEXTERVILLE RAILWAY CO.—REPORT OF
MILEAGE, JUNE 30, A. D. 1890.

NAME OF COMAANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.	
	From—	To—	Wisconsin.	Total.
Main line and branches	Dexter ville, Wis....	Lynn, Wis.....	Miles. 22.45	Miles. 22.45
Total .....	.....	.....	22.45	22.45

Mileage, 1890.
**WISCONSIN, PITTSVILLE & SUPERIOR RAILWAY — REPORT OF
MILEAGE, JUNE 30, A. D., 1890.**

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.	
	From —	To —	Wisconsin.	Total.
Main line and branches	Dexterville Junction, Wis.....	Pittsville, Wis.....	Miles. 10.05	Miles. 10.05
Main line and branches	Vesper Junction, Wis.....	Vesper, Wis.....	8.42	8.42
Total .....	.....	.....	18.47	18.47

**ABBOTTSFORD & NORTHEASTERN RAILROAD CO. — REPORT OF
MILEAGE, JUNE 30, A. D. 1890.**

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.	
	From —	To —	Wisconsin.	Total.
Main line.....	Abbottsford, Wis...	Athens, Wis.....	Miles. 15.16	Miles. 15.16
Total .....	.....	.....	15.16	15.16

Mileage, 1890.

WISCONSIN CENTRAL RAILROAD—REPORT OF MILEAGE
JUNE 30, A. D. 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.	
	From—	To—	Wisconsin.	Total.
Line owned	Menasha	Ashland	Miles.	Miles.
	Stevens Point	Portage	313.74	313.74
Total			71.23	71.23
			384.97	384.97
Lines leased:				
Milw. & Lake Winn. R. R.	Schleisingerville	Neenah	65.72	65.72
Packwaukee & Mont. R. R.	Packwaukee	Montello	7.33	7.33
Total			73.55	73.55
Lines operated under agreements or traf- fic contracts:				
C., M. & St. P. Ry.	(North Div.)	Line to Portage depot	1.40	1.40
	Milwaukee	Rugby Jct.	27.60	27.60
Total			29.00	29.00
Recapitulation:				
Total of road owned			384.97	384.97
Total of leased lines			73.55	73.55
Total of lines operated under trackage rights			29.00	29.00
Grand total			487.52	487.52

Mileage, 1890.

WISCONSIN CENTRAL COMPANY.—REPORT OF MILEAGE, JUNE 30, A. D. 1890.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED TRACK.				
	From—	To—	Wisconsin.	Illinois.	Michigan.	Minnesota.	Total.
Main line owned	Mellen.....	Bessemer, incl. spurs..	193.14	.....	14.60	25.63	223.37
	Abbotsford...	Trout Brook Junction....					
Total mileage main lines owned.....			193.14	.....	14.60	25.63	223.37
Lines operated under lease: Chicago, Wis. & Minnesota R. R.	Madison St., Chicago ...	Schleisingerville, Wis...	71.03	49.36	.....	.....	120.39
Total mileage leased line.....			71.03	49.36	.....	.....	120.39
Lines operated under contract: C. & N. P. R. R.	Harrison St., Chicago ...	Madison St., Chicago ...	.....	10.90	.....	.....	10.90
C. M. & St. P. R'y Co.....	Majenta.....	Eau Claire depot.....	1.74	.....	.....	.....	1.74
St. P. & Nor. Pac. R. R....	Trout Brook Junction....	St. Paul Union depot.....	.....	.....	.....	2.53	2.53
St. P. & Nor. Pac. R. R....	MississippiSt. connection	with Great Northern R'y	.....	.....	.....	.62	.62
Great Northern R'y.....	St. Paul Union depot.....	Minneapolis Union depot	.....	.....	.....	10	10
Total mileage operated under contract.....			1.74	10.90	.....	13.15	25.79
Recapitulation: Total main line owned.....			193.14	.....	14.60	25.63	223.37
Total leased lines.....			71.03	49.36	.....	.....	120.39
Total operated under contract.....			1.74	10.90	.....	13.15	25.79
Grand total.....			265.91	60.26	14.60	38.78	369.55

*Balance Sheets.***GENERAL BALANCE SHEETS.***For the Year Ending June 30, 1890.***CHICAGO, MILWAUKEE & ST. PAUL RAILWAY CO.**

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment.	\$185,631,301 37	Capital stock.....	\$61,708,861 00
Bonds of other companies owned.....	508,450 00	Funded debt.....	125,693,000 00
Stocks of other companies owned.....	711,680 02	Accrued interest on funded debt.....	167,519 31
Lands owned.....	13,258 04	Profit and loss.....	2,419,514 55
Cash and current assets.....	716,835 87		
Materials and supplies.....	2,407,369 56		
	<u>\$189,988,894 86</u>		<u>\$189,988,894 86</u>

CHICAGO & NORTHWESTERN RAILWAY COMPANY.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road.....	\$127,371,792 89	Capital stock.....	\$66,532,820 53
Cost of equipment.....	27,936,697 10	Subscription on account of stock of Paint River R'y Co.	375 00
Bonds of other companies owned.....	40,638 89	Funded debt.....	104,985,500 00
Stocks of other companies owned.....	12,046,913 50	Current liabilities.....	2,775,088 23
Other permanent investments	422,793 75	Notes of construction, Coal Co. for coal lands, maturing in 1891.....	125,000 00
Cost of property, Consolida- tion Coal Co., Western Town Lot Co. and Pioneer Town Lot Co.....	552,478 40	Accrued interest on funded debt not yet payable.....	1,272,814 82
Bonds of G. E. & M. V. R. R. and Wyoming Central R'y Co., deposited with trustees as security for a like amount of bonds issued by the C. & N. W. R'y Co.....	11,015,000 00	Freemont, Elkhorn & Mo. Valley R. R. Co.....	1,038,775 00
Cash and current assets.....	2,497,325 20	Sinking funds paid.....	4,747,970 00
Cost of stocks of proprietary companies, whose opera- tions are embraced in this report.....	247,875 00	Profit and loss, surplus from, operation of road.....	5,304,843 51
C. & N. W. consolidated I. F. bonds on hand.....	21,000 00	Surplus, C. & N. W. R'y — 5 per cent. I. F. bonds of 1879, redemed and cancelled.....	136,000 00
Materials and supplies.....	2,071,297 20	Surplus, Consolidation Coal Co.....	97,167 96
Sinking Fund, trustees of....	4,747,970 00	Surplus from land grant lands and town lots, less deferred payments on same.....	1,975,426 88
Total.....	<u>\$168,991,781 93</u>	Total.....	<u>\$168,991,781 93</u>

Balance Sheets.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY CO.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment...	\$56,707,502 51	Capital stock	\$34,050,126 66
Bonds of other companies owned.....	109,000 00	Less stock owned by company ...	4,230,786 64
Stocks of other companies owned.....	109,700 00	Funded debt.....	23,396,800 00
Cash and current assets.....	2,804,278 26	Current liabilities.....	775,030 18
Other assets.....	700,757 01	Accrued interest on funded debt, not yet payable	186,385 00
		Accrued taxes not yet payable.....	171,605 01
		Land grants.....	70 80
		Profit and loss	6,082,006 77
Total.....	\$60,431,237 78	Total.....	\$60,431,237 78

CHICAGO, BURLINGTON & NORTHERN RAILROAD CO.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment...	\$21,023,477 33	Capital stock.....	\$12,000,000 00
Stocks of other companies owned.....	7,500 00	Funded debt	12,800,500 00
C., B. & N. R. R. stock held in trust by trustees.....	2,710,500 00	Current liabilities.....	462,809 30
Cash and current assets.....	589,637 08	Sinking fund income.....	2,948 80
Materials and supplies,	78,036 61		
Trustees C., B. & N. R. R. Co., first mortgage.....	177,553 75		
Profit and loss.....	2,425 78		
Deficit from operation.....	663,528 80		
Total.....	\$25,266,258 10	Total.....	\$25,266,258 10

CHICAGO, FAIRCHILD & EAU CLAIRE RIVER RAILWAY CO.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road.....	\$46,305 31	Current liabilities.	\$10,768 64
Cost of equipment.....	20,000 00	Profit and loss.....	62,048 81
Materials and supplies.....	6,512 14		
Total.....	\$72,817 45	Total.....	\$72,816 45

DULUTH SHORT LINE RAILWAY.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road.....	\$1,100,000 00	Capital stock.....	600,000 00
Cash and current assets.....	8,333 33	Funded debt.....	500,000 00
		Current liabilities ..	8,333 33
Total ..	\$1,108,333 33	Total.....	\$1,108,333 33

Balance Sheets.

CHICAGO, MADISON & NORTHERN R. R. CO.

(Operated by Ill. Central R. R. Co.)

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road	\$10,123,222 59	Capital stock	\$50,000 00
Cash and current assets.....	148,316 45	Funded debt.....	6,870,000 00
		Current liabilities.....	3,351,539 04
Total.....	\$10,271,539 04	Total.....	\$10,271,539 04

DULUTH, SOUTH SHORE & ATLANTIC RAILWAY CO.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road.....	\$27,608,401 25	Capital stock.....	\$22,000,000 00
Cost of equipment.....	1,603,171 42	Funded debt.....	8,320,325 00
Stocks of other companies owned.....	63,267 63	Current liabilities.....	4,400,089 35
Sault Ste. Marie Bridge Co. ..	43,681 40		
Lake Superior Ry. Co.....	18,100 00		
Mackinaw Transportation Co..	135,764 93		
Negaunee & Palmer R. R.....	89,945 15		
Cash and current assets	4,066,855 44		
Materials and supplies	128,205 27		
M. H. & O. lease account	221,985 59		
Car Trust equipment	520,325 00		
Profit and loss	220,711 27		
Total.....	\$34,720,414 35	Total.....	\$34,720,412 35

EASTERN RAILWAY COMPANY OF MINNESOTA.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road	\$7,741,613 12	Capital stock ..	\$5,000,000 00
Cost of equipment.....	825,347 53	Funded debt.....	4,500,000 00
Bonds of other companies owned.....	276,995 78	Current liabilities.....	274,607 02
Stocks of other companies owned.....	65,700 00	Accrued interest on funded debt	56,250 00
Other permanent improve- ments	528,419 98	Taxes (not yet due).....	1,987 55
Lands owned.....	62,792 00		
Cash and current assets	114,417 39		
Materials and supplies.....	53,039 63		
Profit and loss	164,499 14		
Total.....	\$9,832,824 57	Total.....	\$9,832,824 57

GREEN BAY, WINONA & ST. PAUL R. R. CO.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road	\$15,008,431 66	Capital stock	\$10,000,000 09
Cost of equipment.....	394,154 90	Funded debt.....	5,661,830 00
Funded coupons.....	280,830 00	Current liabilities.....	315,160 78
Cash and current assets.....	32,565 94		
Materials and supplies.....	94,541 05		
Profit and loss.....	202,467 23		
Total.....	\$16,012,990 78	Total.....	\$16,012,990 78

Balance Sheets.

MENOMONIE RAILWAY COMPANY.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment...	\$129,500 00	Capital stock.....	\$79,500 00
Profit and loss.....	78,401 82	Funded debt.....	50,000 00
		C., St. P., M. & O. R'y.....	78,401 82
Total.....	\$207,901 82	Total.....	\$207,901 82

MILWAUKEE & NORTHERN RAILROAD COMPANY.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment..	\$10,760,524 64	Capital stock.....	\$5,151,000 00
Other permanent investments	6,597 11	Funded debt.....	5,151,000 00
		Current liabilities.....	106,363 27
		Profit and loss.....	358,758 48
Total.....	\$10,767,121 75	Total.....	\$10,767,121 75

MILWAUKEE, LAKE SHORE & WESTERN RAILWAY COMPANY.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road.....	\$16,497,182 13	Capital stock.....	\$7,000,000 00
Cost of equipment.....	3,155,276 81	Funded debt.....	11,741,000 00
Bonds of other companies owned.....	147,000 00	Current liabilities.....	562,712 79
Stock of other companies owned.....	75,000 00	Accrued interest on funded debt.....	223,819 57
Cash.....	103,619 15	Redeemed bonds account.....	64,000 00
Bills receivable.....	11,355 44	Profit and loss.....	543,888 98
Due from agents.....	239,169 71		
Traffic balances.....	114,916 81		
Solvent companies and individ- uals.....	15,870 56		
Materials and supplies.....	341,511 30		
Sundries.....	10,519 43		
Total.....	\$20,711,421 34	Total.....	\$20,711,421 34

ST. PAUL EASTERN GRAND TRUNK RAILWAY COMPANY.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment....	\$2,147,409 44	Capital stock.....	\$1,100,000 00
Lands owned.....	70,590 56	Funded debt.....	1,120,000 00
Cash and current assets.....	3,719 25	Current liabilities.....	177,060 43
Profit and loss.....	175,341 18		
Total.....	\$2,397,060 43	Total.....	\$2,397,060 43

Balance Sheets.

MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE RAILWAY CO.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road.....	\$31,648,910 80	Capital stock.....	\$21,000,000 00
Cost of equipment.....	2,586,234 62	Funded debt.....	21,101,021 40
Stock of other companies owned.....	500 00	Current liabilities.....	1,471,894 29
Aberdeen, Bismarck & North- western Railway.....	5,394,224 09		
Lands owned.....	154,872 50		
Cash and current assets.....	364,867 31		
First mortgage consolidated bonds.....	1,500,000 00		
Capital stock.....	225,600 00		
Materials and supplies.....	147,895 63		
Sundries.....	43,491 82		
Profit and loss.....	1,506,318 92		
Total.....	\$43,572,915 69	Total.....	\$43,572,915 69

NORTHERN PACIFIC R. R. CO.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road.....	\$165,978,860 44	Capital stock.....	\$85,983,323 80
Cost of equipment.....	14,505,489 61	Funded debt.....	109,219,778 72
Bonds owned.....	787,894 45	Current liabilities.....	6,775,081 42
Stocks owned.....	4,188,357 46	Accrued interest on funded debt.....	563,431 96
Branch roads. Cont. assets..	4,680,285 10	Rentals accrued, not due....	178,879 23
Cash in hands trustees.....	197,687 53	Guarantee to branch roads...	326,229 18
Deferred Payments — Land sales.....	5,581,459 60	Dividends not due.....	370,748 00
Cash and current assets.....	9,219,145 95	Deferred payments on land sales applicable to sinking fund when collected.....	2,505,671 03
Materials and supplies.....	2,360,961 92	Accumulated sinking fund...	3,420,513 65
Sinking fund.....	3,420,513 65	Profit and loss.....	1,576,998 72
Total.....	\$210,920,655 71	Total.....	\$210,920,655 71

PRAIRIE DU CHIEN & MCGREGOR RY. CO.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road.....	\$100,000 00	Capital stock.....	\$100,000 00
Total.....	\$100,000 00	Total.....	\$100,000 00

Balance Sheets.

SAULT STE. MARIE & SOUTHWESTERN RY. CO.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road.....	\$324,019 96	Capital stock.....	\$26,500 00
Cost of equipment	17,697 85	Current liabilities.....	317,129 89
Cash and current assets.....	7,837 68	Interest on town of Summer	
Materials and supplies.....	5,037 35	bonds	950 00
		Profit and loss.....	10,022 95
Total.....	<u>\$354,602 84</u>	Total.....	<u>\$354,602 84</u>

WISCONSIN CENTRAL COMPANY.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment ..	\$14,362,390 70	Capital stock.....	\$14,589,504 00
Bonds of other companies		Funded debt.....	20,557,645 05
owned	9,596,169 51	Current liabilities.....	208,308 12
Stock of other companies		Accrued interest on funded	
owned.....	11,281,145 67	debt.....	40,525 00
Minnesota transfer advance ac	1,067 59	Profit and loss.....	9,745 05
Upham granite lands and R. R.	100,004 00		
Materials and supplies.....	6,183 36		
Advances for constr. leased			
line	42,590 99		
Interest accrued on bonds			
owned.....	16,175 40		
Total.....	<u>\$35,405,727 22</u>	Total.....	<u>\$35,405,727 22</u>

WISCONSIN CENTRAL LINES.

<i>Assets.</i>		<i>Liabilities.</i>	
Advances for construction and		Current liabilities.....	\$116,325 72
improvement — leased lines..	\$58,427 35	Rentals, accounts — not due...	381,006 57
Materials and supplies.	338,356 64		
Sundries	75,407 28		
Profit and loss	25,141 02		
Total.....	<u>\$497,332 29</u>	Total.....	<u>\$497,332 29</u>

CHICAGO, WISCONSIN & MINNESOTA R. R. CO.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment... \$6,526,435 22		Capital stock.....	\$2,600,000 00
Cost of Waukesha shops	295,999 47	Funded debt.....	4,240,000 00
Cost of Wheeling gravel pit....	11,243 54	Accrued interest on funded	
Cost of Menomonie property,		debt.....	66,266 00
Milwaukee	32,756 99	Profit and loss	185,372 78
Cash and current assets	225,204 22		
Total.....	<u>\$7,091,639 44</u>	Total.....	<u>\$7,091,639 44</u>

Balance Sheets.

MILWAUKEE & LAKE WINNEBAGO RAILROAD CO.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment...	\$3,480,000 00	Capital stock.....	\$1,300,000 00
Bonds owned.....	39,000 00	Funded debt.....	2,189,000 00
Cash and current assets.....	35,939 64	Accrued interest on funded debt.....	3,390 00
Sundries.....	585 00	Profit and loss.....	72,184 64
Total.....	<u><u>\$3,555,524 64</u></u>	Total.....	<u><u>\$3,564,524 64</u></u>

PACKWAUKEE & MONTELLO RAILROAD CO.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road.....	\$224,000 00	Capital stock.....	\$140,000 00
Total.....	<u><u>\$224,000 00</u></u>	Funded debt.....	84,000 00
		Total.....	<u><u>\$224,000 00</u></u>

Railroad Building in Wisconsin.

STATISTICAL HISTORY OF RAILROAD BUILDING IN WISCONSIN, ARRANGED BY COMPANIES.

CHICAGO, MILWAUKEE & ST. PAUL.

Years.	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	25.18	25.18
1852....	Eagle	Janesville	36.00	36.00
1853....	Milton	Stoughton	18.60	18.60
1854....	Stoughton	Madison	15.60	
1854....	Milwaukee	Schwartzburg	8.00	
1855....	Schwartzburg	Horicon	44.68	23.60
1855....	Horicon	Waupun	14.00	
1855....	Racine	Delavan	46.73	
1856....	Delavan	Beloit	22.58	105.41
1856....	Brookfield	Watertown	31.80	
1856....	Horicon	Portage	47.59	
1856....	Waupun	Ripon	16.00	
1856....	Madison	Boscobel	71.00	
1857....	Ripon	Berlin	12.30	188.97
1857....	Portage	New Lisbon	43.07	
1857....	Watertown	Columbus	18.80	
1857....	Boscobel	Prairie du Chien	28.50	
1857....	Watertown	Sun Prairie	24.48	
1857....	Janesville	Monroe	34.00	
1857....	Illinois State Line	Mineral Point	31.28	
1858....	New Lisbon	La Crosse	61.40	192.43
1860....	Rush Lake	Omro	9.56	61.40
1864....	Columbus	Portage	28.20	9.56
1864....	Brookfield	Milwaukee	13.10	41.30
1868....	Omro	Winneconne	5.33	
1868....	Calamine	Belmont	9.54	14.87
1869....	Schwartzburg	Prairie du Chien Line	6.25	
1869....	Sun Prairie	Madison	12.00	18.25
1870....	Madison	Portage	33.01	
1870....	Elkhorn	Eagle	16.59	
1870....	Belmont	Platteville	7.54	57.14
1871....	Ripon	Oshkosh	19.09	
1871....	Milwaukee	Western Union Junction	23.28	
1871....	Western Union Junction	State Line	14.31	56.68
1873....	Tomah	Centralia	45.04	45.04
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	16.22	
1876....	Wausau	One Mile North	1.00	17.22
1877....	New Lisbon	Necedah	13.02	
1877....	Iron Ridge Junction	Fond du Lac	28.52	41.54
1878....	Cement Line Junction	Cement Mills (Rock)	1.06	
1878....	Viroqua Junction	Melvina	12.98	14.04
1879....	Melvina	Viroqua	19.19	
1879....	One Mile North of Wausau	Merrill	18.53	37.72
1880....	Janesville	Beloit	13.86	
1880....	Bro. head	Albany	7.00	20.86
1881....	Monroe	Shullsburg	33.00	
1881....	Mazomanie	Prairie du Sac	10.37	
1881....	In Eau Claire City		1.57	44.94

Railroad Building in Wisconsin.

CHICAGO, MILWAUKEE & ST. PAUL—Continued.

Years.	From —	To —	No. miles between the points named.	No. miles built during the year.
1883 . . .	Eau Claire toward	Chippewa Falls		
1883 . . .	North La Crosse	Onalaska	11.29	
1883 . . .	Babcock or Dexterville Junc.	Dexterville	3.76	
1883 . . .	Dexterville	Vesper Junction	5.60	
1883 . . .	Vesper Junction	Pittsville	2.60	
1883 . . .	Vesper Junction	Vesper	1.85	
1884 . . .	Brandon	Markesan	8.42	33.52
1884 . . .	Reads Junction	Eau Claire	11.49	
1884 . . .	Red Cedar Junction	Cedar Falls	46.65	
1884 . . .	Near Chippewa Falls	Chippewa Falls	20.67	
1886 . . .	New Line	Depot, Milwaukee	1.26	80.07
1887 . . .	Merrill	Minoqua	1.15	1.15
1887 . . .	Mather	Alva	54.23	
1887 . . .	Albany	New Glarus	13.63	
1887 . . .	Dexterville	Newtown	15.78	
1888 . . .	Alva	Carrick	15.00	98.64
1888 . . .	Lapham Junction	Zeda	2.38	
1888 . . .	Newtown toward	Lynn	2.66	
1889 . . .	End Track	Lynn	2.50	7.54
1890 . . .	Necedah	Lynn	4.95	4.95
1890 . . .	Lynn	Babcock or Dexterville Junc.	18.94	
		Northwesterly	2.16	21.10
	Total mileage, Dec. 31, 1890		1,372.11	1,372.11

Railroad Building in Wisconsin.

CHICAGO & NORTHWESTERN.

Years.	From—	To—	No. miles between the points named.	No. miles built dur- ing the 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 Line.....	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.....	Glenbeulah.....	5 70	21 67
1861....	Oshkosh.....	Appleton.....	20 00	20 00
1862....	Appleton.....	Ft. Howard.....	28 40	
1862....	Kenosha.....	State Line.....	28 07	56 47
1864....	Magnolia.....	Madison.....	31 80	31 80
1868....	Glenbeulah.....	Fond du Lac.....	23 40	23 40
1870....	Winona Junction.....	Winona.....	29 00	29 00
1871....	Ft. 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
Vari'us	Branches to mines.....		4 71	4 71
1886....	Winona Junction.....	La Crosse.....	3 96	
1886....	Janesville.....	Evansville.....	15 68	19 64
1888....	Geneva Lake.....	Williams Bay.....	6 00	6 00
Total mileage, Dec. 31, 1890..			946.55	946.55

Railroad Building in Wisconsin.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY.

Years.	From —	To —	No. miles between the points named.	No. miles built dur- ing the year.
1868....	Warren's Mills.....	Black River Falls.....	20.49	20.49
1869....	Black River Falls.....	Augusta.....	33.70	33.70
1870....	Augusta.....	Menomonie Junction.....	45.60	45.60
1871....	Menomonie Junction.....	State Line on Lake St. Croix, near Hudson.....	45.46	.....
1871....	North Wis. Junction.....	New Richmond.....	13.30	58.76
1872....	Warren's Mills.....	Elroy.....	32.28	32.28
1874....	New Richmond.....	Clayton.....	24.60	24.60
1878....	Hudson.....	River Falls.....	11.70	.....
1878....	Clayton.....	Cumberland.....	17.60	29.30
1879....	Cumberland.....	North of Chandler.....	26.00	26.00
1880....	North of Chandler.....	Cable.....	38.50	.....
1880....	Eau Claire.....	Shaw's Mills.....	2.74	.....
1880....	Merrillan.....	Toward Neillsville.....	4.50	45.74
1881....	4½ miles east of Merrillan.....	Neillsville.....	9.50	.....
1881....	Superior Junction.....	Toward Superior.....	9.00	.....
1881....	Chippewa Falls.....	Bloomer.....	14.50	.....
1881....	Cable.....	Towards Bayfield.....	4.00	37.00
1882....	4 miles north of Cable.....	North of Mason.....	26.00	.....
1882....	Bloomer.....	South of Bear Creek.....	37.00	.....
1882....	Chicago Junction.....	North of Bear Creek.....	13.13	.....
1882....	9 miles north of Superior Junction.....	Itaska St. Switch.....	51.57	127.70
1883....	Gap between north and.....	South of Bear Creek.....	4.65	.....
1883....	North of Mason.....	Bayfield.....	28.24	.....
1883....	Eau Claire.....	Chippewa Falls.....	10.57	.....
1883....	Ashland Junction.....	Ashland.....	4.38	47.84
1884....	Ashland.....	Shore Line.....	1.31	.....
1884....	Spur.....	City Depot Chippewa Falls.....	.77	.....
1884....	Superior S. L. Junction.....	West Superior.....	6.30	.....
1884....	Superior St. Line.....	.....	.58	.....
1884....	Connor's Point Line.....	.....	1.40	10.33
1885....	River Falls.....	Ellsworth.....	13.12	13.12
1887....	Neillsville.....	Extension to village.....	1.37	1.37
1890....	Neillsville.....	Marshfield.....	.23	.23
	Total mileage Dec. 31, 1890..	.....	576.86	576.86

Railroad Building in Wisconsin.

MILWAUKEE & NORTHERN RAILROAD COMPANY.

Years.	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 .....	.80	.80
1880....	Menasha	Appleton	4.70	4.70
1881....	Menasha	Neenah .....	.80	.80
1881....	Fort Howard	One mile south of Stiles	24.40	25.20
1882....	One mile south of Stiles	Coleman	15.10	15.10
1883....	Coleman	Wausaukee	22.20	22.20
1884....	Wausaukee	Pike	9.88	9.88
1884....	Ellis Junction	Marinette & Menekaunee	24.80	34.68
1886....	Pike	Menominee River	20.12	20.12
1889....	Oconto Junction	Oconto	12.00	12.00
1889....	Green Bay	East River	1.00	13.00
	Total mileage Dec. 31, 1890.		255.50	255.50

GREEN BAY, WINONA & ST. PAUL RAILROAD.

Years.	From —	To —	No. miles between the points named.	No. miles built dur- ing the year.
1871....	Fort Howard	New London	39.00	39.00
1871....	New London	Merrillan	109.00	148.00
1873....	Merrillan	Marshland	61.30	61.30
1876....	Onalaska	La Crosse	6.50	6.50
1881*....	Plover	Stevens Point	6.00	6.00
	Total mileage Dec. 31, 1890.		221.80	221.80

* The latter is the Gr. B., St. P. & Northern R. R. leased to the Gt. B., W. & St. P. R. R. Co., perpetual.

Railroad Building in Wisconsin.

MILWAUKEE, LAKE SHORE & WESTERN RAILWAY.

Years.	From —	To —	No. miles between the points named.	No. miles built dur- ing the year.
1871	Manitowoc	Brillion		
1872	Brillion	To a point one mile east of Appleton	21.40	21.40
1872	Lake Shore Junction	Sheboygan	20.00	
1873	Sheboygan	Manitowoc	48.50	68.50
1874	Manitowoc	Two Rivers	25.20	25.20
1874	Point one mile E. of Appleton	Appleton	6.35	
1876	Appleton	New London	1.00	7.35
1878	New London	Clintonville	20.70	20.70
1879	Clintonville	Tigerton	15.61	17.61
1879	Hortonville	Lee	19.58	
1880	Lee	Oshkosh	11.40	30.98
1880	Tigerton	Eland Junction	11.70	
1880	Eland Junction	Aniwa	11.50	
1880	Eland Junction	Wausau	10.66	
1881	Aniwa	Summit Lake	23.20	57.06
1882	Summit Lake	Three Lakes	28.22	28.22
1882	Monico	Rhineland	25.61	
1882	Antigo Junction	Bryant	14.55	
1883	Three Lakes	State Line	5.00	45.16
1883	Bryant	Malcolm	31.89	
1884	Montreal River	Little Montreal River	5.17	37.06
1885	Little Montreal River	Ashland	3.67	3.67
1885	Hurley	Point ½ mile S. W. Hurley	35.95	
1885	Mining Branches		.46	
1886	Point ½ mile S. W. Hurley	Point 8-10 mile S. W. Pence	.62	37.03
1886	Mining Branches		5.38	
1887	Point 8-10 mile S. W. Pence	Point 7 1-00 miles S. W. Pence	2.49	7.87
1887	Malcom	Point 6 1-10 miles E. Malcom	6.54	
1887	Ironwood	Hurley (double track)	.56	
1887	Mining branches		.31	
1888	Rhineland	Lac du Flambeau	.31	7.72
1888	Wordon Junction	Harrison	27.50	
1888	Parrish Junction	Parrish	8.54	
1888	Point 5½ miles S. W. Pence	Point 8 1-10 miles S. W. Pence	4.54	
1888	One-half mile S. of Hurley	Van Buskirks	2.60	
1889	Point 6-10 mile E. of Malcom	Van Buskirks	5.00	48.18
1889	Lac du Flambeau	Drexel	1.19	
1889	Hurley	Van Buskirks	40.70	
1889	New connection Perce Brch at Hurley	Six-tenths miles S. of Hurley	.62	
1889	Mining Branches		.52	
1889	Point 7 miles S. W. Pence		.42	
1890	Mining Branches	Point 8 3-10 miles S. W. Pence	1.34	47.79
1890	Old Wolf & Wisconsin	River Railroad purchased and now part of Wisconsin River Branch	.31	
			9.31	9.62
	Total milage Dec. 31st, 1890		516.12	516.12

Railroad Building in Wisconsin.

WISCONSIN CENTRAL RAILROAD.

Years.	From —	To —	No. miles between the points named.	No. miles built during the year.
1871....	Menasha.....	Stevens Point.....	63.21	63.21
1872....	Stevens Point.....	Unity.....	47.40	
1873....	Ashland.....	Penoque Gap.....	28.90	76.30
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....	Penoque Gap.....	Chippewa Crossing.....	14.97	89.30
1877....	Butternut Creek.....	Chippewa Crossing.....	10.34	10.34
1881....	Road built through.....	Neenah.....	1.94	
1881....	Road built through.....	Ashland Depot.....	1.00	
1881....	Road built through.....	Portage to LaCrosse Div. C., M. & St. P. R'y.....	.81	3.75
1882....	Road built through.....	Neenah.....	.24	
1882....	Chelsea.....	Rib Lake branch.....	5.60	5.84
	Total mileage Dec. 31, 1890.....		329.64	329.64

WISCONSIN CENTRAL CO.

Years.	From —	To —	No. miles between the points named.	No. miles built during the year.
1874....	Eau Claire.....	New line Jct. at S. Chippewa.....	7.55	7.55
1880....	Abbotsford.....	New line Jct. at S. Chippewa.....	53.58	
1880....	North "Y" at Abbotsford.....		.25	53.83
1883....	New line Jct. S. Chippewa.....	Chip'wa Jt. via Chip'wa Falls.....	3.71	3.71
1884....	St. Croix Junction.....	St. Croix River Wis. & Minn. State Line.....	78.28	78.28
1887....	Mellen.....	State Line Wis. & Michigan.....	26.68	
1887....	Ashland ore dock.....		.71	
1887....	Ashland ore yard.....		1.09	28.48
1890....	St. Paul connection at.....	Eau Claire depot.....	.31	
1890....	Marshfield.....	Greenwood.....	23.00	23.31
	Total mileage Dec. 31, 1890.....		195.16	195.16

PRAIRIE DU CHIEN & MCGREGOR RAILWAY.

Years.	From —	To —	No. miles between the points named.	No. miles built during the year.
1874....	Prairie du Chien, Wis.....	State line betw. Wis. and Iowa.....	1.75	1.75
	Total mileage Dec. 31, 1890.....		1.75	1.75

Railroad Building in Wisconsin.

MENOMONIE RAILWAY.

Years.	From—	To—	No. miles between the points named.	No. miles built during the year.
1880....	Menomonie Junction.....	Menomonie	3.01	3.01
1881....	Menomonie Junction.....	Cedar Falls	2.01	2.01
	Total mileage Dec. 31, 1890..	.....	5.02	5.02

NORTHERN PACIFIC RAILROAD.

Years.	From—	To—	No. miles between the points named.	No. miles built during the year.
1881....	State line.....	Superior	14.10	14.10
1882....	Superior	Bluff Creek.....	2.00	2.00
1883....	Bluff Creek.....	Brule River.....	25.00	25.00
1884....	Brule River.....	Ashland.....	37.30	37.30
1888....	Pokogama.....	West Superior	6.00	6.00
	Total mileage Dec. 31, 1890..	.....	84.40	84.40

PACKWAUKEE & MONTELLO RAILROAD.

(Operated by Wisconsin Central.)

Year.	From—	To—	No. miles between the points named.	No. miles built during year.
1881....	Packwaukee toward	Montello	2.80	2.80
1882....	From a point east of Packwaukee.....	Montello	4.86	4.86
	Total mileage Dec. 31, 1890..	.....	7.66	7.66

Railroad Building in Wisconsin.

SAINT PAUL EASTERN GRAND TRUNK.

(Operated by Milwaukee, Lake Shore and Western Railway.)

Years.	From—	To—	No. miles between the points named.	No. miles built dur- ing the year.
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, 1890..		56.00	56.00

MILWAUKEE & LAKE WINNEBAGO RAILROAD.

Years.	From—	To—	No. miles between the points named.	No. miles built dur- ing the year.
1882 ...	Neenah.....	Schleisingerville.....	63.85	.....
1882....	Schleisingerville.....	St. Paul connection.....	.06	63.91
	Total mileage Dec. 31, 1890..		63.91	63.91

ST. CLOUD, GRANTSBURG & ASHLAND RAILROAD.

(Operated by St. Paul & Duluth.)

Year.	From—	To—	No. miles between the points named.	No. miles built dur- ing the year.
1883....	St. Croix River.....	Grantsburg.....	12.00	12.00
	Total mileage Dec. 31, 1890..		12.00	12.00

Railroad Building in Wisconsin.

CHICAGO, FAIRCHILD & EAU CLAIRE RIVER RAILWAY CO.

Years.	From —	To —	No. miles between the points named.	No. miles built during the year.
1884	Fairchild.....	Riverside		
1884	Junction	Mentor.....	12.00	
			4.00	16.00
	Total mileage Dec. 31, 1886.....		16.00	16.00

MINNEAPOLIS & ST. PAUL & SAULT STE. MARIE RAILWAY.

Years.	From -	To—	No. miles between the points named.	No. miles built during the year.
1884	Turtle Lake.....	Bruce.....	46.25	46.25
1885	Bruce.....	Main Creek.....	22.07	22.07
1886	Main Creek.....	Rhineland	72.98	72.98
1887	Rhineland	Michigan state line.....	84.76	
1887	Turtle Lake.....	Minnesota state line.....	36.74	
1887	Godfrey Junction.....	St. Croix Falls.....	4.05	125.55
	Total mileage Dec. 31, 1890.....		266.85	266.85

CHICAGO, BURLINGTON & NORTHERN RAILROAD.

Years.	From —	To —	No. miles between the points named.	No. miles built during the year.
1886	State line near Prescott, Wis.	State line Wis. & Ill. near Dubuque.....	222.42	222.42
1887	East Winona, Wis	State line near Winona, Minn.	.94	.94
	Total mileage Dec. 31, 1890		223.36	223.36

Railroad Building in Wisconsin.

CHICAGO, WISCONSIN & MINNESOTA RAILROAD.

(Operated by Northern Pacific R. R.)

Years.	From—	To—	No. miles between the points named.	No. miles built dur- ing the year.
1886.	State Line Wis. and Illinois...	Schleisengerville.....	65.93	65.93
	Total mileage Dec. 31, 1890..	.....	65.93	65.93

CHICAGO, MADISON & NORTHERN.

(Operated by Illinois Central R. R.)

Years.	From—	To—	No. miles between the points named.	No. miles built dur- ing the year.
1887....	Wis. & Ill. State Line.....	Point 1 mile north of Argyle.	17.38	
1887....	Wis. & Ill. State Line.....	Pt. 3.06 miles N. of Monticello.	21.61	
1887....	Madison	Pt. 3.44 miles S. of Belleville..	21.30	60.29
1888....	Madison Station	Connection with C., M. & St. P. Ry. in Madison .....	.21	
1888....	Point 3.06 north of Monticello.	Pt. 3.44 miles S. of Belleville..	1.99	
1888....	Argyle.....	Dodgeville, Wis.....	28.82	31.02
	Total mileage Dec. 31, 1890.	.....	91.31	91.31

SAULT STE. MARIE & SOUTHWESTERN RAILWAY.

Years.	From—	To—	No. miles between the points named.	No. miles built dur- ing the year.
1887....	Fairchild.....	Price	5.00	
1887....	Price	Osseo	9.00	14.00
1889....	Osseo	Lindeman's	1.00	
1889....	Lindeman's	Strum.....	8.00	
1889....	Strum.....	Eleva	4.00	
1889....	Eleva	Mondovi.....	10.00	23.00
	Total mileage Dec. 31, 1890.	.....	37.00	37.00

Railroad Building in Wisconsin.

DULUTH SHORT LINE RAILWAY.

Year.	From—	To—	No. miles between the points named.	No. miles built during year.
1888....	Center St. Louis river	West Superior	1.77	1.77
	Total mileage Dec. 31, 1890	.....	1.77	1.77

DULUTH, SOUTH SHORE & ATLANTIC RAILWAY.

Years.	From—	To—	No. miles between the points named.	No. miles built during the year.
1888....	Wis. and Mich. state line.....	Iron River Junction.....	64.24	.....
1888....	Atlantic Junction.....	West Superior.....	3.74	67.98
	Total mileage Dec. 31, 1890.	.....	67.98	67.98

EASTERN RAILWAY COMPANY OF MINNESOTA.

Years.	From —	To —	No. miles between the points named.	No. miles built during the year.
1888....	West Superior	Wis. and Minn. state line.....	21.00	21.00
	Total mileage Dec. 31, 1890 ..	.....	21.00	21.00

*Railroad Building in Wisconsin.***GOODYEAR, NEILLSVILLE & NORTHERN RAILWAY.**

Years.	From—	To—	No. miles between the points named.	No. miles built during the year.
1889....	Goodyear	Saddle Mound.....	5.00	5.00
1890....	Goodyear	McKenna.....	2.00	.....
1890....	Spur tracks.....	.....	3.00	5.00
	Total mileage Dec. 31, 1890..	.....	10.00	10.00

MILWAUKEE, MENOMINEE FALLS & WESTERN RAILWAY.

Years.	From—	To—	No. miles between the points named.	No. miles built during the year.
1889....	Granville.....	Sussex	11.60	11.60
	Total mileage Dec. 31, 1890..	.....	11.60	11.60

ABBOTTSFORD & NORTHEASTERN RAILROAD.

Years.	From—	To—	No. miles between the points named.	No. miles built during the year.
1890....	Abbottsford	Athens.....	15.16	15.16
	Total mileage Dec. 31, 1890..	.....	15.16	15.16

WISCONSIN MIDLAND RAILROAD.

Year.	From—	To—	No. miles between the points named.	No. miles built during the year.
1890....	In the City of Fond du Lac .....	.....	3.00	3.00
	Total mileage, Dec. 31, 1890..	.....	3.00	3.00

CONDENSED TABLE GIVING THE ENTIRE RAILROAD

Date.	Chicago, Milwaukee & St. Paul.	Chicago & Northwest- ern	Chicago, St. Paul, Minneapo- lis & Oma- ha.	Milwaukee & Northern.	Green Bay, Winona & St. Paul.	Milwaukee, Lake Shore & Western.	Wis- con- sin R.
1850.....	10.30						
1851.....	25.18						
1852.....	36.00						
1853.....	18.60						
1854.....	23.60	38.22					
1855.....	105.41	61.47					
1856.....	188.97						
1857.....	192.43						
1858.....	61.40						
1859.....		87.90					
1860.....	9.56	21.67					
1861.....		20.00					
1862.....		56.47					
1863.....							
1864.....	41.30	31.80					
1865.....							
1866.....							
1867.....							
1868.....	14.87	23.40	20.49				
1869.....	18.25		33.70				
1870.....	57.14	29.00	45.60	13.70			
1871.....	56.68	84.85	58.76	79.00	148.00	21.40	
1872.....			22.28			68.50	
1873.....	45.04	191.73		27.00	61.30	25.20	
1874.....	23.70	21.20	24.60	.80		7.35	
1875.....	20.39						
1876.....	17.22				6.50	20.70	
1877.....	41.51	8.50					
1878.....	14.04	31.38	29.30			15.61	
1879.....	37.72	17.13	26.00			30.98	
1880.....	20.86	25.10	45.74	4.70		57.06	
1881.....	44.94	140.88	37.00	25.20	6.00	28.22	
1882.....		2.73	127.70	15.10		45.16	
1883.....	33.52	6.71	47.84	22.20		37.06	
1884.....	80.07	16.06	10.36	34.68		3.67	
1885.....		*4.71	13.12			37.03	
1886.....	1.15	19.64		20.12		7.87	
1887.....	98.64		1.37			7.72	
1888.....	7.54	6.00				48.18	
1889.....	4.95			13.00		44.79	
1890.....	21.10		23.00			9.62	
Total.	1372.11	946.55	576.86	255.50	221.80	516.12	3

*Branches to Mines.