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Governor's message and accompanying documents. Volume I 1889

Madison, Wisconsin: Democrat Printing Company, 1889

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WISCONSIN STATE LIBRARY
GOVERNOR'S MESSAGE

AND

Accompanying Documents

OF THE

STATE OF WISCONSIN,

1889.

VOLUME I.



MADISON, WISCONSIN:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1889.

INDEX TO PUBLIC DOCUMENTS.

VOLUME I.

GOVERNOR'S MESSAGE.

- No. 1. Secretary of State.
 2. Commissioners of Public Printing.
 3. State Treasurer.
 4. State Superintendent.
 5. State Board of Supervision.
 6. Regents of University.
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WISCONSIN STATE LIBRARY

MESSAGE

OF

WILLIAM D. HOARD,

GOVERNOR OF WISCONSIN.

DELIVERED TO THE LEGISLATURE, JANUARY 10. 1889.



MADISON, WISCONSIN:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1889.

WISCONSIN STATE LIBRARY

GOVERNOR'S MESSAGE.

Fellow-Citizens of the Senate and Assembly:

You are convened under circumstances especially favoring the prosperity of Wisconsin. It becomes my pleasing duty to report excellent progress in all the material affairs of our Commonwealth, as well as a most encouraging growth in good citizenship. The past two years have, under the blessing of an All-Wise Providence, been marked by peace and good will throughout the various and complicate relations of our life. Nothing conduces more to such a desirable state of affairs than the enactment and enforcement of just and wholesome laws. It is well to remember that all the law we have is the enforced law.

The affairs of our State government have been conducted with a general regard for integrity and economy. I congratulate you upon the cheering outlook which is presented to us as a people in all our borders, and I desire to assure you of my most earnest purpose to co-operate with you to the fullest promotion possible of the peace and prosperity of our beloved State.

PUBLIC FINANCES.

From the exhaustive and valuable reports of the Secretary of State and State Treasurer I have compiled the following condensed statement of the condition of our public finances at the close of the fiscal year, September 30, 1888:

Balance in Treasury October 1, 1886.....	\$736,720 24
Receipts of State Treasury for the biennial period.....	5,460,996 10
Disbursements for same period.....	5,447,072 82
Balance in Treasury September 30, 1888.....	750,702 44

This balance stands credited in the Treasury as follows:

General fund.....	\$304,139 09
School fund.....	151,241 85
School fund income.....	26,469 92
Normal School fund.....	85,218 10

Financial.

University fund.....	39,241 61
Agricultural College fund.....	74,957 98
Drainage fund.....	49,085 54
Delinquent Tax fund.....	948 95
Deposit fund.....	10,903 63
Redemption fund.....	16 75
St. Croix & Lake Superior R. R. Trespass fund.....	2,067 46
St. Croix & Lake Superior R. R. Deposit fund.....	408 03
Wis. R. R. Farm Mortgage Land Co. fund.....	4,577 95
Allotment fund.....	916 54
Manitowoc & Calumet Swamp Land fund..	559 05
Total as above.....	\$750,702 44

GENERAL FUND.

The fiscal transactions of the State in its own behalf, apart from its responsibilities as trustee for the various educational trust funds, are all exhibited in the account with the General fund. The receipts are drawn from various sources, as will appear from the summary. The State tax represents the amounts levied in accordance with the provisions of certain statutes for the payment of interest on the State's indebtedness to the trust funds, the one-mill school tax, the University tax, and the completion and furnishing of Science Hall. The one-mill tax is collected in proportion to property and returned to the counties in proportion to school population. All these taxes are for educational purposes. The large increase in the sums received from railroad and insurance companies in recent years has made unnecessary the special levy theretofore annually made by the Legislature, and this circumstance has given rise to the erroneous impression in many cases that no State tax has been levied.

The receipts were as follows:

	1886-7.	1887-8.
Counties, State tax.....	\$902,484 88	\$996,504 41
Counties, suit tax.....	5,323 00	5,286 00
Insurance companies, fire.....	53,456 55	53,991 70
Insurance companies, marine.....	92 69	271 74
Insurance companies, accident, etc.....	1,663 52	1,464 65
Insurance companies, life.....	17,680 08	20,238 43
Railroads.....	763,994 56	1,068,632 96
Sleeping and palace-car companies.....	511 36	1,197 74
Plank and gravel roads.....	33 12	32 05
Telegraph companies.....	5,925 63	5,807 03

Financial.

	1886-7.	1887-8.
Telephone companies.....	\$3,459 31	\$4,111 52
New Orleans Exposition, refund from commissioner.....	1,668 73	.....
War claims.....	.....	27,691 72
Licenses, peddlers, etc.....	13,422 15	13,606 95
Penalties, insurance companies.....	3,775 00	.....
Penalties, income and trespass.....	2,156 59	1,684 03
Sales, Marathon county lands.....	330 00	573 57
Indemnity fund.....	.....	53,511 56
Sales of dictionaries, etc.....	1,806 25	2,782 40
Sales of books, coal, etc.....	517 35	568 00
Publishing bank statement.....	328 00	389 50
School fund income.....	67	.....
Fees, miscellaneous.....	26,492 32	26,167 30
Total.....	\$1,805,122 76	\$2,284,513 26

The disbursements from this fund, with the exception of the apportionment of the North Wisconsin Railroad License Tax fund, which amounted for two years to \$90,082.34, represent the actual expenditures of the State government for all purposes for the last biennial period, and are as follows:

	1886-7.	1887-8.
Executive office.....	\$6,393 00	\$7,362 00
State department.....	7,000 00	7,000 00
Treasury department.....	6,599 66	7,417 00
Attorney-General's office.....	4,750 00	5,250 00
State Superintendent.....	5,191 00	5,809 00
Railroad department.....	6,617 40	6,324 71
Insurance department.....	4,500 00	4,500 00
Superintendent of Public Property.....	3,500 00	3,500 00
Supreme Court.....	31,726 03	33,431 00
Circuit courts.....	43,650 00	47,400 00
Historical Society.....	9,633 00	9,967 00
State Library.....	4,750 95	4,755 03
Board of Charities and Reform.....	7,600 37	8,477 63
Bureau of Labor Statistics.....	8,437 01	8,860 16
Timber agents.....	5,554 72	5,434 56
State Board of Health.....	4,095 30	5,046 84
Fish culture.....	12,000 00	10,000 00
Legislative expenses, joint.....	40,379 72	1,385 24
Senate.....	38,392 30	1,084 00
Assembly.....	76,255 10	.....
Charitable and penal institutions.....	339,131 22	346,207 16
State Public School.....	57,850 82	66,924 77
Clerk hire.....	64,171 26	66,232 33
Printing.....	34,422 76	41,414 53
Maintaining chronic insane.....	126,418 48	151,243 63
Apportionment of Northern Wisconsin Railroad license tax.....	\$38,568 61	\$51,513 73
Special appropriations.....	148,623 05	106,871 40

Financial.

Interest on State indebtedness.....	157,558 92	157,570 00
School fund income	503,595 51	588,353 11
University fund income.....	62,063 39	72,658 09
Normal School fund income.....	7,500 00	12,500 00
High schools.....	25,000 00	25,719 00
Miscellaneous	279,272 21	229,763 07
Total	\$2,171,201 79	\$2,099,984 99

This exhibit should call for the close scrutiny of the members of the Legislature as well as of the people of the State.

TRUST FUNDS.

The several trust funds of our State are shown to be in the following condition:

	At Interest.	In Treasury.
School fund.....	\$2,966,273 85	\$151,241 85
University fund.....	190,341 89	39,241 61
Normal School fund.....	1,458,693 58	85,218 10
Agricultural College fund	226,781 00	74,957 98
Drainage fund .....	.....	49,035 54
	<hr/>	<hr/>
	\$4,842,090 32	\$399,695 08

It appears by this showing that nearly \$400,000 of the trust funds are lying uninvested in the treasury. It is for the Legislature to determine whether action is needed by law to improve such a condition of affairs, either by reducing the minimum rate of interest now required for loans, or by enlarging the discretionary powers now vested in the Commissioners.

STATE DEBT.

The public debt of the state which was created in 1861-'63 for the purpose of maintaining the integrity of the Union should serve as a constant reminder of what it cost Wisconsin in part to preserve a republican form of government. This debt was converted into certificates of indebtedness to the several trust funds, and the amounts owing September 30, 1888, were as follows:

School fund.....	\$1,563,700 00
Normal school fund.....	515,700 00
University fund.....	111,000 00
Agricultural college fund.....	60,600 00
	<hr/>
	\$2,251,000 00

Financial.

CONTINGENT FUND.

It appears from the records in the Executive office that the disbursements from the Governor's contingent fund, from January 1, 1887, to December 31, 1888, were \$3,463, and that the balance to the credit of that fund on the 1st day of January of the current year was \$4,185.11. I would recommend the usual appropriation of \$2,000 a year for the coming two years.

As showing in some measure the development of the resources of the State, I submit a comparative statement of the receipts and disbursements for the biennial periods ending respectively September 30, 1878, and September 30, 1888:

	1878.	1888.
Gross receipts.....	\$3,641,178 13	\$5,460,996 10
Gross disbursements.....	3,553,756 45	5,447,072 82

General Fund Receipts.

From direct tax.....	\$1,384,053 05	\$1,898,989 29
From railroad companies.....	766,200 95	1,832,627 52
From insurance companies.....	89,007 07	148,859 36
Miscellaneous sources.....	87,531 60	209,159 85
Total.....	\$2,320,793 67	\$4,089,636 02

General Fund Disbursements.

Salaries and other permanent appropriations, including interest on public debt.....	\$591,209 38	877,284 91
One-mill school tax.....		1,077,771 90
Legislative expenses.....	198,184 46	157,496 36
Benevolent and penal institutions.....	843,178 05	*810,113 97
Chronic insane.....		277,662 11
Miscellaneous purposes.....	620,124 74	980,775 19
N. Wis. R. R. license taxes.....		90,082 34
Total.....	\$2,252,696 63	\$4,271,186 78
Total of educational trust funds.....	\$4,202,437 73	\$5,192,749 86

Total Assessment.

Personal property.....	\$96,077,208 00	\$125,922,683
City and village lots.....	103,399,469 75	152,345,964
Other real estate.....	255,863,904 57	302,996,102
	\$455,340,582 32	\$581,264,749

* Including \$124,775.59 for the State Public School at Sparta.

War Tax.

By the foregoing it is made apparent that within the past decade the revenues of the State have been nearly doubled without adding appreciably to the burdens of the people, thus demonstrating that there has been a strong and steady increase in all the elements of material prosperity. This gratifying result would not have been achieved except through wise and conservative legislation, and thus becomes a powerful reminder of the necessity of continuing such a policy.

ACCOUNT WITH THE GENERAL GOVERNMENT.

In the message of my predecessor for 1887 reference is made to the fact that the war tax levied by the general government against this State had been paid, and that there was due the State upon the settlement the sum of \$8,409.43. This amount has been collected from the general government and paid into the State Treasury.

Mr. George W. Burchard, who was appointed as agent of the State, succeeded in collecting from the general government \$19,282.29 on account of rejected and abandoned war claims. These claims had been rejected by the government years ago, and the amount thus collected is a clear gain to the State. Mr. Burchard also succeeded in securing, during the past two years, patents from the general government to the State for 21,746.21 acres of swamp lands, and 41,779.88 acres of indemnity lands.

WAR TAX.

It is confidently expected that Congress will soon refund to the States all the actual money paid on account of the direct war tax levied in 1861. The amount due Wisconsin is \$446,535.41, and was paid by the State as follows:

Charitable and Penal Institutions.

By credit of allowances on war claims.....	\$264,247 65
By credit of allowances for swamp land indemnity.....	141,878 05
By credit of allowances for five per cent. of sales of public lands.....	40,409 71

When received, these amounts should therefore be transferred and paid as follows:

To the General fund.....	\$264,247 65
To the Normal School fund.....	70,939 03
To the Drainage fund.....	70,939 02
To the School fund.....	40,409 71

Of the amount, when received, and carried to the General fund, it seems to me eminently fitting that some part should be set aside and appropriated for the purpose of erecting some suitable memorial of the patriotic sacrifices so fully made by the citizens of Wisconsin for the preservation of the life and integrity of the Republic.

CHARITABLE AND PENAL INSTITUTIONS.

The following interesting and important facts are submitted relative to the management of the State institutions by the State Board of Supervision:

During the biennial term ending September 30, 1888, \$785,277.57 was expended for the maintenance of the seven institutions. Of this amount \$523,369.28 was the regular legislative appropriation of 1887. The balance was received from counties for the support of insane and inmates of the Industrial School for Boys.

The total cost for the support of the State Hospital for the Insane for 1887 was \$95,213.15, and for 1888, \$93,154.83, being a weekly per capita cost of \$3.55 for the former year and \$3.74 for the latter. The average number of patients in the hospital for 1887 was 516, and for 1888, 479.

Notwithstanding the extra cost of several improvements in and about the hospital there will remain a surplus of \$18,000 from the appropriation of two years ago.

Charitable and Penal Institutions.

The average number of insane maintained at the Northern Hospital during 1887 was 650, and for 1888, 634. The total cost of the maintenance of the hospital during 1887 was \$112,076.02, and in 1888, \$125,219.62. The weekly per capita cost in 1887 was \$3.32, and in 1888, \$3.80. The increase of cost in 1888 of \$13,143.60 over that of the previous year was made necessary by repairs and renewals in hospital buildings. There is yet an unexpended balance of \$13,000 remaining from the appropriation of two years ago.

I am gratified to be able to state that the number of inmates in the State prison is not increasing. The average number confined in 1887 was 448; in 1888, 441. The total expense for the support of the prison for the past two years was \$59,325.53 for 1887, and \$61,073.87 for the fiscal year ending September 30, 1888. Total for the two years, \$120,399.40. Of this amount, \$99,187.96 was received from the prison labor contractor. This leaves the net cost of the prison to the State for the two years, \$21,211.44.

The Industrial School for Boys cost the State for 1887 \$45,583.12, and for 1888, \$49,104.25. The average population of the school in 1887 was 334, and in 1888, 359. The weekly per capita cost for maintenance in the former year was \$2.62; in the latter year, \$2.63. None of the State institutions can have a more direct bearing on the future preservation of individual character and obedience to the laws than this school. It is essentially a school for the rescue of youth from a life of vagrancy and crime, and as such should appeal forcibly to a wise liberality on the part of the Legislature.

The School for the Deaf cost the State \$35,515.30 for 1887, and \$37,609.29 for 1888. There is left \$6,875.41 from the appropriation of \$80,000 by the last Legislature. The number of scholars in attendance in 1887 was 198; in 1888, 206. The per capita cost was \$3.46 and \$3.51 per week for the two years respectively.

Charitable and Penal Institutions.

The School for the Blind maintained 73 scholars in 1887 at a cost of \$19,630.52, and 84 scholars in 1888 at a cost of \$20,365.41, or at a weekly per capita cost of \$5.14 for the first year, and \$4.66 for the second year.

With commendatory wisdom the last two Legislatures made provision for the establishment and maintenance of the State Public School at Sparta. There has been expended for that institution \$95,000, for lands and buildings — \$30,000 in 1885, and \$65,000 in 1887. Five substantial cottages and one large main building have been erected, and surrounding these is a farm of 165 acres, nearly all under cultivation. The cost for current expenses in 1887 was \$11,278.18, and for 1888, with a large increase of children, \$20,128.48. The school was opened November 13, 1886, and from that time to September 30, 1888, 301 children were received. Eighty-three have been indentured, all being placed in excellent homes; 19 are out on trial. At the close of the present year there were 184 remaining in the school. When it is considered that these children have been taken from degrading, and in many instances depraved, surroundings, in certain cases found on the streets abandoned by worthless parents, and are now placed in an institution where they are surrounded with kindly and Christian influences, and assisted in the hopeful work of making good men and women of themselves, full justification will be found for all that has been and may be expended in so good a cause.

The following appropriations are recommended by the State Board of Supervision for the maintenance of the respective institutions named, for the next two years:

State Hospital.....	\$133,039 30
Northern Hospital.....	146,460 26
School for the Deaf.....	79,400 00
School for the Blind.....	48,200 00
Industrial School for Boys.....	99,994 90
State Prison.....	40,800 00
State Public School.....	78,800 00

The Bureau of Labor Statistics.

THE CHRONIC INSANE.

Wisconsin has a system peculiar to itself for the maintenance and care of its insane. The system includes hospitals second to none, I believe, in their appointments and management for the reception and treatment of all recent and hopeful cases. Two of these are exclusively state institutions, and the other, the Milwaukee County Asylum, is both governed and maintained in part by the State. These institutions have a normal capacity for the care of 1,370 patients, and at the close of the fiscal year had 1,425 inmates.

In addition to these hospitals proper there are now sixteen county asylums for the care of the chronic insane, with two others in process of erection. The combined capacity of these asylums will be sufficient to accommodate 1,505 inmates. The peculiarity of these asylums is that, while they are maintained and managed by the counties exclusively in which they are situated, yet, when conducted in a manner satisfactory to the State Board of Charities and Reform, they become entitled to assistance from the State at the rate of \$1.50 weekly for each inmate. From personal observation of a limited degree, I am convinced that these asylums are furnishing a practical solution of the vexed question, How shall we provide for the constantly accumulating chronic insane in a way economical, humane and consistent with the civilized spirit of the age? The per capita weekly cost for the maintenance of these asylums averaged for the year 1887, \$1.63, and for 1888, \$1.60. The credit for suggesting, perfecting and maintaining this system in all its excellence is due the Wisconsin State Board of Charities and Reform.

THE BUREAU OF LABOR AND INDUSTRIAL STATISTICS.

This bureau was created by the Legislature of 1883 for the purposes implied in its title. Subsequent acts of the Legis-

Revenues and Expenditures.

lature have greatly enlarged the scope and character of its work, and in a sense conferred upon it executive powers for the enforcement of the laws for the prevention of accidents to employees and others in cases of fire, and from unsafe machinery, unguarded elevators, hatchways, etc. The third biennial report of this bureau contains much valuable information on a great variety of topics. It is here shown that the annual per capita earnings of 62,935 employees in manufacturing establishments in Wisconsin, including men, women and children, average \$376.75, and this is reported to be \$30 more than the highest rate ever developed by the United States census. The average annual earnings of skilled mechanics is reported at \$641.11. These statistics are very gratifying, but they are not fully complete in their significance without mention of the further fact that never before in the history of the world did these wages have so large a purchasing power in the necessaries of life as now. Mr. Edward Atkinson, of world-wide fame as a statistician, has published tables proving conclusively that from 1860 to 1886 the purchasing power in food, fuel, and materials for clothing, of the wages of specially skilled workmen, increased seventy per cent., of common mechanics fifty-nine per cent., and of ordinary laborers forty-three per cent.

The report of this bureau shows further that 1,221 manufacturing and commercial establishments, with an aggregate of 68,467 employees, and 374 hotels and public buildings, were officially visited and inspected. As a result of this inspection, fire-escapes were ordered to be erected in 245 instances, and other directions looking to the greater safety of employees were given in 490 instances — nearly all meeting with cheerful and prompt compliance.

ESTIMATES OF REVENUES AND EXPENDITURES.

The Secretary of State estimates that the annual revenues for the years beginning January 1, 1890, and January 1, 1891, will reach \$2,161,241.95, of which \$1,291,700 will be de-

Fisheries.

rived from licenses and fees; and \$869,541.95 from taxes to be levied under existing laws. He further estimates that these revenues will be ample to meet all the ordinary and fixed expenditures for those years, and that it will be unnecessary to levy any further tax unless extraordinary appropriations are made by this Legislature. If such appropriations are made, it will be necessary for you to provide for their payment.

STATE FISH INTERESTS.

The important interests committed to the care of the Commissioners of Fisheries appear to have been zealously and successfully prosecuted. Of their appropriation of \$12,000 for each of the years of 1887 and 1888 there remained at the close of 1888, \$369.16. A detailed account of the labors of the Commission will be found in their valuable and interesting report. Both the Nine Springs hatchery, designed for the propagation of fish for inland waters, and the Milwaukee hatchery, designed for the propagation of fish for Lakes Michigan and Superior, have been greatly enlarged. Wisconsin now takes rank as the first of States for the replenishment of inland waters, although Michigan still leads in the capacity of stocking the great lakes. The Legislature two years ago made provision for the appointment of fish wardens. The reports of these wardens for 1887 of necessity cover but a portion of that year. The report for 1888 was not made until December 31, as this is the date provided by law. I would recommend an amendment to the law fixing an earlier date for the rendering of such reports. The value of the catch on the great lakes as given by the fish wardens in 1887 was \$250,168.88; value of property employed \$269,776.65, and the number of persons employed regularly in that year was 612. The value of the catch in 1888 was \$270,595.06; value of property employed, \$337,706.00; number of persons employed, 628.

Agriculture.

It cannot be disputed that the fish industry occupies a very conspicuous place in the well-being of the State. It contributes an important part to the food supply of the people, and adds greatly to the attractiveness of the State in the estimation of tourists and pleasure seekers, and should receive liberal consideration at your hands.

AGRICULTURE.

The fact that the value of the annual product of the farms of Wisconsin exceeds one hundred millions of dollars is a sufficient warrant for the care and solicitude which has been felt by the people of this State for the cause of agricultural education. That solicitude has found expression in judicious and liberal appropriations for the encouragement of thought, discussion and experiment. It has been rightly felt that just in proportion to the amount of study and intelligence the farmer himself possesses will be the progress and profit of the farm; and, further, that the progress and stability of all other avocations depend very largely on the prosperity of agriculture. The instincts of the people are right on this question; and to the credit of the intelligence of our State be it said, that all classes have united in an earnest desire to see our agricultural interests advanced. Our lines of thought and action in this interest are in a most excellent state of effective organization. At the head stands the Wisconsin Experiment Station, which has become a source of light and instruction, not alone to the people of our own State, but its bulletins are eagerly sought for by intelligent and thoughtful farmers throughout this continent and in Europe. A splendid impetus has thereby been given to the development of practical thought and understanding along all the lines of agriculture which it is profitable for us to pursue.

The Farm Institutes, now in the fourth year of their operation, have proved a wonderful stimulus in the promotion of useful knowledge concerning the most profitable and

Wisconsin Dairymen's Association.

economical methods of farm practice. Since the organization of the institutes nearly 200 meetings of two days each have been held in various portions of the State, at which practical questions relating to all branches of animal husbandry, horticulture and general farming have been discussed. These meetings have been well attended, and thoroughly appreciated by all classes in the communities where they have occurred.

The State Agricultural Society, by its annual exhibitions, is accomplishing a very important work in the material advancement of our State. Of necessity it has required frequent and liberal appropriations from the State to do the work it had in hand. But these appropriations have failed somewhat of their full purpose through the fact that, its fairs being yearly held in different portions of the State, there was a constant outlay for primary expenses.

THE WISCONSIN DAIRYMEN'S ASSOCIATION.

Our dairy interests are fast becoming of the highest importance to the financial well-being of the State. When it is understood that the milk product of Wisconsin is worth annually over \$20,000,000, and the State is taking rank as one of the foremost among the States of the Union in the prosecution of this industry, ample justification can be found for the appropriations which have been made to this Association. It is to this organization that credit is largely due for the spread of such information as has enabled the State to so greatly prosper in this particular, and I would recommend an appropriation to the same of \$2,000 for each of the years of 1889 and 1890,

In connection with this subject, I desire to call your attention to the necessity for more practical legislation against the manufacture and sale of fraudulent imitations of butter and cheese, and the sale of adulterated milk. Our present laws are found practically inoperative, because of the fact that there is no well established agency in existence to se-

Wisconsin Dairymen's Association.

cure their enforcement. The sale of imitation butter and cheese visits serious injury upon both consumer and producer. Upon the consumer, because he is not made acquainted with the fraudulent character of the compound. He buys and eats what he supposes is pure butter and cheese, when the contrary is true to a large extent. Especially is this the case in hotels and boarding-houses. The law gives him no guaranty of the true character of his food.

The producer is injured greatly, in that his market is destroyed, and that largely through fraud. His business aids greatly in building up the State. In Wisconsin alone there is a hundred millions of dollars invested in the dairy business, all of it taxable for the support of the State. It would seem, then, to be nothing more than common justice that the State should protect the producer from competition based on a cheat. Several of our sister States, notably Iowa and Minnesota, to meet this evil and injustice have each established a commission with the necessary powers and means conferred by law for the suppression of the fraudulent manufacture and sale of imitation butter and cheese as well as the sale of adulterated, impure or diluted milk. In Minnesota the work of the commission has been mainly devoted to the suppression of fraud in the sale of dairy products. The following table, showing the result of the investigations of the official chemist of that State, is, however, a most significant argument in favor of the organized effort of society against such wide-spread and rapidly increasing adulteration of the food of the people:

Educational.

NAME OF ARTICLE.	Number of samples.	Number adulterated or injurious.	Number of good quality
Milk.....	540	184	356
Cheese.....	60	16	44
Cream.....	19	19	None.
Butter.....	12	None.	12
Flour.....	15	None.	15
Bread.....	12	None.	12
Cream of tartar.....	29	18	9
Bicarbonate of soda.....	8	4	4
Baking powder.....	25	20	5
Tea.....	20	5	15
Coffee, ground.....	10	7	3
Coffee, unground, in packages.....	4	3	1
Mustard.....	22	18	4
Ground spices.....	81	64	17
Vinegar.....	34	25	9
Cider.....	10	10	None.
Sugar.....	50	None.	50
Colored sugars.....	20	15	5
Confectionery.....	57	33	24
Honey.....	10	4	6
Maple sugar.....	10	5	5
Maple syrup.....	10	8	2
Lard.....	20	8	12
Olive oil.....	6	4	2
Total.....	1,084	470	614

The result of the work of such commissions in several States of the Union has been highly satisfactory, and I would recommend the adoption of a similar commission by this Legislature, with the power to enforce the laws against all adulteration of foods and drinks, and a permanent annual appropriation sufficient to make the work of the commission effective in protecting the health and property of the people of this State.

EDUCATIONAL.

I commend to your most careful consideration the report of the State Superintendent, which contains a full account of the high standard of work done by the University, the normal schools, as well as all the educational forces of the State.

Educational.

The following summary will show the total amounts paid by the State for educational purposes during the years 1887 and 1888:

	1887.	1888.
Amount paid for support of University	\$253,747 14	\$218,856 71
Amount paid for support of normal schools...	97,332 17	99,229 58
Amount paid for support of common and high schools.....	3,220,551 05	3,509,786 75
Amount paid for instruction in charitable and benevolent institutions:		
School for the Deaf	8,767 50	9,420 00
School for the Blind.....	3,586 50	3,846 00
Industrial School for Boys.....	3,504 65	3,396 43
State Public School	421 24	1,071 45
Amount paid for salaries of city and county superintendents.....	63,810 00	70,485 00
Amount paid for postage, printing and stationery for city and county superintendents....	10,002 00	10,992 00
Amount paid for teachers' institutes.....	6,158 37	6,912 78
Amount paid for Webster's dictionaries for first supply to school districts.....	1,365 00	1,617 00
Total amount expended	\$3,669,245 62	\$3,935,613 70

The report deals with the most vital questions affecting not only the present but the future welfare of the individual and the State,—and this whether regard be had to questions of finance or questions of good citizenship. When we consider that the whole number of persons enrolled in the State between the ages of four and twenty years of age, June 30, 1888, was 567,702, and that of this number only 265,477 were reported as attending the public schools, the State may well inquire as to the reasons of so much absenteeism, and apply the proper remedy.

I confess to much solicitude for the common school, and especially for the district school in rural communities. It is to the little country school that we must look, in a great measure, for the inculcation of the true principles of American citizenship. It is here that the great body of our people acquire all the education they will receive during their lives. I have a profound respect for the high school, the academy, the college and the university. These, however, are but the fruit of a lowlier blossom, and they have many

Railroads.

and most earnest advocates. It is unnecessary that I should press their claims upon you. But the common district school, the "people's college," is so much everybody's business that in many respects it suffers from neglect. The child that is, the citizen that is to be, has a right to demand of the State that it be provided, as against all contingencies, with a reasonable amount of instruction in common English branches. Especially has it a right to demand that it be provided with the ability to read and write the language of this country. In this connection I would recommend such legislation as would make it the duty of county and city superintendents to inspect all schools for the purpose, and with the authority only, to require that reading and writing in English be daily taught therein.

RAILROADS.

The railroads of Wisconsin are to be counted as among the foremost factors which have brought the State to its present high development. Fortunately for the best interests of all concerned there has existed for years a friendly spirit of co-operation between the people and the roads, evolved from economic consideration of their mutual and correlative dependence. Our territory is traversed by not less than twelve important lines which connect the East with the great Northwest. Besides this, we enjoy the great advantage of water navigation on three sides of the State for nearly the whole year. Lying thus in the commercial pathway of the continent, interstate as well as domestic commerce is dependent upon the wisdom of the laws which may be enacted for the control of these great interests. The memorable struggle which took place in 1874 settled forever the right of the people to control corporations.

The problems of legislation at the present time, therefore, are not so much for supremacy as for the right adjustment of the relations between the people and their servants. All

Railroads.

laws should be tempered largely with the desire to do that which is for the best for the future of Wisconsin as a whole.

It has been quite too common in recent years to represent the agricultural element in our population as entertaining hostile and agrarian sentiments towards railroads and other corporations, and demagogues have sought to commend themselves to this element by advocating legislation of a most radical and destructive character. That they have hitherto failed in Wisconsin is due to the well informed conservatism of the farmers. I feel myself authorized to say in their behalf that they have no sympathy, as I have none, with any effort at legislation, on any question, which springs from prejudice. Present laws may not be perfect, but proposed amendments should be scrutinized with care, and matured as well with reference to future conditions as to present exigencies. Commercial problems—and railroad transportation is one of them—have always been the most difficult to inclose in legal definition, and so at the best a large proportion of the difficulties which confront us, whether real or imaginary, must find their solution in the great unwritten law of common sense and mutual interest.

As nearly as can be ascertained the entire mileage of the State is 5,178 miles; an increase in two years of 400 miles. Of this 340 miles were built in 1887 and 60 miles in 1888. The entire cost of the railroads of Wisconsin as reported on the 30th day of June, 1888, was \$208,867,606.27. The amount of capital stock at same date was \$97,393,515.86. The amount of debt (funded or bonded) and unfunded was \$117,517,909.35, or a total of capital stock and debt of \$214,941,425.21. There was earned on Wisconsin railroads for the year ending June 30, 1888, \$24,891,619.06, of which \$6,266,259.35 was for the transportation of passengers, and \$17,165,959.24 for transportation of freight, and \$1,459,400.47 for the transportation of mails, express, etc. The number of passengers carried in same year, 6,779,931, at an expense of a little less than 2.52 cents per mile. The number of tons freight carried during

The National Guard.

same year, 11,697,417, and the rate per ton per mile was $\frac{1.064}{1000}$ of one cent per mile. There has been a decrease in the cost of freight carriage in ten years of over 50 per cent. The total earnings per mile of road, on an estimate of 5,248 miles of operated trackage, was \$4,742.98. Of this \$1,198.06 per mile was for passengers; \$3,270.87 per mile for freight, and \$274.03 for mails, express and miscellaneous matter.

In the past the Wisconsin Railroad Commissioner has been the medium of adjusting matters of difference between aggrieved parties complaining against the railroad companies and the companies themselves. In most of all the cases a satisfactory adjustment has been had. If in any respect the interests of the people need more protection by a clearer definition of his powers or rights, it should receive your deliberate thought and unbiased action.

THE NATIONAL GUARD.

The reports of the Adjutant and Quartermaster Generals will put you in possession of all the facts concerning this indispensable adjunct of the State government. I may say in brief that the organization consists of three regiments, one battalion of infantry, one troop of cavalry and one light battery, aggregating 2,282 officers and enlisted men. The expenses for 1887 were \$54,990.14, and for 1888 \$56,927.37. It is with profound gratification that I am able to report that there has been no occasion to call upon any portion of the guard for active service during the last biennial period. This is due, I believe, to the good sense of our people; but it should not be forgotten that the Wisconsin National Guard has been an effective educator in this direction, and that, too, for other States and nations as well as for ourselves. This body of disciplined citizen soldiers is the people's puissant right arm. It gives us confidence in the present and security for the future. The commonest dictates, whether of gratitude or prudence or economy, demand that its effi-

Meetings of Electors.

ciency should be promoted by continuing appropriations to meet necessary expenditures, and by considerate attention to all propositions looking to improved methods of organization and discipline.

INSURANCE.

The magnitude of the insurance interests of Wisconsin is a stronger commendation of the Commissioner's report to your consideration than any I can make. The statistics embraced in the report of the commissioner are worthy of most serious study. This officer occupies a most important and responsible position. It is his duty to know whether the companies seeking business in Wisconsin are solvent and worthy of confidence. To ascertain the facts as to their standing it is sometimes necessary to make personal examinations, which involve traveling expenses, for the payment of which there is now no provision. I would recommend that this defect be remedied. I would also recommend that the law be amended so as to require the appointment of the commissioner by outside companies as an agent upon whom service of process can be made.

A further defect in the law, to which the commissioner calls attention, relates to the so-called fraternal life associations. Not only are they not subject to supervision, but they are not required to render any reports. It seems altogether reasonable that such associations should at least be required to make annual sworn statements as to their business and condition, and that the statements should be published.

MEETING OF ELECTORS.

Section 95 of the Revised Statutes provides that the electors of President and Vice-President shall meet at the capitol and give their votes on the first Wednesday in December next following the general election at which they were chosen. By an act of the Congress of the United States, approved February 3, 1887, the day for the meeting of such electors is fixed for the second Monday in January next

Elections

after their election, at 12 o'clock noon. While it is very clear that the act of Congress determines the day on which the electors shall convene and give their ballots, I recommend that our statutes be so amended as to harmonize with the United States law.

CITY CHARTERS.

The last Legislature wisely provided for a commission to frame a general bill for the incorporation of cities. I am informed that this commission will be prepared to submit a report at a very early day; and I commend this matter to your attention as one of the most important subjects that can claim legislative consideration. The evils of the present system are not only too many, but they are also too well known, to justify recapitulation here.

ELECTIONS.

The importance of perfecting our election laws so as to give the greatest possible assurance that every voter may cast his ballot as he wills without molestation, interference or unfriendly scrutiny deserves your attention. The elections in this state are, without doubt, as honestly conducted as those in any part of the country. But in many instances voters are subjected to crowding and unpleasant importunities as they approach the ballot-box. In 1887 the Legislature enacted a law applying to cities of 50,000 or more inhabitants, and therefore operative in the city of Milwaukee alone. By the provisions of this law most, if not all, the annoyances that beset the voter at the polls are obviated. This act has now been in force during two important elections in that city, and I am informed gives universal satisfaction. I see no reason why the provisions of that law should not be made applicable to all incorporated cities and villages of the State, if not to township elections. I commend this subject to your thoughtful attention.

Conclusion.

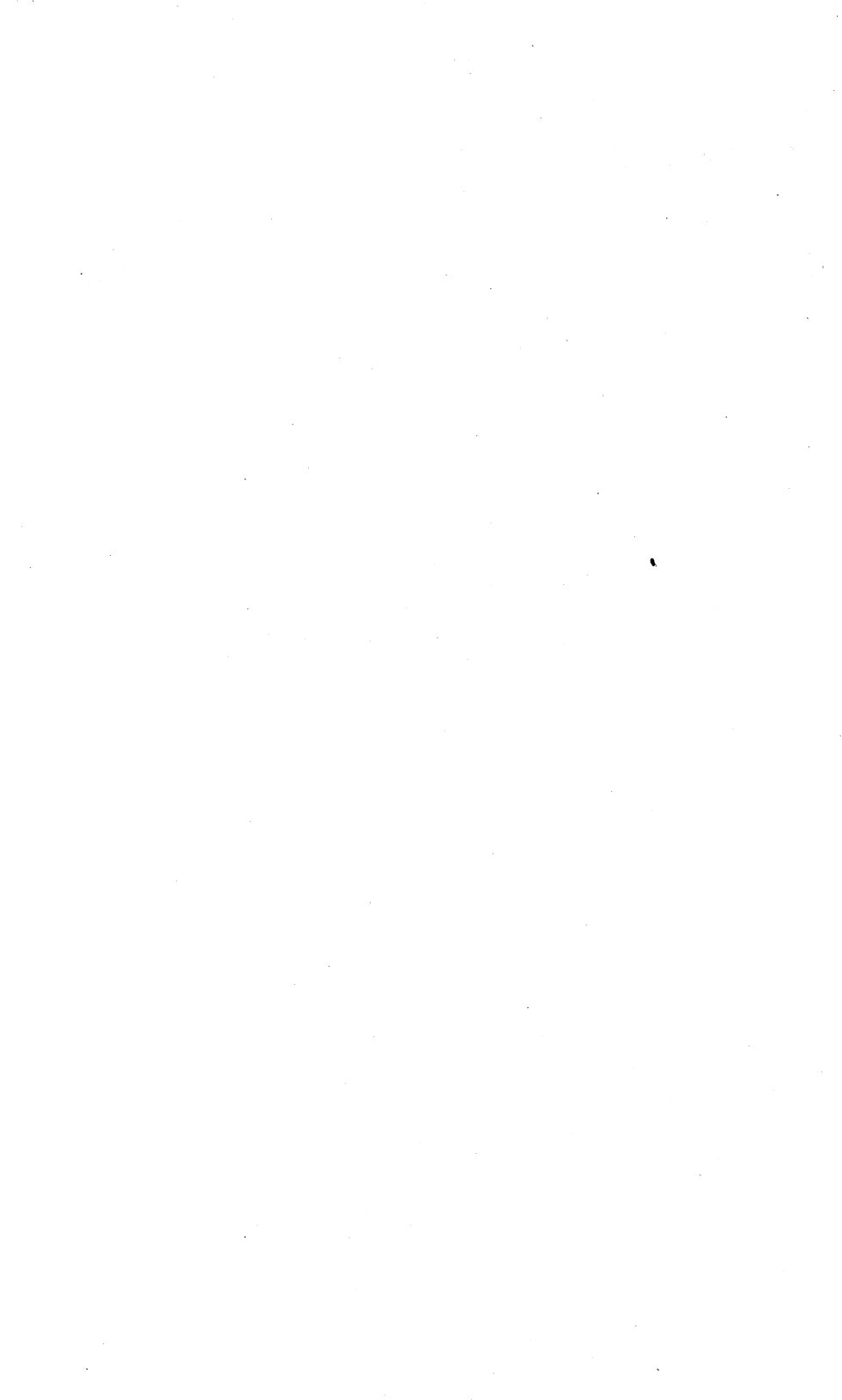
STATE SOLDIERS' HOME.

I desire to call your attention to the advisability of such legislation as shall place the Waupaca Soldiers' Home under State supervision and control. Such action is deemed advisable to enable each inmate to receive the sum of \$100 annually from the United States, in accordance with the provisions of a law passed by Congress in 1888.

Our State, to an exceptional extent, is the home of a complex population. Over seventy per cent. of its people are of foreign birth or the children of foreign-born parents. Many do not speak the language of the country, while others have but an imperfect knowledge of it. Their acquaintance with our laws and institutions and with current affairs is largely gained through the medium of a foreign tongue. They have been invited here by our liberal policy. They have come to make our country their home and the home of their children. They have a common interest with other citizens in the general welfare, and all are being moulded into a homogeneous whole. In a community thus composed, each retaining something of the peculiar sentiments and traditions brought from other lands, it becomes the duty of the legislator to consider well in all general legislation the character of those who will be affected by it. In a government of the people and by the people the laws must be adjusted to the general temper and sentiment of the great majority. They must have the support, not merely of a comparatively few advanced and radical spirits, but of the great body of citizens, or such laws will prove more than unavailing.

WILLIAM D. HOARD.

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, 1888.



MADISON, WISCONSIN:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1888.



STATE OF WISCONSIN.

REPORT OF THE SECRETARY OF STATE.

DEPARTMENT OF STATE,

October 10, 1888.

To his Excellency, JEREMIAH M. RUSK.

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 conditions of the several funds—with a complete statement of receipts and disbursements of said funds, for the biennial fiscal term closed September 30, 1888. There will also be found in the report statistical tables which I deem of interest to the people of the State.

GENERAL STATEMENT.

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

REPORT OF THE

General and other Funds.

GENERAL FUND.

Receipts for two years.....	\$4,089,636 02	
Disbursements for two years.....		\$4,271,186 78
Balance September 30, 1886.....	485,689 85	
Balance September 30, 1888.....		304,139 09
	<u>\$4,575,325 87</u>	<u>\$4,575,325 87</u>

ALL OTHER FUNDS.

RECEIPTS FOR TWO YEARS.

School Fund	\$388,538 90
School Fund Income	1,467,444 22
University Fund	36,689 48
University Fund Income.....	212,488 91
Agricultural College Fund.....	48,204 97
Agricultural College Fund Income.....	32,730 32
Normal School Fund	321,272 75
Normal School Fund Income	214,888 22
Drainage Fund.....	137,579 40
Delinquent Tax Fund.....	17,146 28
Deposit Fund	2,133 77
Redemption Fund.....	456 84
Manitowoc and Calumet Swamp Land Fund..	14 56
Indemnity Fund.....	53,511 56
	<u>\$2,933,100 18</u>

DISBURSEMENTS FOR TWO YEARS.

School Fund		\$274,588 11
School Fund Income		1,455,546 99
University Fund		35,000 00
University Fund Income.....		212,488 91
Agricultural College Fund.....		12,000 00
Agricultural College Fund Income.....		32,730 32
Normal School Fund		244,245 09
Normal School Fund Income.....		214,310 65
Drainage Fund.....		153,832 85
Delinquent Tax Fund.....		17,002 67
Deposit Fund		1,144 11
St. C. & L. S. R. R. Trespass Fund.....		30,665 46
Redemption Fund.....		467 11
Wisconsin Railroad Farm Mortgage Land Co. Fund		83 39
Indemnity Fund.....		53,511 56
	<u>\$2,933,100 18</u>	<u>\$2,737,567 22</u>
Balance September 30, 1886.....	251,030 39	
Balance September 30, 1888.....		446,563 35
	<u>\$3,184,130 57</u>	<u>\$3,184,130 57</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.

	1887.	1888.
Sections 1212 and 1213, R. S., from railroad companies.....	\$763,994 56	\$1,068,632 96
Chapter 298, laws 1881, from counties for maintaining insane hospitals.....	109,668 54	117,784 19
Chapter 298, laws 1881, from counties for industrial school for boys.....	9,488 43	10,267 03
Section 743, R. S., from counties for suit tax.....	5,323 00	5,286 00
Fire insurance companies.....	54,296 44	55,055 42
Life insurance companies.....	17,680 08	20,238 43
Accident insurance companies...	916 32	672 67
Plank-road companies.....	33 12	32 05
Telegraph and telephone companies.....	9,384 94	9,918 55
Railway car companies.....	511 36	1,197 74
New Orleans exposition, balance appropriation refunded.....	1,668 73	
Hawkers and peddlers.....	13,423 15	13,606 95
Marquette county, for unpaid tax for 1885.....	169 01	
From all other sources.....	35,406 18	113,368 08
	<u>\$1,021,963 86</u>	<u>\$1,416,060 07</u>
		<u>\$2,438,023 93</u>

General Fund.

GENERAL EDUCATIONAL FUND.

	1887.	1888.	
Chapter 287, laws 1885, for School Fund Income, one mill tax.....	\$496,507 15	\$581,264 75	
Section 260, R. S., interest on certificates of indebtedness, School Fund Income	157,500 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.....	62,063 39	72,658 09	
Chapter 364, laws 1885, annual levy for Fifth Normal School at Milwaukee.....	10,000 00	10,000 00	
Section 490, R. S., amended by chapter 352, laws 1885, annual levy for Free High Schools	50,000 00	50,000 00	
		<u>878,581 20</u>	
Less unpaid tax for 1888:			
Marathon county.. \$9,328 02			
Pepin county..... 799 99		<u>10,128 01</u>	
	<u>\$783,158 90</u>	<u>\$868,453 19</u>	
			<u>\$1,651,612 09</u>
Total receipts for two years.....			<u>\$1,089,636 02</u>

DISBURSEMENTS.

1. SALARIES.

	1887.	1888.	
Governor's office.....	\$6,393 00	\$7,362 00	
Secretary's office.....	7,000 00	7,000 00	
State Treasurer's office.....	6,599 66	7,417 00	
Attorney General's office	4,750 00	5,250 00	
State Superintendent's office.....	5,191 00	5,809 00	
Railroad Commissioner's office.....	6,617 40	6,331 71	
Insurance-Commissioner's office....	4,500 00	4,500 00	
Public Property office	2,000 00	2,000 00	
Supreme court.....	31,726 03	33,431 00	
Circuit courts.....	43,650 00	47,400 00	
State Historical Society.....	9,633 00	9,967 00	
State Library.....	4,750 95	4,755 03	
State Board of Charities and Reform	7,600 37	8,477 63	
	<u>\$140,411 41</u>	<u>\$149,703 37</u>	
			<u>\$290,114 78</u>

General Fund.

2. SPECIAL APPROPRIATIONS.

	1887.	1888.	
Bureau of Labor Statistics.....	\$8,437 01	\$8,860 16	
Land Protection.....	5,554 72	5,434 56	
State Board of Health.....	4,095 30	5,046 84	
Fish culture.....	12,000 00	10,000 00	
	<u>\$30,037 03</u>	<u>\$29,341 56</u>	
			\$59,428 59

3. LEGISLATIVE EXPENSES.

Lieutenant Governor.....	\$916 00	\$1,084 00	
Senate—Salaries.....	\$16,500 00		
Mileage.....	915 40		
Employes.....	20,060 90		
	<u>37,476 30</u>		
Assembly—Salaries....	\$50,500 00		
Mileage....	2,642 70		
Employes..	23,112 40		
	<u>76,255 10</u>		
Printing for Legislature.....	11,101 37	1,385 24	
Blue Book.....	27,612 08		
Legislative Visiting Committee....	300 00		
Contesting seats.....	400 00		
Science Hall Investigating Committee.....	786 27		
Chaplains.....	180 00		
	<u>\$155,027 12</u>	<u>\$2,469 24</u>	
			\$157,496 36

4. CHARITABLE AND PENAL INSTITUTIONS.

State Hospital for Insane.....	\$97,603 67	\$103,824 19	
Northern Hospital for Insane.....	116,707 04	110,310 29	
Wisconsin School for Blind.....	20,379 28	19,004 85	
Wisconsin School for Deaf.....	40,445 47	38,327 74	
Industrial School for Boys.....	52,275 97	53,272 18	
State Prison.....	11,701 71	21,467 91	
Soldiers' Orphans' Home.....	18 08		
State Public School.....	57,850 82	66,924 77	
	<u>\$396,982 04</u>	<u>\$413,131 93</u>	
			\$810,113 97

General Fund.

5. CLERK HIRE.

	1887.	1888.	
Governor's office	\$1,845 00	\$1,500 00	
Secretary's office.....	18,414 00	19,328 00	
Treasurer's office.....	8,161 00	8,567 00	
Land office.....	15,681 26	15,504 00	
State Superintendent's office.....	1,920 00	2,800 00	
Public Property office	1,500 00	1,500 00	
	<u>\$47,521 26</u>	<u>\$49,199 00</u>	\$96,720 26

6. LABOR ABOUT CAPITOL.

Engineers and firemen	\$3,902 00	\$4,125 00	
Carpenters	1,980 00	1,980 00	
Watchmen	1,460 00	1,464 00	
Janitors and messengers.....	15,284 85	14,538 00	
Police.....	3,227 34	2,894 00	
Painters	1,540 00	1,040 00	
Laborers	8,290 74	10,386 54	
Elevator attendant	730 00	732 00	
Receiving and shipping clerk	670 00	792 00	
Gas fitter and plumber.....	822 00	823 00	
Custodian of store room.....	.....	732 00	
	<u>\$37,906 93</u>	<u>\$39,506 54</u>	\$77,413 47

7. FOR SUNDRY PURPOSES.

Incidental expenses.....	\$33,298 00	\$14,142 34	
Laborers at Presidential reception..	.....	390 03	
Printing	27,926 36	34,186 76	
Postage	5,575 04	5,232 19	
Paper	21,439 71	18,494 04	
Stationery	4,060 77	2,599 80	
Gas	3,500 04	4,657 42	
Fuel	9,758 76	3,413 95	
Treasury Agent.....	4,549 28	4,681 90	
Compiling war records	24,646 40	25,761 10	
Militia	54,990 14	56,927 37	
Expressage	3,087 01	1,974 94	
State Board of Supervision	13,251 42	13,368 82	
Immigration commission.....	970 86		
Examiners of state teachers.....	277 06	261 89	
Examiners for admission to bar....	735 72	886 88	
Pension Agent	1,700 00	4,000 00	
Governor's contingent fund.....	1,000 00	2,000 00	
Veterinary surgeon.....	3,835 04	3,905 57	

General Fund.

	1887.	1888.	
Glandered horses slaughtered....	\$886 64	\$1,230 77	
Game wardens.....	711 81	3,335 84	
Fish wardens	2,275 00	3,050 00	
Publishing notices and proclama- tions.....	665 80	541 35	
Publishing laws in state paper....	4,788 20		
Publishing general laws.....	35,300 00	300 00	
Publishing private and local laws	2,117 40		
Advertising lands.....	739 32	784 45	
County agricultural societies.....	10,600 00	14,223 34	
Real estate returns.....	660 30	1,745 84	
Statistics of crime.....		193 20	
Maintaining insane in county hos- pitals	126,418 48	151,243 63	
Expenses of commissioners to Gettysburg.....	1,694 27	756 74	
Advertising and appraising es- cheat lands.....	71 55		
Deaf mute instruction in cities and villages.....	3,419 17	3,867 77	
Shelving historical rooms.....	354 26		
Capitol disaster.....	6,039 89	8,255 80	
Apportionment of railroad license to counties.....	38,568 61	51,513 73	
Illustrations of report of experi- mental station.....	400 88	140 78	
Bounty on wild animals.....	6,635 00	7,391 00	
Special appropriations.....	148,623 05	106,871 40	
Miscellaneous	1,976 94	7,502 51	
	<u>\$607,548 18</u>	<u>\$559,833 15</u>	\$1,167,381 33

GENERAL EDUCATIONAL FUND.

Interest on state indebtedness ...	\$157,558 92	\$157,570 00	
School fund income transfer.....	503,595 51	588,353 11	
University fund income transfer..	62,063 39	72,658 09	
Normal school fund income fifth normal school	7,500 00	12,500 00	
Free high schools, sec. 496, R. S..	25,000 00	25,000 00	
Free high schools, chap. 352, L. 1885.....		719 00	
	<u>\$755,717 82</u>	<u>\$856,820 20</u>	\$1,612,518 02
Total disbursements for two years			\$4,271,186 78
Total receipts for two years.....		\$4,089,636 02	
Balance September 30, 1886.....		485,689 85	
Balance September 30, 1888.....			304,139 09
		<u>\$4,575,325 87</u>	<u>\$4,575,325 87</u>

School Fund.

SCHOOL FUND.

The School Fund is composed of:

1. Proceeds of lands granted by the United States for support of schools.
2. All moneys accruing to the state by forfeiture or escheat.
3. All penalties for trespass on school lands.
4. All fines collected in the several counties for breaches of penal laws.
5. All 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 \$79,469.91. The cash receipts and disbursements during the two last years have been as follows:

RECEIPTS.

	1887.	1888.	
Sales of land.....	\$13,255 75	\$7,330 94	
Dues on certificates of sales.....	15,538 38	14,970 28	
Loans.....	36,546 18	36,040 64	
Penalties.....	22 51	10 77	
Fines.....	13,053 37	17,111 96	
United States bonds.....	5,000 00		
Milwaukee city bonds.....		32,000 00	
Oconomowoc city hall bonds.....	2,000 00	2,000 00	
Ripon city bonds.....		1,500 00	
Special loans.....	88,246 55	59,900 65	
United States 5 per cent. on sales of public lands for the years 1884, 1885, 1886 and 1887.....		37,629 92	
Escheat.....	6,380 00	1 00	
	<u>\$180,042 74</u>	<u>\$208,496 16</u>	
Total receipts.....		<u><u>\$388,538 90</u></u>	

School Fund.

DISBURSEMENTS.

	1887.	1888.	
School district loans.....	\$18,228 00	\$31,446 00	
Dane county bonds.....	35,000 00		
Ashland city bonds.....		25,000 00	
Elkhorn school bonds.....		10,000 00	
Iowa county bonds.....		20,000 00	
Mineral Point city bonds.....		10,000 00	
Ripon city bonds.....		15,000 00	
Special loans.....	2,500 00	105,600 00	
Escheat refunded.....		1,790 37	
Refunded for overpayments.....	8 06	15 68	
	<u>\$55,736 06</u>	<u>\$218,852 05</u>	
Disbursements for two years....			\$274,588 11
Receipts for two years.....		\$388,538 90	
Balance September 30, 1886....		37,291 06	
Balance September 30, 1888....			151,241 85
		<u>\$425,829 96</u>	<u>\$425,829 96</u>

The amounts of productive School Fund on the 30th days of September, 1887 and 1888, were as follows:

	1887.	1888.
Due on certificates of sales.....	\$184,314 24	\$170,212 12
Due on loans.....	167,798 10	163,988 46
Certificates of indebtedness.....	1,563,700 00	1,563,700 00
Ashland city bonds.....		25,000 00
Dane county bonds.....	35,000 00	35,000 00
Elkhorn school bonds.....		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.....	452,000 00	420,000 00
Mineral Point city bonds.....		10,000 00
Oconomowoc city hall bonds.....	14,000 00	12,000 00
Ripon city bonds.....		13,500 00
Stoughton city bonds.....	30,000 00	30,000 00
Washburn town hall bonds.....	10,000 00	10,000 00
Wausau city bonds.....	30,000 00	30,000 00
Loan to Burnett county.....	2,578 47	2,441 36
Loan to Barron county.....	20,000 00	20,000 00
Loan to Jackson county.....	20,000 00	18,000 00
Loan to Juneau county.....	3,000 00	2,250 00
Loan to Lincoln county.....	62,300 00	25,191 00
Loan to Oneida county.....		43,209 00
Loan to Vernon county.....	6,900 00	4,600 00

School Fund.

	1887.	1888
Loan to Washburn county	\$7,541 80	\$5,694 73
Loan to city of Ashland.....	18,000 00	50,000 00
Loan to city of Berlin.....	2,000 00	16,000 00
Loan to city of Hudson	1,000 00	1,000 00
Loan to city of Jefferson	7,300 00	500 00
Loan to city of Kewaunee.....	8,260 00	5,700 00
Loan to city of Merrill	12,000 00	7,080 00
Loan to city of Mineral Point.....	18,000 00	17,000 00
Loan to city of New London.....	14,000 00	12,000 00
Loan to city of Wausau	20,000 00	18,333 33
Loan to town of Arcadia, Trempealeau Co....	1,100 00	1,000 00
Loan to town of Arena, Iowa Co.....	10,754 98	9,249 28
Loan to town of Ashland, Ashland Co.....	1,320 00	1,100 00
Loan to town of Auburndale, Wood Co.....	2,000 00	600 00
Loan to town of Apple River, Polk Co.	675 01	1,600 00
Loan to town of Butternut, Ashland Co	3,180 00	578 58
Loan to town of Cleveland, Marathon Co.....	2,000 00	2,120 00
Loan to town of Lincoln, Trempealeau Co ...	500 00	1,500 00
Loan to town of Little Wolf, Waupaca Co....	1,099 99	250 00
Loan to town of Luck, Polk Co.....	8,000 00	733 32
Loan to town of Maine, Outagamie Co.....	2,000 00	7,000 00
Loan to town of Mineral Point, Iowa Co	9,082 00	1,333 33
Loan to town of Marathon, Marathon Co	2,700 00	8,326 00
Loan to town of Moscow, Iowa Co.....	1,450 00	2,350 00
Loan to town of Mosinee, Marathon Co	2,750 00	2,750 00
Loan to town of Necedah, Juneau Co	900 00	800 00
Loan to town of Richfield, Wood Co.....	2,975 00	2,380 00
Loan to town of Rolling, Langlade Co	2,500 00	2,250 00
Loan to town of St. Lawrence, Waupaca Co..	1,666 67	833 34
Loan to town of St. Croix Falls, Polk Co.....	16,450 00	14,600 00
Loan to town of Thorpe, Clark Co.....	4,500 00	3,750 00
Loan to town of Waldwick, Iowa Co.....	1,190 00	1,020 00
Loan to town of Washburn, Bayfield Co.....	3,000 00	40,000 00
Loan to town of Weston, Clark Co.....	4,000 00	2,000 00
Loan to Board of Education, city of Madison.	4,000 00	3,060 00
Loan to Mineral Point seminary.....	1,500 00	750 00
Loan to School District No. 7, Baraboo, Sauk Co	3,000 00	2,000 00
Loan to School District No. 12, Darlington, La-		
Fayette Co	4,000 00	3,060 00
Loan to School Dist. No. 1, Dodgeville, Iowa Co	1,500 00	750 00
Loan to School District No. 6, Union and Mag-		
nesota, Rock Co.....	3,000 00	2,000 00
Total at interest	\$2,893,986 26	\$2,966,273 85
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 1st day of June, is annually certified by the Secretary of State to the State Superintendent of Public Instruction, and by him apportioned, under the provisions of section 554, of the revised statutes, among the several counties of the state, for the use of common schools in the manner provided by law. The apportionment is made according to the number of children in each town, village and city over the age of four and under the age of twenty years, as shown by the report of the State Superintendent during the year preceding.

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

RECEIPTS.

	1887.	1888.
Interest on land certificates and loans.....	\$34,628 79	\$22,585 26
Interest on certificates of indebtedness	109,447 92	109,459 00
Interest on Ashland city bonds.....		625 00
Interest on Dane county bonds ..		2,625 00
Interest on Fond du Lac city bonds ..	2,250 00	1,500 00
Interest on Madison city bonds....	1,500 00	3,000 00
Interest on Milwaukee city bonds ..	21,680 00	21,340 00
Interest on Oconomowoc city hall bonds	544 00	840 00
Interest on Ripon city bonds		750 00
Interest on Stoughton city bonds ..	750 00	1,500 00
Interest on United States bonds ..	168 75	.....
Interest on Washburn town hall bonds	700 00	700 00
Interest on Wausau city bonds....	1,500 00	1,500 00
Interest on special loans	25,032 38	20,163 48
Premium on United States bonds ..	462 50	.....

School Fund Income.

	1887.	1888.
General Fund, one mill tax, ch. 287, L. 1885.....	\$496,507 15	\$581,264 75
General Fund. Sec. 247, R. S.....	7,088 36	7,088 36
Town of Harmony, refund of apportionment.....	35 88	.....
Town of Richmond, refund of apportionment.....	51 03	.....
Town of Franklin, refund of apportionment.....	.....	27 00
Joint school district No. 2, Richmond, Newton and Springfield, Marquette and Waushara counties, refund of apportionment..	129 61	.....
	<u>\$692,476 37</u>	<u>\$774,967 85</u>
Total receipts.....		<u><u>\$1,467,444 22</u></u>

DISBURSEMENTS.

<i>Apportionment to counties —</i>	1887.	1888.
Apportionment to counties.....	\$685,994 39	\$765,866 44
Premium and accrued interest on Ashland city bonds purchased.....	.....	1,694 44
Premium and accrued interest on Ripon city bonds purchased.....	.....	964 60
Premium and accrued interest on Elkhorn school bonds purchased.....	.....	333 33
Collection and exchange on Milwaukee city call bonds.....	.....	3 55
Excess of interest refunded, Milwaukee city call bonds....	.....	340 00
General fund refunded.....	67	.....
Refunded for overpayments ...	184 43	165 14
	<u>\$686,179 49</u>	<u>\$769,367 50</u>
Total disbursements for two years.....		\$1,455,546 99
Total receipts for two years.....	\$1,467,444 22	
Balance September 30, 1886.....	14,572 69	
Balance September 30, 1888.....	.....	26,469 92
	<u><u>\$1,482,016 91</u></u>	<u><u>\$1,482,016 91</u></u>

University Fund.

UNIVERSITY FUND.

The proceeds of sales of land granted by the United States to Wisconsin for the support of the State University by Acts of Congress, approved June 12, 1838, August 6, 1846, and December 12, 1852, form the University Fund. The 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 1,276.91.

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

RECEIPTS.

	1887.	1888.	
Sales of land	\$206 10	\$731 25	
Dues on certificates of sales.....	1,898 00	1,469 00	
Loans.....	1,812 88	571 58	
Penalties.....	67	.....
United States bonds.....	23,000 00	.....
Johnson endowment fund.....	.....	5,000 00	
Waupaca county bonds.....	.....	2,000 00	
	<u>\$26,917 65</u>	<u>\$9,771 83</u>	
Total receipts for two years.....			<u><u>\$36,689 48</u></u>

DISBURSEMENTS.

	1887.	1888.	
Waupaca county bonds.....	\$30,000 00		
Treasurer State University, transfer of the Johnson endowment fund. ....	.....	\$5,000 00	
	<u>\$30,000 00</u>	<u>\$5,000 00</u>	
Total disbursements for two years.....			\$35,000 00
Total receipts for two years..		\$36,689 48	
Balance September 30, 1886..		37,552 13	
Balance September 30, 1888..		.....	39,241 61
		<u>\$74,241 61</u>	<u>\$74,241 61</u>

University Fund.

The amounts of University productive fund on the 30th days of September, 1887 and 1888, were as follows:

	1887.	1888.
Due on certificates of sales.....	\$19,179 00	\$17,654 00
Due on loans.....	3,259 47	2,687 89
Due on certificates of indebtedness.....	111,000 00	111,000 00
Eau Claire county bonds.....	10,000 00	10,000 00
Platteville city bonds.....	6,000 00	6,000 00
Waupaca county bonds.....	30,000 00	28,000 00
Loan to Shawano county.....	15,000 00	15,000 00
	<hr/>	<hr/>
Total at interest.....	\$194,438 47	\$190,341 89
	<hr/>	<hr/>
Premium on United States bonds.....	\$3,270 88	\$3,270 88
	<hr/>	<hr/>

University Fund Income.

UNIVERSITY FUND INCOME.

This fund is derived chiefly from the annual tax levy authorized by section 390, Revised Statutes, and from the interest on University land certificates and loans, and 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 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.

	1887.	1888.	
Interest on land certificates and loans.....	\$1,589 75	\$1,440 74	
Interest on certificates of indebtedness.....	7,770 00	7,770 00	
Interest on Eau Claire county bonds.....	500 00	500 00	
Interest on Platteville city bonds....	240 00	240 00	
Interest on United States bonds....	776 25		
Interest on Waupaca county bonds.....		2,100 00	
Interest on loan to Shawano county.....	1,050 00	1,050 00	
Interest on the Johnson endowment fund.....	350 00	408 33	
United States appropriation to experimental station.....		15,000 00	
Premium on United States bonds....	2,127 50		
General Fund, transfer appropriation, chapter 300, laws 1883.....	62,063 39	72,658 09	
Secretary of the Board of Regents, tuition fees, etc.....	15,191 00	19,663 86	
	<u>\$91,657 89</u>	<u>\$120,831 02</u>	
Total receipts for two years.....			<u><u>\$212,488 91</u></u>

DISBURSEMENTS.

Treasurer of State University.....	\$88,992 24	\$120,808 10	
Premium on Waupaca county bonds, purchased.....	2,650 00		
Refunded for overpayments.....	15 65	22 92	
	<u>\$91,657 89</u>	<u>\$120,831 02</u>	
Total disbursements for two years.....			<u><u>\$212,488 91</u></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 1,253.22.

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

RECEIPTS.

	1887.	1888.	
Sale of lands	\$1,868 97	\$485 26	
Due on certificates of sales.....	12,330 00	4,474 00	
Loans.....	968 74	450 00	
Edgerton city bonds.....	1,000 00	1,000 00	
New Richmond city bonds.....		100 00	
United States bonds	10,000 00		
Special loans	7,914 00	7,614 00	
	<u>\$34,081 71</u>	<u>\$14,123 26</u>	
Total receipts for two years.....			<u>\$48,204 97</u>

DISBURSEMENTS.

		1888.	
Rushford town bonds.....		\$2,000 00	
Loan to city of Merrill.....		10,000 00	
Total disbursements.....			\$12,000 00
Total receipts for two years.....		\$48,204 97	
Balance September 30, 1886.....		38,753 01	
Balance September 30, 1888.....			74,957 98
		<u>\$86,957 98</u>	<u>\$86,957 98</u>

Agricultural College Fund.

The amounts of productive Agricultural College Fund on the 30th days of September, 1887 and 1888, were as follows:

	1887.	1888.
Dues on certificates of sales.....	\$82,890 00	\$78,453 00
Due on loans.....	450 00	
Certificates of indebtedness.....	60,600 00	60,600 00
Black River Falls city bonds.....	20,000 00	20,000 00
Eau Claire county bonds.....	10,000 00	10,000 00
Edgerton city bonds.....	5,000 00	4,000 00
Madison city bonds.....	2,500 00	2,500 00
Milwaukee city bonds.....	10,000 00	10,000 00
New Richmond city bonds.....	3,800 00	3,700 00
Platteville city bonds.....	10,500 00	10,500 00
Rushford bridge bonds.....		2,000 00
Loan to city of Centralia.....	\$500 00	
Loan to city of Manitowoc.....	16,000 00	12,000 00
Loan to city of Merrill.....		10,000 00
Loan to town of Day, Marathon county.....	2,000 00	1,600 00
Loan to town of Weyauwega, Waupaca county.	2,000 00	
Loan to town of Withee, Clark county.....	2,142 00	1,428 00
Total at interest.....	<u>\$228,382 00</u>	<u>\$226,781 00</u>
Premium on United States bonds.....	<u>\$1,361 30</u>	<u>\$1,361 30</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:

	1887.	1888..	
Interest on land certificates and loans.....	\$5,855 35	\$5,658 31	
Interest on certificates of indebtedness.....	4,242 00	4,242 00	
Interest on Black River Falls city bonds.....	998 54	1,000 00	
Interest on Eau Claire county bonds.....	500 00	500 00	
Interest on Edgerton city bonds....	270 00	225 00	
Interest on Madison city bonds....	62 50	125 00	
Interest on Milwaukee city bonds..	700 00	700 00	
Interest on New Richmond city bonds.....	195 00	190 00	
Interest on Platteville city bonds..	495 00	495 00	
* Interest on United States bonds..	1,935 00		
Interest on special loans.....	1,899 94	1,516 68	
Premium on United States bonds, sold.....	925 00		
	<u>\$18,078 33</u>	<u>\$14,651 99</u>	
Total receipts for two years.....			<u><u>\$32,730 32</u></u>

DISBURSEMENTS.

	1887.	1888.	
Treasurer of State University.....	\$16,453 13	\$14,609 70	
Treasurer School Fund, transfer...	112 50		
Treasurer University Fund Income, transfer.....	517 50		
Treasurer Normal School Fund Income, transfer.....	967 50		
Refunded for overpayments.....	27 70	42 29	
	<u>\$18,078 33</u>	<u>\$14,651 99</u>	
			<u><u>\$32,730 32</u></u>

1,597.50 of this amount belongs to other funds, which is transferred. See Disbursements.

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 317,056.73. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	1887.	1888.
Sales of land.....	\$87,850 52	\$51,544 17
Dues on certificates of sales.....	2,145 50	2,077 00
Loans.....	6,238 78	3,099 12
Penalties.....	8 99	10 27
Dane county bonds.....	35,000 00	
Gale town bonds.....	2,000 00	2,000 00
Milwaukee city bonds.....		30,000 00
Oshkosh city bonds.....		2,000 00
United States bonds.....	43,000 00	
Viroqua village bonds.....	100 00	
Bonds of School District No. 5, Viroqua, Vernon county.....		100 00
United States, indemnity for Swamp Lands sold.....	368 90	
Special loans.....	35,010 94	18,718 56
	<u>\$211,723 63</u>	<u>\$109,549 12</u>
Total receipts for two years.....		<u><u>\$321,272 75</u></u>

DISBURSEMENTS.

	1887.	1888.
Ashland county bonds.....		\$25,000 00
Dane county bonds.....		30,000 00
Hudson city bonds.....	\$45,000 00	4,000 00
La Crosse city bonds.....	10,000 00	
Menasha city bonds.....	\$17,250 00	
Neenah city bonds.....		10,000 00
Osceola village bonds.....	2,000 00	
Oshkosh city bonds.....	40,000 00	
Portage city bonds.....	24,000 00	
Taylor county bonds.....		6,000 00
Vernon county bonds.....		15,000 00
Waupaca town bonds.....	3,550 00	
Waushara county bonds.....		10,000 00
Geo. W. Burchard, state agt., salary.....	916 64	1,000 03
G. W. Burchard, state agt., expenses.....		265 89
Ole R. Olson, expenses selecting lands.....	138 75	
Refunded for overpayments.....	3 78	120 00
	<u>\$142,859 17</u>	<u>\$101,385 92</u>

Normal School Fund.

	1887.	1888.
Total disbursements for two years.....		\$244,245 09
Total receipts for two years.....	\$321,272 75	
Balance September 30, 1886.....	8,190 44	
Balance September 30, 1888.....		85,218 10
	<u>\$329,463 19</u>	<u>\$329,463 19</u>

The amounts of productive Normal School Fund on the 30th days of September, 1887 and 1888, were as follows:

	1887.	1888.
Due on certificates of sales	\$19,359 50	\$17,067 50
Due on loans.....	29,826 14	26,727 02
Certificates of indebtedness.....	515,700 00	515,700 00
Ashland county bonds.....	20,000 00	45,000 00
Dane county bonds.....		30,000 00
Gale town bonds	10,000 00	8,000 00
Hudson city bonds	45,000 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
Menasha city bonds	17,250 00	17,250 00
Milwaukee city bonds	378,000 00	348,000 00
Neenah city bonds.....		10,000 00
Oshkosh city bonds.....	45,000 00	43,000 00
Portage city bonds	24,000 00	24,000 00
Viroqua village bonds	2,000 00	2,000 00
Bonds of school district No. 5, Viroqua, Ver- non county.....	4,700 00	4,600 00
Taylor county bonds.....		6,000 00
Vernon county bonds.....		15,000 00
Waupaca town bonds.....	3,550 00	3,550 00
Waushara county bonds.....		10,000 00
Loan to Brown county	20,000 00	20,000 00
Loan to Lincoln county.....	3,729 06	1,759 15
Loan to Oneida county		1,969 91
Loan to Taylor county.....	2,640 00	1,980 00
Loan to Wood county	21,500 00	10,500 00
Loan to town of Ackley, Lincoln county.....	2,100 00	
Loan to towns of Eagle River and Pelican, Oneida county, and Summit and Ackley, Langlade county		1,400 00
Loan to town of Barron, Barron county.....	520 00	390 00
Loan to town of Mosinee, Marathon county ..	28 56	
Loan to town of Worcester, Price county	4,500 00	4,000 00
Loan to city of La Crosse.....	12,000 00	8,000 00
Loan to village of Cumberland	1,500 00	1,000 00
Loan to village of Osceola.....	2,000 00	1,800 00
Loan to Board of Education, city of Neenah.	2,000 00	1,000 00
Loan to Light Horse Squadron.....	30,000 00	30,000 00
Total at interest.....	<u>\$1,416,903 26</u>	<u>\$1,458,693 58</u>
Premium on United States bonds	<u>\$8,495 88</u>	<u>\$8,495 88</u>

Normal School Fund Income.

NORMAL SCHOOL FUND INCOME.

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

RECEIPTS.

	1887.	1888.
Interest on land certificates and loans.....	\$3,331 74	\$3,057 08
Interest on certificates of indebtedness.....	36,099 00	36,099 00
Interest on Ashland county bonds..	1,000 00	1,625 00
Interest on bonds of the town of Gale ..	720 00	690 00
Interest on Hudson city bonds.....		1,181 25
Interest on Kenosha city bonds ...	5,000 00	5,000 00
Interest on La Crosse city bonds... ..	250 00	500 00
Interest on Madison city bonds....	2,250 00	4,500 00
Interest on Milwaukee city bonds..	19,320 00	19,040 00
Interest on Menasha city bonds....		515 09
Interest on Oshkosh city bonds.....	250 00	2,250 00
Interest on Portage city bonds.....	480 00	960 00
Interest on Taylor county bonds....		93 36
Interest on United States bonds....	1,451 25	
Interest on Viroqua village bonds ..	476 00	140 00
Interest on Viroqua town bonds....		329 00
Interest on Waupaca town bonds....		284 00
Interest on special loans.....	7,636 90	6,911 03
General Fund, apportionment for fifth normal school.....	5,000 00	15,000 00
General fund, transfer for normal institutes ..	1,759 53	
Normal School Fund, discount on Portage city bonds.....	1,800 00	
Premium on United States bonds sold.....	3,977 50	
Platteville Normal School, re-funded.....	23 88	
Platteville Normal School, tuition, fees, etc.....	2,353 00	2,190 84

Normal School Fund Income.

	1887.	1888.	
Whitewater Normal School, tuition, fees, etc.....	\$2,505 85	\$2,749 53	
Milwaukee Normal School, tuition, fees, etc.....	1,672 02	1,962 86	
Oshkosh Normal School, tuition, fees, etc.....	4,147 33	4,150 71	
River Falls Normal School, tuition, fees, etc.....	2,193 41	1,989 37	
J. H. Evans, refunded.....		2 19	
T. D. Weeks, refunded.....		10 50	
	<u>\$103,747 41</u>	<u>\$111,140 81</u>	
Total.....			<u><u>\$214,888 22</u></u>

DISBURSEMENTS.

	1887.	1888.	
Treasurer, Board of Regents of Normal Schools.....	\$98,077 88	\$108,282 35	
Accrued interest on Portage city bonds.....	31 56		
Accrued interest on Portage city bonds.....	347 18		
Accrued interest on La Crosse city bonds.....	197 26		
Accrued interest on Oshkosh city bonds.....	1,083 33		
Accrued interest on Ashland county bonds.....		416 67	
Accrued interest on Vernon county bonds.....		306 16	
Premium on La Crosse city bonds..	600 00		
Premium on Waupaca town bonds.	355 00		
Premium on Oshkosh city bonds...	2,400 00		
Premium on Ashland county bonds		1,500 00	
Premium on Vernon county bonds.		300 00	
Exchange on collection of principal and on Gale town bonds.....		2 60	
Excess of interest collected from Milwaukee city, refunded.....		280 00	
S. M. Hay, refunded.....		40 55	
Refunded for overpayments.....	77 63	12 48	
	<u>\$103,169 84</u>	<u>\$111,140 81</u>	
Total disbursements for two years.....			<u>\$214,310 65</u>
Overpayment, September 30, 1886.....			577 57
			<u><u>\$214,888 22</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 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 351,623.82. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	1887.	1888.	
Interest on land certificates.....	\$354 60	\$253 81	
Sales of land.....	89,047 03	46,981 26	
Dues on certificates of land sales...	557 41	375 00	
Penalties.....	96	6 33	
	<u>\$89,960 00</u>	<u>\$47,619 40</u>	
Total receipts for two years.....			\$137,579 40

DISBURSEMENTS.

	1887.	1888.	
Apportionment to counties.....	\$36,928 90	\$84,288 09	
G. W. Burchard, state agent, salary	916 63	1,000 04	
Geo. W. Burchard, state agent, expenses.....		265 90	
Ole R. Oleson, selecting lands.....	13 08	.....
Refunded for overpayments.....	206 58	213 63	
	<u>\$68,065 19</u>	<u>\$85,767 66</u>	
Total disbursements for two years.....			\$153,832 85
Total receipts for two years.....		\$137,579 40	
Balance September 30, 1886.....		65,288 99	
Balance September 30, 1888.....			49,035 54
		<u>\$202,868 39</u>	<u>\$202,868 39</u>

Delinquent Tax Fund.

The amount of productive drainage fund on the 30th days of September, 1887 and 1888, were as follows:

	1887.	1888.
Certificates of sales of land.....	\$4,756 00	\$4,152 00

DELINQUENT TAX FUND.

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

RECEIPTS.

	1887.	1888.	
Taxes on State lands.....	\$9,126 02	\$8,020 26	
Total receipts for two years.....			\$17,146 28

DISBURSEMENTS.

	1887.	1888.	
Apportionment to counties	\$9,289 25	\$7,538 24	
Refunded for overpayments.....	8 11	167 07	
	\$9,297 36	\$7,705 31	
Total disbursements for two years.....			\$17,002 67
Total receipts for two years.....		\$17,146 28	
Balance September 30, 1886.....		805 34	
Balance September 30, 1888.....			948 95
	\$17,951 62	\$17,951 62	

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.

	1887.	1888.	
Balances deposited	\$697 52	\$1,436 25	
	<u> </u>	<u> </u>	
Total receipts for two years.....			<u>\$2,133 77</u>

DISBURSEMENTS.

	1887.	1888.	
Balances paid	\$242 98	\$901 13	
	<u> </u>	<u> </u>	
Total disbursements for two years.....			\$1,144 11
Total receipts for two years.....		\$2,133 77	
Balance September 30, 1886.....		9,913 97	
Balance September 30, 1888.....			10,903 63
		<u>\$12,047 74</u>	<u>\$12,047 74</u>

St. Croix & Lake Superior R. R. Deposit Fund.

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.

DISBURSEMENTS.

	1887.	1888.
Chicago, St. Paul & Omaha, collections from trespassors on lands patented to said company.....	\$30,665 46	
Total disbursements.....	<u>30,665 46</u>	<u>30,665 46</u>
Balance September 30, 1886.....	\$32,732 92	
Balance September 30, 1888.....		2,067 46
	<u>32,732 92</u>	<u>32,732 92</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, 1886.....	\$408 02	
Balance September 30, 1888.....		\$408 02
	<u>408 02</u>	<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.

	1887.	1888.	
Advertising interest, penalty and fees	\$311 03	\$145 81	
Total receipts for two years.....			\$456 84

DISBURSEMENTS.

Refunded to purchasers on redemption	\$333 58	\$133 53	
Total disbursements for two years.....			\$467 11
Total receipts for two years.....		\$456 84	
Balance September 30, 1886.....		27 02	
Balance September 30, 1888.....			16 75
		\$483 86	\$483 86

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 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.

Manitowoc & Calumet Swamp Land Fund.

DISBURSEMENTS.

	1887.	1888.	
To claimants	<u>\$5 25</u>	<u>\$28 14</u>	
Total disbursements for two years.....	.....	.....	\$33 39
Balance September 30, 1886.....	.....	\$4,611 34	
Balance September 30, 1888.....	.....	.....	4,577 95
	<u>\$4,611 34</u>	<u>\$4,611 34</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 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.

RECEIPTS.

	1887.		
Transfer from Drainage Fund.....	<u>\$14 56</u>		
Total receipts.....		\$14 56	
Balance September 30, 1886.....		544 49	
Balance September 30, 1888.....		.....	\$559 05
		<u>\$559 05</u>	<u>\$559 05</u>

Allotment Fund.

INDEMNITY LAND FUND.

The proceeds of lands sold for indemnifying the state of Wisconsin for swamp lands sold by the United States. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	1887.	1888.	
Sales of land	\$456 66	\$53,054 90	
Total receipts for two years			<u>\$53,511 56</u>

DISBURSEMENTS.

Transfer to General Fund.....	\$53,511 56	
Total disbursements.....		<u>\$53,511 56</u>

ALLOTMENT FUND.

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

Balance September 30, 1886.....	\$916 54	
Balance September 30, 1888.....		<u>\$916 54</u>

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 1887 and 1888, the payments therefrom, including the amount set apart for salary and expenses of the State Board of Supervision, and the balances remaining unexpended at the end of the fiscal year:

	Balances due on appropriations, Sept. 30, 1886.	Appropriations 1887 and 1888, including am'ts paid by counties.	Paid to September 30, 1888.	Remaining unexpended September 30, 1888.
State Hospital for the Insane.....	\$45,887 60	\$197,381 81	\$200,957 94	\$42,311 47
Northern Hospital for the Insane.....	50,228 85	234,487 42	243,103 63	41,612 64
Wisconsin School for Blind.....	4,913 57	45,000 00	40,890 33	9,023 24
Wisconsin School for Deaf.....	26,520 28	80,000 00	81,618 27	24,902 01
Industrial School for Boys.....	18,577 07	94,755 46	108,994 93	4,337 60
State Prison.....	7,755 20	30,000 00	37,755 20	.....
	\$153,882 57	\$681,624 69	\$713,320 30	\$122,186 96

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, 1890, and January 1, 1891, 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.....	5,500 00
Superintendent of Public Property.....	2,000 00
Supreme Court, salaries and reports.....	30,000 00
Circuit Court, salaries.....	53,000 00
State Library and Librarian.....	4,000 00
State Historical Society.....	9,600 00
State Board of Charities.....	8,000 00
State Board of Health.....	4,000 00
State Militia.....	60,000 00
Protecting state lands.....	5,000 00
Insurance Commissioner's office.....	4,500 00
Railroad Commissioner's office.....	4,500 00
Commissioner of Labor Statistics.....	8,250 00
Farmers Institutes.....	12,000 00
State Agricultural Society.....	4,000 00
Total.....	<u><u>\$240,950 00</u></u>

CLERKS AND EMPLOYES.

Governor's office.....	\$1,500 00
Secretary of State's office.....	18,000 00
State Treasurer's office.....	8,500 00
School Land office.....	15,000 00
Superintendent of Public Property.....	1,500 00
Engineers and watchmen.....	12,500 00
Janitors and messengers.....	12,000 00
Laborers about Capitol.....	12,000 00
State Superintendent's office.....	2,700 00
Total.....	<u><u>\$83,700 00</u></u>

LEGISLATIVE EXPENSES.

Salaries of senators.....	\$16,500 00
Salaries of members of assembly.....	50,000 00
Mileage.....	3,500 00
Officers and employes.....	40,000 00
Printing.....	10,000 00
Blue Book.....	12,000 00
Incidentals.....	4,000 00
Gas.....	1,100 00
Publishing and printing laws.....	20,000 00
Total.....	<u><u>\$157,100 00</u></u>

Estimate of Expenditures and Revenues.

MISCELLANEOUS.

State printing	\$35,000 00
Purchase of paper.....	20,000 00
Stationery	4,000 00
Postage	5,000 00
Gas and fuel	10,000 00
Agricultural societies.....	15,500 00
Care of insane in counties	160,000 00
Fish culture.....	12,000 00
Bounty on wild animals	7,000 00
Miscellaneous expenses and appropriations	125,000 00
Railroad Commissioner, for experts and expenses.....	2,500 00
Contingent expenses.....	20,000 00
Total.....	<u>\$416,000 00</u>

CHARITABLE AND PENAL INSTITUTIONS.

State Hospital for Insane.....	\$100,000 00
Northern Hospital for Insane.....	110,000 00
Wisconsin School for Blind.....	18,000 00
Wisconsin School for the Deaf.....	40,000 00
Industrial School for Boys.....	50,000 00
State Prison.....	21,000 00
State Public School.....	31,000 00
Total.....	<u>\$370,000 00</u>

EDUCATIONAL PURPOSES.

One mill tax, for School Fund Income.....	\$573,229 86
State University.....	71,653 73
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
For Fifth Normal School.....	10,000 00
Total.....	<u>\$872,541 95</u>

REVENUES.

1. LICENSES AND FEES.

Railway companies, license.....	\$1,030,000 00
Insurance companies, license.....	75,000 00
Telegraph and telephone companies, license.....	10,000 00
Hawkers and peddler's license.....	13,000 00
State tax on suits.....	5,000 00
Miscellaneous fees.....	30,000 00
From counties for industrial school.....	10,200 00
Railway car companies.....	1,500 00
Receipts from counties for maintaining insane in state hospitals.....	117,000 00
Total.....	<u>\$1,291,700 00</u>

State Tax for General Purposes.

2. TAXES AUTHORIZED BY LAW.

Interest on State Indebtedness.....	\$157,570 00
Interest due School Fund Income.....	7,088 36
Annual levy for State University.....	71,653 73
Annual levy for Free High Schools.....	50,000 00
One mill tax for Common School Fund Income.....	573,229 86
For Fifth Normal School.....	10,000 00
	<hr/>
Total.....	<u><u>\$869,541 95</u></u>

STATE TAX FOR GENERAL PURPOSES.

Since the year 1883, no state taxes have been levied for general purposes, or for defraying the expenses of the state government. All state taxes levied since the above date, have been for the following purposes, viz.: Mill tax for common schools (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, law 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.* Unless extraordinary appropriations are made by the coming legislature, there will be no necessity of levying a tax for general purposes during the en-

Details of Report.

suing two years. But, should the legislature make extraordinary appropriations, I would respectfully suggest that the same be made payable during the year 1890, after the next levy of state tax, and that a clause be incorporated in the laws making said appropriations—directing the Secretary of State to make such levy.

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 1887 and 1888.

“B.”

Showing the relative value of real and personal property as assessed by the State Board of Assessment for the year 1888.

“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 1887 and 1888, 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 1888, 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 1887.

Details of Report.

“ F. ”

Statement showing for what purposes the county tax was expended in the several counties for the year ending December 31, 1887.

“ G. ”

Statement showing all indebtedness of towns, cities, villages and school districts, December 31, 1887.

“ H. ”

Statement showing all indebtedness of the several counties December 31, 1887.

“ I. ”

Statement of the principal farm products grown in 1887, and statement of the principal farm products growing at the time of making the annual assessment for the year 1888.

“ K. ”

Report of agricultural societies for 1887.

“ L. ”

Statement of votes given for Associate Justice of the Supreme Court, and for circuit judge in each of the following circuits, viz.: second, thirteenth and fifteenth, at the judicial election, held on the 5th day of April, 1887; and for judges for the fifth, sixth, eleventh and twelfth circuits, at the judicial election held on the 3rd day of April, 1888.

“ M. ”

List of corporations organized under the general laws during the two years ending September 30, 1888. Also amendments to corporations during the same time.

“ N. ”

Abstracts of marriages, births and deaths reported to this department during the two years ending December 31, 1887.

“ O. ”

Statement of votes given for presidential electors, representatives in congress and state officers, November 6, 1888.

ERNST G. TIMME,

Secretary of State.

“A.”—General Fund Receipts for 1887.

APPENDIX “A.”

DETAILED STATEMENT

OF THE

RECEIPTS AND DISBURSEMENTS

OF THE SEVERAL FUNDS,

For the Fiscal Year Ending September 30, 1887.

MISCELLANEOUS RECEIPTS

FROM COUNTIES.	Educational Purposes.	Suit Tax.	Charitable Institutions.	
Adams.....	\$2,356 79	\$6 00	\$584 28	.....
Ashland.....	3,383 15	27 00	385 39	.....
Barron.....	2,735 62	34 00	718 87	.....
Bayfield.....	2,477 34	6 00	138 96	.....
Brown.....	10,573 82	95 00	2,074 22	.....
Buffalo.....	5,597 74	28 00	1,446 32	.....
Burnett.....	676 12	6 00	827 69	.....
Calumet.....	9,810 44	33 00	1,742 72	.....
Chippewa.....	9,622 24	50 00	2,794 53	.....
Clark.....	6,623 31	84 00	1,602 74	.....
Columbia.....	16,825 12	55 00	1,192 52	.....
Crawford.....	6,269 81	17 00	2,706 72	.....
Dane.....	35,835 27	280 00	3,408 35	.....
Dodge.....	35,229 15	32 00	1,102 58	.....
Door.....	2,780 95	63 00	1,544 92	.....
Douglas.....	2,990 34	19 00	26 84	.....
Dunn.....	7,225 71	23 00	2,830 77	.....
Eau Claire.....	11,609 87	219 00	3,816 26	.....
Florence.....	1,777 41	3 00	96 75	.....
Fond du Lac.....	29,758 81	104 00	5,301 36	.....
Forest.....	1,073 73	26 00	.....	.....
Grant.....	19,698 30	68 00	2,604 82	.....
Green.....	16,196 64	28 00	1,637 98	.....
Green Lake.....	8,338 52	43 00	1,470 48	.....
Iowa.....	12,203 03	44 00	2,696 93	.....

"A."—General Fund Receipts for 1887.

FROM COUNTIES.	Educational Purposes.	Suit Tax.	Charitable Institutions.	
Jackson	\$1,911 80	\$52 00	\$1,526 55	.....
Jefferson.....	20,194 13	61 00	2,849 91	.....
Juneau.....	5,301 26	65 00	2,781 44	.....
Kenosha.....	11,280 10	34 00	2,000 60	.....
Kewaunee.....	5,955 56	41 00	994 84	.....
La Crosse.....	14,850 85	97 00	4,673 40	.....
La Fayette.....	13,026 72	37 00	2,076 92	.....
Langlade.....	1,801 05	12 00	184 25	.....
Lincoln.....	3,256 23	69 00	161 51	.....
Manitowoc.....	19,376 86	77 00	2,024 82	.....
Marathon.....	8,098 91	92 00	2,560 89	.....
Marinette.....	5,908 16	19 00	1,581 29	.....
Marquette.....	2,927 21	19 00	863 31	.....
Milwaukee.....	106,879 16	1,332 00	1,242 42	.....
Monroe.....	7,058 51	68 00	1,771 49	.....
Oconto.....	4,424 26	86 00	1,857 65	.....
Outagamie.....	14,237 61	67 00	4,335 51	.....
Ozaukee.....	9,932 15	19 00	2,177 80	.....
Pepin.....	1,894 78	27 00	655 85	.....
Pierce.....	7,107 00	23 00	2,328 02	.....
Polk.....	3,659 92	72 00	1,210 29	.....
Portage.....	4,901 81	63 00	1,750 41	.....
Price.....	2,495 01	33 00	121 21	.....
Racine.....	23,234 14	107 00	4,343 46	.....
Richland.....	6,551 22	.....	2,014 48	.....
Rock.....	33,925 36	180 00	1,640 02	.....
St. Croix.....	9,635 06	82 00	1,631 64	.....
Sauk.....	12,051 48	76 00	3,297 88	.....
Sawyer.....	2,153 03	2 00	.....	.....
Shawano.....	4,154 68	36 00	890 92	.....
Sheboygan.....	23,414 25	47 00	1,985 13	.....
Taylor.....	2,839 57	17 00	409 34	.....
Trempealeau.....	7,191 14	37 00	1,643 90	.....
Vernon.....	7,928 54	124 00	2,287 40	.....
Walworth.....	23,278 74	102 00	1,651 61	.....
Washburn.....	1,321 23	.....	101 13	.....
Washington.....	16,145 29	70 00	2,183 53	.....
Waukesha.....	26,077 66	67 00	4,105 37	.....
Waupaca.....	7,521 21	16 00	1,644 51	.....
Waushara.....	4,589 62	18 00	1,117 74	.....
Winnebago.....	26,720 32	419 00	2,683 87	.....
Wood.....	3,238 08	65 00	1,041 66	.....
	\$783,158 90	.....	.....	.....
Marinette county un- paid tax for 1886....	169 01	.....	.....	.....
	\$783,327 91	\$5,323 00	\$119,156 97	\$907,807 88

"A."—General Fund Receipts for 1887.

FROM RAILROAD COMPANIES, LICENSE TAX.		
Chicago & Northwestern R'y Co.....	\$210,192 43	
Chicago, Milwaukee & St. Paul R'y Co.....	315,004 48	
Chicago, St. Paul, Minneapolis & Omaha R'y Co..	108,087 35	
Chicago, Wisconsin & Minnesota R. R. Co.....	164 83	
Chicago, Fairchild & Eau Claire R'y Co.....	80 00	
Chicago, Burlington & Northern R. R. Co.....	1,109 05	
Cady's Mills R. R. Co.....	36 00	
Green Bay, Winona & St. Paul R'y Co.....	624 00	
Menomonee R'y Co.....	25 10	
Milwaukee, Lake Shore & Western R. R. Co....	84,027 56	
Milwaukee & Northern R'y Co.....	3,354 01	
Minneapolis, Sault Ste. Marie & Atlantic R'y Co.	705 00	
Minnesota, St. Croix & Wisconsin.....	1,101 66	
Northern Pacific R'y Co.....	392 00	
Prairie du Chien & McGregor R'y Co.....	1,165 42	
Sault Ste. Marie & Southwestern R'y Co.....	35 00	
St. Cloud, Grantsburg & Ashland R. R. Co.....	314 00	
Wisconsin Central.....	33,457 81	
Wisconsin, Pittsville & Superior.....	124 10	
Wisconsin & Minnesota R. R. Co.....	3,994 76	
		\$763,994 56
FROM PLANK-ROAD COMPANIES, LICENSE TAX.		
Milwaukee & Janesville Plank-Road Co.....		33 12
FROM TELEGRAPH COMPANIES, LICENSE TAX.		
Grant County Telegraph Co.....	\$7 90	
Postal Telegraph System.....	57 00	
Western Union Telegraph Co.....	5,860 73	
		\$5,925 63
FROM TELEPHONE COMPANIES, LICENSE TAX.		
Wisconsin Telephone Co.....		3,459 31
FROM RAILWAY CAR COMPANIES, LICENSE TAX.		
Pullman Palace Car Co.....		511 36
FROM NEW ORLEANS EXPOSITION APPROPRIATION.		
Edward D. Holton, Comr. balance appn. refunded		1,668 73
FROM INSURANCE COMPANIES.		
<i>Fire.</i>		
Aetna Ins. Co., Hartford Conn.....	\$1,328 43	
American Ins. Co. of New Jersey.....	256 08	
American Central Ins. Co., St. Louis.....	184 30	
Anglo Nevada Fire Ins. Co., California.....	169 04	
American Fire Ins. Co., New York.....	63 26	
Amazon Ins. Co., Ohio.....	242 42	
Agricultural Ins. Co., N. Y.....	134 62	
American Ins. Co., Penn.....	867 36	

"A."—General Fund Receipts for 1887.

American Ins. Co., Mass.....	\$77 10
American Surety Ins. Co.....	26 30
Allamania Ins. Co., Penn.....	412 36
Buffalo German Ins. Co., N. Y.....	386 34
Boatman Ins. Co., Pittsburg.....	155 38
Boylston Mutual Ins. Co., Mass.....	125 08
Bowery Ins. Co., New York.....	191 50
British American Ins. Co., Canada.....	450 92
Boston Marine Ins. Co., Mass.....	1 03
Concordia Ins. Co., Milwaukee.....	1,254 98
Citizens Ins. Co., New York.....	278 94
Citizens Ins. Co., Ohio.....	28 34
Citizens Ins. Co., Pennsylvania.....	124 82
Commonwealth Ins. Co., Ill.....	119 90
Continental Ins. Co., New York.....	2,095 02
Continental Union Ins. Co., Great Britain.....	869 88
California Ins. Co., California.....	130 24
Connecticut Ins. Co., Conn.....	549 40
Clinton Ins. Co., N. Y.....	250 16
Commercial Ins. Co., California.....	233 50
Commercial Ins. Co., New York.....	11 21
City of London Ins. Co., England.....	239 10
Commerce Ins. Co., New York.....	62 06
Detroit Fire & Marine Ins. Co., Michigan.....	181 14
Dwelling House Ins. Co., Mass.....	136 26
Exchange Ins. Co.....	35 14
Equitable Fire & Marine Ins. Co., R. I.....	115 24
Employers Ins. Co., Great Britain.....	33 26
Farmers' Ins. Co., York, Penn.....	18 76
Firemen's Fund of California.....	379 86
Firemen's Ins. Co., Ohio.....	53 00
Fidelity & Casualty Ins. Co., New York.....	387 82
Fire Association Ins. Co.....	959 12
Franklin Ins. Co., Penn.....	214 76
Fire Assurance Co.....	454 30
Fireman's Ins. Co., N. J.....	186 50
Fire Ins. Co. of Philadelphia.....	75 94
Factors and Traders Ins. Co., Louisiana.....	294 98
Guardian Assurance Co., Great Britain.....	332 26
German American Ins. Co., N. Y.....	1,507 56
German Ins. Co., Peoria, Ill.....	193 66
Germantown Farmers' Mutual.....	403 76
German Ins. Co., Ill.....	1,527 06
Guarantee Ins. Co., of North America.....	4 84
Granite State Ins. Co.....	37 50
Glenn's Falls Ins. Co.....	253 40
Girard Ins. Co.....	342 12
Germania Ins. Co., N. Y.....	611 18
German Ins. Co., Penn.....	124 74
Greenwich Ins. Co., N. Y.....	41 40
Hartford Ins. Co.....	1,537 02
Herman Farmers' Mutual Ins. Co.....	82 74
Hekla Ins. Co., Madison, Wis.....	1,002 02
Home Ins. Co., New York.....	2,444 74
Hamburg Bremen Ins. Co.....	369 04
Hanover Ins. Co., New York.....	557 26
Hartford Steam Boiler Inspection & Ins. Co.....	233 47
Howard Ins. Co.....	112 38

"A."—General Fund Receipts for 1887.

Hibernian Ins. Co., Louisiana.....	\$212 86	
Illinois Mutual Ins. Co., Alton.....	290 86	
Insurance Co. of North America.....	1,966 35	
Insurance Co. of Dakota.....	53 00	
Imperial Ins. Co., Great Britain.....	320 58	
Insurance Co. of State of Pennsylvania.....	55 30	
Lion Ins. Co., Great Britain.....	92 06	
London & Lancashire Ins. Co., Great Britain...	144 24	
Lancashire Ins. Co., Great Britain.....	474 94	
Lloyds Plate Glass Ins. Co., N. Y.....	97 08	
Long Island Ins. Co., New York.....	57 52	
Liverpool, London & Globe Ins. Co., G. B.....	873 48	
Liberty Ins. Co., N. Y.....	53 00	
London Assurance Co., G. B.....	263 84	
Mutual Fire Ins. Co., Chicago, Ill.....	412 00	
Milwaukee Mechanics Mutual Ins. Co.....	1,588 88	
Michigan Fire & Marine Ins. Co., Detroit.....	173 06	
Mutual Fire Ins. Co., New York.....	280 64	
Mercantile Ins. Co. Cleveland.....	226 70	
Minneapolis Mutual Ins. Co., Minn.....	215 20	
Milwaukee Mutual Ins. Co.....	47 60	
Millers' Mutual Ins. Co.....	12 82	
Millers & Manufacturers' Mutual Ins. Co.....	145 22	
Merchants' Ins. Co., R. I.....	115 24	
Metropolitan Plate Glass Ins. Co., N. Y.....	9 38	
Manufacturers & Merchants' Mutual Ins. Co., Ill.	122 22	
Mercantile Fire & Marine Ins. Co., Mass.....	111 30	
Merchants' Ins. Co., N. J.....	303 24	
Manufacturers' Mutual Ins. Co., Wis.....	157 13	
Mississippi Valley Ins. Co., Ill.....	405 90	
Northwestern National Ins. Co., Mil.....	1,142 41	
North British & Mercantile Ins. Co.....	1,042 67	
National Fire Ins. Co., Conn.....	409 70	
Newark Fire Ins. Co., N. J.....	37 62	
National Fire Ins. Co., New York.....	27 72	
North American Ins. Co., Boston.....	25 26	
Northern Assurance Co., Great Britain.....	234 46	
Norwich Union Assurance Society, G. B.....	201 76	
New Hampshire Ins. Co.....	306 00	
Niagara Ins. Co., New York.....	775 82	
North Star Mutual Ins. Co., Minn.....	120 42	
Orient Ins. Co., Conn.....	363 78	
Oshkosh Mutual Ins. Co.....	175 19	
People's Ins. Co.....	31 80	
Phoenix Ins. Co., Conn.....	1,427 24	
Pennsylvania Fire Ins. Co., Erie, Penn.....	776 59	
Phoenix Assurance Co., Great Britain.....	619 96	
Peoples' Ins. Co., Peoria, Ill.....	73 98	
Pacific Ins. Co., New York.....	82 38	
Phoenix Ins. Co., New York.....	1,971 78	
Peoples' Ins. Co., N. H.....	30 44	
Prescott Ins. Co., Mass.....	72 44	
Providence Washington Ins. Co., R. I.....	231 94	
Queen's Ins. Co., Great Britain.....	619 38	
Rockford Ins. Co., Rockford, Ill.....	878 19	
Royal Ins. Co., Great Britain.....	422 24	
Rochester German Ins. Co., N. Y.....	274 96	
Reliance Mutual Ins. Co., Dubuque, Iowa.....	58 32	
Security Ins. Co.....	83 34	

"A."—General Fund Receipts for 1887.

Sun Fire Office, Great Britain.....	\$468 88	.....
Scottish M. & N. Ins Co., Great Britain.....	91 66	.....
St. Paul Fire and Marine Ins. Co.....	582 98	.....
Sun Ins. Co., California.....	53 00	.....
Sterling Fire Ins. Co., N. Y.....	98 36	.....
Standard Ins. Co., N. Y.....	40 66	.....
Springfield F. & M. Ins. Co., Mass.....	634 86	.....
Sun Ins. Co., Louisiana.....	89 20	.....
Traders' Ins. Co., Chicago.....	750 74	.....
Teutonia Ins. Co., Penn.....	16 60	.....
Trans. Atlantic Ins. Co., Germany.....	102 60	.....
Union Ins. Co., California.....	290 33	.....
United States Fire Ins. Co., New York.....	46 36	.....
Union Ins. Co., Penn.....	130 76	.....
Western Manufacturers' Mutual Ins. Co., Chicago	255 60	.....
Wisconsin Mutual Ins. Co.....	44 30	.....
Westchester Ins Co., N. Y.....	626 66	.....
Williamsburg City Ins. Co., N. Y.....	244 16	.....
Washington F. & M. Ins. Co., Mass.....	671 26	.....
Western Assurance Co., Canada.....	694 72	.....
		\$54,296 44
FROM LIFE INSURANCE COMPANIES.		
Ætna Life Ins. Co., Conn.....	\$300 00	.....
Bankers' Life Ins. Co., St. Paul.....	300 00	.....
Bankers' Life Ins. Co., Iowa.....	300 00	.....
Connecticut Mutual Life Ins. Co., Hartford.....	300 00	.....
Continental Life Ins. Co., Conn.....	300 00	.....
Equitable Life Ins. Co., N. Y.....	300 00	.....
Germania Life Ins. Co., N. Y.....	300 00	.....
Home Life Ins. Co., N. Y.....	300 00	.....
Hartford Life & Annuity Ins. Co., Conn.....	300 00	.....
Manhattan Life Ins. Co., N. Y.....	300 00	.....
Massachusetts Mutual Life Ins. Co.....	300 00	.....
Metropolitan Life Ins. Co.....	300 00	.....
Mutual Benefit Life Ins. Co., N. J.....	300 00	.....
Mutual Life Ins. Co., N. Y.....	300 00	.....
Mutual Re-erve Fund Life Association.....	300 00	.....
Northwestern Mutual Life Ins. Co., Milwaukee..	10,480 08	.....
Northwestern Mutual Life Ins. Co.....	300 00	.....
New York Life Ins. Co.....	300 00	.....
New England Mutual Life Ins. Co., Mass.....	300 00	.....
Penn. Mutual Life Ins. Co., Penn.....	300 00	.....
Phoenix Mutual Life Ins. Co., Conn.....	300 00	.....
Provident Savings Assurance Society, N. Y.....	300 00	.....
Travellers Life Ins. Co., Hartford.....	300 00	.....
Union Mutual Life Ins. Co.....	300 00	.....
Washington Life Ins. Co.....	300 00	.....
		\$17,680 08
FROM ACCIDENT INSURANCE COMPANIES.		
Accident Ins. Co. of North America.....	\$649 98	.....
Standard Accident Ins. Co., Mich.....	213 34	.....
U. S. Mutual Accident Association.....	53 00	.....
		\$916 32

"A."—General Fund Receipts for 1887.

Hawkers and peddlers		\$13,423 15
FROM SUNDRY SOURCES.		
Insurance Commissioner, insurance fees	\$17,600 10	
Commissioner of Public Lands, fees	2,390 48	
Secretary of State, notary fees	1,572 00	
Secretary of State, fees of office	4,634 74	
Insurance Commissioner, insurance penalties ..	3,775 00	
State Superintendent, sale of books	1,806 25	
Superintendent of Public Property, sale of coal and books	517 35	
Governor, commissioners of deeds for other states	295 00	
Income penalty	1,724 34	
Trespass penalty	432 25	
Marathon county land sales	330 00	
Bank Department, printing and publishing bank report	328 00	
Refund from School Fund Income	67	
		35,406 18
Total General Fund receipts		\$1,805,122 76

“A.”—General Fund Disbursements for 1887.

“A.” GENERAL FUND DISBURSEMENTS FOR 1887.

FOR SALARIES.			
<i>Governor's office —</i>			
J. M. Rusk, Governor, salary.....	\$4,583 00	.....	.....
Henry Casson, Jr., Gov. private sec	1,600 00	.....	.....
Geo. W. Ryland, Acting Governor	210 00	.....	.....
		\$6,393 00	.....
<i>Secretary's office —</i>			
Ernst G. Timme, Secretary of State	\$5,000 00	.....	.....
M. T. Park, Asst. Sec'y of State..	2,000 00	.....	.....
		7,000 00	.....
<i>State Treasurer's office —</i>			
E. C. McFetridge, State Treasurer.	\$1,250 00	.....	.....
H. B. Harshaw, State Treasurer..	3,333 00	.....	.....
J. A. McFetridge, Asst. State Treas	516 66	.....	.....
W. D. Harshaw, Asst. State Treas	1,500 00	.....	.....
		6,599 66	.....
<i>Attorney-General's office —</i>			
L. F. Frisby, Attorney-General...	\$750 00	.....	.....
C. E. Estabrook, Attorney-General	2,000 00	.....	.....
H. W. Chynoweth, Asst. Att'y-Gen	500 00	.....	.....
L. K. Luse, Asst. Att'y-General ..	1,500 00	.....	.....
		4,750 00	.....
<i>State Superintendent's office —</i>			
Robert Graham, State Supt., salary	\$300 00	.....	.....
R. Graham, State Supt., clk. hire..	250 00	.....	.....
R. Graham, State Supt., trav. exp	375 00	.....	.....
J. B. Thayer, State Supt., salary..	800 00	.....	.....
J. B. Thayer, State Supt., clk. hire	666 00	.....	.....
J. B. Thayer, State Supt., trav. exp	1,000 00	.....	.....
W. H. Chandler, Asst. State Supt.	1,800 00	.....	.....
		5,191 00	.....
<i>Railroad Commissioner's office —</i>			
N. P. Haugen, R. R. Com'r, salary	\$750 00	.....	.....
N. P. Haugen, R. R. Com'r, exp..	133 50	.....	.....
N. P. Haugen, R. R. Com'r, books	9 50	.....	.....
Atley Peterson, R. R. Com'r, salary	2,250 00	.....	.....
Atley Peterson, R. R. Com'r, exp..	339 00	.....	.....
A. Peterson, R. R. Com'r, newsp'r's	8 20	.....	.....
A. Peterson, R. R. Com'r, fr't maps	5 30	.....	.....
A. Peterson, R. R. Com'r, bks&m'ps	17 50	.....	.....
J. H. Foster, Dept. R. R. Com'r, sal	1,500 00	.....	.....
J. H. Foster, Dept. R. R. Com'r, exp	276 00	.....	.....
Allan D. Conover, preparing maps	49 15	.....	.....
Mil. Lith. & Eng. Co., R. R. maps	1,279 25	.....	.....
		6,617 40	.....

"A."—General Fund Disbursements for 1887.

<i>Insurance Commissioner's office —</i>			
P. L. Spooner, Jr., ins. com. sal.	\$750 00	.....	.....
Phil Cheek, Jr., ins. com's salary.	2,250 00	.....	.....
R. C. Spooner, dept. ins. com., sal.	1,125 00	.....	.....
Arthur P. Cheek, dpt. ins. com. sal	375 00	.....	.....
		\$4,500 00	.....
<i>Public Property office —</i>			
W. H. Bennett, supt. pub. prop'ty		2,000 00	.....
<i>Supreme Court —</i>			
Orsamus Cole, chief justice salary.	\$5,000 00	.....	.....
William P. Lyon, associate jus. sal	5,000 00	.....	.....
Harlow S. Orton, Associate Jus. sal	5,000 00	.....	.....
David Taylor, Associate Jus. sal.	5,000 00	.....	.....
J. B. Cassoday, Associate Jus. sal	5,000 00	.....	.....
Clarence Kellogg, clerk per diem.	435 00	.....	.....
Clarence Kellogg, clerk fees.	138 00	.....	.....
F. K. Conover, reporter.	2,750 00	.....	.....
C. H. Beyler, Crier	174 00	.....	.....
C. H. Beyler, messenger & copyist.	900 00	.....	.....
F. J. Cram, messenger and copyist	900 00	.....	.....
M. A. Hoyt, messenger and copyist	900 00	.....	.....
W. S. Dwinnell, proof reader	529 03	.....	.....
		31,726 03	.....
<i>Circuit courts —</i>			
J. B. Winslow, Judge 1st circuit.	\$3,000 00	.....	.....
Charles H. Hamilton, Judge 2d cir	3,000 00	.....	.....
Geo. W. Burnell, Judge 3rd circuit	3,600 00	.....	.....
Norman S. Gilson, Judge 4th cir.	3,450 00	.....	.....
George Clementson, Judge 5th cir.	3,000 00	.....	.....
Alfred W. Newman, Judge 6th cir.	3,000 00	.....	.....
Chas M. Webb, Judge 7th circuit.	3,000 00	.....	.....
Egbert B. Bundy, Judge 8th cir.	3,000 00	.....	.....
Alva Stewart, Judge 9th circuit.	3,000 00	.....	.....
Geo. H. Meyers, Judge 10th cir.	3,600 00	.....	.....
Solon H. Clough, Judge 11th cir.	3,000 00	.....	.....
John R. Bennett, Judge 12th cir.	3,000 00	.....	.....
A. Scott Sloan, Judge 13th circuit	3,000 00	.....	.....
S. D. Hastings, Jr., Judge 14th cir	3,000 00	.....	.....
		43,650 00	.....
<i>State Historical Society —</i>			
Lyman C. Draper, Secretary, sal.	\$500 00	.....	.....
R. G. Thwaites, Secretary, salary.	1,333 00	.....	.....
Daniel S. Durrie, Librarian, sal.	1,600 00	.....	.....
Isaac S. Bradley, Asst. Librarian.	1,200 00	.....	.....
Treasurer, annual appropriation.	5,000 00	.....	.....
		9,633 00	.....
<i>State Library —</i>			
J. R. Berryman, Librarian	\$2,000 00	.....	.....
A. J. Vinji, messenger	900 00	.....	.....
Banks Brothers, books.	27 50	.....	.....
Bancroft, Whiting & Co., books.	88 00	.....	.....
D. B. Canfield & Co., books.	10 00	.....	.....
Carswell & Co., books.	203 02	.....	.....

"A."—General Fund Disbursements for 1887.

<i>State Library</i> —Continued.			
Callaghan & Co., books	\$636 34		
Robert Clark & Co., books	58 00		
Chicago Legal News Co., books	2 20		
Geo. W. Crane & Co., books	4 00		
Columbia Jurist Pub. Co., books	3 00		
F. H. Flood & Co., books	59 00		
Wm. J. Gould & Co., books	18 50		
E. W. Hines, books	10 00		
F. J. & W. Johnson, books	15 00		
Kay & Bro., books	10 00		
R. F. Leach & Co., books	1 50		
Howard Law Review, books	2 50		
Lawyers Co., op. Co., books	5 00		
James E. Moseley, books	5 00		
Rowsell & Hutchinson, books	25 00		
Review Publishing Co.	5 00		
John D. Parsons, books	13 50		
J. W. Randolph & English	23 00		
Charles C. Soule, books	313 53		
Stevens & Haynes, books	95 16		
Edward Thompson, books	58 00		
F. H. Thomas Law Book Co., books	92 50		
West Publishing Co., books	39 70		
		\$4,750 95	
<i>State Board of Charities and Reform</i>			
A. E. Elmore, President per diem and mileage	\$1,882 80		
H. H. Giles, member per diem and mileage	918 36		
John H. Vivian, member per diem and mileage	805 40		
Mrs. E. B. Fairbanks, member per diem and mileage	556 60		
W. W. Reed, member, per diem and mileage	549 96		
A. O. Wright, Secretary, salary	1,500 00		
A. O. Wright, Secretary, expenses	412 76		
Mrs. J. D. Wright, clerical services	285 00		
James Fielding, clerical services	100 00		
F. B. Sanborn, books	200 00		
A. E. Elmore, disbursements, ex- penses investigating Milwaukee Insane Asylum	389 49		
		\$7,600 37	
			\$140,411 41
PERMANENT APPROPRIATIONS.			
<i>Bureau of Labor Statistics.</i> —			
Frank A. Flower, Comr. salary	\$2,000 00		
Frank A. Flower, Comr. expenses	1,202 45		
Frank A. Flower, office rent, fac- tory Inspector	133 00		
Frank A. Flower, comr., books	64 50		
M. J. Simpelaar Dept. Comr. salary	1,500 00		
E. F. Appleby, clerk	1,200 00		
Henry Siebers, Fact'y Insp., salary	1,100 00		
Henry Siebers, Fact'y Insp. expen's	646 93		

“A.”—General Fund Disbursements for 1887.

<i>Bureau of Labor Statistics—Con.</i>			
Jas. C. Moore, Asst. Fac. Insp'r sal	\$452 96		
Henry Claymier, Fact'y Insp'r, sal	66 57		
Henry Claymier, Fact'y Insp'r, exp	70 50		
		\$8,437 01	
<i>Land Protection—</i>			
V. M. Adams, timber agt., salary.	\$600 00		
V. M. Adams, timber agt., expen's	104 42		
O. Andrews, timber agt., salary..	250 00		
O. Andrews, timber agt., expenses	226 67		
O. W. Block, timber agt., salary..	450 00		
O. W. Block, timber agt., expenses	44 85		
H. P. Briggs, timber agt., salary..	550 00		
G. W. Ghoca, timber agt., salary.	450 00		
G. W. Ghoca, timber agt., expenses	14 50		
W. S. Grover, timber agt. salary..	330 00		
C. E. Mears, timber agt., salary..	600 00		
C. E. Mears, timber agt., expenses	54 95		
Edw. Outhwaite, timber agt., sal.	600 00		
Edw. Outhwaite, timber agt., exp.	25 94		
Ole R. Olson, services and exp....	30 13		
Ole R. Olson, timber agt., salary.	100 00		
Ole R. Olson, timber agt., expenses	19 25		
Edward Rice, timber agt., salary.	600 00		
Edward Rice, timber agt., expenses	50 76		
Geo. H. Rudd, timber agt., salary	100 00		
P. H. Swift, timber agt., salary...	350 00		
P. H. Swift, timber agt., expenses	3 25		
		5,554 72	
<i>State Board of Health—</i>			
J. T. Reeve, sec'y exp. of board...		4,095 30	
<i>Fish Culture—</i>			
Treas. Fish Commission.....		12,000 00	
			\$30 087 03
FOR LEGISLATIVE EXPENSES.			
<i>Lieutenant Governor—</i>			
Samuel S. Fifield.....	\$250 00		
Geo. W. Ryland.....	666 00		
		\$916 00	
<i>Senators—</i>			
	<i>Salaries.</i>	<i>Expenses.</i>	
George H. Buckstaff...	\$500 00	\$32 60	
John Cary.....	500 00	38 00	
James Conklin.....	500 00		
H. A. Cooper.....	500 00	25 00	
Charles W. Day.....	500 00	36 00	
John W. De Groff.....	500 00	42 00	
Thomas A. Dyson.....	500 00	28 00	
Charles K. Erwin.....	500 00	20 00	
George Fitch.....	500 00	25 00	
Theo. Fritz.....	500 00	16 40	
Geo. C. Ginty.....	500 00	39 00	
Walter S. Greene.....	500 00	8 80	

"A."—General Fund Disbursements for 1887.

<i>Senators—Continued.</i>	<i>Salaries.</i>	<i>Expenses.</i>		
Joseph W. Hoyt.....	\$500 00	\$33 00		
David B. Hulburt.....	500 00	12 00		
Norman L. James.....	500 00	12 60		
William Kennedy.....	500 00	41 00		
Edward I. Kidd.....	500 00	19 60		
Ignatius Klotz.....	500 00	30 00		
John E. Leahy.....	500 00	40 00		
John A. Lins.....	500 00	12 00		
Peter Lochen.....	500 00	28 00		
Allen P. Lovejoy.....	500 00	8 00		
Walter S. Maxwell.....	500 00	24 00		
Geo. F. Merrill.....	500 00	92 00		
Joel F. Nason.....	500 00	64 00		
Chas. A. Pettibone.....	500 00	15 00		
Levi E. Pond.....	500 00	13 00		
William A. Rust.....	500 00	36 60		
Edward Scofield.....	500 00	40 00		
James S. Waddington.....	500 00	22 00		
James F. Ware.....	500 00	29 00		
Julius Wechselberg.....	500 00	16 40		
Christian Widule.....	500 00	16 40		
	<u>\$16,500 00</u>	<u>\$915 40</u>	\$17,415 40	
<i>Senate employes.</i>				
C. E. Bross, clerk, opening session		\$50 00		
Chas. E. Bross, chief clerk, salary.		800 00		
J. O. Warren, asst. chief clerk...		470 00		
J. S. Parkinson, assistant clerk...		470 00		
O. G. Munson, bookkeeper.....		470 00		
M. A. Hoyt, proof reader.....		376 00		
L. W. Jacobs, engrossing clerk...		376 00		
E. R. Smith, enrolling clerk.....		376 00		
C. E. Webster, transcribing clerk.		383 00		
H. S. Ball, index clerk.....		384 00		
H. S. Shedd, assistant engrossing clerk.....		329 00		
Miss Nellie Leith, assistant enroll- ing clerk.....		222 00		
Mrs. A. R. Jones, comparing clerk		329 00		
Mrs. Dora Webster, comparing cl'k		329 00		
Miss Nellie Horan, comparing cl'k.		222 00		
John F. Bunkman, custodian en- grossing room.....		329 00		
Joseph Trusdale, custodian enroll- ing room.....		269 00		
Thomas Beck, assistant transcrib- ing clerk.....		107 00		
Robt. Hastreiter, assistant tran- scribing clerk.....		107 00		
Miss Blanche Lord, engrossing....		171 00		
Robt. Hastreiter, engrossing....		162 00		
Thomas Beck, engrossing.....		162 00		
Miss Emily Hawley, engrossing....		102 00		
Miss Mary Lawler, engrossing.....		111 00		
Miss Anna Cunningham, engross'g		42 30		

"A."—General Fund Disbursements for 1887.

<i>Senate employes</i> —Continued.				
Miss Charlotte Prichard, engros'ng	\$105 15			
Miss Ada O. Folsom, engrossing..	54 00			
Miss Hattie Clemons, engrossing..	50 70			
Miss Minnie Melville, engrossing..	50 55			
Miss Agnes Highland, engrossing..	30 00			
Mrs. Caroline Smith, engrossing..	92 55			
Mrs. Mary Copp, engrossing.....	100 35			
Miss Mary Baker, engrossing.....	56 25			
J. C. Devine, engrossing.....	95 55			
A. H. Kinnon, engrossing.....	131 25			
W. G. Palmer, engrossing.....	99 60			
B. E. Slaughter, engrossing.....	51 75			
F. P. Tibbitts, engrossing.....	30 45			
J. W. Renick, engrossing.....	222 00			
Miss Maggie Ball, engrossing.....	93 00			
James N. Finn, engrossing.....	21 00			
W. G. Cook, engrossing.....	61 50			
V. C. Eddy, engrossing.....	27 45			
Miss Minnie Klauber, engrossing..	10 80			
Miss Lizzie B. Purcell engrossing..	15 00			
Mrs. Frances Waterman, engros'ng	18 30			
J. E. Sherman, engrossing.....	45 00			
Myron C. Baker, engrossing.....	30 00			
Miss Minnie Frwin, enrolling.....	282 00			
Mrs. J. D. Thomas, enrolling.....	137 40			
Miss Anna Gussman, enrolling.....	262 40			
Miss Emma Hawley, enrolling.....	100 00			
Miss McMillian, enrolling.....	190 00			
Miss Gustie Winters, enrolling.....	117 40			
Beulah Frary, enrolling.....	97 80			
Miss Kittie Bruce, enrolling.....	125 00			
Miss Maggie Ball, enrolling.....	130 00			
Thomas Beck, enrolling.....	60 00			
Robert Hastreiter, enrolling.....	60 00			
Miss Mary Lawler, enrolling.....	141 60			
Miss Anna Cunningham, enrolling..	95 80			
Miss Adda O. Folsom, enrolling.....	124 00			
Miss Agnes Highland, enrolling.....	56 80			
Miss Etta Patterson, enrolling.....	107 20			
Miss Leta Williams, enrolling.....	38 00			
Miss Dennie Pettibone, enrolling..	68 00			
Miss Blanche Lord, enrolling.....	88 00			
Miss Charlotte Pritchard, enroll'ng	35 00			
Miss Donna S. Parkinson, enr'ng	46 00			
F. J. George, sergeant-at-arms...	470 00			
W. W. Baker, asst. sergt.-at-arms..	376 00			
H. Stone Richardson, postmaster..	376 00			
John Smyth, asst. postmaster.....	329 00			
S. W. Knudson, doorkeeper.....	329 00			
Nelson Darling, doorkeeper.....	329 00			
John Deshmaker, doorkeeper.....	329 00			
M. C. Fulton, doorkeeper.....	329 00			
M. W. Baker, gallery attendant..	329 00			
Sam. Chase, document room at- tendant.....	329 00			
M. M. Conant, document room clerk.....	329 00			

"A."—General Fund Disbursements for 1887.

Senate employes — Continued.

H. L. Westenhaber, document room attendant	\$329 00		
J. H. Holcomb, document room attendant	329 00		
F. D. Johnson, janitor.....	329 00		
John Malone, porter.....	140 50		
Mike Malone, porter	160 50		
Charles Olson, porter	28 00		
M. H. Barnum, night watch	329 00		
Prentice Flint, messenger.....	188 00		
Dexter Baker, messenger.....	188 00		
H. L. Hurlbut, messenger	188 00		
Louis Hammond, messenger	188 00		
Joseph Rupp, messenger	188 00		
Frank Bancroft, messenger	188 00		
Julius Seresse, messenger	188 00		
Ernst Micklish, messenger.....	188 00		
George Rockwood, messenger	108 00		
James Lynch, messenger	62 00		
George Sturm, messenger	46 00		
John Burgess, clerk committee on enrolled bills	259 00		
Rublee A. Cole, clerk committee on apportionment.....	273 00		
E. W. Webster, clerk committee on incorporations	329 00		
Thos. Norton, clerk of judiciary committee.....	329 00		
Geo. B. Blair, clerk committee on claims.....	329 00		
W. L. Stone, clerk of committee on engrossed bills	319 00		
		\$20,060 90	

Members of assembly —

	<i>Salary.</i>	<i>Mileage.</i>	
Thos. B. Mills, speaker.....	\$500 00		
John Adams.....	500 00	\$17 00	
Adam Apple.....	500 00	25 00	
Frank Avery.....	500 00	8 00	
James C. Bartholf.....	500 00	6 60	
Michael J. Bennett.....	500 00	13 00	
Jerome R. Brigham.....	500 00	16 40	
Syver E. Brimi.....	500 00	36 40	
Michael Cantwell.....	500 00		
Frank Challoner.....	500 00	36 20	
George H. Chase	500 00	20 00	
Samuel Clark.....	500 00	13 60	
George G. Cox.....	500 00	30 00	
Isaac Craite.....	500 00	40 00	
Thos. J. Cunningham.....	500 00	39 50	
Rufus M. Day.....	500 00	18 00	
Richard Dewhurst.....	500 00	30 40	
Francis R. Ditmer.....	500 00	44 60	
Gus A. Druetzer.....	500 00	50 00	
Michael Dunn.....	500 00	20 00	
Gregoire Dupont	500 00	45 00	
Edward A. Egery	500 00	25 00	

"A."—General Fund Disbursements for 1887.

<i>Members assembly — Con.</i>	<i>Salary.</i>	<i>Mileage.</i>		
E. W. Evans.....	\$500 00	\$8 00		
Carl R. Feld.....	500 00	8 00		
Geo. H. Ferris.....	500 00	30 40		
Patrick Finerty.....	500 00	50 00		
Lewis S. Fisher.....	500 00	22 00		
John G. Fleming.....	500 00	26 00		
James W. Freeman.....	500 00	26 00		
Richard D. Frost.....	500 00	1 20		
Ben. C. Garside.....	500 00	16 20		
George Grimm.....	500 00	7 60		
John Grimshaw.....	500 00	15 00		
Hans S. Grinde.....	500 00	2 80		
Jos. J. Hadfield.....	500 00	15 20		
Charles Hall.....	500 00	47 00		
Leopold Hammel.....	500 00	40 00		
M. C. Haney.....	500 00	44 00		
Henry C. Hetzel.....	500 00	40 00		
Miles L. Hineman.....	500 00	21 00		
Culver E. Hooker.....	500 00	33 60		
Fred W. Horn.....	500 00	24 00		
Emerson D. Hoyt.....	500 00	16 40		
John F. Heubner.....	500 00	11 20		
Herman L. Humphrey.....	500 00	52 60		
Robert W. Jackson.....	500 00	50 00		
Jos. V. Jones.....	500 00	50 00		
James Kenealy.....	500 00	30 00		
Edward Keogh.....	500 00	16 20		
Wm. M. Kingston.....	500 00	32 00		
Gaines A. Knapp.....	500 00	29 00		
William Lamure.....	500 00	41 40		
Henry A. Lathrop.....	500 00	26 20		
Wm. B. La Selle.....	500 00	18 00		
John Lucksinger.....	500 00	16 00		
William Masters.....	500 00	44 00		
Chas. D. McConnell.....	500 00	32 00		
James H. McCourt.....	500 00	63 00		
James B. McCoy.....	500 00	18 00		
Ambrose McDonald.....	500 00	50 20		
Wm. J. McElroy.....	500 00	16 40		
J. B. McLaren.....	500 00	21 40		
Jos. A. Meyers.....	500 00	16 40		
Henry Miller.....	500 00	59 00		
William Miller.....	500 00	38 20		
Sam. S. Miller.....	500 00	40 00		
Thomas B. Mills.....	500 00	27 00		
Christian F. Mohr.....	500 00	8 00		
James L. Murphy.....	500 00	51 40		
John A. Murphy.....	500 00	58 00		
Jerome Nelson.....	500 00	23 00		
John Newcomb.....	500 00	40 00		
William M. Nye.....	500 00	10 00		
James W. Perkins.....	500 00	15 40		
Hugh Porter.....	500 00	24 00		
Henry Powell.....	500 00	5 00		
Reinhardt Rahr.....	500 00	37 00		
James C. Reynolds.....	500 00	24 00		
Gustav J. Reimer.....	500 00	16 20		

"A."—General Fund Disbursements for 1887.

<i>Members assembly—Con.</i>	<i>Salary.</i>	<i>Mileage.</i>		
Wilber M. Root.....	\$500 00	\$26 80		
Theodore Rudzinski...	500 00	16 20		
Ernst Schaub.....	500 00	44 80		
Andrew Schmidkofer.	500 00	31 80		
Fred C. Schuler.....	500 00	26 00		
James Scott.....	500 00	26 00		
Reuben B. Showalter..	500 00	18 00		
Samuel Sloggy.....	500 00	24 00		
Thos. F. Solon.....	500 00	8 60		
Henry Spiering.....	500 00	30 40		
George Spratt.....	500 00	26 80		
Daniel Stenerwald....	500 00	25 60		
Andrew J. Stewart....	500 00	11 00		
George E. Tate.....	500 00	17 00		
Charles S. Taylor.....	500 00	47 00		
Richard Terill.....	500 00	3 40		
John W. Tobey.....	500 00	23 80		
Daniel Tracy.....	500 00	40 00		
David Vaughn.....	500 00	24 00		
Henry Vogt.....	500 00	16 20		
John Winans.....	500 00	8 00		
J. Conrad Zimmermann	500 00	8 00		
	\$50,500 00	\$2,642 70	\$53,142 70	
<i>Assembly employes—</i>				
E. D. Coe, clerk opening session...		\$50 00		
E. D. Coe, chief clerk.....		800 00		
C. A. Coon, assistant chief clerk..		470 00		
W. L. Houser, assistant clerk.....		470 00		
J. T. Huntington, bookkeeper....		470 00		
L. J. Burlingame, enrolling clerk		376 00		
Egbert Wyman, engrossing clerk.		376 00		
G. W. Currier, transcribing clerk.		384 00		
Geo. P. Smith, index clerk.....		384 00		
W. L. Norris, proofreader.....		376 00		
F. M. Brist, assistant engrossing clerk.....		102 00		
A. McMillen, assistant engrossing clerk.....		259 00		
H. H. Lampman, custodian engrossing room.....		70 00		
J. H. Lauderdale, custodian, E. & E. room.....		259 00		
Charles R. Green, comparing clerk		259 00		
J. G. Marshall, custodian engrossing room.....		259 00		
W. J. Egbert, assistant enrolling clerk.....		269 00		
J. C. Nugent, comparing clerk...		222 00		
Chas. J. Walton, stationery clerk.		376 00		
E. A. Charlton, comparing clerk.		329 00		
Jos. Albrecht, assistant transcribing clerk.....		329 00		
F. H. Crouse, assistant transcribing clerk.....		259 00		
John Epilette, engrossing.....		222 00		

 "A."—General Fund Disbursements for 1987.

<i>Assembly employes — Con.</i>			
A. Denio, engrossing	\$53 40		
Fannie M. Hall, engrossing	53 40		
M. M. Fowler, engrossing	118 35		
Ella Hutson, engrossing	33 00		
Carrie Bishop, engrossing	93 30		
Georgie Hough, engrossing	73 05		
E. M. Young, engrossing	47 85		
Kate Pepper, engrossing	96 75		
F. M. Brist, engrossing	222 00		
Emma Woodward, engrossing	122 70		
Mary Chadwick, engrossing	132 60		
Geo. Z. Heuston, engrossing	192 00		
Jesse Parkhurst, engrossing	16 65		
Frankie Delany, engrossing	36 45		
Kate Lynch, engrossing	34 65		
Minnie Gilluly, engrossing	21 15		
Cora Jones, engrossing	49 20		
Maggie Fay, engrossing	21 75		
Julia O'Dea, engrossing	40 80		
Ada Scott, engrossing	44 10		
Clara Janeck, engrossing	39 30		
Minnie Hoover, engrossing	26 25		
Julia McMillian, engrossing	24 00		
Maggie Devine, engrossing	24 15		
Sadie Storm, engrossing	22 80		
W. R. Cooley, engrossing	56 10		
A. C. Briggs, engrossing	158 25		
Agnes O'Keefe, engrossing	14, 85		
Mrs. Frank Lund, engrossing	21 15		
H. E. Egbert, enrolling	37 00		
A. L. Wegdale, enrolling	18 20		
E. Wilson, enrolling	79 00		
Olive Tutto, enrolling	57 20		
Kate Tullis, enrolling	36 80		
Nellie Proctor, enrolling	78 00		
Mrs. S. E. North, enrolling	240 00		
A. Denio, enrolling	189 00		
J. Epilette, enrolling	7 00		
Lizzie Craig, enrolling	108 20		
E. L. Dowling, enrolling	67 70		
Kate Hanover, enrolling	112 60		
Anna Halligan, enrolling	99 00		
E. A. Lawrence, enrolling	115 20		
Olive Moseley, enrolling	75 00		
Minnie Quinland, enrolling	61 90		
Millie Robinson, enrolling	68 00		
Hattie Stout, enrolling	114 20		
C. W. Barney, enrolling	10 00		
A. L. Larson, enrolling	63 20		
H. L. Woodward, enrolling	79 00		
W. J. Bradbury, enrolling	36 20		
Margaret Carton, enrolling	43 20		
Nellie Horan, enrolling	15 40		
Emma Woodward, enrolling	30 60		
Lulu Helm, enrolling	60 80		
John Owen, enrolling	52 40		
Mate Powell, enrolling	43 00		

"A."—General Fund Disbursements for 1887.

<i>Assembly employes — Con.</i>			
Kate Pepper, enrolling.....	\$19 40		
Anna Vilas, enrolling.....	76 60		
G. Z. Heuston, enrolling.....	7 00		
W. A. Adamson, sergeant-at-arms	470 00		
Martin Matson, asst. sergeant-at-			
arms.....	376 00		
D. W. McMillan, postmaster.....	376 00		
G. R. Hall, asst. postmaster.....	329 00		
A. B. Lynn, porter.....	329 00		
George Hanover, night-watchman	329 00		
James Sharp, door-keeper.....	329 00		
J. H. Vivian, door-keeper.....	329 00		
G. W. Dart, door-keeper.....	329 00		
D. F. Cleveland, door-keeper.....	329 00		
Isaac S. Vaughn, gallery attendant.	329 00		
J. M. Hayden, gallery attendant..	70 00		
H. H. Lampman, gallery attend-			
ant.....	259 00		
V. H. Henwood, committee room			
attendant.....	329 00		
Geo. Campbell, committee room			
attendant.....	329 00		
R. M. Burke, general attendant...	329 00		
E. A. Hanks, document room			
clerk.....	329 00		
C. Schneider, document room			
clerk.....	329 00		
N. P. Nelson, flagman.....	329 00		
L. H. Palmer, wash room attnt...	329 00		
P. Donovan, committee room attnt	329 00		
C. R. Barsantee, committee room			
attnt.....	329 00		
Michael Holland, committee room			
attnt.....	329 00		
H. T. Tillison, committee room			
attnt.....	329 00		
Louis Olson, messenger.....	188 00		
Willie Gillette, messenger.....	188 00		
M. E. Lynch, messenger.....	188 00		
Fred Willett, messenger.....	188 00		
Clifford Best, messenger.....	188 00		
Christ Doehring, messenger.....	188 00		
Willie Hughes, messenger.....	188 00		
James Whitty, messenger.....	188 00		
Anton Peterson, messenger.....	188 00		
Ralph Norris, messenger.....	188 00		
Willie Berg, messenger.....	188 00		
Willie Shaffer, messenger.....	188 00		
W. J. Egbert, clerk judiciary com.	60 00		
S. J. Morris, clerk judiciary com..	263 00		
J. M. Hayden, clerk com. eng'sd			
bills.....	259 00		
G. S. Putnam, clerk com. enrolled			
bills.....	259 00		
James A. Peterson, clerk com. on			
cities.....	259 00		

“A.”—General Fund Disbursements for 1887.

<i>Assembly employes—Con.</i>		
R. W. Chapin, clerk com. on state affairs.....	\$329 00	.....
C. J. Hicks, clerk on bills, third reading.....	264 00	.....
		\$23,112 40
<i>Printing for Legislature—</i>		
Democrat Printing Co., printing Senate bills.....	\$2,200 56	.....
Democrat Printing Co., printing Senate slips.....	662 64	.....
Democrat Printing Co., printing Senate calendars.....	155 61	.....
Democrat Printing Co., printing Assembly bills.....	5,308 54	.....
Democrat Printing Co., printing Assembly slips.....	965 24	.....
Democrat Printing Co., printing Assembly calendars.....	258 57	.....
Democrat Printing Co., printing miscellaneous.....	977 73	.....
Democrat Printing Co., printing resolutions and memorials.....	572 48	.....
		\$11,101 37
<i>Blue Book—</i>		
Democrat Printing Co., printing..	\$25,186 02	.....
Democrat Printing Co., extra binding.....	36 56	.....
Democrat Printing Co., wrapping 8,500 copies.....	170 00	.....
Milwaukee Lith. & Eng. Co., maps and cuts.....	2,144 50	.....
M. A. Hoyt, compiling.....	75 00	.....
		27,612 08
<i>Legislative visiting committee—</i>		
E. I. Kidd.....	\$100 00	.....
James W. Perkins.....	100 00	.....
F. C. Schuler.....	100 00	.....
		300 00
<i>Contesting seats—</i>		
Geo. E. Tate, expenses, assembly..		400 00
<i>Science Hall investigating committee.</i>		
H. C. Koch, witness.....	\$81 38	.....
Stephen McPherson, witness.....	16 60	.....
James Mutter, witness.....	16 60	.....
G. L. Marchand, witness expert..	273 34	.....
John Ulrick, witness.....	16 60	.....
Chas. H. Welch, stenographer, reporting.....	339 90	.....
James Fielding, serving subpoenas	39 10	.....
Journal Printing Co., Racine, printing.....	2 75	.....
		786 27

"A."—General Fund Disbursements for 1887.

<i>Chaplains to Legislature—</i>		
Rev. O. P. Bestor.....	\$15 00	
Rev. J. D. Butler.....	15 00	
Rev. J. H. Crooker.....	15 00	
Rev. W. A. McAtee.....	15 00	
Rev. W. J. McKay.....	15 00	
Rev. H. A. Miner.....	15 00	
Rev. J. B. Pradt.....	15 00	
Rev. H. Stone Richardson.....	15 00	
Rev. C. H. Richards.....	15 00	
Rev. C. H. Schneider.....	15 00	
Rev. H. A. Winter.....	15 00	
Rev. John Winn.....	15 00	
		\$180 00
Total for Legislature.....		\$155 027 12
CHARITABLE AND PENAL INSTITUTIONS.		
<i>State Hospital for the Insane—</i>		
Expenses.....		\$97,603 67
<i>Northern Hospital for the Insane—</i>		
Expenses.....		116,707 04
<i>Wisconsin School for the Blind—</i>		
Expenses.....		20,379 28
<i>Wisconsin School for the Deaf—</i>		
Expenses.....		40,445 47
<i>Industrial School for Boys—</i>		
Expenses.....		52,275 97
<i>State Prison—</i>		
Expenses.....		11,701 71
<i>Soldiers' Orphans' Home—</i>		
C. K. Pier, trustee.....		18 08
STATE PUBLIC SCHOOLS.		
<i>Building—</i>		
F. Bancroft.....	54 89	
O. I. Newton.....	8,344 61	
Ormsby, Mantel & Grate Co.....	40 00	
Ruttan Manufacturing Co.....	400 00	
William Thurston.....	125 00	
Josiah Udell.....	18 00	
H. C. Van Antwert.....	163 27	
C. C. Fowler.....	50 62	
M. A. Thayer.....	10 07	
H. C. Koch.....	566 88	
Treas. State Public School.....	23,506 35	
		33,279 69

“A.”—General Fund Disbursements for 1887.

<i>Expenses—</i>			
Treas. State Public School.....	\$23,738 77		
Allen Rusk, agent.....	118 22		
		\$23,856 99	
<i>Taking children to public school.</i>			
J. Q. Adams	\$6 86		
John D. Bullock.....	32 60		
B. B. Baldwin.....	10 73		
William Brown.....	27 24		
S. M. Campbell.....	22 96		
James Cooney.....	10 60		
John Cookings.....	20 30		
John P. Davis.....	47 28		
W. R. Durfee.....	30 61		
John Dwyer.....	29 13		
E. H. Daniels.....	14 35		
B. W. Eaton.....	22 46		
Wm. R. Gokes.....	9 53		
O. P. Hill.....	10 47		
E. O. Holden.....	4 51		
A. C. Harris.....	6 01		
Chas. Henreck.....	19 55		
E. Hart.....	4 47		
A. C. Harris.....	8 27		
Chas. Howison.....	13 75		
John H. Hocking.....	14 84		
J. H. Harger.....	14 60		
A. H. Isham.....	4 05		
L. B. Johnson.....	9 40		
L. P. Kenyon.....	11 88		
W. H. Moore.....	7 16		
F. W. Morgan.....	11 48		
William Moore.....	29 48		
C. H. Moore.....	14 91		
Thomas Mills.....	1 65		
C. S. Ogden.....	8 90		
Edward Patzer.....	26 19		
H. D. Ransier.....	13 65		
Henry Rule.....	16 18		
Richard Rohn.....	48 46		
Solomon Rudolph.....	22 46		
O. H. Smith.....	18 07		
T. F. Scanlan.....	6 07		
James Sheldon.....	6 32		
Gustav Teske.....	18 70		
Sarah A. Waterman.....	8 35		
Wm. B. West.....	15 34		
R. C. Whitcomb.....	14 20		
W. E. Warner.....	4 85		
J. C. Zimmerman.....	15 25		
		714 14	
		\$57,850 82	
			\$396,982 04

"A."—General Fund Disbursements for 1887.

CLERK HIRE.			
<i>Governor's office.</i>			
T. L. Hacker	\$1,500 00		
Geo. V. Borchsenius	345 00		
		\$1,845 00	
<i>Secretary's office —</i>			
Thomas St. George, chief clerk....	\$1,650 00		
D. H. Tullis, book-keeper	1,900 00		
A. E. McCurdy, asst. book keeper.	1,500 00		
W. N. Weiskopf, 2nd asst. book keeper	1,380 00		
Chas. A. Leith, printing clerk	1,800 00		
W. W. Jones, filing clerk	1,320 00		
Mrs. F. M. Vilas, recording clerk..	1,395 00		
Miss Libbie Maas, registration clk.	1,265 00		
Dan R. Roeder, compiling clerk...	1,380 00		
A. E. Bauer, draughtsman	1,380 00		
L. J. Erdall, messenger	1,200 00		
J. S. Keyes, asst. printing clerk...	1,380 00		
James Burgess, messenger	510 00		
L. T. Mohrhusen, mailing clerk...	354 00		
		18,414 00	
<i>Treasurer's office —</i>			
Chas. Wedelstedt, book-keeper....	\$465 00		
W. H. Patton, book-keeper	1,350 00		
W. P. Hazeltine, deposit clerk....	900 00		
C. W. Barney, deposit clerk	1,215 00		
Nick Konrad, corresponding clerk	1,800 00		
Chas. H. Maynard, mailing clerk..	630 00		
Ed. L. Reese, mailing clerk	559 00		
Henry Malone, watchman	732 00		
Benjamin Smith, messenger	510 00		
		8,161 00	
<i>Land department —</i>			
C. F. Fricke, chief clerk	\$1,800 00		
C. F. Fricke, clerk to Com. of Pub- lic Lands	200 00		
C. M. Foresman	1,700 00		
Charles Frantz	1,133 00		
S. S. Rockwood	1,275 00		
B. J. Castle	1,550 00		
J. M. Ewing	1,275 00		
B. F. Cram	1,440 00		
Geo. V. Borchsenius	1,080 00		
John W. Brackett	1,400 33		
P. P. Hektoen	1,400 33		
E. S. McBride	439 16		
Ole R. Olson	616 44		
Peter Fagg	372 00		
		15,681 26	
<i>State Superintendent's office —</i>			
A. A. Spencer	\$1,125 00		
Knox W. Lewis	375 00		
H. S. Shedd	420 00		
		\$1,920 00	

“A.”—General Fund Disbursements for 1887.

CLERK HIRE — Continued.			
<i>Public Property office—</i>			
W. H. Joslin.....		\$1,500 00	.....
			\$47,521 26
LABOR ABOUT CAPITOL.			
<i>Engineers and firemen —</i>			
Edwin Culver, engineer.....	\$1,153 00	.....	.....
Frank Smith, engineer.....	1,005 00	.....	.....
Ed. Hickman, fireman.....	822 00	.....	.....
Anton Olson, fireman.....	922 00	.....	.....
		3,902 00	.....
<i>Carpenters —</i>			
D. H. Wright.....	\$1,080 00	.....	.....
Charles Gussman.....	900 00	.....	.....
		1,980 00	.....
<i>Watchmen —</i>			
Henry Shetter.....	\$730 00	.....	.....
I. E. Troan.....	730 00	.....	.....
		1,460 00	.....
<i>Janitors and messengers—</i>			
E. E. Alford, supreme court rooms.....	\$660 00	.....	.....
N. Bradbury, agricultural rooms..	660 00	.....	.....
J. C. Butler, historical rooms....	660 00	.....	.....
E. B. Belden, Atty. Gen's office...	190 00	.....	.....
Peter Delmar, Qr. M'r Gen. office.	670 00	.....	.....
W. S. Dwinell, supreme court re- porter's room.....	348 50	.....	.....
J. W. Fielding, Board of Charities and Reform.....	730 00	.....	.....
W. H. Glenz, Insurance Commis- sioner's office.....	730 00	.....	.....
T. O. Hegg, Comr. Labor Statis- tic's office.....	486 00	.....	.....
N. B. Hood, Adj. Gen. office.....	730 00	.....	.....
Wm. J. Jones, Supt. Pub. Prop- erty's office.....	990 00	.....	.....
Dan Kessler, State Supt's office...	799 00	.....	.....
Dan Lavin, water closet.....	661 60	.....	.....
H. W. Lovejoy, Governor's office.	730 00	.....	.....
W. H. McFarland, Adj. General's office.....	670 00	.....	.....
L. T. Mohrhusen, Secretary's office	730 00	.....	.....
Chas. Olson, water closet.....	123 75	.....	.....
Eugene Roberts, agricultur'l rooms	66 00	.....	.....
E. R. Reed, Board of Supervision room.....	730 00	.....	.....
John W. Robson, art gallery.....	670 00	.....	.....
Geo. Speckner, land office.....	660 00	.....	.....
Mark Smith, Secretary's office....	670 00	.....	.....
E. E. Thomas printing clerk's room.....	730 00	.....	.....

"A."—General Fund Disbursements for 1887.

LABOR ABOUT CAPITOL — Continued.		
<i>Janitors and messengers —</i>		
Fred E. Harris, Att'y Gen. office..	\$546 00	
Joseph Smethurst, R. R. Com'r's office	520 00	
F. A. Bird, Com'r Labor Statistics office	124 00	
		\$15,284 85
<i>Painters —</i>		
James S. Webster	\$880 00	
H. Van Kulen	660 00	
		\$1,540 00
<i>Police —</i>		
Geo. W. Baker	\$605 00	
Eugene Bowen	730 00	
F. G. Blakefield	557 34	
S. G. Parkhurst	605 00	
O. L. Wright	730 00	
		3,227 34
<i>Laborers —</i>		
John Abaly	\$664 16	
Mary Benson	315 00	
Patrick Davit	660 00	
George Gillies	660 00	
Dora Gaetz	79 00	
Thomas Hall	720 50	
E. W. Knudson	660 00	
Michael Lynch	600 00	
Emma Langley	292 25	
W. H. Milward	720 00	
Margaret Mitchler	315 00	
Henrietta Myers	311 00	
Julia Wilkinson	315 00	
Alva Welton	660 00	
E. P. Hage	541 50	
S. J. Lyon	458 33	
Fritz Weibohn	319 00	
		\$8,290 74
James Bennett, elevator attendant	\$730 00	
Charles E. Hoyt, custodian, paper and book room	670 00	
Jerry Sweeney, gas fitter and plumber	822 00	
		\$37,906 93
INCIDENTAL EXPENSES.		
E. P. Adams, carpenter work	\$462 50	
Eugene Amstein, mdse	28 75	
Florence Allen, labor	15 00	
American Shelf & Drawer Co., vault shelving	425 00	
William Askew, labor and material	373 00	
Abbott & Son, mdse	11 00	
W. H. Burnett, cash paid for freight	83 75	
R. B. Bird, labor	12 25	

 "A."—General Fund Disbursements for 1887.

Anna Burke, labor	\$18 00
F. J. Blair & Andree Co., mdse	135 55
George Button, labor	8 75
W. J. Bradbury, labor	1 75
J. H. D. Baker, mdse	36 67
R. B. Bird, blacksmithing	13 00
Henry T. Bates, labor	35 00
J. F. Bruce & Bro., mdse	116 75
M. H. Ball, foundry work	164 90
Chas. E. Boss, labor and material — elevator	41 25
Fred A. Bird, labor	60 00
D. H. Carpenter, labor	136 07
Jno. Comaford, labor	17 50
Conklin & Co., ice	248 00
C. & N. W. Ry. Co., freight	214 59
C. F. Cooley, mdse	137 20
C., M. & St. P. Ry. Co., freight	225 49
Cameron, Amburg & Co., mdse	13 00
Clement, Williams & Co., mdse	63 00
Peter Conlin, drayage	1 50
C. F. Cooley, cement	73 06
Chicago Perforated Paper Co., mdse	35 00
W. H. Chandler, cash paid for freight	4 80
W. H. Dennison, freight and cartage	96 96
Democrat Printing Co., mdse	2 75
Ben Davis, painting and kalsomining	32 00
Davis Bros., mdse	67 44
Dan Delany, brooms	15 50
Democrat Printing Co., Blue Books for Leg.	20 00
Mall Dunn, labor	3 50
Sam Ewing, labor	1 75
Isaac Francomb, painting	354 75
Foster Bros., mdse	8 90
Fredrickson & Fish, lumber	1,185 43
James E. Fisher, furniture and repairs	1,756 35
J. A. Fay & Co., pumps	390 44
John Garity, labor	12 25
A. W. Gratz, labor	70 44
Geo. Gifford, painting	298 75
Gugler Litho. Co., mdse	237 25
A. Gussman, carpenter	625 00
John Goldenberger, labor	5 25
Thos. Gallagher, labor	215 26
G. Grimm, blocking paper	2 50
Wm. J. Glenz, plants	15 00
John Galligher, awning and repairing	153 00
Fred Huels, labor and material	349 85
Joseph Hand, labor	10 50
A. H. Hollister, mdse	464 30
Wm. Henwood, painting	233 50
William Hogg, two copies Madison directory	6 00
Charles Holden, painting	158 75
E. P. Hage, labor	24 75
W. E. Haynes, labor	7 88
Esther Haynes, labor	6 00
W. D. Harshaw, repairing time lock	76 00
Geo. W. Huntley, mdse	14 42
Mrs. F. M. Hoyt	3 60

"A."—General Fund Disbursements for 1887.

W. E. Hale & Co., passenger elevator.....	\$3,183 15	.....
Hartford St'm Boiler Insp. & Ins. Co., insp & ins. boilers.....	90 00	.....
W. E. Hale & Co., repairing water pipes.....	25 00	.....
Hoffman, Billings Manufg Co., mdse.....	131 49	.....
J. B. House, mdse.....	9 50	.....
W. H. Harrington, labor.....	7 00	.....
W. D. Harshaw, expressage on bonds.....	1 10	.....
H. B. Harshaw, expressage on bonds.....	4 56	.....
H. B. Harshaw, repairing safe lock.....	20 59	.....
E. W. Jordan, labor.....	12 25	.....
Peter Johnson, labor.....	28 44	.....
Albert Jones, mdse.....	12 00	.....
Charles Lingard, painting.....	109 50	.....
Ed. Lund, painting.....	131 25	.....
Peter Lahm, freight and cartage.....	6 40	.....
Joseph Link, labor.....	15 75	.....
John Lavin, labor.....	3 50	.....
F. D. Linn & Co., law magazines for Atty. Gen..	5 00	.....
Leoffelholz & Co., watergauge.....	15 00	.....
Pat Lyons, blacksmithing.....	7 00	.....
Henry Langley, labor.....	7 00	.....
Mary C. Lightbody, services, Board of Supervision	2 00	.....
Madison City Water W'ks, water for exec. mansion	13 25	.....
J. F. Malaney, mdse. and brass covering.....	4 25	.....
Charles Morgan, mason work.....	876 31	.....
Milwaukee Litho. & Eng. Co., mdse.....	366 50	.....
Andrew A. Mayers, mdse.....	1,035 27	.....
Madison Gas Co., mdse. and expenses.....	44 10	.....
Madison Gas Co., care of park lamps.....	74 00	.....
Fred Memhard, freight and cartage.....	18 56	.....
Midland Pub. Co., mdse.....	30 00	.....
F. Memhard, Jr., repairing furniture.....	93 75	.....
A. Matson, painting.....	67 50	.....
J. H. McFarland, carpenter.....	501 25	.....
James E. Moseley, mdse.....	231 45	.....
Marr & Richards.....	13 50	.....
A. Masters, labor.....	26 25	.....
Mathews & Bros., furniture.....	219 50	.....
H. Niedecken, mdse.....	2,113 23	.....
New York Store, mdse.....	1,699 91	.....
Nils Nelson, painting.....	37 00	.....
R. G. Norton, repairing clocks.....	49 00	.....
Newton & Lyon, blacksmithing.....	214 90	.....
F. Neubauer, repairing chairs.....	41 95	.....
National Brass and Iron Co., mdse.....	225 00	.....
C. D. Norris & Co., mdse.....	64 80	.....
T. L. Newton, freight and cartage.....	1 15	.....
H. Niedecken & Co., election ballot envelopes....	85 75	.....
James Nowland, labor.....	5 00	.....
Charles Olson, labor.....	69 13	.....
J. D. Purcell, labor with team.....	177 50	.....
W. J. Park & Co., mdse.....	477 43	.....
A. A. Pardee, mdse.....	77 08	.....
C. J. Pitts, labor.....	46 38	.....
F. C. Pyncheon, cartage.....	90 12	.....
Thos. Regan, gas and steam fitting and plumbing	947 12	.....
DeWitt Ramsey, mdse.....	388 99	.....

"A."—General Fund Disbursements for 1887.

William Reed, laborer.....	\$78 32	
E. J. Ruc'd, painting.....	154 75	
H. G. Rinder, mdse.....	39 25	
M. J. Reynolds, labor.....	6 13	
Geo. B. Roberts, mdse.....	100 00	
Eugene Roberts, labor.....	134 32	
Racine Hardware Mnfg. Co., wood carpet border	198 87	
Siemens-Lungrens Illuminating Co., gas fixtures	450 00	
Sumner & Morris, mdse.....	1,119 37	
William Stewart, painting.....	56 25	
H. Singer, painting.....	152 50	
State university, $\frac{1}{2}$ expense of pumping station...	854 62	
William Sauthoff, labor.....	225 83	
Sheriff of Dane Co., mdse. from stock of J. H. Clark	17 60	
E. Sharpe & Co., plastering.....	735 90	
William Stewart, labor.....	23 75	
H. Singer, labor.....	26 25	
Siemens-Lungrens Illuminating Co., two cylinders	2 75	
Starks Bros. & Co., mdse.....	597 45	
S. L. Sheldon, mdse.....	7 03	
Sophia Speckner, labor.....	33 58	
Simmon's Hardware Co., mdse.....	308 98	
Stanley & Camp, mdse.....	117 00	
A. Sperling, drayage.....	2 00	
Gardner Snell, mdse.....	29 45	
Andrew Sullivan, labor.....	5 25	
F. Scheibel, plants for Exec. grounds.....	6 20	
Starks & Co., carpets for Exec. mansion.....	209 89	
Starks & Co., carpets for Executive office.....	1656 45	
C. R. Stein & Co., lumber.....	40 80	
James Torney, labor.....	3 50	
J. B. Thayer, dictionaries for legislature.....	49 00	
John M. Tenney, mdse.....	3 00	
Treas. State Hospital for Insane, lumber.....	246 40	
W. H. Van Wie, labor.....	65 63	
Vroman & Mason, lumber.....	128 66	
H. J. Van Kulen, climbing flag staff.....	10 00	
Geo. Walbezer, labor.....	44 63	
Welch & Carpenter, mdse.....	29 40	
Wisconsin Telephone Co., rent of telephones.....	243 00	
J. S. Wright, carpenter.....	502 50	
Miss Frances Webster, labor.....	9 75	
Charles Welch, mdse.....	112 10	
A. O. Wright, cash paid for freight and drayage.	6 25	
Percy W. Wood, mdse.....	33 00	
A. G. Wright, directory for Executive office.....	3 00	
Julius Zehnter & Co, mdse.....	35 18	
		\$33,298 00
<i>Democrat Printing Co., printing blanks for—</i>		
Governor.....	\$139 61	
Secretary of State.....	1,836 13	
State Treasurer.....	229 50	
Land Department.....	480 40	
Supreme Court.....	93 26	
State Librarian.....	256 10	
State Superintendent.....	1,011 97	
State Historical Society.....	795 72	
Railroad Commissioner.....	237 95	

"A."—General Fund Disbursements for 1887.

<i>Democrat Printing Co., printing blanks for—Con.</i>		
Insurance Commissioner.....	\$675 52	.....
Attorney General.....	118 52	.....
Superintendent of Public Property.....	53 10	.....
Treasury Agent.....	185 38	.....
State Board of Charities and Reform.....	220 23	.....
Adjutant General.....	214 60	.....
State Board of Supervision.....	243 88	.....
Pension Agent.....	28 47	.....
Bureau of Labor Statistics.....	272 27	.....
Quartermaster General.....	47 87	.....
Board of Examiners for admission to the Bar.....	20 01	.....
Agricultural Experiment Station.....	143 90	.....
Veterinary Surgeon.....	53 06	.....
State Board of Health.....	200 79	.....
Report of Commissioner of Labor Statistics.....	1,909 44	.....
Insurance Commissioner.....	534 41	.....
State Treasurer.....	284 30	.....
Secretary of State.....	1,040 47	.....
Inspector of Illuminating Oils.....	50 66	.....
State Superintendent.....	1,276 00	.....
Regents of Normal Schools.....	129 30	.....
Committee on Fisheries.....	116 42	.....
State Board of Supervision.....	1,081 92	.....
Annual Meeting of His. Soc.....	59 58	.....
Regents of the State University.....	148 26	.....
Railroad Commissioner.....	1,525 80	.....
Commissioners of Public Lands.....	102 18	.....
Board of Charities and Reform.....	672 62	.....
Milwaukee Insane Asylum.....	152 14	.....
Quarter master General.....	69 64	.....
State Board of Health.....	855 65	.....
Proceedings of Wis. National Guards.....	149 95	.....
Adjutant General.....	174 68	.....
Pamphlets on construction and management of jails.....	35 33	.....
Bank Statement.....	354 38	.....
Manual of State Superintendent.....	110 17	.....
Printing and binding Gov. Mes. and Doc.....	1,498 90	.....
Fish and Game Laws.....	1,029 89	.....
Election Registers.....	320 85	.....
3,500 copies Assessment Laws.....	125 67	.....
Washburn Observatory Observations.....	1,287 25	.....
Vol. 1, Session Laws, 1887.....	5,202 26	.....
David Atwood, State Journal, for state officers.....	70 00	.....
		\$27,926 36
POSTAGE.		
<i>Madison Post-office, stamps for—</i>		
Governor.....	\$241 50	.....
Secretary of State.....	473 25	.....
State Treasurer.....	490 40	.....
Land Office.....	135 00	.....
State Superintendent.....	467 60	.....
Superintendent of Public Property.....	60 00	.....
Attorney General.....	107 05	.....
Railroad Commissioner.....	92 00	.....
Insurance Commissioner.....	398 81	.....

"A."—General Fund Disbursements for 1887.

<i>Madison Postoffice, stamps for — Con.</i>		
Adjutant-general.....	\$257 00	
Quartermaster-general.....	55 10	
Supreme Court.....	194 50	
State Board of Charities and Reform.....	228 50	
State Librarian.....	27 10	
State Historical Society.....	427 90	
Treasury Agent.....	115 00	
State Agricultural Society.....	422 00	
State Board of Supervision.....	176 75	
Commissioner of Labor Statistics.....	646 85	
Pension Agent.....	40 00	
Drawer rent.....	218 00	
State Treasurer, stamps for Treas. office.....	16 00	
<i>Western Union Telegraph Co., telegrams for —</i>		
Governor.....	109 26	
Secretary of State.....	52 82	
State Treasurer.....	19 90	
State Superintendent.....	3 10	
Attorney-general.....	5 50	
Railroad Commissioner.....	8 50	
Insurance Commissioner.....	16 40	
Quartermaster-general.....	18 25	
Superintendent of Public Property.....	7 20	
State Board of Charities and Reform.....	18 20	
Treasury Agent.....	50	
Adjutant-general.....	14 65	
State Library.....	1 50	
State Board of Supervision.....	2 35	
Bureau of Labor Statistics.....	6 60	
		\$5,575 04
PAPER.		
Kalamazoo Paper Co.....	\$1,500 00	
F. C. Pyncheon, freight on paper.....	43 00	
Geo. H. Taylor & Co.....	19,896 71	
		21,439 71
STATIONERY.		
Beck & Pauli Litho. Co.....	\$82 00	
S. B. W. Brown.....	48 37	
Cramer, Aikens & Cramer.....	4 50	
M. J. Cantwell.....	48 25	
Carter, Dinsmore & Co.....	90 00	
Gugler Lithograph Co.....	392 15	
Gazette Printing Co.....	10 50	
Milwaukee Lithograph and Eng. Co.....	84 00	
H. Niedecken & Co.....	3,094 62	
W. J. Park & Co.....	52 88	
Smith, Shea & Co.....	10 00	
Western Bank Note and Eng. Co.....	130 00	
Charles H. Welch.....	13 50	
		4,060 77

"A."—General Fund Disbursements for 1887.

GAS.		
Madison Gas Co.....		\$3,500 04
FUEL.		
C. F. Cooley, coal and freight.....	\$9,698 76	
John Halberland, wood.....	60 00	
		9,758 76
TREASURY AGENT.		
Henry Fischer, percentage on peddler license.....		4,549 28
COMPILING WAR RECORDS.		
C. P. Chapman, Adjutant-general.....	\$900 00	
L. J. Glass, clerk.....	1,380 00	
John Hancock, clerk.....	1,380 00	
Charles Kayser, clerk.....	690 00	
H. S. Keene, clerk.....	1,380 00	
Geo. H. McNeel, clerk.....	1,380 00	
Geo. B. Merrick, clerk.....	1,380 00	
Geo. Rowell, clerk.....	115 00	
J. F. Spencer, clerk.....	1,380 00	
D. B. Sommers, clerk.....	1,380 00	
C. D. Skinner, clerk.....	1,380 00	
T. J. Widvey, clerk.....	1,380 00	
J. H. Whitney, clerk.....	1,380 00	
L. B. Waddington, clerk.....	1,265 00	
Geo. Wilson, clerk.....	1,380 00	
Democrat Printing Co., 2,500 vol. of Roster.....	6,496 40	
		24,646 40
MILITIA.		
Louisa W. Ashby, clerk Adj Gen. office.....	\$780 00	
Appleton Light Infantry, armory fund for 1886..	300 00	
Appleton Light Infantry, uniform fund for 1886..	225 00	
Capt. A. F. Ayer, Co. E, 1st R., pay and exps....	33 00	
Capt. A. F. Ayer, Co. E, 1st R., subsistence.....	286 50	
Capt. Geo. S. Anthony, Co. K, 1st R., pay & exp..	30 00	
Capt. Geo. S. Anthony, Co. K, 1st R., subsistence..	322 50	
Beaver Dam Guards, armory fund for 1886.....	300 00	
Beaver Dam Guards, uniform fund for 1886.....	210 00	
Bower City Rifles, armory fund for 1886.....	300 00	
Bower City Rifles, uniform fund for 1886.....	260 00	
Beloit City Guards, armory fund for 1886.....	300 00	
Beloit City Guards, uniform fund for 1886.....	255 00	
M. H. Ball, target.....	3 75	
Capt. V. E. Brewer, Co. F, 3rd R., pay and exps..	30 00	
Capt. V. E. Brewer, Co. F, 3rd R., subsistence...	441 00	
Capt. Geo. R. Brewer, Co. H, 3rd R., pay & exps..	36 00	
Capt. Geo. R. Brewer, Co. H, 3rd R., subsistence..	427 50	
Capt. V. E. Brewer, Co. F, 3rd R., expenses in camp.....	68 20	
Albert Bleuell, 50 blouses, Co. C, 4th battalion...	199 00	

“A.”—General Fund Disbursements for 1887.

Capt. F. J. Borchardt, 50 blouses, Co. B, 4th battalion	\$199 00	.....
Capt. Albert Bleuel, Co. C, 4th battalion, pay & exps.	33 00	.....
Capt. Albert Bleuel, Co. C, 4th battalion, subsistence.	460 50	.....
Capt. F. J. Borchardt, Co. B, 4th battalion, pay & exps	33 00	.....
Capt. F. J. Borchardt, Co. B, 4th. battalion, subsistence	405 00	.....
2nd Lt. O. W. Blanchard, Co. K, 1st R., pay and exps.	25 67	.....
Maj. F. W. Byers, 1st R., pay and exps	45 83	.....
Capt. W. H. Brigham, Co. G, 1st R., pay and expenses	30 00	.....
Capt. W. H. Brigham, Co. G, 1st R., subsistence..	247 50	.....
Capt. C. A. Born, Co. C, 2nd R., pay and expenses	36 00	.....
Capt. C. A. Born, Co. C, 2nd R, subsistence.....	315 00	.....
Capt. C. R. Boardman, Co. F, 2nd R., pay and expenses.....	30 00	.....
Capt. C. R. Boardman, Co. F, 2nd R., subsistence..	366 00	.....
1st. Lt. N. Breuger, Co. I, 2nd R., pay and exps....	27 50	.....
Drum Maj. T. H. Budd, 2nd R., pay and exps....	9 00	.....
1st Lt. H. G. Becker, Co. G, 2nd R., pay and exp...	27 50	.....
Capt. A. C. Becker, Co. A, 2nd R., pay and exp.	33 00	.....
Capt. A. C. Becker, Co. A, 2nd R., subsistence..	270 00	.....
Capt. Emil Baensch, Co. H, 2nd R., pay and exp...	33 00	.....
Capt. Emil Baensch, Co. H, 2nd R., subsistence...	270 00	.....
Maj. F. Becker, 2nd R., pay and exp.....	54 17	.....
Custer Rifles, armory fund for 1886.....	300 00	.....
Custer Rifles, uniform fund for 1886.....	315 00	.....
Henry Casson, Jr., military secretary.....	400 00	.....
J. W. Curran, clerk Qr. Mr. Gen. office	1,265 00	.....
C. P. Chapman, Adjutant General	900 00	.....
C., Mil. & St. Paul R'y Co., transporting Wis. N. Guards.....	1,208 57	.....
Chicago & Northwestern R'y Co., transporting Wis. N. Guards.....	780 81	.....
J. W. Curran, freight and expenses.....	699 22	.....
Cramer, Aikens & Cramer, advertising.....	4 70	.....
C. P. Chapman, expenses inspecting militia.....	91 23	.....
Clement, Bane & Co., blouses for militia	5,400 86	.....
1st Lt. Geo. C. Carnagie, Co. F, 3rd R., pay and exps	30 00	.....
2nd Lt. R. Czerwinski, Co. B, 4th battalion, pay and exps.....	25 67	.....
Capt. J. E. Coogan, Co. A, 4th battalion, pay and exps.....	36 00	.....
Capt. J. E. Coogan, Co. A, 4th battalion, subsistence	255 00	.....
Chicago, Mil. & St. Paul R'y Co., freight.....	56 25	.....
J. E. Coogan, blouses	199 00	.....
Maj. A. F. Caldwell, 1st R., pay and expenses....	45 83	.....
1st Lt. John Carroll, Co. K, 2nd R., pay and expenses.....	27 50	.....
C. P. Chapman, Adjutant-general, expense on duty	19 30	.....
Chicago & Northwestern R'y Co., freight.....	9 02	.....

"A."—General Fund Disbursements for 1887.

Delavan Guards, armory fund for 1886.....	\$300 00	.....
Delavan Guards, uniform fund for 1886.....	255 00	.....
Darlington Rifles, armory fund for 1886.....	300 00	.....
Darlington Rifles, uniform fund for 1886.....	265 00	.....
R. C. Drum, Adj. Gen. U. S. A., copying war records, Wis. Vol.....	165 50	.....
William F. Dicke, transporting cannon.....	7 56	.....
1st Lt. H. F. Dinsmore, Co. C, 3rd R., pay and exps.....	25 00	.....
Capt. J. D. Doe, Co. I, R. P. 1st R., pay and exps.....	36 67	.....
Capt. W. F. Dicke, Q. M. 2nd R., pay and exps..	48 88	.....
2nd Lt. Alex. Dusold, Co. A, 2nd R., pay and exps.....	25 67	.....
1st Lt. W. Dallman, Co. D, 4th battalion.....	27 50	.....
Evergreen City Guards, armory fund for 1886...	300 00	.....
Evergreen City Guards, uniform fund for 1886...	270 00	.....
Capt. John J. Esch, Co. I, 3rd R., pay and exps.	20 00	.....
Capt. John J. Esch, Co. I, 3rd R., subsistence...	342 00	.....
1st Lt. A. W. Erwin, Co. G, 1st R., pay and exps.	27 50	.....
1st Lt. Emil Eggebrecht, Co. E, 3rd R, pay and exps.....	25 00	.....
Maj. J. B. Edwards, Surg. 3rd R., pay and expenses.....	41 67	.....
Capt. T. W. Evans, Asst.S. 1st, pay and expenses	33 34	.....
2nd Lt. C. Evans, Co. F, 1st, pay and expenses ..	25 67	.....
First Light Battery, armory fund for 1886.....	300 00	.....
First Light Battery, armory fund for 1886.....	500 00	.....
First Light Battery, uniform fund for 1886.....	300 00	.....
Fond du Lac Guards, armory fund for 1886.....	300 00	.....
Fond du Lac Guards, uniform fund for 1886.....	210 00	.....
First Light Battery, expenses during Milwaukee riots.....	71 34	.....
Capt. O. H. Falk, Adj. 4th battalion, pay and exp	33 34	.....
2nd Lt. Wm. Frederick, Co. C, 4th battalion. pay and exps.....	23 34	.....
1st Lt. J. Y. Fitzer, Co. D, 1st R., pay and exps..	27 50	.....
2nd Lt. P. E. Frink, Co. A, 1st R., pay and exps.	23 34	.....
J. J. Fuller, repairs.....	5 25	.....
Germania Guards, armory fund for 1886.....	300 00	.....
Germania Guards, uniform fund for 1886.....	200 00	.....
Governor's Guards, La Crosse, armory fund for 1886.....	300 00	.....
Governor's Guards, La Crosse, uniform fund for 1886.....	325 00	.....
Governor's Guards, Madison, armory fund for 1886.....	300 00	.....
Governor's Guards, Madison, uniform fund for 1886.....	260 00	.....
Guppy Guards, armory fund for 1886.....	300 00	.....
Guppy Guards, uniform fund for 1886.....	290 00	.....
Garfield Guards, armory fund for 1886.....	300 00	.....
Garfield Guards, uniform fund for 1886.....	220 00	.....
John Galligher, tents.....	531 50	.....
T. S. Gray & Co. rifle practice manuals.....	66 00	.....
2nd Lt. W. A. Gill, Co. C, 3rd R., pay and expenses	23 34	.....
Capt. J. P. Galiger, Chap. 3rd R., pay and exps.	25 00	.....
Maj. Thos. J. George, 3rd R., pay and exps.....	50 00	.....

"A."—General Fund Disbursements for 1887.

Capt. J. E. Garry, Asst. S. 3rd R., pay and exps.	\$33 34
Capt. E. H. Grannis, Asst. Surg. 3rd R., pay and exps	66 67
Capt. A. P. Goss, Co. C, 3rd R., pay and exps...	30 00
Capt. A. P. Goss, Co. C, 3rd R., subsistence.....	288 00
Capt. Geo. Graham, Co. K, 3rd R., pay and exps	30 00
Capt. Geo. Graham, Co. K, 3rd R., subsistence..	364 50
Capt. F. R. Garlock, Asst. S. 1st R., pay and exps	33 34
2nd Lt. L. F. Gray, Co. K, 1st R., pay and exps..	23 34
1st Lt. F. B. Goodhue, Co. C, 1st R., pay and exps	27 50
Capt. F. W. Gruetzmacher, Co. D, 2nd R., pay and exps	36 00
Capt. F. W. Gruetzmacher, Co. D, 2nd R., subsistence	283 50
2nd Lt. L. H. Gillett, Co. E, 2nd R., pay and expenses	25 67
2nd Lt. C. A. Green, Co. G, 2nd R., pay and exps	25 67
2nd Lt. H. Guttman, H., 2nd R., pay and exps....	25 67
Henry D. Goodman, services.....	150 00
F. R. Garlock, labor and material.....	9 69
2nd Lt. John W. Hammel, Co. A, 3rd R., pay and exps	25 67
Fred. Huels, repairs.....	28 00
Andrew Hanson, repairing cannon.....	5 00
1st Lt. O. Holway, Co. G, 3rd R., pay and exps..	25 00
Fred Huels, repairing arms.....	90 16
Capt. J. D. Hogan, blouses, Co. C, 1st R.....	159 20
2nd Lt. A. R. Hanley, Co. A, 4th battalion.....	23 34
Maj. Wm. Helms, 1st. R., pay and exps.....	45 83
1st Lt. W. C. Hood, Co. F, 1st R, pay and exps..	27 50
Capt. John D. Hogan, Co. C., 1st R., pay and exps	33 00
Capt. John D. Hogan, Co. C, 1st R., subsistence.	393 00
Capt. C. J. Hunter, Co. E, 3rd R., pay and exps.	33 00
Capt. C. J. Hunter, Co. E, 2nd R., subsistence...	261 00
Capt. Geo. B. McC. Hilton, Co. B, 2nd R., pay and exps	33 00
Capt. Geo. B. McC. Hilton, Co. B, 2nd R., subsistence	318 00
Fred Huels, cartridges and firing salute.....	90 00
Herold Co., advertising.....	4 72
Janesville Guards, armory fund for 1886.....	300 00
Janesville Guards, uniform fund for 1886.....	260 00
Capt. Geo. H. Joachim, Co. I, 1st R., pay and exp	33 00
Capt. Geo. H. Joachim, Co. I, 1st R., subsistence.	303 00
2nd Lt. J. K. Johnson, Co. C, 1st R., pay and exps	25 67
2nd Lt. Henry Jepstad, Co. G, 1st R., pay and exp	23 34
Capt. T. S. Johnson, Chap. 2nd R., pay and exps.	25 00
Charles King, inspecting militia.....	190 30
Kosciusko Guards, armory fund for 1886.....	300 00
Kosciusko Guards, uniform fund for 1886.....	285 00
A. J. Krum, military tactics.....	22 80
2nd Lt. Ernest Kaulfues, Co. B, 3rd R., pay and exps	23 34
2nd Lt. August Kumrow, Co. E, 3rd R., pay and exps	25 67
Capt. Julius Kirchies, Co. B, 3rd R., pay and exps	33 00
Capt. Julius Kirchies, Co. B, 3rd R., subsistence.	387 00

"A."—General Fund Disbursements for 1887.

1st Lt. H. Kloehn, Co. C, 4th battalion, pay and exps	\$27 50	.....
Capt. F. H. Koebelin, Co. B, 1st R., pay and exps	33 00	.....
Capt. F. H. Koebelin, Co. B, 1st R., subsistence..	243 00	.....
Lt. Col. A. A. Kelley, 2nd R., pay and exps.....	55 00	.....
2nd Lt. F. S. Keech, Co. L., 2nd R., pay and exps	23 34	.....
1st Lt. N. P. Kolf, Co. B, 2nd R., pay and exps..	27 50	.....
1st Lt. Wm. Kunz, Co. H, 2nd R., pay and exps.	27 50	.....
Col. Chas. King, services	171 04	.....
Light Horse Squadron, armory fund for 1886	500 00	.....
Light Horse Squadron, extra expenses	300 00	.....
Light Horse Squadron, uniform fund for 1886 ...	315 00	.....
Ludington Guards, armory fund for 1886	300 00	.....
Ludington Guards, uniform fund for 1886.....	275 00	.....
Lincoln Guards, armory fund for 1886	300 00	.....
Lincoln Guards, uniform fund for 1886.....	305 00	.....
2nd Lt. Amasa S. Ladd, Co. H, 3rd R., pay and exps	28 00	.....
Capt. G. A. Ludington, Q. M. 3rd R., pay and exps	73 33	.....
1st Lt. Chas. Lizar, Co. H, 1st R., pay and exps..	27 50	.....
Lt. Col. J. B. LaGrange, 1st R., pay and exps....	55 00	.....
Col. Sam J. Lewis, 1st R., pay and exps.....	64 17	.....
Capt. Chas. H. Lemon, Chap. 1st R., pay and exps	25 00	.....
1st Lt. C. H. Lindsley, Co. L, 2nd R., pay and exps	25 00	.....
1st Lt. C. H. Lindsley, Co. L, 2nd R., subsistence	283 50	.....
1st Lt. C. H. Lindsley, transporting militia.....	18 00	.....
Mauston Light Guards, armory fund for 1886 ...	300 00	.....
Mauston Light Guards, uniform fund for 1886...	265 00	.....
Manitowoc Volunteers, armory fund for 1886 ...	300 00	.....
Manitowoc Volunteers, uniform fund for 1886...	225 00	.....
Monroe City Guards, armory fund for 1886.....	300 00	.....
Monroe City Guards, uniform fund for 1886	270 00	.....
Fred Memhard, cartage.....	115 61	.....
Missouri Tent & Armory Co., mdse.....	22 57	.....
Milwaukee Freie Presse, advertising	9 50	.....
1st Lt. R. W. McLean, Co. A, 1st R., pay and exps..	27 50	.....
1st Lt. R. W. McLean, Co. A, 1st R., subsistence..	229 50	.....
1st Lt. J. A. McLeod, Asst. Surg. 1st Light Bat- tery, pay and exps.....	26 67	.....
Capt. G. H. McNeel, I. R. P., 2nd R., pay and exps	36 67	.....
Col. M. T. Moore, 3rd R., pay and exps.....	64 17	.....
Capt. A. F. Metzgar, Adj. 3rd R., pay and exps ..	36 67	.....
Capt. C. W. G. Miller, blouses for Co. G, 4th battalion	199 00	.....
Capt. C. W. G. Miller, Co. D, 4th battalion, pay and exps	33 00	.....
Capt. C. W. G. Miller, Co. D, 4th battalion, sub- sistence	420 00	.....
Capt. F. C. Moulding, Asst. S. 2nd R., pay and exps	33 34	.....
Capt. A. E. Morgan, Co. G, 2nd R., pay and exps	30 00	.....
Capt. A. E. Morgan, Co. G, 2nd R., subsistence..	340 50	.....
A. E. Morgan, mdse	5 00	.....
Newton & Lyons, labor and material	68 70	.....

"A."—General Fund Disbursements for 1887.

1st Lt. Geo. A. Neckerman, Co. I, 1st R., pay and exps	\$30 00	
Capt. M. A. Newman, Co. A, 1st R., pay and exps	33 00	
2nd Lt. J. A. Nemitz, Co. F, 2nd R., pay and exps	23 34	
Oshkosh Rifles, armory fund for 1886	300 00	
Oshkosh Rifles, uniform fund for 1886	120 00	
Oshkosh Guards, armory fund for 1886	300 00	
Oshkosh Guards, uniform fund for 1886	210 00	
2nd Lt. James Oldes, Co. F, 3rd R., pay and exps	25 67	
Capt. Jos. B. Oliver, 1st Light Battery, pay and exps	33 34	
Capt. Jos. B. Oliver, 1st Light Battery, pay and exps	448 50	
Anna M. Pickarts, clerk Adj. Gen. office	780 00	
Prison City Guards, armory fund for 1886	300 00	
Prison City Guards, uniform fund for 1886	285 00	
F. L. Phillips, clerk Adj. Gen. office	1,380 00	
Lt. Col. B. F. Parker, 3rd R., pay and exp	65 00	
1st Lt. S. A. Peterson, Co. H, 3rd R., pay and exps	30 00	
Capt. W. E. Poate, Co. A, 3rd R., pay and exps.	33 00	
Capt. W. E. Poate, Co. A, 3rd R., subsistence	310 50	
2nd Lt. H. D. Powers, Co. D, 3rd R., pay and exps	23 34	
Capt. J. E. Pennefeather, Q. M., 4th battalion, pay and exps	72 22	
2nd Lt. F. W. Parsons, Co. E, 1st R., pay and ex- penses	23 34	
1st Lt. F. A. Pike, Co. F, 2nd R., pay and exps.	25 00	
2nd Lt. Aug. Paskerbeit, Co. E, 2nd R., pay and exps	23 34	
Col. W. H. Patton, 2nd R., pay and expenses	70 00	
Wm. J. Park & Co., tactics	23 40	
2nd Lt. H. W. Quintmeyer, Co. I, 1st R., pay and exps	25 67	
2nd Lt. Thos. H. Quinn, Co. B, 2nd R., pay and exps	23 34	
Ripon Rifles, armory fund for 1886	300 00	
Ripon Rifles, uniform fund for 1886	235 00	
Rankin Guards, armory fund for 1886	300 00	
Rankin Guards, uniform fund for 1886	185 00	
E. M. Rogers, Quartermaster-general	500 00	
Racine Light Guards, armory fund for 1886	300 00	
Racine Light Guards, uniform fund for 1886	220 00	
DeWitt Ramsay, mdse	10 75	
E. M. Rogers, Qr. Mas. Gen., expenses selecting blouses	120 85	
1st Lt. Thos. Rogers, Co. E, 1st R., pay and exps.	25 00	
Capt. J. W. Richmond, Q. M. 1st R., pay and exps	67 21	
1st Lt. Emil Reek, Co. D, 2nd R., pay and exps.	25 00	
Com. Sergt. A. D. Ryckman, Co. —, 2nd R., pay and exps	9 00	
Capt. J. W. Richmond, medical supplies	22 05	
Capt. J. W. Richmond, 1st R., expenses at Racine	34 96	
Sparta Rifles, armory fund for 1886	300 00	
Sparta Rifles, uniform fund for 1886	240 00	
Sherman Guards, armory fund for 1886	300 00	
Sherman Guards, uniform fund for 1886	190 00	
South Side Turner Rifles, armory fund for 1886	300 00	

"A."—General Fund Disbursements for 1887.

South Side Turner Rifles, uniform fund for 1886.	\$315 00	.....
Sheridan Guards, armory fund for 1886.....	300 00	.....
Sheridan Guards, uniform fund for 1886.....	300 00	.....
Sentinel Co., advertising.....	12 40	.....
Serg. Maj. J. P. Salzer, 3rd R., pay and expenses	4 50	.....
2nd Lt. L. F. Sandry, Co. G, 3rd R., pay and exps	23 34	.....
2nd Lt. John Saxe, Co. I, 3rd R., pay and exps..	23 34	.....
1st Lt. Louis Schalle, Co. K, 3rd R., pay and exps.	20 83	.....
Capt. H. J. Stealy, Co. E, 3rd R., pay and exps..	30 00	.....
Capt. H. J. Steady, Co. E, 3rd R., subsistence ...	252 00	.....
Capt. Henry Schall, Co. D, 3rd R., pay and exps.	36 00	.....
Capt. Henry Schall, Co. D, 3rd R. subsistence...	358 50	.....
1st Lt. Martin Schubert, Co. B, 4th battalion, pay and exps.....	27 50	.....
Capt. H. M. Seaman, I. R. P., 4th battalion, pay and exps.....	33 34	.....
Capt. F. B. Scribner, Asst. Surg., 4th battalion, pay and exps.....	33 34	.....
2nd Lt. Geo. A. Streeter, 1st Light Battery, pay and expenses.....	25 00	.....
Capt. S. P. Shadel, Co. H, 1st R., pay and exps..	33 00	.....
Capt. S. P. Shadel, Co. H, 1st R., subsistence....	313 50	.....
1st Lt. Edward Stott, Co. K, 1st R., pay and exps	25 00	.....
Capt. A. Sollandy, Co. I, 2nd R., pay and exps...	33 00	.....
Capt. A. J. Schweichler, Asst. Surg., 2nd R., pay and exps.....	33 34	.....
1st Lt. F. Schultz, Co. A, 2nd R., pay and exps..	27 50	.....
S. P. Shadel, blouses for militia.....	199 00	.....
Col. W. S. Stanley, services.....	64 14	.....
Tomah Guards, armory fund for 1886.....	300 00	.....
Tomah Guards, uniform fund for 1886.....	280 00	.....
1st Lt. F. O. Thorbus, Co. I, 3rd R., pay and exps	25 00	.....
Maj. Geo. P. Traeumer, 4th battalion, pay and exps.....	45 83	.....
1st Lt. H. M. Thompson, 1st Light Battery, pay and exps.....	26 67	.....
1st Lt. H. W. Trester, Co. C, 2nd R., pay and exps	30 00	.....
Qr. Mas. Serg. J. M. Tomney, 2d R., pay and exps	13 50	.....
2nd Lt. Frank Underwood, Co. D, 3rd R., pay and exps.....	25 67	.....
1st Lt. Geo. A. Ure, Co. A, 3rd R., pay and exps.	27 50	.....
Capt. J. T. Vaughn, Co. F, 1st R., pay and exps.	33 00	.....
Capt. J. T. Vaughn, Co. F, 1st R., subsistence...	264 00	.....
Wausau Light Guards, armory fund for 1886....	300 00	.....
Wausau Light Guards, uniform fund for 1886...	240 00	.....
Watertown Rifles, armory fund for 1886.....	300 00	.....
Watertown Rifles, uniform fund for 1886.....	250 00	.....
1st Lt. Geo. Will, Co. B, 3rd R., pay and exps....	27 50	.....
Capt. J. D. Womer, Co. G, 3rd R., pay and exps.	33 00	.....
Capt. J. D. Womer, Co. G, 3rd R., subsistence ...	423 00	.....
1st Lt. W. F. Winsor, Co. D, 3rd R., pay and exps	27 50	.....
Capt. G. H. Winsor, I. R. P., 3rd R., pay and exp.	36 67	.....
2nd Lt. Emil Wilde, Co. D, 4th battalion, pay and exps.....	23 34	.....
Capt. R. J. Wilson, Co. D, 1st R, pay and exps....	33 00	.....
Capt. R. J. Wilson, Co. D, 1st R, subsistence.....	261 00	.....
J. D. Womer, blouses.....	187 06	.....
Capt. O. F. Weaver, Co. K, 2nd R., pay and exp.	33 00	.....

“A.”—General Fund Disbursements for 1887.

Capt. O. F. Weaver, Co. K. 2nd R., subsistence ..	\$249 00	.....
Maj. F. W. Wilkie, Surg. 2nd. R., pay and exps .	61 12	.....
Maj. F. W. Wilkie, medical supplies	9 85	.....
2nd Lt. Wm. Wurtzler, Co. I, 2nd R., pay and exps	25 67	.....
2nd Lt. Wm. Wurtzler, Co. I, 2nd R., subsistence	336 00	.....
Capt. C. S. Young, Adj. 1st R. pay and exps....	36 67	.....
		\$54,990 14

EXPRESSAGE.

<i>American Express Co., expressage for —</i>		
Secretary of State	\$272 64	.....
State Treasurer	12 69	.....
Land Commissioners.....	35	.....
State Librarian	76 46	.....
State Superintendent	401 39	.....
Railroad Commissioner	17 21	.....
Insurance Commissioner.....	3 25	.....
State Board of Charities and Reform.....	36 98	.....
Quartermaster-general	111 88	.....
Adjutant-general	139 57	.....
Superintendent of Public Property	552 78	.....
Bureau of Labor Statistics.....	386 59	.....
Attorney-general	4 41	.....
State Agricultural Society.....	155 62	.....
State Board of Supervision	8 82	.....
<i>United States Express Co., expressage for —</i>		
Secretary of State	133 66	.....
State Treasurer	1 55	.....
State Librarian	63 36	.....
State Superintendent	89 25	.....
State Board of Charities and Reform.....	13 26	.....
Quartermaster-general	34 35	.....
Adjutant-general	46 34	.....
Superintendent of Public Property	189 46	.....
Bureau of Labor Statistics	170 29	.....
State Agricultural Society.....	150 85	.....
Insurance Commissioner	1 20	.....
State Board of Supervision	1 80	.....
W. H. Bennett, charges paid	1 00	.....
Wis. M. & F. Ins. Co. Bank, charges on cur- rency	10 00	.....
		3,087 01

STATE BOARD OF SUPERVISION.

James Bintliff, member, salary	\$2,000 00	.....
James Bintliff, member, expenses.....	261 26	.....
Charles Luling, member, salary	2,000 00	.....
Charles Luling, member, expenses.....	354 58	.....
Lewis A. Proctor, member, salary	2,000 00	.....
Lewis A. Proctor, member, expenses	169 37	.....
Chas. D. Parker, member, salary	2,000 00	.....
Chas. D. Parker, member, expenses	237 44	.....
Nicholas Smith, member, salary	2,000 00	.....
Nicholas Smith, member, expenses.....	228 77	.....
D. S. Comley, secretary, salary	2,000 00	.....
		13,251 43

"A."—General Fund Disbursements for 1887.

IMMIGRATION COMMISSION.		
J. A. Becker, appropriation	\$970 86	
EXAMINERS OF STATE TEACHERS.		
G. S. Albee	\$114 03	
J. W. Stearns	60 00	
J. Q. Emery	103 03	
		\$277 06
EXAMINERS FOR ADMISSION TO BAR.		
Geo. G. Green, per diem and mileage	\$147 00	
M. A. Hurley, per diem and mileage	101 97	
L. J. Rusk, per diem and mileage	188 70	
Moses M. Strong, per diem and mileage	218 80	
Joshua Stark, per diem and mileage	79 25	
		735 72
PENSION AGENT.		
J. A. Watrous, salary	\$1,000 00	
J. A. Watrous, expenses	700 00	
		1,700 00
GOVERNOR'S CONTINGENT FUND.		
Jeremiah M. Rusk		1,000 00
VETERINARY SURGEON.		
V. T. Atkinson, per diem	\$2,034 25	
V. T. Atkinson, expenses	1,727 64	
V. T. Atkinson, experiments	59 15	
J. Q. Smith, asst. veterinary surgeon	7 00	
T. Wigglesworth, services	7 00	
		3,835 04
GLANDERED HORSES SLAUGHTERED.		
Joseph Baker	\$200 00	
Thos. J. Flinn	66 66	
John Grady	40 00	
J. P. Cottingham	23 33	
Sever Hanison	126 66	
Robert Hobbs	33 33	
Simon Knaggs	20 00	
Ed. Lally	50 00	
James O'Neil	60 00	
William Schams	133 33	
Joseph Schams	40 00	
Frank Schams	46 66	
J. G. Schweizer	6 67	
Samuel Tallman	40 00	
		886 64
GAME WARDENS.		
John H. White, salary	\$200 00	
John H. White, expenses	163 95	

"A."—General Fund Disbursements for 1887.

W. Y. Wentworth, salary.....	\$200 00	
W. Y. Wentworth, expenses.....	147 86	
		\$711 81
FISH WARDENS.		
C. H. Thayer, salary.....	\$550 00	
J. C. Chapman, salary.....	750 00	
E. C. Oliver, salary.....	975 00	
		2,275 00
PUBLISHING NOTICES AND PROCLAMATIONS.		
David Atwood.....	\$227 10	
David Atwood, publishing bank statement.....	27 00	
David Atwood, publishing election notices.....	187 00	
Cramer, Aikins & Cramer, advertising for coal..	7 20	
Cramer, Aikins & Cramer, notice to paper dealers	11 55	
Chicago Times, notice to paper dealers.....	92 00	
Chicago Tribune, notice to paper dealers.....	76 00	
Sentinel Co., advertising for coal.....	14 15	
Sentinel Co., notice to paper dealers.....	23 80	
		665 80
PUBLISHING LAWS IN STATE JOURNAL.		
David Atwood.....	\$4,788 20	
FOR PUBLISHING GENERAL LAWS.		
E. M. Anderson, Times, Manitowoc.....	\$100 00	
Axtel Bros., Star, Pepin.....	100 00	
W. S. Adams, Reporter, Horicon.....	100 00	
Henry Arnold, Demokrat, Chilton.....	100 00	
Allen & Weidner, Telegraph, Oskosh.....	100 00	
F. Z. Alexander, Chronicle, De Soto.....	100 00	
C. F. Augustine, Press, Menasha.....	100 00	
Geo. W. Alderson, Enterprise, Tomah.....	100 00	
W. K. Atkinson, Leader, Eau Claire.....	100 00	
David Atwood, Journal, Madison.....	100 00	
Arbeideren Pub'g Co., Arbeideren, Eau Claire...	100 00	
Charles A. Booth, Sentinel, Monroe.....	100 00	
J. C. Barthoif, Telephone, Milton.....	100 00	
E. A. Bray, Catholic Citizen, Milwaukee.....	100 00	
J. B. Beach, Times, Whitehall.....	100 00	
A. M. Beach, Union, Prairie du Chien.....	100 00	
Charles F. Bone, Times, Rice Lake.....	100 00	
Truman F. Ball, Republican & Leader, Arcadia...	100 00	
C. H. Bissell, Express, Montello.....	100 00	
E. B. Brundage, Tribune, Grand Rapids.....	100 00	
John E. Bartlett, Journal, Albany.....	100 00	
F. A. Brown, Herald, Trempealeau.....	100 00	
Dr. A. L. C. Bold, Wochenblatt, Shawano.....	100 00	
D. Blumenfeld, Weltberger, Watertown.....	100 00	
A. D. Bolens, Star, Pt. Washington.....	100 00	
Beeson & Beeson, Journal, Fond du Lac.....	100 00	
Herbert C. Brown, Argus, Beloit.....	100 00	
Currie G. Bell, Press, Bayfield.....	100 00	

"A."—General Fund Disbursements for 1887.

E. E. Batchelor, Advocate, Racine.....	\$100 00	.....
M. G. Bohan, Advertiser, Pt. Washington.....	100 00	.....
W. G. Boorman, Sun, Mauston.....	100 00	.....
H. L. Brown, Journal, Darlington.....	100 00	.....
Barager Bros., Itemizer, Washburn.....	100 00	.....
Chas. F. Barnes, New North, Rhinelander.....	100 00	.....
Frank H. Brady, Tribune, Clintonville.....	100 00	.....
B. J. Bennett, Tribune, Mineral Pt.....	100 00	.....
George Brunder, Germania, Milwaukee.....	100 00	.....
C. R. Beebe, Republic, Princeton.....	100 00	.....
Bidwell & Raught, Times, Kaukauna.....	100 00	.....
Z. Brodowsky, Zgoda, Milwaukee.....	100 00	.....
Joseph Brucker & Co., Der Waldbote, Medford.....	100 00	.....
Banner & Volksfreund Co., Banner & Volks- freund, Mil.....	100 00	.....
M. H. Barnum, Torch of Liberty, Wausau.....	100 00	.....
L. C. Blake, Free Press, Reedsburg.....	100 00	.....
Burnett & Son, Advertiser, Black Earth.....	100 00	.....
B. J. Castle, Independent, Black River Falls.....	100 00	.....
F. W. Coon, Tobacco Reporter.....	100 00	.....
Cumberland Pub'g Co., Advocate, Cumberland..	100 00	.....
E. D. Coe, Register, Whitewater.....	100 00	.....
Geo. L. Conklin, News, Prairie du Sac.....	100 00	.....
E. A. Charleton, Independent, Brodhead.....	100 00	.....
W. H. Canon, News, Merrill.....	100 00	.....
Cline & Cogswell, True Republican, Hudson ..	100 00	.....
Commonwealth Printing Co., Commonwealth, Fond du Lac.....	100 00	.....
Henry Cornelius, Anzeiger, Menasha.....	100 00	.....
Campbell & Youngs, Mining News, Florence.....	100 00	.....
J. Lute Christie, Times, Superior.....	100 00	.....
A. T. Churchill, Herald, Clear Lake.....	100 00	.....
Corbett & Hutchinson, Chronicle, Weyauwega..	100 00	.....
A. Crandrian, Nord Stern, La Crosse.....	100 00	.....
Wm. A. Colby, Free Press, Burlington.....	100 00	.....
Frank Cooper, Banner, Black River Falls.....	100 00	.....
L. W. Chapman, Sun, Plainfield.....	100 00	.....
Chas. S. Cross, Countryman, Sun Prairie.....	100 00	.....
R. W. Cheever, Herald, Clinton.....	100 00	.....
Crawford Bros., Democrat, Mineral Point.....	100 00	.....
P. H. Carney, Democrat, Waukesha.....	100 00	.....
A. P. Colby, Enterprise, Union Grove.....	100 00	.....
Case & Doolittle, Herald, Ellsworth.....	100 00	.....
I. T. Carr, Republican & Press, Neillsville.....	100 00	.....
W. G. Chandler, Herald, Lancaster.....	100 00	.....
Democrat Printing Co., Democrat, Madison.....	100 00	.....
T. K. Dunn, Tribune, Elroy.....	100 00	.....
James Dinsdale, Journal, Soldiers' Grove.....	100 00	.....
DeWitt & Taylor, Monitor, Montfort.....	100 00	.....
P. V. Deuster, Telephone, Milwaukee.....	100 00	.....
P. V. Deuster, Katholische Zeitung, Milwaukee..	100 00	.....
J. W. DeGross, Journal, Alma.....	100 00	.....
O. P. Dow, Enterprise, Palmyra.....	100 00	.....
J. R. Decker, Republican, Columbus.....	100 00	.....
John A. Dahlin, News, Mt. Horeb.....	100 00	.....
J. T. Ellarson, Argus, Waushara.....	100 00	.....
Evansville Pubg. Assn., Enterprise, Evansville..	100 00	.....
Excelsior Pub. Co., Excelsior, Milwaukee.....	100 00	.....
Eldridge & Morsbach, Courier, Durand.....	100 00	.....

"A."—General Fund Disbursements for 1887.

Eau Claire News Co., News, Eau Claire.....	\$100 00	.....
Ellsworth & Harmon, Commonwealth, Ripon...	100 00	.....
A. L. Fontaine, Reporter, Grand Rapids.....	100 00	.....
A. Franckenberg, Democrat, West Bend.....	100 00	.....
Folkets Avis Pub. Co., Folkets Avis, Racine....	100 00	.....
W. M. Fogo, Republican & Observer, Richland Center.....	100 00	.....
S. D. Forbes, Central Union, Westfield.....	100 00	.....
M. A. Fay, Forest Leaves, Crandon.....	100 00	.....
J. H. FitzGibbon, Menomonie River Laborer, Marinette.....	100 00	.....
Free Press Co., Free Press, Eau Claire.....	100 00	.....
D. I. Follett, Gazette, Green Bay.....	100 00	.....
W. R. Finch, Republican & Leader, La Crosse...	100 00	.....
Friedlander Pub. Co., Friedlander, Milwaukee...	100 00	.....
Friedlander Pub. Co., Amerikanische Turnzeit- ung, Milwaukee.....	100 00	.....
Sam. S. Fifield, Press, Ashland.....	100 00	.....
Theo. Friedlander, Anzeiger, Eau Claire.....	100 00	.....
Carl Fehlandt, Zeitung, Pt. Washington.....	100 00	.....
Merritt C. French, Inter Ocean, West Superior..	100 00	.....
C. M. Fairchild, North Star, Marinette.....	100 00	.....
Flint & Weber, News, Menomonie.....	100 00	.....
Ed. D. Glennon, Gazette, Stevens Point.....	100 00	.....
R. H. Gile, Leader, Merrillan.....	100 00	.....
T. H. Graves, Leader, Viroqua.....	100 00	.....
German Catholic Printing Society Columbia, Mil	100 00	.....
G. G. Gaskill, Atlas, Argyle.....	100 00	.....
Goodwy & Goodell, Miner, Hurley.....	100 00	.....
A. Gfrorner, Au, Milwaukee.....	100 00	.....
D. Gorham, Jr., Journal, Shawano.....	100 00	.....
Gazette Printing Co., Gazette, Janesville.....	100 00	.....
Geo. C. Ginty, Herald, Chippewa Falls.....	100 00	.....
E. L. Howe, News & Times, Cambridge.....	100 00	.....
F. A. Husher, Faedrelandet og Emigranten, La Crosse.....	100 00	.....
Fred W. Horn, News, Cedarburg.....	100 00	.....
John Hicks, Northwestern, Oshkosh.....	100 00	.....
C. I. Hubbs, Leader, Lake Mills.....	100 00	.....
Hepp & Utermoehl, Republikaner, Fountain City	100 00	.....
Thos. Hughes, Citizen, Beaver Dam.....	100 00	.....
W. H. Holmes, Republican, Waupaca.....	100 00	.....
Eli & C. E. Hooker, Times, Waupun.....	100 00	.....
Frank Heidt, Rundschau, Mauston.....	100 00	.....
S. L. Hull, Independent, Cameron.....	100 00	.....
John Hotchkiss, Radical, Randolph.....	100 00	.....
C. M. Hutchinson, Republican, Necedah.....	100 00	.....
C. S. Hart, Reporter, Oconto.....	100 00	.....
E. P. Huntingdon, Voice, New Richmond.....	100 00	.....
James E. Heg, Herald, Lake Geneva.....	100 00	.....
H. D. Hanson, Observer, Oregon.....	100 00	.....
F. B. Hand, Gogebic Iron Tribune, Hurley.....	100 00	.....
Harrison & Harrison, Advocate, Merrill.....	100 00	.....
W. L. Houser, Herald, Mondovi.....	100 00	.....
A. S. Hearn, Chronicle, Dodgeville.....	100 00	.....
L. K. Howe, Herald, Sheboygan.....	100 00	.....
C. W. F. Heath, Century, Hillsborough.....	100 00	.....
John P. Hume, Times, Chilton.....	100 00	.....

"A."—General Fund Disbursements for 1887.

J. N. Hall, Lumberman, Oconto.....	\$100 00	.....
W. D. Hoard, Dairyman, Fort Atkinson.....	100 00	.....
W. D. Hoard, Union, Fort Atkinson.....	100 00	.....
Hoffman & Cunningham, Times, Chippewa Falls.....	100 00	.....
Edwin Hurlbut, Free Press, Oconomowoc.....	100 00	.....
J. R. Hinckley, Monitor, Tomah.....	100 00	.....
J. R. Hinckley, Herald, Portage.....	100 00	.....
J. R. Hinckley, Argus, New Lisbon.....	100 00	.....
I. A. Hoxie, Review, Evansville.....	100 00	.....
W. W. Hollenbach, Day's Doing, Omro.....	100 00	.....
William Irle, Watchman, Shell Lake.....	100 00	.....
G. E. Ives, Plaindealer, Prospect.....	100 00	.....
Cham. Ingersol, Free Press, Beloit.....	100 00	.....
L. A. Ingersol, Standard, St. Croix Falls.....	100 00	.....
Independent Pub. Co., Independent Sturgeon Bay	100 00	.....
Fred Jones, Slavie, Racine.....	100 00	.....
Journal Printing Co., Journal, Black River Falls	100 00	.....
Journal Co., Journal, Milwaukee.....	100 00	.....
Hugh G. Jones, Register, Barneveld.....	100 00	.....
David Junor, Courant, Berlin.....	100 00	.....
Geo. L. Jones, Workman, Chippewa Falls.....	100 00	.....
R. H. Johnson, Wisconsin, Wausau.....	100 00	.....
H. D. James, Democrat, Columbus.....	100 00	.....
D. S. Johnson, Herald, Rhinelander.....	100 00	.....
J. E. Jones, Mirror, Gazette, Kilbourn City.....	100 00	.....
Griff O. Jones, Eagle, Augusta.....	100 00	.....
Fred W. Jones, Sickle, Mazomanie.....	100 00	.....
Journal Printing Co., Journal, Racine.....	100 00	.....
D. T. Jarvis, Enterprise, Ridgeway.....	100 00	.....
E. O. Johnson, North Wis. News, Hayward.....	100 00	.....
J. E. Jones, Democrat, Portage.....	100 00	.....
Michael Kruszka, Krytyka.....	100 00	.....
James Kerr & Son, Review, Fort Howard.....	100 00	.....
L. H. Kimball, Twin City News, Neenah.....	100 00	.....
C. C. Kuntz, Pionier am Wisconsin, Sauk City.....	100 00	.....
Knights of Labor Pr'tg Co., National Reform, Mil	100 00	.....
Knights of Labor Pr'tg Co., Volksblatt, Mil.....	100 00	.....
Geo. J. King, News, Cambria.....	100 00	.....
Knight & Frilley, Democrat, Darlington.....	100 00	.....
M. J. Kimball, Wave, West Superior.....	100 00	.....
John Kelley, Telephone, Juneau.....	100 00	.....
J. F. & G. A. Kartack, News, Baraboo.....	100 00	.....
H. M. Knowlton, Journal, Waterloo.....	100 00	.....
J. A. Killeen, Telegraph, Kenosha.....	100 00	.....
J. A. Killeen, Union, Kenosha.....	100 00	.....
R. Loewenbach, Herald, Monroe.....	100 00	.....
Lehman & Robinson, Der Landman, Green Bay.....	100 00	.....
Frank Long, Advocate, Sturgeon Bay.....	100 00	.....
W. S. Luce, Independent, Gilesville.....	100 00	.....
L. A. Lange, Reporter, Fond du Lac.....	100 00	.....
George H. Larke, Local, Winneconie.....	100 00	.....
Le Court & Hosig, Press, Hartford.....	100 00	.....
Mrs. Lou P. Lester, Dial, Boscobel.....	100 00	.....
Law & Jane, Pick & Gad, Shullsburg.....	100 00	.....
Lohmar Bros., Wochenblatt, Wausau.....	100 00	.....
C. A. Libby, Tribune, Evansville.....	100 00	.....
McBride Bros., Herald, Sparta.....	100 00	.....

 "A."—General Fund Disbursements for 1887.

L. C. Mc Kinney, Record, Bloomington.....	\$100 00	.....
M. B. McNeil, Signal, Oshkosh.....	100 00	.....
P. H. McElroy & Son, Local, Shullsburg.....	100 00	.....
Don. Mc Donald, News, Muscoda.....	100 00	.....
B. E. McCoy, Democrat, Sparta.....	100 00	.....
A. McArthur, Sun, Dodgeville.....	100 00	.....
McGlachlin & Simons, Journal, Stevens Point..	100 00	.....
James W. Moore, Gazette, Watertown.....	100 00	.....
W. B. Martindale, Courier, Kenosha.....	100 00	.....
Charles E. Mead, Democrat, Waterloo.....	100 00	.....
C. R. Morse, Journal, River Falls.....	100 00	.....
F. Meyer & Bro., Democrat, Depere.....	100 00	.....
H. W. Meyer, Volksbote, Appleton.....	100 00	.....
Chas. E. Mears, Press, Osceola.....	100 00	.....
P. J. Millard, Item, Antigo.....	100 00	.....
Alex Moran, Record, Onalaska.....	100 00	.....
W. S. Monroe & Son, Record, Cadott.....	100 00	.....
W. D. Merrill, Courier, Prairie du Chien.....	100 00	.....
Mulligan & Arnold, News, Independence.....	100 00	.....
O. G. Munson, Courier, Viroqua.....	100 00	.....
P. W. Meehan, News, Spring Green.....	100 00	.....
J. G. Monahan, Republican, Darlington.....	100 00	.....
Jacob Mueller, Pioneer, Mayville.....	100 00	.....
W. H. Meyer, Volksfreund, Appleton.....	100 00	.....
Edward Malone, Post, Waterford.....	100 00	.....
Millard Bros. Spy, Monico.....	100 00	.....
Herman Matt, Zeitung, Medford.....	100 00	.....
Nelson & North, Prohibitionist, Madison.....	100 00	.....
Wm. L. Norris, Republican, Watertown.....	100 00	.....
Thos. L. Norton, Times, Marshfield.....	100 00	.....
S. L. Newton, Advertiser, Portage.....	100 00	.....
Nash & Kline, Chronicle, Two Rivers.....	100 00	.....
Anton Novack, Domacnost, Milwaukee.....	100 00	.....
Nagle & Borchardt, Pilot, Manitowoc.....	100 00	.....
News Publishing Co., Labor Review, Milwaukee.	100 00	.....
A. K. Oliver, News, Lake Geneva.....	100 00	.....
Geo. Otterman, Bee, Phillips.....	100 00	.....
Ogden Bros., Republican, Antigo.....	100 00	.....
Oliver Bros., Leader, Waupun.....	100 00	.....
J. W. Odell, Gazette, Monroe.....	100 00	.....
J. G. Patterson, Index, Edgerton.....	100 00	.....
J. N. Phillips, Independent, Chippewa Falls.....	100 00	.....
Geo. W. Peck, Peck's Sun, Milwaukee.....	100 00	.....
Phelps & Zeigans, Reporter, Sharon.....	100 00	.....
Park & Kinney, Independent, Elkhorn.....	100 00	.....
Fred Peachman, Bulletin, Baldwin.....	100 00	.....
John Price, Jr., Reporter, Wauwecoc.....	100 00	.....
R. Porsch, Botschafter, Madison.....	100 00	.....
Proctor & Halline, News, Depere.....	100 00	.....
W. H. Peck, Democrat, Platteville.....	100 00	.....
C. L. Powers, Times, West Bend.....	100 00	.....
John H. Powers, Republican, Baraboo.....	100 00	.....
S. W. Pierce, Press, Friendship.....	100 00	.....
Phillips & Farnsworth, Advocate, Shawano.....	100 0	.....
H. J. Pankow, Demokrat, Marshfield.....	100 00	.....
Parish & Gilman, Courier, Stoughton.....	100 00	.....
Geo. W. Patchen, Times, New London.....	100 00	.....
Edward Pollock, Teller, Lancaster.....	100 00	.....

"A."—General Fund Disbursements for 1887.

A. W. Pott & Bro., Zeitung, Sheboygan.....	\$100 00	
Ryan & Bro., Crescent, Appleton	100 00	
A. J. Reed, Post, Appleton.....	100 00	
Chris. Roemer, Wecker, Appleton	100 00	
M. P. Rindlaub, Witness, Platteville	100 00	
Robinson & Co., Advocate, Green Bay	100 00	
Wm. Raetzman, Herald, Reedsburg	100 00	
G. A. Rogers, Herald, Oconomowoc.....	100 00	
L. B. Ring, Republican, Neillsville	100 00	
E. B. Rosseer, Enterprise, Centralia.....	100 00	
Recorder Printing Co., Recorder & Times, Janesville.....	100 00	
James R. Rose, Register, Darlington	100 00	
Geo. M. Reed, News, La Crosse.....	100 00	
Runge & Grotophorst, Democrat, Baraboo.....	100 00	
Review Pub. Co., Review, Madison.....	100 00	
Rockwood & Goodell, Register, Portage.....	100 00	
C. J. Rollis, H. b. Stoughton	100 00	
C. F. Roessler, Banner, Jefferson.....	100 00	
Peter Richards, News, Lodi.....	100 00	
H. N. Ross, Times, Sheboygan	100 00	
Satterlee & Uhr, Times, Neillsville.....	100 00	
Mrs. G. A. Selback, Wecker, Portage.....	100 00	
Herman Schuster, Deutsche Am., Neillsville.....	100 00	
H. T. Sharpe, Enterprise, Delavan	100 00	
Shafer Bros., Phonograph, Colby	100 00	
Schneider & Emmers, Postbote, Kaukauna.....	100 00	
H. C. Schultz & Co., Advocate, Bloomer	100 00	
George E. Sacket, Advocate, Fifield	100 00	
Sherman & Hutchins, Argus, Beaver Dam.....	100 00	
Martin C. Short, Times, Brandon	100 00	
H. A. Stone, Gazette, Neenah.....	100 00	
Carl H. Schmidt, Nord-Western, Manitowoc.....	100 00	
J. F. Sprague & Son, Star, Mauston	100 00	
Sun Pub. Co., Sun, Kaukauna	100 00	
Walter Speed, Alert, Chetek	100 00	
J. A. Smith, News, Whitewater.....	100 00	
P. H. Swift, Chronotype, Rice Lake.....	100 00	
W. M. Shirk, Breeze, Fox Lake	100 00	
Squire & Button, Journal, Tomah.....	100 00	
Geo. R. South, Sun, Monroe	100 00	
C. P. & H. A. Smith, Independent, Oconomowoc.....	100 00	
C. Sweyze, Pinery, Stevens Point.....	100 00	
Sentinel Pub. Co., Sentinel, Ft. Howard.....	100 00	
Louis Sprague, Register, Brodhead.....	100 00	
John S. Saul, News, Ashland	100 00	
Chas. Schaupano, Correspondent, Racine.....	100 00	
Henry Speering, Volksfreund, Mayville	100 00	
Geo. D. Single, News, Wausau.....	100 00	
J. B. Silsbee, Morning Sun, Janesville.....	100 00	
C. A. Sargent, Press, Poynette.....	100 00	
J. W. Stone, Times, Neenah	100 00	
D. B. Starkey, Herald, Bay View	100 00	
F. W. Sackett, Times, Phillips	100 00	
D. W. Stebbins, Record, Ahnapee.....	100 00	
T. W. Stone, Free Press, Ripon	100 00	
F. C. Sharp, Enquirer, Oconto	100 00	
Charles G. Starks, Journal, Berlin.....	100 00	

"A."—General Fund Disbursements for 1887.

Henry Sandford, Tribune, Manitowoc.....	\$100 00	.....
F. A. Smith, Rustic, Richland Center.....	100 00	.....
John E. Thomas, News, Sheboygan.....	100 00	.....
Taylor & Price, Star and Times, Hudson.....	100 00	.....
W. E. Talboys, Sentinel, Grantsburg.....	100 00	.....
Times Printing Co., Times, Menomonie.....	100 00	.....
Jas. I. Toner, Democrat, Burlington.....	100 00	.....
Times Pub. Co., Dollar Weekly, Racine.....	100 00	.....
E. B. Thayer, Pilot, Review, Wausau.....	100 00	.....
D. C. Talbot, Statesman, Elroy.....	100 00	.....
Chas. S. Taylor, Shield, Barron.....	100 00	.....
Ellis B. Usher, Chronicle, La Crosse.....	100 00	.....
Edw. Van De Castle, Standard, De Pere.....	100 00	.....
Vandercook Bros., Tribune, Spencer.....	100 00	.....
Vindicator Pub. Co., Vindicator, Albany.....	100 00	.....
Abe C. Van Meter, Republican, New Richmond..	100 00	.....
H. J. Van Vuren, Press, Seymour.....	100 00	.....
H. C. Voshart, Enterprise, Kewaunee.....	100 00	.....
E. W. Viall & Co., Times, Oshkosh.....	100 00	.....
Wis. Staats-Zeitung Co., Zeitung, Madison.....	100 00	.....
Western Wood County Pub. Assn., Independent, Pittsville.....	100 00	.....
Watrous & Spice, Sunday Telegraph, Mil.....	100 00	.....
W. F. Weber, Deutscher Beobachter, West Bend	100 00	.....
Willard & Wharry, Western Farmer, Madison...	100 00	.....
William Wagner, Courier, Thorpe.....	100 00	.....
Adolph Wittman, Post, Manitowoc.....	100 00	.....
William E. Williams, Spy, Kingston.....	100 00	.....
P. M. Wright, Journal, Onro.....	100 00	.....
W. F. Weber, Nordwestledven Courier, Fond du Lac.....	100 00	.....
R. M. Williams, Pioneer, Glidden.....	100 00	.....
J. M. Williams, Sugar River Recorder, Belleville.	100 00	.....
Geo. W. Williams, Gazette, Eau Claire.....	100 00	.....
E. F. Wheelock, Star and News, Medford.....	100 00	.....
Wolf & Matthews, Local, Milwaukee.....	100 00	.....
G. W. Weeks, Republican, Delavan.....	100 00	.....
Charles Ware, Herald, Markesan.....	100 00	.....
Warden & Hostman, Reporter, Sheboygan.....	100 00	.....
W. F. Weber, Post, Ripon.....	100 00	.....
G. H. Yenowine, News, Milwaukee.....	100 00	.....
A. W. Young, Pioneer, Wausau.....	100 00	.....
Youmans & Randall, Freeman, Waukesha.....	100 00	.....
Carl Zillier, Demokrat, Sheboygan.....	100 00	.....
		\$35,300 00
FOR PUBLISHING PRIVATE AND LOCAL LAWS.		
A. J. Aikins, Evening Wisconsin, Mil.....	\$4 20	.....
R. W. Atkinson, Leader, Eau Claire.....	1 80	.....
F. H. Brady, Tribune, Clintonville.....	135 00	.....
C. F. Barnes, New North, Rhinelander.....	6 00	.....
H. F. Bliss, Gazette, Janesville.....	9 00	.....
L. C. Blake, Free Press, Reedsburg.....	120 60	.....
M. H. Barnum, Torch of L., Wausau.....	3 60	.....
A. M. Beach, Union, Prairie du Chein.....	1 80	.....
Currie, G. Bell, Press, Bayfield.....	4 20	.....
J. B. Beach, Times, Whitehall.....	1 80	.....

"A."—General Fund Disbursements for 1887.

B. J. Bennett, Tribune, Mineral Pt.	\$1 80	.....
Cramer, Aikens & Cramer, Evening Wis., Mil.	6 60	.....
Case & Doolittle, Herald, Ellsworth	2 40	.....
J. Lute Christie, Times, Superior	1 80	.....
H. L. Comstock, Advocate, Cumberland	13 80	.....
John F. Cramer, Evening Wisconsin, Mil.	8 40	.....
Corbett & Hutchinson, Chronicle, Weyauwega ..	1 20	.....
B. J. Castle, Independent, Black River Falls	1 80	.....
C. S. Cross, Countryman, Sun Prairie	4 20	.....
F. W. Coon, Tobacco Reporter, Edgerton	3 60	.....
Frank Cooper, Banner, Black River Falls	3 00	.....
Campbell & Youngs, Mining News, Florence	3 00	.....
W. A. Colby, Press, Burlington	3 00	.....
J. W. DeGroff, Journal, Buffalo	7 20	.....
Eldridge & Morsbach, Courier, Durand	102 00	.....
J. F. Ellarson, Argus, Wautoma	4 20	.....
W. R. Finch, Republican & Leader, La Crosse	1 20	.....
C. M. Fairchild, North Star, Marinette	163 20	.....
W. M. Fogo, Observer, Richland Center	89 40	.....
Sam S. Fifield, Press, Ashland	191 40	.....
Free Press Co., Free Press, Eau Claire	120 00	.....
Flint & Weber, News, Menomonie	6 00	.....
S. D. Forbes, Union, Westfield	1 80	.....
A. L. Fontaine, Reporter, Grand Rapids	7 80	.....
M. A. Fav, Forest Leaves, Crandon	2 40	.....
Geo. C. Ginty, Herald, Chippewa Falls	4 80	.....
Ed D. Glennon, Gazette, Stevens Point	1 80	.....
C. S. Hart, Reporter, Oconto	3 60	.....
John Hicks, Northwestern, Oshkosh	9 00	.....
J. W. Hall, Lumberman, Oconto	2 40	.....
L. A. Harrison, Advocate, Merrill	16 80	.....
W. H. Holmes, Republican, Waupaca	4 20	.....
F. B. Hand, Iron Tribune, Hurley	3 60	.....
Thos. Hughes, Citizen, Beaver Dam	7 20	.....
Harrison & Harrison, Advocate, Merrill	24 60	.....
Eli & C. E. Hooker, Times, Waupun	1 80	.....
William Irlle, Watchman, Shell Lake	3 60	.....
Cham Ingersol, Free Press, Beloit	5 40	.....
R. M. Johnson, Central Wisconsin	4 20	.....
Journal Printing Co., Journal, Racine	22 80	.....
E. O. Johnson, North Wis. News, Hayward	14 40	.....
John Kelley, Telephone, Juneau	120 00	.....
J. H. Keyes, Free Press, Eau Claire	2 40	.....
M. J. Kimball, Wave, West Superior	28 80	.....
Frank Long, Advocate, Sturgeon Bay	9 60	.....
McBride Bros., Herald, Sparta	1 80	.....
McGilachlin & Simons, Journal, Stevens Pt.	4 20	.....
F. F. Morgan, Republican and Leader, Arcadia ..	1 20	.....
Alex Moran, Record, Onalaska	81 60	.....
O. G. Munson, Censor, Viroqua	1 20	.....
Jacob Mueller, Pioneer, Mayville	1 80	.....
Charles E. Mears, Press, Osceola Mills	6 00	.....
J. G. Monahan, Republican, Darlington	1 80	.....
Geo. Otterman, Bee, Phillips	8 40	.....
Ogden Bros., Republican, Antigo	2 40	.....
P. O'Brien, Vindicator, Eagle River	41 40	.....
Park & Kinney, Independent, Elkhorn	1 20	.....
John H. Powers, Republic, Baraboo	6 00	.....

"A."—General Fund Disbursements for 1887.

Parish & Gilman, Courier, Stoughton.....	\$19 80	
S. W. Pierce, Press, Friendship	1 80	
O. F. Roesler, Banner, Jefferson.....	10 20	
L. B. Ring, True Republican, Neillsville.....	4 20	
Abbie C. Robinson, Advocate, Green Bay.....	1 20	
M. P. Rindlaub, Witness, Platteville.....	1 80	
Rockwood & Goodell, Register, Portage.....	3 60	
Sprague & Son, Star, Mauston.....	125 40	
Samuel Shaw, Republican, Crandon.....	17 40	
P. H. Swift, Chronotype, Rice Lake.....	138 00	
F. D. Stone, Free Press, Ripon.....	1 20	
D. H. Stebbins, Record, Ahnapee.....	6 00	
Charles G. Starks, Journal, Berlin.....	1 80	
Squier & Button, Journal, Tomah.....	1 20	
W. E. Talboys, Sentinel, Grantsburg.....	14 40	
Taylor & Price, Star & Times, Hudson.....	4 80	
Chas. S. Taylor, Shield, Barron.....	132 60	
Thwing & Blackburn, Gazette, Fond du Lac.....	1 80	
Vandercook Bros., Tribune, Spencer.....	1 80	
Western Wood Co., Independent, Pittsville.....	110 40	
Ed. T. Wheelock, Star & Times, Medford.....	7 80	
H. M. Yeomans, Freeman, Waukesha.....	21 00	
		\$2,117 40

FOR ADVERTISING LANDS.

David Atwood, Journal, Madison.....	\$18 80	
M. H. Barnum, Torch of Liberty.....	14 10	
Currie G. Bell, Press, Bayfield.....	14 10	
C. F. Barnes, New North, Rhinelander.....	7 05	
A. M. Beach, Union, Prairie du Chien.....	18 80	
Black Bros., Advocate, Merrill.....	16 00	
Case & Doolittle, Herald, Ellsworth.....	22 10	
W. G. Chandler, Herald, Lancaster.....	7 05	
J. Lute, Christie, Times, Superior.....	21 15	
Campbell & Young, Mining News, Florence.....	7 05	
J. W. DeGroff, Journal, Alma.....	11 75	
Alfred Dodge, Star & News, Medford.....	16 45	
J. T. Ellarson, Argus, Wautoma.....	18 80	
Eldridge & Morsback, Courier, Durand.....	16 45	
W. R. Finch, Republican and Leader, La Crosse.....	9 40	
C. M. Fairchild, North Star, Marinette.....	9 40	
S. D. Forbes, Central Union, Westfield.....	21 15	
A. L. Fontaine, Reporter, Grand Rapids.....	8 00	
D. I. Follett, Gazette, Green Bay.....	9 40	
Sam Fifield, Press, Ashland.....	8 00	
Flint & Weber, News, Menomonie.....	9 40	
Free Press Co., Free Press, Eau Claire.....	9 40	
Wm. Fogo, Republican and Observer, Richland.....	14 62	
R. H. Giles, Leader, Merrillan.....	23 50	
Gazette Printing Co., Gazette, Janesville.....	13 60	
Geo. C. Ginty, Herald, Chippewa Falls.....	23 50	
D. Gorham, Jr., Journal, Shawano.....	39 05	
John Hicks, Northwestern, Oshkosh.....	7 05	
W. H. Holmes, Republican, Waupaca.....	23 00	
J. W. Hall, Lumberman, Oconto.....	12 50	
William Irle, Shell Lake Watchman, Washburn.....	16 45	
J. O. Johnson, North Wis. News, Hayward.....	18 80	

"A."—General Fund Disbursements for 1887.

McBride Bros., Herald, Sparta.....	\$30 05	
McGlachlin & Simons, Journal, Stevens Point...	14 10	
F. F. Morgan, Republican and Leader, Arcadia..	9 40	
Chas. E. Mears, Press, Osceola.....	11 00	
O. G. Munson, Censor, Viroqua.....	8 00	
C. S. Osborn, Mining News, Florence.....	10 00	
John A. Ogden, Republican, Antigo.....	26 05	
Geo. Osterman, Bee, Phillips.....	16 45	
John H. Powers, Republic, Baraboo.....	11 75	
Post Publishing Co., Post, Appleton.....	14 10	
Rockwood & Goodell, State Register, Portage...	10 00	
Henry Sandford, Tribune, Manitowoc.....	7 05	
Satterlee & Ure, Times, Neillsville.....	15 00	
J. F. Sprague & Son, Star, Mauston.....	7 05	
Samuel Shaw & Co., Forest Leaves, Crandon....	11 75	
C. S. Taylor, Shield, Barron.....	16 45	
W. E. Talboys, Sentinel, Grantsburg.....	9 40	
Taylor & Price, Star and Times, Hudson.....	18 80	
Ed. F. Wheelock.....	7 05	
		\$739 32
FOR COUNTY AGRICULTURAL SOCIETIES.		
Adams.....	\$200 00	
Baraboo Valley Agl. Soc.....	200 00	
Blake's Prairie Agl. Society.....	200 00	
Barron.....	200 00	
Brown County Hort. and Agl. Soc.....	200 00	
Buffalo.....	200 00	
Burnett.....	200 00	
Central Wis. Agl. & Mech. Assn.....	200 00	
Chippewa.....	200 00	
Clark.....	200 00	
Columbia.....	200 00	
Crawford.....	200 00	
Dodge.....	200 00	
Door.....	200 00	
Dunn.....	200 00	
Eastern Monroe County Agl. Soc.....	200 00	
Fond du Lac.....	200 00	
Grant.....	200 00	
Green County Agl. Society & Mechanics' Institute	200 00	
Jackson.....	200 00	
Jefferson.....	200 00	
Juneau.....	200 00	
Kewaunee.....	200 00	
La Crosse.....	200 00	
La Fayette.....	200 00	
Langlade.....	200 00	
Lincoln Co. Agl., Mech. & Driving Park Assn...	200 00	
Lodi Union Agl. Soc.....	200 00	
Marathon.....	200 00	
Marquette.....	200 00	
Monroe.....	200 00	
Oconto.....	200 00	
Outagamie.....	200 00	
Ozaukee.....	200 00	
Richland.....	200 00	

"A."—General Fund Disbursements for 1887.

Pepin	\$200 00	
Pierce Co. Central Fair.....	200 00	
Pierce.....	200 00	
Polk	200 00	
Portage	200 00	
St. Croix.....	200 00	
Sauk	200 00	
Shawano.....	200 00	
Sheboygan	200 00	
S. W. Wis. Indus. Assn. & Agl. Soc.....	200 00	
Taylor	200 00	
Trempealeau	200 00	
Vernon	200 00	
Walworth	200 00	
Waukesha	200 00	
Waupaca.....	200 00	
Waushara.....	200 00	
Wood	200 00	
		\$10,600 00

REAL ESTATE RETURNS.

J. W. Gunning, Adams county.....	\$3 44	
F. W. French, Ashland county.....	29 68	
J. D. Crittenden, Bayfield county.....	27 00	
B. M. Berendson, Brown county.....	34 64	
E. J. Mooney, Calumet county.....	6 88	
O. S. Norsman, Dane county.....	17 36	
James Keogh, Door county.....	40 00	
Peter Peterson, Dunn county.....	11 28	
H. J. A. Schaefer, Eau Claire county.....	20 00	
C. B. Bartlett, Fond du Lac county.....	42 00	
R. G. Webb, Forest county.....	8 80	
James R. Garity, Jefferson county.....	38 10	
Geo. W. Brice, La Crosse county.....	36 80	
M. M. Ross, Langlade county.....	94 08	
C. A. Norway, Lincoln county.....	52 56	
Fred P. Mueller, Manitowoc county.....	16 88	
Huff Jones, Oconto county.....	20 08	
H. M. Miles, Pepin county.....	6 32	
M. H. Gould (Dept.), Price county.....	36 00	
C. L. Valentine, Rock county.....	7 44	
Ed. Sommers, Shawano county.....	31 60	
Julius Stimm, Taylor county.....	47 36	
Henry Giebel, Waupaca county.....	32 00	
		\$660 30

FOR MAINTAINING INSANE IN COUNTY HOSPITALS.

Brown county.....	4,477 26	
Brown county, for Oconto county.....	1,330 35	
Columbia county.....	2,865 21	
Columbia county, for Marquette county.....	164 28	
Columbia county, for Adams county.....	324 07	
Columbia county, for Juneau county.....	443 26	
Columbia county, for Jackson county.....	63 00	
Columbia county, for Marathon county.....	60 33	

"A."—General Fund Disbursements for 1887.

Dane county	\$5,184 43	.....
Dane county, for Sauk county	1,134 80	.....
Dane county, for Buffalo county	163 33	.....
Dane county, for Racine county	1,153 57	.....
Dane county, for Waukesha county	2,758 26	.....
Dane county, for Pierce county	1,103 28	.....
Dodge county	5,658 21	.....
Dodge county, for Oconto county	986 77	.....
Dodge county, for Shawano county	329 75	.....
Dodge county, for Outagamie county	3,147 30	.....
Fond du Lac county	2,482 62	.....
Grant county	3,076 93	.....
Grant county, for Iowa county	1,204 45	.....
Grant county, for La Fayette county	508 32	.....
Grant county, for La Crosse county	3,212 93	.....
Grant county, for Crawford county	926 01	.....
Green county	3,132 71	.....
Jefferson county	4,026 00	.....
Jefferson county, for Burnett county	1,125 75	.....
Jefferson county, for La Crosse county	313 39	.....
Jefferson county, for Juneau county	2,113 28	.....
Manitowoc county	4,510 07	.....
Manitowoc county, for Kewaunee county	44 57	.....
Manitowoc county, for Calumet county	496 44	.....
Manitowoc county, for Marathon county	730 11	.....
Manitowoc county, for Ozaukee county	1,362 16	.....
Milwaukee county	40,873 63	.....
Rock county	4,117 64	.....
Rock county, for Kenosha county	1,820 56	.....
Rock county, for Dunn county	837 97	.....
Sheboygan county	4,664 64	.....
Sheboygan county, for Dunn county	686 37	.....
Sheboygan county, for Chippewa county	957 61	.....
Sheboygan county, for Washington county	165 97	.....
Walworth county	3,458 79	.....
Walworth county, for Crawford county	606 74	.....
Walworth county, for Chippewa county	330 20	.....
Walworth county, for La Crosse county	100 85	.....
Walworth county, for Pepin county	392 23	.....
Walworth county, for Richland county	489 82	.....
Winnebago county	4,357 36	.....
Winnebago county, for Portage county	163 71	.....
Winnebago county, for Racine county ..	1,781 19	.....
		\$126,418 48
EXPENSES OF COMMISSIONERS TO GETTYSBURG.		
T. S. Allen	\$84 50	.....
C. W. Baker	94 78	.....
Herman Buckner	92 10	.....
Henry Curran	82 85	.....
Lucius Fairchild	81 52	.....
M. C. Hobert	78 37	.....
H. B. Harshaw	147 20	.....
J. K. Harris	84 00	.....
H. J. Huntington	104 70	.....
J. H. Marston	80 00	.....
Markham Parks	76 35	.....

"A."—General Fund Disbursements for 1887.

Frank E. Pease.....	\$112 50	.....
Earl M. Rogers.....	99 50	.....
Wm. Sternmeyer.....	55 40	.....
Geo. W. Stevenson.....	110 00	.....
Henry Sandford.....	89 75	.....
Geo. P. Traeumer.....	68 25	.....
F. C. Winkler.....	70 00	.....
J. S. Webster.....	82 50	.....
		\$1,694 27
ADVERTISING AND APPRAISING ESCHEAT LANDS.		
P. V. Deuster, advertising.....	\$10 20	.....
Germania Publishing Co., advertising.....	3 90	.....
Herold Co., advertising.....	10 20	.....
Harvy Rust, advertising.....	7 05	.....
Sentinel Co., advertising.....	10 20	.....
John A. Lins, appraising.....	15 00	.....
Frank H. Putney, appraising.....	10 00	.....
G. Parks, appraising.....	5 00	.....
		71 55
DEAF MUTE INSTRUCTION IN CITIES AND VILLAGES.		
Milwaukee city.....	\$3,076 67	.....
La Crosse city.....	342 50	.....
		3,419 17
SHELVING HISTORICAL ROOMS.		
E. P. Adams, carpenter work.....	\$167 50	.....
E. Sharpe & Son, plastering.....	19 26	.....
J. S. Wright, carpenter work.....	167 50	.....
		354 26
CAPITOL DISASTER.		
Michael J. Burke, injuries received.....	\$500 00	.....
Patrick Cary, injures received.....	400 00	.....
Margaret Higgins, widow of Barnard Higgins, killed.....	1,000 00	.....
John Kelley, heir of James Kelley, killed.....	250 00	.....
James Kelley, heir of James Kelley, killed.....	250 00	.....
Bridget Kelley, widow of James Kelley, killed.....	1,409 00	.....
Patrick O'Laughlin, injuries received.....	1,000 00	.....
James W. Pape, injuries received.....	77 34	.....
John Page, injuries received.....	153 55	.....
Susan Zwank, heir of Michael Zwank, killed.....	1,000 00	.....
		6,000 89
APPORTIONMENT OF RAILROAD LICENSE TO COUNTIES.		
Ashland county.....	\$242 63	.....
Barron county.....	2,547 49	.....
Burnett county.....	6,730 81	.....
Bayfield county.....	17,391 30	.....
Dunn county.....	431 10	.....
Polk county.....	3,492 64	.....

"A."—General Fund Disbursements for 1887.

Sawyer county	\$2,428 06	.....
St. Croix county	136 35	.....
Washburn county	5,168 23	.....
		\$33,568 61
ILLUSTRATIONS OF REPORT OF EXPERIMENTAL STATION.		
Crosscop & Wests, Eng. Co., engraving	\$396 85	.....
W. A. Henry, freight	4 03	.....
		400 88
Bounty on wild animals		6,635 00
SPECIAL APPROPRIATIONS.		
Central Wis. Agl. & Mechl Assn., ch. 157, laws 1885	\$900 00	.....
G. & C. Merriam, dictionaries, ch. 45, laws 1882	3,143 00	.....
J. W. Stearns teachers' institutes, ch. 7, laws 1885	1,000 00	.....
State Agl. Society (for 1886 and 1887), ch. 194, laws 1885	8,000 00	.....
Callaghan & Co., Sanborn & Berryman's Supplement Revised Statutes, ch. 24, laws 1887	825 00	.....
James Simmons, 200 copies Digest, ch. 428, laws 1885	1,159 05	.....
Wis. State Horticultural Society, ch. 8, laws 1887	1,100,00	.....
Treas. State University, Agl. Institutes, ch. 9, laws 1887	5,000 00	.....
Treas. State University, Agl. Institutes, ch. 62, laws 1887	8,000 00	.....
Ed. F. Appleby, services, Labor Statistics, ch. 132, laws 1887	1,510 00	.....
W. C. Gilbert, refund, ch. 84, laws 1887	90 50	.....
N. P. Jones, painting Rep. Exp. Station, ch. 146, laws 1887	28 00	.....
E. W. Keyes, Jr., services, Labor Statistics, ch. 132, laws 1887	706 67	.....
A. L. Otto Oehler, peddler license fee refd., ch 27, laws 1887	20 25	.....
Matt J. Simpelaar, services, Labor Statistics, ch. 132, laws 1887	325 00	.....
Wenzel Schubert, peddler license fee, refd., ch. 26, laws 1887	20 25	.....
Treas. State University, roofing Science Hall, ch. 25, laws 1887	20,000 00	.....
Treas State University, completing University buildings, ch. 500, laws 1887	87,636 45	.....
Otto C. Techner, peddler license fee, refunded, ch. 28, laws 1887	20 25	.....
J. B. Thayer, national centenary school exposition, ch. 188, laws 1887	1,500 00	.....
Wisconsin Dairymen's Association, ch 72, laws 1887	2,000 00	.....
Wisconsin Industrial School for Girls, ch. 482, laws 1887	2,500 00	.....
Wisconsin Sheep Breeders' and Wool Growers' Association, ch. 282, laws 1887	100 00	.....
Central Wisconsin Sheep Breeders' and Wool Growers' Association, ch. 301, laws 1887	100 00	.....
North Wis. Ag'l & Mech. Assn., ch. 542, laws 1887	1,279 10	.....

“A.”—General Fund Disbursements for 1887.

Treas. Normal School Fund, inc. Normal Institutes, sec. 408, R. S.....	\$1,759 53	.....	\$148,623 05
MISCELLANEOUS.			
George Maine, judgment against state.....	102 23	.....
E. D. Holton, Commissioner, New Orleans exposition, services.....	1,800 00	.....
Interest on state bonds.....	60 00	.....
Refunded fees, penalty and advertising.....	14 71	.....
			\$1,976 94
			\$1,415,483 97
<i>Interest on State Indebtedness —</i>			
On certificates of indebtedness to			
School Fund.....	\$109,447 92	.....
Normal School Fund.....	36,099 00	.....
University Fund.....	7,770 00	.....
Agricultural College Fund....	4,242 00	.....
			\$157,558 92
<i>School Fund Income —</i>			
Interest, section 274, R. S.....	\$7,088 36	.....
One mill tax, chap. 287, L. 1885...	496,507 15	.....
			503,595 51
<i>University Fund Income —</i>			
Appropriation chap. 300, L, 1883..	62,063 39	.....
<i>Normal School Fund Income —</i>			
Fifth Normal School, ch. 364, laws 1885.....	7,500 00	.....
FOR FREE HIGH SCHOOLS.			
Antigo.....	\$229 52	.....
Appleton.....	229 52	.....
Arcadia.....	204 73	.....
Augusta.....	229 52	.....
Avoca.....	137 71	.....
Baraboo.....	229 52	.....
Bay View.....	229 52	.....
Beaver Dam.....	229 52	.....
Beloit.....	229 52	.....
Berlin.....	229 52	.....
Black Earth.....	201 97	.....
Black River Falls.....	229 52	.....
Bloomer.....	137 71	.....
Boscobel.....	229 52	.....
Brandon.....	160 66	.....
Brodhead.....	229 52	.....
Burlington.....	229 52	.....
Cadott.....	155 15	.....
Colby.....	137 71	.....
Chilton.....	229 52	.....
Chippewa Falls.....	229 52	.....
Clinton.....	206 56	.....
Clintonville.....	155 15	.....
Columbus.....	229 52	.....

"A"—General Fund Disbursements for 1887.

Darlington.....	\$229 52		
Delavan.....	229 52		
Depere.....	229 52		
Dodgeville.....	229 52		
Durand.....	174 43		
Eau Claire.....	229 52		
Edgerton.....	165 25		
Elkhorn.....	229 52		
Elroy.....	229 52		
Evansville.....	229 52		
Fennimore.....	137 71		
Fond du Lac.....	229 52		
Fort Atkinson.....	229 52		
Geneva.....	229 52		
Glenbeulah.....	114 30		
Grand Rapids.....	229 52		
Green Bay.....	229 52		
Hartford.....	128 52		
Hazel Green.....	185 90		
Highland.....	155 15		
Hillsborough.....	183 61		
Horicon.....	229 52		
Hudson.....	229 52		
Humbird.....	134 49		
Janesville.....	229 52		
Jefferson.....	72 52		
Kenosha.....	229 52		
Kewaunee.....	195 08		
Kiel.....	172 13		
Lake Mills.....	229 52		
Lancaster.....	229 52		
Lodi.....	229 52		
Madison.....	229 52		
Mauston.....	229 52		
Mayville.....	229 52		
Mazomanie.....	229 52		
Menasha.....	229 52		
Merrill.....	229 52		
Merrillan.....	229 52		
Middleton.....	126 23		
Mineral Point.....	229 52		
Monroe.....	229 52		
Montello.....	144 59		
Mount Hope.....	126 23		
Muscoda.....	103 28		
Necedah.....	229 52		
Neenah.....	229 52		
Neillsville.....	229 52		
New Lisbon.....	229 52		
New London.....	229 52		
New Richmond.....	229 52		
Nicollet.....	229 52		
Oconto.....	229 52		
Omro.....	221 25		
Oregon.....	162 03		
Oshkosh.....	229 52		
Pepin.....	144 59		
Pewaukee.....	144 59		

“A.”—General Fund Disbursements for 1887.

Plymouth.....	\$229 52		
Portage.....	229 52		
Port Washington.....	229 52		
Potosi.....	155 15		
Poynette.....	229 52		
Prescott.....	229 52		
Racine.....	229 52		
Reedsburg.....	229 52		
Richland Center.....	229 52		
Ripon.....	229 52		
River Falls.....	229 52		
Sauk City.....	195 09		
Sextonville.....	155 15		
Sharon.....	206 56		
Shawano.....	229 52		
Sheboygan.....	229 52		
Sheboygan Falls.....	229 52		
Shullsburg.....	229 52		
Sparta.....	229 52		
Spring Green.....	229 52		
Stevens Point.....	229 52		
Stockbridge.....	51 87		
Stoughton.....	229 52		
Sturgeon Bay.....	229 52		
Sun Prairie.....	229 52		
Tomah.....	229 52		
Two Rivers.....	229 52		
Unity.....	134 49		
Viroqua.....	229 52		
Walworth.....	89 51		
Watertown.....	229 52		
Waupaca.....	229 52		
Waupun, Dodge county.....	229 52		
Waupun, Fond du Lac county.....	153 77		
Wausau.....	229 52		
Wauwatosa.....	229 52		
Westfield.....	135 41		
West Salem.....	183 61		
Whitewater.....	229 52		
Wonewoc.....	229 52		
	\$25,000 00		
Total Educational Fund.....		\$755,717 82	
Total disbursements.....			\$2,171,201 79

School Fund Receipts for 1887.

SCHOOL FUND.

RECEIPTS.		
Sales of land.....	\$13,255	75
Dues on certificates.....	15,538	38
Loans	36,546	18
Penalties	22	51
Fines	13,053	37
United States bonds	5,000	00
Loan to Bayfield county.....	25,000	00
Loan to Burnett county.....	1,000	00
Loan to Juneau county.....	750	00
Loan to Lincoln county.....	6,230	04
Loan to Vernon county.....	2,300	00
Loan to Washburn county.....	1,077	40
Loan to Wood county	4,500	00
Loan to town of Ashland, Ashland county.....	1,505	70
Loan to town of Arcadia, Trempealeau county..	1,666	66
Loan to town of Auburndale, Wood county.....	220	00
Loan to town of Arena, Iowa county.....	100	00
City of Ashland, principal on loan to town of Ashland, Ashland county.....	16,239	32
Loan to town of Cleveland, Marathon county....	96	43
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 Maine, Outagamie county.....	366	67
Loan to town of Mosinee, Marathon county, No. 2	200	00
Loan to town of Mosinee, Marathon county, No. 3	150	00
Loan to town of Mineral Point, Iowa county....	1,000	00
Loan to town of Moscow, Iowa county.....	736	00
Loan to town of Necedah, Juneau county.....	1,450	00
Loan to town of Pine Valley, Clark county.....	400	00
Loan to town of Rolling, Langlade county.....	100	00
Loan to town of St. Lawrence, Waupaca county..	595	00
Loan to town of Thorpe, Clark county.....	833	33
Loan to town of Weston, Clark county.....	170	00
Loan to town of Waldwick, Iowa county.....	1,850	00
Loan to town of Washburn, Bayfield county....	750	00
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	700	00
Loan to city of Merrill.....	1,180	00
Loan to city of New London.....	1,000	00
Loan to city of Mineral Point.....	2,000	00
Loan to city of Wausau	2,000	00
Oconomowoc city hall bonds.....	2,000	00
Loan to Mineral Point seminary.....	2,000	00
Loan to Sch. Dis. No. 7, Baraboo, Sauk county..	2,000	00
Loan to Sch. Dis. No. 6, Union and Magnolia, Rock county	1,000	00
Loan to Sch. Dis. No. 12, Darlington, La Fayette county	1,000	00

School Fund Disbursements for 1887.

Loan to Sch. Dis. No. 1, Dodgeville, Iowa county	\$750 00	.....
Geo. S. Blaistad, admr., escheat, estate of Alex Wilson, deceased	80 00	.....
James M. Pereles, escheat of Thompson's estate, Waukesha county	6,300 00	.....
Total receipts.....		<u>\$180,042 74</u>
SCHOOL FUND DISBURSEMENTS.		
<i>School District Loans.</i>		
No. 1, Arcadia, Lincoln county	\$200 00	.....
No. 7, Albion, Jackson county	370 00	.....
No. 5, Anson, Chippewa county	200 00	.....
No. 6, Bashaw, Washburn county	1,000 00	.....
No. 16, Bloomer, Chippewa county	200 00	.....
No. 1, Brule, Douglas county	600 00	.....
No. 1, Browning and Deer Creek, Taylor county	400 00	.....
No. 3, Brighton, Marathon county	100 00	.....
No. 7, Clam Falls, Polk county	200 00	.....
No. 2, Chetek, Barron county	200 00	.....
No. 4, Day, Marathon county	150 00	.....
No. 1, Dallas, Barron county	275 00	.....
No. 3, Durand and city of Durand, Pepin county	1,000 00	.....
No. 3, Edson, Chippewa county	150 00	.....
No. 4, Eau Galle and Dunn, Dunn county	300 00	.....
No. 3, Fremont, Clark county	400 00	.....
No. 1, Forest, St. Croix county	300 00	.....
No. 3, Forest, St. Croix county	400 00	.....
No. 2, Helvetia and St. Lawrence, Waupaca Co.	175 00	.....
School Directors, town of Jacobs, Ashland county	2,000 00	.....
No. 1, Jacksonport, Door county	450 00	.....
No. 4, Liberty, Outagamie county	200 00	.....
No. 7, Maple Grove, Barron county	200 00	.....
No. 3, Maxwell, Buffalo county, and Frankfort, Pepin county	633 00	.....
No. 8, Pleasant Valley, Eau Claire county	200 00	.....
No. 5, Richmond, Shawano county	200 00	.....
No. 2, Richfield, Wood county	350 00	.....
No. 1, Spencer, Marathon county	1,400 00	.....
No. 3, Sterling, Polk county	300 00	.....
No. 4, Stanton, St. Croix county	400 00	.....
No. 2, Seneca, Wood county	400 00	.....
No. 1, Sturgeon Bay, Door county	200 00	.....
No. 4, Sullivan, Jackson county	375 00	.....
No. 6, Tiffany, Dunn county	300 00	.....
No. 1, Texas, Marathon county	500 00	.....
No. 2, Turtle Lake, Barron county	1,250 00	.....
No. 3, Unity, Trempealeau county	500 00	.....
No. 5, Weston, Marathon county	400 00	.....
No. 4, Wittenberg, Shawano county	150 00	.....
No. 3, West Kewaunee, Kewaunee county	1,200 00	.....
Dane county bonds		\$18,228 00
Loan to town of St Croix Falls, Polk county		35,000 00
Refunded for overpayment		2,500 00
		8 06
Total disbursements		<u>\$55,736 06</u>

School Fund Income Receipts for 1887.

SCHOOL FUND INCOME.

RECEIPTS.	
Interest on certificates and loans.....	\$24,628 79
Interest on certificates of indebtedness.....	109,447 92
Interest on United States bonds.....	168 75
Interest on Milwaukee city bonds.....	21,680 00
Interest on Madison city bonds.....	1,500 00
Interest on Fond du Lac city bonds.....	2,250 00
Interest on Stoughton city bonds	750 00
Interest on Wausau city bonds.....	1,500 00
Interest on Oconomowoc city hall bonds.....	544 00
Interest on bonds of town hall, town of Washburn, Bayfield county.....	700 00
Interest on loan to Barron county.....	1,400 00
Interest on loan to Burnett county.....	413 48
Interest on loan to Jackson county.....	1,400 00
Interest on loan to Juneau county.....	265 50
Interest on loan to Lincoln county.....	5,172 63
Interest on loan to Vernon county.....	644 00
Interest on loan to Washburn county.....	527 93
Interest on loan to Wood county.....	315 00
Interest on loan to town of Arena, Iowa county..	77 00
Interest on loan to town of Arcadia, Trempealeau county.....	1,516 67
Interest on loan to town of Auburndale, Wood county.....	92 40
Interest on loan to town of Ashland, Ashland county.....	1,321 22
Interest on loan to town of Butternut, Ashland county.....	140 00
Interest on loan to town of Cleveland, Marathon county.....	47 25
Interest on loan to town of Lincoln, Trempealeau county.....	222 60
Interest on loan to town of Little Wolf, Waupaca county.....	175 00
Interest on loan to town of Luck, Polk county...	52 50
Interest on loan to town of Maine, Outagamie county.....	77 00
Interest on loan to town of Marathon, Marathon county.....	140 00
Interest on loan to town of Mosinee, Marathon county (No. 2).....	126 00
Interest on loan to town of Mosinee, Marathon county (No. 3).....	63 00
Interest on loan to town of Mineral Point, Iowa county.....	630 00
Interest on loan to town of Moscow, Iowa county.....	635 74

School Fund Income Disbursements for 1887.

Interest on loan to town of Necedah, Juneau county.....	\$203 00	.....
Interest on loan to town of Rolling, Langlade county.....	63 00	.....
Interest on loan to town of Richfield, Wood county.....	192 50	.....
Interest on loan to town of St. Croix Falls, Polk county.....	145 83	.....
Interest on loan to town of St. Lawrence, Waupaca county.....	249 90	.....
Interest on loan to town of Thorpe, Clark county.....	116 67	.....
Interest on loan to town of Weston, Clark county.....	83 30	.....
Interest on loan to town of Waldwick, Iowa county.....	1,151 50	.....
Interest on loan to town of Washburn, Bayfield county.....	315 00	.....
Interest on loan to city of Berlin.....	930 56	.....
Interest on loan to city of Hudson.....	140 00	.....
Interest on loan to city of Jefferson.....	105 00	.....
Interest on loan to city of Kewaunee.....	511 00	.....
Interest on loan to city of Merrill.....	578 20	.....
Interest on loan to city of Mineral Point.....	980 00	.....
Interest on loan to city of New London.....	1,330 00	.....
Interest on loan to city of Wausau.....	1,120 00	.....
Interest on loan to Mineral Pt. Seminary.....	350 00	.....
Interest on loan to Sch. Dis. No. 7, Baraboo, Sauk county.....	420 00	.....
Interest on loan to Sch. Dis. No. 6, Union & Magnolia, Rock county.....	210 00	.....
Interest on loan to Sch. Dis. No. 12, Darlington, La Fayette county.....	280 00	.....
Interest on loan to Sch. Dis. No. 1, Dodgeville, Iowa county.....	105 00	.....
Premium on United States bonds.....	462 50	.....
General Fund, one mill tax, Ch. 287, L. 1885....	496,507 15	.....
General Fund, Sec. 247, R. S.....	7,088 36	.....
Town of Harmony, refund of appt. of School Fund Income.....	35 88	.....
Town of Richmond, refund for overpayment of school appt.....	51 03	.....
Jt. Sch. Dis. No. 2, Richford, Newton & Springfield, Marquette & Waushara counties, appt. refunded,.....	129 61	.....
Total receipts.....	\$692,476 37	.....
<i>School Apportionment to Counties—</i>		
Adams.....	\$3,103 46	.....
Ashland.....	1,321 57	.....
Barron.....	5,585 38	.....
Bayfield.....	796 90	.....
Brown.....	18,447 50	.....
Buffalo.....	7,858 90	.....
Burnett.....	1,546 77	.....
Calumet.....	8,534 51	.....
Chippewa.....	9,822 69	.....
Clark.....	6,925 86	.....
Columbia.....	12,670 02	.....

School Fund Income Disbursements for 1887.

School Apportionment to Counties—Continued.

Crawford	\$7,542	11	.....
Dane	24,851	25	.....
Dodge	21,578	20	.....
Door	7,278	54	.....
Douglas	940	45	.....
Dunn	9,572	74	.....
Eau Claire	11,668	91	.....
Florence	502	39	.....
Fond du Lac	21,523	77	.....
Forest	136	11	.....
Grant	17,474	85	.....
Green	9,754	63	.....
Green Lake	6,866	45	.....
Iowa	10,640	59	.....
Jackson	6,753	90	.....
Jefferson	15,117	59	.....
Juneau	7,683	16	.....
Kenosha	5,937	13	.....
Kewaunee	9,343	79	.....
La Crosse	14,574	39	.....
LaFayette	9,254	71	.....
Langlade	2,369	66	.....
Lincoln	2,174	15	.....
Manitowoc	19,286	50	.....
Marathon	12,660	08	.....
Marinette	4,786	36	.....
Marquette	4,620	27	.....
Milwaukee	80,416	46	.....
Monroe	10,664	10	.....
Oconto	5,740	36	.....
Oneida	274	70	.....
Outagamie	17,291	73	.....
Ozaukee	8,037	06	.....
Pepin	3,221	01	.....
Pierce	8,924	68	.....
Polk	5,653	76	.....
Portage	10,805	19	.....
Price	881	03	.....
Racine	15,342	82	.....
Richland	9,112	41	.....
Rock	17,279	42	.....
St. Croix	8,832	70	.....
Sauk	13,318	37	.....
Sawyer	455	38	.....
Shawano	7,001	36	.....
Sheboygan	18,448	72	.....
Taylor	2,257	06	.....
Trempealeau	8,845	09	.....
Vernon	11,894	13	.....
Walworth	10,483	59	.....
Washburn	410	83	.....
Washington	11,265	53	.....
Waukesha	12,952	09	.....
Waupaca	11,338	58	.....
Wausnara	6,548	53	.....
Winnebago	20,353	21	.....
Wood	6,438	34	.....
			\$685,994 39

University Fund for 1887.

General Fund for transfer for error in warrant No. 3,995, Oct. 30, 1886.....		67
Refunded for overpayments.....		184 48
Total disbursements.....		<u>\$686,179 49</u>

UNIVERSITY FUND.

RECEIPTS.		
Sales of land	\$206 10	
Dues on certificates of sale.....	1,898 00	
Loans	1,812 88	
Penalties.....	67	
United States bonds.....	23,000 00	
Total receipts.....		<u>\$26,917 65</u>
DISBURSEMENTS.		
Waupaca county bonds.....		\$30,000 00

Agricultural College Fund for 1887.

UNIVERSITY FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans.....	\$1,589 75	.....
Interest on certificates of indebtedness.....	7,770 00	.....
Interest on United States bonds.....	776 25	.....
Interest on Eau Claire county bonds.....	500 00	.....
Interest on Platteville city bonds.....	240 00	.....
Interest on loan to Shawano county.....	1,050 00	.....
Interest on the Johnson endowment.....	350 00	.....
General Fund, appropriation, chap. 300, laws 1883	62,063 39	.....
Premium on United States bonds sold.....	2,127 50	.....
Secretary of the Board of Regents.....	15,191 00	.....
Total receipts.....		<u>\$91,657 89</u>
DISBURSEMENTS.		
Treasurer of State University.....	\$88,992 24	.....
Premium on Waupaca county bonds.....	2,650 00	.....
Refunded for overpayments.....	15 65	.....
Total disbursements.....		<u>\$91,657 89</u>

AGRICULTURAL COLLEGE FUND.

RECEIPTS.		
Sales of land.....	\$1,868 97	.....
Dues on certificates of sales.....	12,330 00	.....
Loans.....	968 74	.....
United States bonds.....	10,000 00	.....
Edgerton city bonds.....	1,000 00	.....
Loan to town of Withee, Clark county.....	714 00	.....
Loan to town of Weyauwega, Waupaca county..	2,000 00	.....
Loan to city of Centralia.....	500 00	.....
Loan to city of Manitowoc.....	4,000 00	.....
Loan to city of New Richmond.....	200 00	.....
Loan to city of New London.....	500 00	.....
Total receipts.....		<u>\$34,081 71</u>

Agricultural College Fund Income for 1887.

AGRICULTURAL COLLEGE FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans.....	\$5,855 35	.....
Interest on certificates of indebtedness.....	4,242 00	.....
Interest on Black River Falls city bonds.....	998 54	.....
Interest on Eau Claire county bonds.....	500 00	.....
Interest on Edgerton city bonds.....	270 00	.....
Interest on Madison city.....	62 50	.....
Interest on Milwaukee city bonds.....	700 00	.....
Interest on New Richmond city bonds.....	195 00	.....
Interest on Platteville city bonds.....	495 00	.....
Interest on United States bonds.....	1,935 00	.....
Interest on loan to town of Day, Marathon Co....	140 00	.....
Interest on loan to town of Weyauwega, Wau- paca Co.....	140 00	.....
Interest on loan to town of Withee, Clark Co....	149 94	.....
Interest on loan to city of Centralia.....	35 00	.....
Interest on loan to city of Manitowoc.....	1,400 00	.....
Interest on loan to city of New London.....	35 00	.....
Premium on U. S. bonds sold.....	925 00	.....
Total receipts.....		<u>\$18,078 33</u>
DISBURSEMENTS.		
Treasurer of the State University.....	\$16,453 13	.....
Treasurer School Fund Income transfer.....	112 50	.....
Treasurer University Fund Income transfer.....	517 50	.....
Treasurer Normal School Fund transfer.....	967 50	.....
Refunded for overpayments.....	27 70	.....
Total disbursements.....		<u>\$18,078 33</u>

Normal School Fund for 1887.

 NORMAL SCHOOL FUND.

RECEIPTS.		
Sales of land	\$87,850 52	
Dues on certificates of sales	2,145 50	
Loans	6,238 78	
Penalties	8 99	
United States, (per Gov.) indemnity for swamp lands sold	368 90	
Bonds of the town of Gale	2,000 00	
Dane county bonds	35,000 00	
United States bonds	43,000 00	
Viroqua village bonds	100 00	
Loan to Lincoln county	14,070 94	
Loan to Taylor county	660 00	
Loan to Wood county	10,500 00	
Loan to city of La Crosse	4,000 00	
Loan to city of Waupaca	1,500 00	
Loan to village of Cumberland	500 00	
Loan to town of Ackley, Langlade county	700 00	
Loan to town of Barron, Barron county	130 00	
Loan to town of Mosinee, Marathon county	200 00	
Loan to town of Princeton, Green Lake county ..	500 00	
Loan to town of Waupaca, Waupaca county	750 00	
Loan to town of Worcester, Price county	500 00	
Loan to Board of Education, city of Neenah	1,000 00	
Total receipts		<u>\$211,723 63</u>
DISBURSEMENTS.		
Bonds of the town of Waupaca	\$3,550 00	
Hudson city bonds	45,000 00	
La Crosse city bonds	10,000 00	
Menasha city bonds	17,250 00	
Osceola village bonds	2,000 00	
Oshkosh city bonds	40,000 00	
Portage city bonds	24,000 00	
Geo. W. Burchard, state agent to settle claims with U. S. salary	916 64	
Ole R. Olson, expense selecting lands	138 75	
Refunded for overpayment	3 78	
Total disbursements		<u>\$142,859 17</u>

Normal School Fund Income Receipts for 1887.

NORMAL SCHOOL FUND INCOME.

RECEIPTS.	
Interest on land certificates and loans.....	\$3,381 74
Interest on certificates of indebtedness.....	36,099 00
Interest on bonds of the town of Gale.....	720 00
Interest on Ashland county bonds.....	1,000 00
Interest on Kenosha city bonds.....	5,000 00
Interest on La Crosse city bonds.....	250 00
Interest on Madison city bonds.....	2,250 00
Interest on Milwaukee city bonds.....	19,320 00
Interest on Oshkosh city bonds.....	250 00
Interest on Portage county bonds.....	480 00
Interest on United States bonds.....	1,451 25
Interest on Vi oqua village bonds.....	476 00
Interest on loan to Brown county.....	1,400 00
Interest on loan to Lincoln county.....	623 00
Interest on loan to Taylor county.....	231 00
Interest on loan to Wood county.....	2,240 00
Interest on loan to city of La Crosse.....	1,120 00
Interest on loan to Board of Education, city of Neena.....	210 00
Interest on loan to city of Waupaca.....	105 00
Interest on loan to village of Cumberland.....	105 00
Interest on loan to village of Osceola.....	140 00
Interest on loan to town of Ackley, Langlade Co.....	147 00
Interest on loan to town of Barron, Barron Co.....	36 40
Interest on loan to town of Mosinee, Marathon Co.....	877 00
Interest on loan to town of Princeton, Green Lake Co.....	35 00
Interest on loan to town of Waupaca, Waupaca Co.....	52 50
Interest on loan to town of Worcester, Price Co.....	315 00
General fund app'n for Fifth Normal School.....	5,000 00
General Fund, transfer for teachers' institutes.....	1,759 53
Normal School Fund, discount on Portage Co. bonds.....	1,800 00
Premium on U. S. bonds sold.....	3,977 50
Platteville Normal School, refund.....	23 88
Platteville Normal School, tuition fees and book rent.....	2,353 00
Whitewater Normal School, tuition fees and book rent.....	2,505 85
Milwaukee Normal School, tuition fees and book rent.....	1,672 02
Oshkosh Normal School, tuition fees and book rent.....	4,147 33
River Falls Normal School, tuition fees and book rent.....	2,193 41
Total receipts.....	\$103,747 41

Drainage Fund Disbursements for 1887.

DISBURSEMENTS.		
Treasurer of Board of Regents of Normal Schools	\$98,077 88	.....
First National bank, Mil., accrued interest on Portage county bonds.....	31 56	.....
State Treasurer, accrued interest on Portage Co. bonds, second purchase.....	347 18	.....
State Treasurer, accrued interest on La Crosse city bonds.....	197 26	.....
State Treasurer, premium on La Crosse city bonds.	600 00	.....
State Treasurer, premium on bonds of town of Waupaca.....	355 00	.....
State Treasurer, premium on Oshkosh city bonds.	2,400 00	.....
State Treasurer, accrued interest on Oshkosh city bonds.....	1,083 33	.....
Refunded for overpayments.....	77 63	.....
Total disbursements.....		\$103,169 84

DRAINAGE FUND.

RECEIPTS.		
Interest on land certificates.....	\$354 60	.....
Sales of land.....	89,047 03	.....
Dues on certificates of land sales.....	557 41	.....
Penalties.....	96	.....
Total receipts.....		\$89,960 00
DISBURSEMENTS.		
<i>Apportionment to counties—</i>		
Adams.....	\$220 00	.....
Ashland.....	26,864 01	.....
Bayfield.....	1,564 35	.....
Brown.....	56 07	.....
Buffalo.....	96 65	.....
Burnett.....	349 96	.....
Chippewa.....	1,270 34	.....
Dane.....	115 89	.....
Dodge.....	48 29	.....
Door.....	20 80	.....
Douglas.....	1,897 50	.....
Eau Claire.....	151 15	.....
Florence.....	1,283 61	.....
Forest.....	6,132 33	.....

Delinquent Tax Fund Disbursements for 1887.

<i>Apportionment to counties—Continued.</i>		
Green Lake.....	\$96 54	
Jackson.....	326 72	
Jefferson	6 30	
Juneau	320 00	
Kewaunee.....	44 98	
La Crosse.....	410 35	
Langlade.....	2,905 76	
Lincoln.....	12,212 61	
Manitowoc.....	14 56	
Marathon.....	688 45	
Marinette.....	2,607 03	
Marquette.....	176 92	
Monroe.....	40 00	
Oconto.....	570 00	
Polk.....	150 00	
Portage.....	540 61	
Price.....	2,259 98	
Sawyer.....	613 28	
Taylor.....	1,315 21	
Trempealeau.....	4 20	
Vernon.....	25 43	
Washburn.....	910 00	
Waukesha.....	\$22 05	
Waupaca.....	195 19	
Waushara.....	60 67	
Winnebago.....	79 69	
Wood.....	261 42	
		\$66,928 90
George W. Burchard, state agent.....		916 63
Ole R. Olson, selecting lands.....		13 08
Refunded for overpayments.....		206 58
Total disbursements.....		\$68,065 19

DELINQUENT TAX FUND.

RECEIPTS.		
Taxes on state lands.....		\$9,126 02
DISBURSEMENTS.		
<i>Apportionment to counties —</i>		
Adams.....	\$64 54	
Ashland.....	411 80	
Barron.....	61 35	
Bayfield.....	230 86	
Brown.....	11 22	
Buffalo.....	63 01	
Burnett.....	105 85	

*Delinquent Tax Fund Disbursements for 1887.**Apportionment to counties — Continued.*

Chippewa.....	\$583 47	
Clark.....	425 62	
Columbia.....	15 02	
Crawford.....	64 31	
Dane.....	3 65	
Dodge.....	5 14	
Door.....	167 23	
Douglas.....	230 41	
Dunn.....	105 73	
Eau Claire.....	66 76	
Florence.....	69 50	
Forest.....	122 32	
Grant.....	6 50	
Green Lake.....	83	
Iowa.....	70 78	
Jackson.....	97 03	
Jefferson.....	7 46	
Juneau.....	71 58	
Kewaunee.....	25 77	
La Crosse.....	2 58	
La Fayette.....	3 42	
Langlade.....	169 48	
Lincoln.....	631 71	
Manitowoc.....	24 76	
Marathon.....	246 58	
Marquette.....	340 10	
Marquette.....	10 10	
Monroe.....	45 72	
Oconto.....	440 32	
Oneida.....	18 25	
Outagamie.....	73 12	
Pepin.....	68 32	
Pierce.....	165 89	
Polk.....	1,113 13	
Portage.....	125 06	
Price.....	72 59	
Richland.....	205 84	
Rock.....	1 70	
St. Croix.....	246 89	
Sauk.....	88 65	
Sawyer.....	34 31	
Shawano.....	909 76	
Sheboygan.....	15 64	
Taylor.....	637 71	
Trempealeau.....	27 53	
Vernon.....	124 72	
Walworth.....	3 56	
Washburn.....	61 71	
Waukesha.....	9 32	
Waupaca.....	79 54	
Waushara.....	23 12	
Winnebago.....	76	
Wood.....	179 42	
Refunded for overpayments.....		\$9,289 25
		8 11
Total disbursements.....		\$9,297 36

Deposit, Trespass, and Redemption Funds for 1987.

DEPOSIT FUND.

RECEIPTS.		
Balances deposited		\$697 52
DISBURSEMENTS.		
George Baldwin, surplus	\$116,52	
George B. Burrows, surplus	59 72	
S. A. Quale, surplus	5 84	
William Smith, surplus	25 31	
Samuel W. Clifford, surplus	35 53	
Total disbursements		\$242 98

ST. CROIX & LAKE SUPERIOR R. R. TRESPASS
FUND.

DISBURSEMENTS.		
Chicago, St. Paul, Min. & Omaha, collections from trespassers		\$30,665 46

REDEMPTION FUND.

RECEIPTS.		
Advertising, interest, penalty and fees		\$311 03
DISBURSEMENTS.		
George Baldwin	\$22 55	
George B. Burrows	148 63	
S. A. Quale	42 04	
William Smith	120 36	
Total disbursements		\$333 58

Swamp Land, and Indemnity Land Funds for 1887.

**WISCONSIN RAILROAD FARM MORTGAGE LAND
COMPANY FUND.**

DISBURSEMENTS.		
Andrew Endres, third dividend		\$5 25

MANITOWOC AND CALUMET SWAMP LAND FUND.

RECEIPTS.		
Manitowoc county		\$14 56

INDEMNITY LAND FUND.

RECEIPTS.		
Sales of land		\$456 66

"A."—General Fund Receipts for 1888.

APPENDIX "A."

DETAILED STATEMENT

OF THE

RECEIPTS AND DISBURSEMENTS

OF THE SEVERAL FUNDS,

For the Fiscal Year Ending September 30, 1888.

MISCELLANEOUS RECEIPTS.

FROM COUNTIES.	Educational Purposes.	Suit Tax.	Charitable Institutions.
Adams.....	\$2,726 09	\$10 00	\$502 51
Ashland.....	9,213 98		619 34
Barron.....	4,074 91	52 00	1,105 60
Bayfield.....	6,090 27	34 00	342 03
Brown.....	11,486 82	84 00	2,431 25
Buffalo.....	5,432 86	30 00	1,656 65
Burnett.....	1,383 46	22 00	760 70
Calumet.....	9,585 52	102 00	2,140 30
Chippewa.....	12,476 66	175 00	3,490 22
Clark.....	8,910 70	117 00	1,707 58
Columbia.....	17,650 89	51 00	885 66
Crawford.....	5,334 90	43 00	2,669 74
Dane.....	45,272 91	218 00	4,031 62
Dodge.....	29,049 13	92 00	889 63
Door.....	3,232 47	63 00	1,831 85
Douglas.....	4,930 34	88 00	67 86
Dunn.....	7,498 96	82 00	3,078 17
Eau Claire.....	15,612 94	217 00	4,539 58
Florence.....	4,275 33	23 00	161 85
Fond du Lac.....	28,990 36	87 00	3,341 11
Forest.....	3,364 77	17 00	72 63
Grant.....	18,624 56	112 00	2,090 98
Green.....	16,451 06	37 00	2,201 49

"A."—General Fund Receipts for 1888.

FROM COUNTIES.	Educational Purposes.	Suit Tax.	Charitable Institutions.	
Green Lake.....	\$8,537 70	\$82 00	\$1,613 31	.....
Iowa.....	11,805 84	99 00	1,677 43	.....
Jackson.....	4,524 73	89 00	1,445 83	.....
Jefferson.....	21,145 66	52 00	3,356 59	.....
Juneau.....	5,158 97	53 00	2,754 16	.....
Kenosha.....	11,253 02	59 00	2,483 54	.....
Kewaunee.....	6,490 28	59 00	1,004 58	.....
La Crosse.....	21,347 56	79 00	4,965 86	.....
La Fayette.....	13,070 08	69 00	2,693 20	.....
Langlade.....	2,529 35	75 00	323 37	.....
Lincoln.....	5,650 81	108 00	258 50	.....
Manitowoc.....	18,799 35	62 00	2,113 04	.....
Marathon.....	10,033 69	139 00	2,793 18	.....
Marinette.....	6,765 27	29 00	1,641 53	.....
Marquette.....	3,149 87	13 00	1,031 94	.....
Milwaukee.....	145,581 73	574 00	1,710 88	.....
Monroe.....	7,383 38	83 00	1,942 55	.....
Oconto.....	4,327 42	25 00	2,120 64	.....
Oneida.....	2,362 58	30 00	.....	.....
Outagamie.....	17,253 71	86 00	5,178 69	.....
Ozaukee.....	417 78	46 00	2,428 72	.....
Pepin.....	1,350 06	26 00	799 99	.....
Pierce.....	8,109 66	103 00	2,273 05	.....
Polk.....	3,937 66	74 00	1,504 93	.....
Portage.....	5,448 72	68 00	2,001 31	.....
Price.....	2,938 80	39 00	79 96	.....
Racine.....	25,510 56	97 00	4,391 74	.....
Richland.....	6,859 19	71 00	2,068 14	.....
Rock.....	33,703 12	235 00	1,561 33	.....
St. Croix.....	9,399 98	123 00	2,030 88	.....
Sauk.....	13,116 80	68 00	2,462 68	.....
Sawyer.....	2,800 04	6 00	.....	.....
Shawano.....	5,332 95	65 00	954 51	.....
Sheboygan.....	23,506 83	41 00	2,735 39	.....
Taylor.....	2,966 00	39 00	379 44	.....
Trempealeau.....	6,824 08	49 00	2,089 68	.....
Vernon.....	7,539 75	27 00	2,363 22	.....
Walworth.....	24,136 21	111 00	1,692 27	.....
Washburn.....	1,666 60	7 00	146 28	.....
Washington.....	15,219 25	42 00	2,514 23	.....
Waukesha.....	26,324 13	86 00	4,430 54	.....
Waupaca.....	7,391 90	51 00	2,380 38	.....
Waushara.....	4,555 12	36 00	936 15	.....
Winnebago.....	26,820 89	75 00	2,971 24	.....
Wood.....	3,606 19	80 00	1,127 99	.....
	\$868,453 19	\$5,286 00	\$128,051 22	\$1,001,790 41
FROM RAILROAD COMPANIES — LICENSE TAX.				
Chicago & Northwestern Ry. Co.....			\$229,507 62	.....
Chicago, Milwaukee & St. Paul Ry. Co.....			321,891 41	.....

"A."—General Fund Receipts for 1888.

Chicago, Wisconsin & Minnesota Ry. Co.	\$11,949 30	.....
Chicago, St. Paul, Minneapolis & Omaha Ry. Co.	131,082 24	.....
Chicago, Fairchild & Eau Claire R. R. Co.	80 00	.....
Chicago, Burlington & Northern R. R. Co.	59,520 94	.....
Cady's Mills Ry. Co.	36 00	.....
Green Bay, Winona & St. Paul R. R. Co.	3,321 02	.....
Minnesota, St. Croix & Wisconsin Ry. Co.	15,436 62	.....
Milwaukee & Northern Ry. Co.	41,807 94	.....
Menomonee Ry. Co.	25 10	.....
Milwaukee, Lake Shore & Western Ry. Co.	112,188 56	.....
Minneapolis, Sault Ste. Marie & Atlantic Ry. Co.	1,333 50	.....
Northern Pacific R. R. Co.	1,473 82	.....
Oshkosh Transportation Co. R. R. Co.	38 46	.....
Prairie du Chien & McGregor R. R. Co.	1,053 58	.....
Penokee R. R. Co.	7,386 51	.....
Sault Ste. Marie & Southwestern Ry. Co.	70 00	.....
St. Cloud, Grantsburg & Ashland Ry. Co.	627 02	.....
Wisconsin & Minnesota Ry. Co.	15,727 56	.....
Wisconsin Central Ry. Co.	113,909 31	.....
Wisconsin, Pittsville & Superior Ry. Co.	176 45	.....
		\$1,068,632 96
FROM PLANK-ROAD COMPANIES.		
Milwaukee & Janesville Plank-Road Co.		32 05
FROM TELEGRAPH AND TELEPHONE COMPANIES.		
Grant County Telegraph System	\$7 85	.....
Western Union Telegraph Co.	5,732 68	.....
Postal Telegraph and Cable Co.	66 50	.....
Superior Telegraph and Telephone Co.	338 00	.....
Wisconsin Telephone Co.	4,071 39	.....
Duluth Telephone Co.	36 75	.....
		9,918 55
FROM RAILWAY CAR COMPANIES.		
Pulman Palace Car Co.	817 92	.....
Wagner Palace Car Co.	379 82	.....
		1,197 74
FROM FIRE INSURANCE COMPANIES.		
Ætna Ins. Co., Hartford, Conn.	\$1,306 07	.....
American Ins. Co., Newark, N. J.	149 34	.....
American Fire Ins. Co., Philadelphia, Pa.	934 78	.....
American Central Ins. Co., St. Louis, Mo.	214 73	.....
Allemania Ins. Co., Pittsburg, Pa.	333 88	.....
Anglo Nevada Ins. Co., San Francisco, Cal.	317 45	.....
Amazon Ins. Co., Cincinnati, Ohio.	381 58	.....
American Surety Ins. Co., New York.	44 34	.....
American Fire Ins. Co., New York.	82 98	.....
American St'm Boiler Ins. Co., New York.	24 84	.....
American Mutual Ins. Co., St. Louis, Mo.	133 88	.....

"A."—*General Fund Receipts for 1888.*

Agricultural Ins. Co., Watertown, N. Y.....	\$167 22	.....
American Ins. Co., Boston, Mass.....	82 96	.....
British American Ins. Co., Toronto, Can....	456 20	.....
Buffalo German Ins. Co., Buffalo, N. Y.....	367 18	.....
Boatmen's F. & M. Ins. Co., Pittsburg, Pa..	142 89	.....
Boylston Ins. Co., Boston, Mass.....	124 24	.....
Boston Marine Ins. Co., Boston, Mass.....	7 12	.....
Buckeye Mutual Ins. Co.....	8 33	.....
Concordia Ins. Co., Milwaukee, Wis.....	1,041 48	.....
Citizens' Ins. Co., Pittsburg, Pa.....	114 53	.....
Citizens' Ins. Co., Cincinnati, Ohio.....	61 40	.....
Citizens' Ins. Co., New York.....	277 14	.....
Commercial Union Ins. Co., London, Eng...	1,005 54	.....
California Ins. Co., San Francisco, Cal.....	85 06	.....
Commonwealth Mutual Ins. Co., Decatur, Ill.	173 49	.....
Continental Ins. Co., New York.....	1,514 18	.....
Commercial Ins. Co., San Francisco, Cal....	219 98	.....
Central Manf Mutual Ins. Co., Van Wert, Ohio	87 76	.....
Commonwealth Ins. Co., New York.....	58 90	.....
City of London Ins. Co., London, Eng.....	287 24	.....
Connecticut Ins. Co., Hartford, Conn.....	511 88	.....
Commerce Ins. Co., Albany, N. Y.....	59 54	.....
Detroit F. & M. Ins. Co., Detroit, Michigan..	154 66	.....
Dwelling House Ins. Co. Boston, Mass.....	124 04	.....
Exchange Ins. Co., New York.....	1 36	.....
Equitable F. & M. Ins. Co., Providence, R. I.	124 26	.....
Employes Liability Ins. Co., London, Eng...	166 46	.....
Farmers' Fire Ins. Co., York, Pa.....	60 72	.....
Firemen's Fund Ins. Co., San Francisco, Cal.	389 88	.....
Farmers' Ins. Co., Newark, N. J.....	120 60	.....
Franklin Ins. Co., Columbus, Ohio.....	31 80	.....
Fire Association Ins. Co., Philadelphia, Pa...	1,056 60	.....
Fireman's Ins. Co., Dayton, Ohio.....	75 32	.....
Fire Ins. Co., Philadelphia, Pa.....	74 16	.....
Fidelity & Casualty Ins. Co., New York....	572 37	.....
Fire Ins. Association, London, Eng.....	372 42	.....
Franklin Ins. Co., Philadelphia, Pa.....	197 56	.....
German Ins. Co., Peoria, Ill.....	278 96	.....
Germantown Farmer's Mutual Ins. Co., Rockfield, Wis.....	381 02	.....
Granite State Ins. Co., Portsmouth, N. H....	69 34	.....
Guardian Ins. Co., London, Eng.....	246 32	.....
Greenwich Ins. Co., New York.....	75 64	.....
Glenn's Falls Ins. Co., Glenn's Falls, N. Y...	142 52	.....
Germania Ins. Co., New York.....	756 06	.....
German Ins. Co., Freeport, Ill.....	1,230 34	.....
Guarantee of N. A., Ins. Co., Montreal, Can.	8 81	.....
German American Ins. Co., New York.....	1,570 84	.....
Girard F. & M. Ins. Co., Philadelphia, Pa...	287 82	.....
German Ins. Co., Pittsburg, Pa.....	143 16	.....
Hekla Ins. Co., Madison, Wis.....	641 12	.....
Hartford Fire Ins. Co., Hartford, Conn...	1,565 59	.....
Home Ins. Co., New York.....	2,340 53	.....
Hibernia Ins. Co., New Orleans, La.....	273 06	.....
Herman Farmer's Mutual Ins. Co., Herman, Wis.....	130 72	.....
Hamburg Bremen Ins. Co., Hamburg, Ger.	411 58	.....
Hanover Ins. Co., New York.....	554 10	.....

"A."—General Fund Receipts for 1888.

Hartford Steam Boiler Insp. & Ins. Co., Hartford, Conn.....	\$399 42	.....
Howard Ins. Co., New York.....	120 36	.....
Insurance Co. of North America, Philadelphia, Pa.....	1,939 39	.....
Imperial Ins. Co., London, Eng.....	335 98	.....
Insurance Co. of the State of Pennsylvania, Phil., Pa.....	68 26	.....
Illinois Mutual Ins. Co., Alton, Ill.....	99 62	.....
Insurance Co. of Dakota, Sioux Falls.....	211 02	.....
Lion Ins. Co., London, Eng.....	151 28	.....
Liberty Ins. Co., New York.....	24 46	.....
Lancashire Ins. Co., Manchester, Eng.....	531 00	.....
Lloyds Plate Glass Ins. Co., New York.....	110 74	.....
London & Lancashire In. Co., London, Eng.....	131 22	.....
Liverpool & London & Globe Ins. Co., Liverpool, Eng.....	973 34	.....
London Assurance Co., London, Eng.....	265 58	.....
Long Island Ins. Co., New York.....	45 30	.....
Minneapolis Mutual Ins. Co., Minneapolis, Minn.....	65 36	.....
Millers & Manufacturers' Ins. Co., Minneapolis, Min.....	355 82	.....
Merchants' Ins. Co., Providence, R. I.....	124 26	.....
Mutual Ins. Co., New York.....	355 88	.....
Miss. Valley Manuf. Mutual Ins. Co. Rock Island, Ill.....	440 44	.....
Manuf' Mutual Ins. Co., St. Louis, Mo.....	101 46	.....
Milwaukee Mutual Ins., Milwaukee, Wis.....	39 70	.....
Mercantile F. & M. Ins. Co., Boston, Mass.....	108 42	.....
Millers' Mutual Ins. Co., De Pere, Wis.....	392 28	.....
Mutual Fire Ins. Co., Chicago, Ill.....	380 68	.....
Milwaukee Mechanics' Ins. Co., Milwaukee, Wis.....	1,362 07	.....
Merchant's Ins. Co., Newark, N. J.....	250 24	.....
Millers' National Ins. Co., Chicago, Ill.....	30 98	.....
Manuf'rs & Mechanics' Mut. Ins. Co., Rockford, Ill.....	118 22	.....
Mercantile Ins. Co., Cleveland, Ohio.....	303 91	.....
Manufacturers' Mut. Ins. Co., Indianapolis, Ind.....	122 52	.....
Michigan F. & M. Ins. Co., Detroit, Mich.....	151 98	.....
Mutual Union Ins. Co., Moline, Ill.....	216 00	.....
Merchant's Ins. Co., New York.....	40 64	.....
Metropolitan Plate Glass Ins. Co., New York.....	3 22	.....
Manufacturers' & Builders' Ins. Co., N. Y.....	35 64	.....
Northwestern National Ins. Co., Milwaukee, Wis.....	1,091 12	.....
Newark Fire Ins. Co., Newark, N. J.....	23 78	.....
Norwich Union Ins. Co., Norwich, England.....	253 59	.....
New York Bowery Ins. Co., New York.....	220 96	.....
National Ins. Co., Hartford, Conn.....	431 76	.....
North British & Mercantile Ins. Co., London, Eng.....	1,227 06	.....
North American Ins. Co., Boston, Mass.....	30 22	.....
Northern Assurance Co., London, Eng.....	230 06	.....
Niagara Ins. Co., New York.....	905 62	.....
New Hampshire Ins. Co., Manchester, N. H.....	358 84	.....

"A."—General Fund Receipts for 1888.

Northwestern Mut. Ins. Co., Wahpeton, Da..	\$320 16	.....
Orient Ins. Co., Hartford, Conn	415 44	.....
Oshkosh Mutual Ins. Co., Oshkosh, Wis.....	455 16	.....
Phoenix Ins. Co., Hartford, Conn	1,391 38	.....
P. & P. Dealers' Ins. Co., Chicago, Ill.....	11 44	.....
Phoenix Mutual Ins. Co., Cinn.....	29 03	.....
Pennsylvania Fire Ins. Co., Philadelphia, Pa.	825 39	.....
Pacific Ins. Co., New York	73 48	.....
Phoenix Assurance Co., London, Eng	684 32	.....
Prescott Ins. Co., Boston, Mass.....	80 54	.....
People's Fire Ins. Co., Manchester, N. H	114 48	.....
Phoenix Ins. Co., Brooklyn, N. Y	1,869 52	.....
Providence Washington Ins. Co., Providence, R. I.....	215 62	.....
Queen's Ins. Co., Liverpool, Eng.....	654 84	.....
Rockford Ins. Co., Rockford, Ill.....	663 21	.....
Royal Ins. Co., Liverpool, Eng.....	394 82	.....
Rochester German Ins. Co., Rochester, N. Y.	317 90	.....
Reliance Mutual Ins. Co., Dubuque, Iowa ...	95 36	.....
Security Ins. Co., New Haven, Conn.....	104 88	.....
Sun Fire Office Ins. Co., London, Eng.....	410 49	.....
Spring Garden Ins. Co., Philadelphia, Pa.....	104 98	.....
Scottish Union & National Ins. Co., Edin- burg, Scot.....	264 62	.....
St. Paul F. & M. Ins. Co., St. Paul, Minn ..	552 86	.....
Sun Mutual Ins. Co., New Orleans, La	161 12	.....
Standard Ins. Co., New York	58 16	.....
Springfield F. & M. Ins. Co., Springfield, Mass	627 26	.....
Sun Ins. Co., San Francisco, Cal	44 36	.....
Syndicate Ins. Co., Minneapolis, Minn.....	87 90	.....
Trader's Ins. Co., Chicago, Ill.....	837 64	.....
Teutonia Ins. Co., Philadelphia, Pa.....	17 70	.....
Trans-Atlantic Ins. Co., Hamburg, Germany.	93 26	.....
United States Fire Ins. Co., New York	45 40	.....
United Firemen's Ins. Co., Philadelphia, Pa.	51 46	.....
Union Ins. Co., San Francisco, Cal.....	331 26	.....
Union Ins. Co., Philadelphia, Pa	178 84	.....
Western Manufacturers' Mut. Ins. Co., Chi- cago, Ill.....	196 12	.....
Westchester Ins. Co., New York.....	644 18	.....
Western Assurance Co., Toronto, Can.....	736 46	.....
Williamsburg City Ins. Co., N. Y.....	264 78	.....
Wisconsin Mutual Ins. Co., Milwaukee, Wis.	42 50	.....
		\$55,055 42

FROM LIFE INSURANCE COMPANIES.

Ætna Life Ins. Co., Hartford, Conn.....	\$300 00	.....
Bankers' Life Association, Des Moines, Iowa.	300 00	.....
Connecticut Mut. Life Ins. Co., Hartford, Con	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	.....
Hartford Life & Annuity Ins. Co., Conn.....	300 00	.....
Life Indemnity & Investment Co., Waterloo, Iowa	300 00	.....
Metropolitan Life Ins Co., New York.....	300 00	.....

"A."—General Fund Receipts for 1888.

Massachusetts Mut. Life Ins. Co., Springfield, Mass	\$300 00	
Manhattan Life Ins. Co., New York	300 00	
Mutual Life Ins. Co., New York	300 00	
Mutual Reserve Fund Life Ins. Co., New York	300 00	
Mutual Benefit Life Ins. Co., Newark, N. J. . . .	300 00	
New England Mut. Life Ins. Co., Boston	300 00	
Northwestern Mut. Life Ins. Co., Milwaukee, Wis	12,188 43	
New York Life Ins. Co., New York	300 00	
Provident Savings Life Ins. Co., New York ..	300 00	
Penn Mut. Life Ins. Co., Philadelphia, Pa . . .	300 00	
Pacific Mutual Life Ins. Co.	300 00	
Prudential Life Ins. Co., Newark, N. J.	300 00	
Pacific Mut. Life Ins. Co., San Francisco, Cal	300 00	
Prudential Life Ins. Co., Newark, N. J.	300 00	
Phoenix Mutual Life Ins. Co., Hartford, Conn	300 10	
Travellers Life Ins. Co., Hartford, Conn	300 00	
Union Central Life Ins. Co., Cincinnati, Ohio	300 00	
Union Mut. Life Ins. Co., Portland, Me.	300 00	
Washington Life Ins. Co., New York	300 00	
		\$20,238 43
FROM ACCIDENT INSURANCE COMPANIES.		
Accident Ins. Co. N. A., Montreal, Can	\$176 76	
Equitable Accident Ins. Co., Cincinnati, Ohio	27 83	
Standard Life & Accident Ins. Co., Detroit, Mich	428 58	
United States Mut. Accident Ins. Co., New York	39 50	
		672 67
Hawkers and peddlers		13,606 95
FROM SUNDRY SOURCES.		
Insurance Commissioner, insurance fees	\$18,046 00	
Commissioners of Public Lands, fees	2,007 90	
State Superintendent, sale of dictionaries and school codes	2,782 40	
Superintendent of Public Property, sale of books	568 00	
Secretary of State, office fees	4,772 20	
Secretary of State, notary fees	1,320 00	
Transfer from Indemnity Fund	53,511 56	
Joshua Stark, copy of bank report	10 20	
Income penalty	1,615 72	
Trespass penalty	68 31	
Marathon county land sales	573 57	
State Treasurer, publishing bank report	389 50	
N. W. Mut. Life Ins. Co., fees for certificates	11 00	
J. M. Rusk, Gov., United States war claims.	27,691 72	
		113,368 08
Total general fund receipts		\$2,284,513 26

 "A."—General Fund Disbursements for 1888.

GENERAL FUND DISBURSEMENTS FOR 1888.

FOR SALARIES.			
<i>Governor's Office —</i>			
Jeremiah M. Rusk, Governor.....	\$5,417 00	.....
Geo. W. Ryland, Acting Governor.....	345 00	.....
Henry Casson, Jr., Gov. Private Sec.....	1,600 00	.....
			\$7,362 00
<i>Secretary's Office —</i>			
Ernst G. Timme, Secretary of State	\$5,000 00	.....
M. T. Park, Ass't Secretary of State	2,000 00	.....
			7,000 00
<i>State Treasurer's Office —</i>			
Henry B. Harshaw, State Treasurer.....	\$5,417 00	.....
W. D. Harshaw, Asst. Treasurer..	2,000 00	.....
			7,417 00
<i>Attorney-general's Office —</i>			
C. E. Estabrook, Attorney-general.	\$3,250 00	.....
L. K. Luse, Asst. Attorney-general.....	\$2,000 00	.....
			5,250 00
<i>State Superintendent's Office —</i>			
J. B. Thayer, State Superintendent, salary.....	\$1,300 00	.....
J. B. Thayer, State Superintendent, clerk hire.....	1,084 00	.....
J. B. Thayer, State Superintendent, expenses.....	1,625 00	.....
W. H. Chandler, Asst. State Supt., salary.....	1,800 00	.....
			5,809 00
<i>Railroad Commissioner's Office —</i>			
Atley Peterson, R. R. Com'r, salary	\$3,000 00	.....
Atley Peterson, R. R. Com'r, expenses	567 00	.....
James H. Foster, Dept. R. R. Com'r, salary	1,500 00	.....
James H. Foster, Dept. R. R. Com'r, expenses.....	309 00	.....
Allan D. Conover, maps.....	17 98	.....
Milwaukee Litho. Co., maps.....	511 00	.....
Milwaukee Litho. Co., mounting maps	392 00	.....

"A."—General Fund Disbursements for 1888.

<i>Railroad Com. Office—Con.</i>		
Atley Peterson, Vol. 32, R. R. Cases	\$4 50	
Atley Peterson, American & English R. R. cases	9 00	
Atley Peterson, sundry items.....	6 25	
Atley Peterson, Railroad Review..	8 50	
Atley Peterson, Railway Age.....	4 25	
Atley Peterson, Railway Gazette and freight.....	5 23	
		\$6,334 71
<i>Insurance Commissioner's Office —</i>		
Phil Cheek, Jr. Insurance Commissioner	\$3,000 00	
Arthur Cheek, Dept. Ins. Com....	1,500 00	
		4,500 00
<i>Public Property Office —</i>		
W. H. Bennett, Supt. Public Property		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.	465 00	
Clarence Kellogg, clerk fees.....	230 00	
F. K. Conover, Reporter.....	3,250 00	
C. H. Beyler, Crier	114 00	
W. S. Dwinnell, proof-reader.....	600 00	
A. J. Vinje, proof reader.....	700 00	
C. H. Beyler, messenger and copyist.....	972 00	
F. J. Cram, messenger and copyist.....	900 00	
M. A. Hoyt, messenger and copyist	150 00	
Geo. E. Hoyt, messenger and copyist.....	750 00	
W. E. Bainbridge, messenger.....	300 00	
		33,431 00
<i>Circuit Courts —</i>		
J. B. Winslow, Judge 1st circuit...	\$3,000 00	
Chas. H. Hamilton, Judge 2nd circuit.....	750 00	
D. H. Johnson, Judge 2nd circuit	2,700 00	
Geo. W. Burnell, Judge 3rd circuit.....	3,600 00	
Norman S. Gilson, Judge 4th circuit.....	3,600 00	
G. Clementson, Judge 5th circuit.	3,000 00	
Alfred W. Newman, Judge 6th circuit.....	3,000 00	
Charles H. Webb, Judge 7th circuit.....	3,000 00	

"A."—General Fund Disbursements for 1888.

<i>Circuit Courts—Continued.</i>			
Egbert B. Bundy, Judge 8th circuit.....	\$3,000 00		
Alva Stewart, Judge 9th circuit....	3,000 00		
Geo. H. Myers, Judge 10th circuit.....	3,600 00		
Solon H. Clough, Judge 11th circuit.....	3,000 00		
John R. Bennett, Judge 12th circuit.....	3,000 00		
A. Scott Sloan, Judge 13th circuit.....	3,450 00		
Samuel D. Hastings, Jr., Judge 14th circuit.....	3,000 00		
J. K. Parish, Judge 15th circuit.....	2,700 00		
		\$47,400 00	
<i>State Historical Society—</i>			
R. G. Thwaites, secretary.....	\$2,167 00		
Daniel S. Durrie, librarian.....	1,600 00		
Isaac S. Bradley, asst. librarian....	1,200 00		
Treasurer, appropriation.....	5,000 00		
		9,967 00	
<i>State Library—</i>			
J. R. Berryman, librarian.....	\$2,000 00		
A. J. Vinje, messenger.....	375 00		
W. E. Bainbridge.....	225 00		
Cassell & Co., books.....	36 00		
Carswell & Co., books.....	171 59		
Chicago Legal News, books.....	4 40		
Callaghan & Co., books.....	689 85		
Robert Clarke & Co., books.....	1 50		
Bancroft, Whiting & Co., books..	49 50		
Clark Bell, books.....	14 50		
Banks & Bros., books.....	10 00		
D. B. Canfield, books.....	5 00		
Columbia Law Times, books.....	2 00		
T. H. Flood & Co., books.....	309 50		
Wm. Gould & Co., books.....	11 00		
Howard Law Review, books.....	2 50		
T. & J. W. Johnson & Co., books..	8 00		
Kentucky Law Report, books.....	5 00		
Kay & Bro., books.....	10 00		
W. C. Little & Co., books.....	5 25		
Little, Brown & Co., books.....	43 25		
Lawyer's Cooperative Pubg. Co., books.....	42 00		
E. B. Myers & Co., books.....	11 00		
James E. Moseley, books.....	5 00		
J. D. Parsons, books.....	18 00		
Rowell & Hutchinson, books.....	51 00		
Review Publishing Co., books.....	5 00		
Charles C. Soule, books.....	411 02		
Stevens & Haynes, books.....	85 67		
F. H. Thomas Law Book Co., books	1 50		
Edward Thompson, books.....	54 00		
A. A. Taylor, books.....	2 00		
Weekly Law Bulletin & Ohio Law Journal, books.....	5 00		
West Publishing Co., books.....	85 00		
		4,755 03	

"A."—General Fund Disbursements for 1888.

<i>State Board Charities and Reform—</i>			
A. E. Elmore, president, per diem and mileage	\$2,148 24	.....	.....
H. H. Giles, member, per diem and mileage	782 64	.....	.....
John H. Vivian, member, per diem and mileage	1,261 02	.....	.....
Mrs. E. B. Fairbanks, member, per diem and mileage	774 68	.....	.....
W. W. Reed, member, per diem and mileage	838 36	.....	.....
A. O. Wright, secretary, salary...	1,500 00	.....	.....
A. E. Elmore, expenses attending National Conference of Charities	269 96	.....	.....
A. O. Wright, secretary, expenses.	404 79	.....	.....
A. O. Wright, report of National Conference of Charities, and freight.....	185 91	.....	.....
A. O. Wright, expense attending National Conference of Charities	129 53	.....	.....
A. O. Wright, cash paid National Prison Congress.....	25 00	.....	.....
James Fielding, extra clerical force	100 00	.....	.....
Alfred Vivian, clerk	37 50	.....	.....
A. C. McClurg & Co., books.....	15 50	.....	.....
R. C. West, books.....	4 50	.....	.....
		\$8,477 63	
			\$149,703 37
PERMANENT APPROPRIATIONS.			
<i>Bureau of Labor Statistics—</i>			
Frank A. Flower, commissioner, salary.....	\$2,000 00	.....	.....
Frank A. Flower, commissioner, expenses.....	789 50	.....	.....
Frank A. Flower, commissioner, office rent for factory inspector.	392 00	.....	.....
Frank A. Flower, commissioner, books.....	30 00	.....	.....
Matt. J. Simpelaar, dep. comr., salary.....	1,500 00	.....	.....
E. F. Appleby, clerk	1,200 00	.....	.....
Henry Siebers, factory inspector, salary	33 33	.....	.....
Henry Claymier, factory inspector, salary.....	1,200 00	.....	.....
Henry Claymier, factory inspector, expenses.....	715 33	.....	.....
Jas. C. Moore, asst. factory inspector, salary.....	1,000 00	.....	.....
		8,860 16	
<i>State Board of Health—</i>			
J. T. Reeve, secretary, expenses of board.....	\$4,490 12	.....	.....
Democrat Printing Co., printing sanitary ordinance.....	52 06	.....	.....

"A."—General Fund Disbursements for 1888.

<i>State Board of Health</i> — Con.			
Democrat Printing Co., pamphlets	\$338 16		
Democrat Printing Co., pamphlets	266 50		
		\$5,046 84	
<i>Fish Culture</i> —			
Treasurer fish commission app'n.		10,000 00	
<i>Land Protection</i> —			
V. M. Adams, timber agent, salary	600 00		
V. M. Adams, timber agent, expenses	33 20		
Geo. W. Budd, timber agent, salary	600 00		
Geo. W. Budd, timber agent, expenses	25 43		
H. P. Briggs, timber agent, salary	100 00		
H. P. Briggs, timber agent, expenses	37 00		
B. J. Castle, examining trespass..	7 50		
G. W. Ghoca, timber agent, salary	600 00		
G. W. Ghoca, timber agent, expenses	16 67		
Chas. E. Mears, timber agent, salary	600 00		
Chas. E. Mears, timber agent, expenses	49 20		
Ole R. Olson, timber agent, salary	600 00		
Ole R. Olson, timber agent, expenses	306 39		
Edward Outhwaite, timber agent, salary	600 00		
Edwin J. Rice, timber agent, salary	600 00		
Edwin J. Rice, timber agent, expenses	25 99		
P. H. Swift, timber agent, salary.	600 00		
P. H. Swift, timber agent, expenses	33 18		
		5,434 56	
			\$29,341 56
LEGISLATIVE EXPENSES.			
<i>Lieut. Governor</i> —			
Geo. W. Ryland		1,084 00	
<i>Printing for Legislature</i> --			
Democrat Printing Co., printing and binding Senate Journal...	\$585 79		
Democrat Printing Co., printing and binding Assembly Journal..	793 45		
		1,385 24	
			2,469 24
CHARITABLE AND PENAL INSTITUTIONS.			
<i>State Hospital for Insane</i> —			
Expenses		103,824 19	
<i>Northern Hospital for Insane</i> —			
Expenses		110,310 29	

"A."—General Fund Disbursements for 1888.

<i>Wisconsin School for Blind—</i>			
Expenses.....		\$19,004 85	.....
<i>Wisconsin School for Deaf—</i>			
Expenses.....		38,327 74	.....
<i>Industrial School for Boys—</i>			
Expenses.....		53,272 18	.....
<i>State Prison—</i>			
Expenses.....		21,467 91	.....
STATE PUBLIC SCHOOL.			
<i>Building Fund—</i>			
Treas. State Public School		41,493 65	.....
<i>Expenses—</i>			
Treas. State Public School.....	\$23,630 51		.....
Allen Rusk, agent, expenses.....	781 21		.....
		24,411 72	
<i>Conveying Children to Public School</i>			
Henry Albenger	\$18 37		.....
C. P. Barker	16 35		.....
John Brasch	25 05		.....
Wm. Y. Baker.....	3 50		.....
Atan Boyne.....	7 30		.....
Wm. Bude.....	32 02		.....
J. D. Bullock	30 91		.....
Cron Bow	10 62		.....
E. M. Chandler	2 85		.....
E. H. Coleman	14 00		.....
R. J. Day.....	67 95		.....
J. T. Davison	19 05		.....
John Dwyer.....	10 54		.....
E. Elstad	10 15		.....
A. C. Harris	7 88		.....
Michael Hurg	5 76		.....
O. P. Hill.....	9 43		.....
J. P. Jaspersen.....	21 69		.....
Wm. Jackson	42 09		.....
Flora Johnson	2 00		.....
S. B. Kinyon	82 64		.....
C. L. Kendall	10 60		.....
Maggie B. Ley.....	17 62		.....
John Leonhardy	19 10		.....
Sarah McKagon.....	9 87		.....
A. McIntyre	27 61		.....
W. J. McGee	19 25		.....
E. Murphy	24 76		.....
T. Mills	11 75		.....
Hugh Minnis	14 67		.....
Michael Norton	41 37		.....
Charles Patterson	12 85		.....
Lewis A. Proctor	25 72		.....
Robert Rolson.....	15 13		.....

"A."—General Fund Disbursements for 1888.

<i>Conveying Children to Public School</i>		
—Continued.		
Nick Ries	\$20 05	
O. H. Smith	32 38	
L. Schoonover	7 03	
Mrs. R. B. Showalter	21 79	
Louis Schwark	9 40	
T. D. Taylor	18 77	
Otto Thengwald	22 30	
R. D. Whitehead	32 12	
W. B. West	36 10	
H. D. Werd	31 30	
W. E. Warrens	47 71	
		\$1,019 40
		66,924 77
		\$413,131 93
CLERK HIRE.		
<i>Governor's office</i> —		
T. L. Hacker		1,500 00
<i>Secretary's office</i> —		
Thomas St. George, chief clerk ...	\$1,950 00	
D. H. Tullis, book-keeper	2,000 00	
A. E. McCurdy, 1st asst. book-keep.	1,500 00	
W. N. Weiskopf, 2nd asst. book-keeper	1,380 00	
Chas. A. Leith, printing clerk	1,800 00	
W. W. Jones, filing clerk	1,560 00	
Mrs. F. M. Vilas, recording clerk ..	1,380 00	
Miss Libbie Maas, registration clerk ..	1,495 00	
Dan R. Roeder, compiling clerk ..	1,380 00	
A. E. Bauer, draughtsman	1,015 00	
L. J. Erdall, messenger	1,200 00	
J. S. Keyes, asst. printing clerk ..	1,480 00	
James Burgess, messenger	720 00	
L. T. Mohrhusen, mailing clerk ..	468 00	
		19,328 00
<i>Treasurer's office</i> —		
W. H. Patton, book-keeper	\$1,800 00	
C. W. Barney, deposit clerk	1,800 00	
Nick Konrad, corresponding clerk ..	1,800 00	
Ed. L. Reese, mailing clerk	1,380 00	
Benjamin Smith, messenger	855 00	
Henry Malone, watchman	732 00	
W. H. Patton, bank clerk	200 00	
		8,567 00
<i>Land department</i> —		
C. F. Fricke, chief clerk	\$1,800 00	
C. F. Fricke, clerk to Land Comrs.	200 00	
C. M. Foresman	1,700 00	
Chas. Franz	992 00	
S. S. Rockwood	1,700 00	
B. J. Castle	1,700 00	
J. M. Ewing	1,558 00	

"A."—General Fund Disbursements for 1888.

<i>Land department— Con.</i>			
B. F. Cram	\$1,440 00		
Geo. V. Borchsenius.....	1,614 00		
John W. Brackett.....	1,400 00		
P. P. Hektoen	1,400 00		
		\$15,504 00	
<i>Public Property office—</i>			
W. H. Joslin.....		1,500 00	
<i>State Superintendent's office—</i>			
Emily Wright.....	\$1,250 00		
H. S. Shedd.....	1,225 00		
Susan Cocroft.....	125 00		
Minnie Merrick.....	200 00		
		2,800 00	
			\$49,199 00
LABOR ABOUT CAPITAL.			
<i>Engineers and Firemen—</i>			
Edwin Culver, engineer.....	\$1,200 00		
Frank Smith, engineer.....	1,188 00		
Ed. Hickman, fireman.....	823 00		
Anton Olson, fireman	914 00		
		4,125 00	
<i>Carpenters—</i>			
David H. Wright.....	\$1,080 00		
Charles Gussman.....	900 00		
		1,980 00	
<i>Watchmen—</i>			
Henry Shetter.....	\$732 00		
I. E. Troan.....	732 00		
		1,464 00	
<i>Janitors and Messengers—</i>			
E. E. Alford, supreme court room.	\$666 00		
Fred A. Bird, Com'r Labor Statis- tic office.....	792 00		
N. Bradbury, agricultural rooms..	660 00		
J. C. Butler, historical rooms....	660 00		
Peter Delmar, Qr.-gen. office....	792 00		
James Fielding, Board of Charities and Reform.....	732 00		
Wm. H. Glenz, Insurance Comr's office	732 00		
Fred G. Harris, Att'y-general's office.....	184 00		
N. B. Hood, Adj.-general's office..	732 00		
Wm. J. Jones, Public Property office	1,170 00		
Daniel Kessler, State Supt's office.	799 00		
H. W. Lovejoy, Governor's office..	732 00		
W. H. McFarland, Farmers' Insti- tute rooms.....	792 00		

"A."—General Fund Disbursements for 1888.

<i>Janitors and Messengers—Con.</i>			
L. T. Mohrhussen, Secretary's office	\$732 00		
John W. Robson, art gallery.....	364 00		
E. R. Reed, Board of Supervision rooms	732 00		
Mark Smith, Secretary's office....	792 00		
Geo. Speckner, land office.....	660 00		
Stephen M. Long, art gallery att'nt	541 00		
F. J. Wood, Attorney-general's office	548 00		
Joseph Smethurst, R. R. Com's office	732 00		
		\$14,538 00	
<i>Police—</i>			
Geo. W. Baker.....	\$715 00		
Eugene Bowen.....	732 00		
S. G. Parkhurst.....	715 00		
O. L. Wright.....	732 00		
		2,894 00	
<i>Laborers—</i>			
John Abaly.....	\$693 75		
Mary Benson.....	313 00		
Patrick Davit.....	660 00		
George Gillies.....	660 00		
Thomas Hall.....	660 00		
E. P. Hage.....	715 00		
E. W. Knudson.....	217 50		
Emma Langley.....	335 60		
S. P. Lyon.....	660 00		
Daniel Lavin	660 00		
Michael Lynch.....	600 00		
Henrietta Meyer.....	313 00		
Margaret Metchler.....	313 00		
W. H. Millward	720 00		
E. E. Thomas.....	651 50		
H. Van Kulen	796 84		
Julia Wilkinson.....	358 60		
Alvin Welton.....	660 00		
Fritz Weibon.....	68 75		
John McFarland.....	330 00		
		10,386 54	
F. G. Blakefield, custodian store- room.....		732 00	
James Bennett, elevator attendant.....		732 00	
Chas. E. Hoyt, receiving and ship- ping clerk		792 00	
Jerry Sweeney, gas fitter.....		823 00	
James Webster, painter.....		1,040 00	
			\$39,506 54
INCIDENTAL EXPENSES.			
Chas. H. Avery, gas lamps.....		\$14 00	
Abbott & Son, marble		5 35	
E. P. Adams, labor.....		405 00	

"A."—General Fund Disbursements for 1888.

American Steam Boiler Ins. Co., insuring boilers.	\$82 50
Dwight Allison, labor	1 75
Wm. Askew, plumbing and material.	77 45
A. H. Andrews, map cases	17 50
A. H. Andrews, mdse	19 55
Angell & Hastreiter, Madison City Directories	18 00
Chas. E. Bross, electric outfit Executive Mansion	75 00
W. H. Bennett, freight	3 42
J. F. Bruce & Bros., mdse	172 20
Blair & Andre Co., mdse	16 63
James Burke, labor	4 38
J. S. Bresee, labor	4 38
W. J. Bradley, labor	7 00
Wm. M. Boswell, mdse	8 75
J. H. D. Baker, mdse	3 58
Jos. T. Bennett, mdse	4 05
E. J. Bennett, labor	1 75
Chas. E. Bross, new batteries and repairing clocks	5 10
C. A. Belden, mdse	1 50
Bruce & Chase, mdse	49 50
Chicago, Milwaukee & St. Paul Ry. Co., freight	109 94
Cameron, Amberg & Co., mdse	20 05
Conklin & Co, ice	252 50
John Comaford, labor	7 00
D. H. Carpenter, labor	7 00
E. R. Curtiss, mdse	44 51
Chicago & Northwestern Ry. Co., freight	128 76
Conklin & Co., mdse	4 00
Peter Conlin, drayage	1 25
Currie Bros., plants for Executive grounds	14 50
C. F. Cooley, lime and cement	2 00
Conklin & Co., cement	21 25
Davis Bros., mdse	41 22
Wm. Dean, labor	20 25
Daniel Delany, mdse	18 75
Wm. H. Dean, labor	69 75
Dunning & Sumner, mdse	17 20
W. H. Denison, cartage	4 50
Sam. Ewing, labor	12 25
F. Ellsworth, mdse	43 00
Frederickson & Fish, lumber	1,759 38
James E. Fisher, furniture and repairs	376 35
Thos. Gallagher, labor	210 76
John Garity, labor	10 50
Aug. Gussman, labor	202 50
W. E. Goodman, mdse	3 50
George Gifford, labor	177 50
John Goldenberger, labor	4 81
Gugler Litho. Co., mdse	12 50
Wm. H. Glenz, plants and flowers	15 00
L. F. Haskins, labor	3 50
A. H. Hollister, mdse	232 82
Wm. Haley, labor	26 25
F. Huels, labor and material	84 50
Hoffman, Billings & Co., mdse	4 35
Hale Elevator Co., mdse	14 70
Ovey Johnson, labor	193 00
J. Knauber & Co., commissions State Dep't.	60 00

"A."—*General Fund Disbursements for 1888.*

L. S. Ketchum, mdse., Executive mansion.....	\$3 50	.....
Chas. I. King, repairing elevator.....	50 00	.....
G. F. Link, labor.....	88 00	.....
M. C. Lilly & Co.....	45 00	.....
James Livsey, labor and material.....	6 10	.....
Ed. Lund, labor.....	3 51	.....
Theo. Leatzow, labor.....	16 63	.....
John Lavin, labor.....	7 00	.....
Joseph Link, labor.....	24 50	.....
F. D. Linn & Co, Law Magazine (Atty.-gen.).....	5 00	.....
John McFarland, labor.....	392 50	.....
James McCann, labor.....	17 50	.....
Madison Gas Co., caring for park lamps.....	87 70	.....
Madison Gas Co., gas stoves.....	4 50	.....
A. A. Meyers, mdse.....	664 35	.....
Fred Memhard, drayage.....	51 32	.....
Matthews Bros. Furniture Co, mdse.....	105 60	.....
Milwaukee Litho. & Engraving Co, commissions, Ex. office.....	16 00	.....
Henry Munsell, labor.....	355 76	.....
Charles Morgan, labor and material.....	255 64	.....
James E. Moseley, mdse.....	230 62	.....
Midland Publishing Co., mdse.....	10 00	.....
Marr and Richards, mdse.....	25 10	.....
Madison City Water Works, water for Executive mansion.....	26 50	.....
Frank Memhard, labor.....	3 50	.....
Milwaukee Litho. Co., drafts for State Treas.....	65 00	.....
New York Store, mdse.....	883 69	.....
Newton & Lyons, blacksmithing.....	201 44	.....
H. Niedecken & Co., mdse.....	531 59	.....
T. A. Nelson, labor and material.....	14 87	.....
R. G. Norton, repairing clocks.....	47 15	.....
F. Neubauer, labor.....	51 65	.....
W. J. Park & Co., mdse.....	140 40	.....
F. C. Pyncheon, drayage.....	95 50	.....
J. D. Purcell, labor with team.....	155 25	.....
Daniel Phillips, labor.....	3 50	.....
A. A. Pardee, mdse.....	58 43	.....
De Witt Ramsay, mdse.....	216 03	.....
Eugene Roberts.....	125 13	.....
Wm Reed, labor.....	40 26	.....
Thomas Regan, gas fitting and plumbing.....	882 68	.....
Edward Roach, labor.....	4 81	.....
R. J. Reamer, mdse.....	12 50	.....
Irving E. Rockwell, mdse.....	1 50	.....
D. R. Roeder, repairing calegraph.....	9 80	.....
Ramsay, Lerdall & Guldeman, mdse.....	146 91	.....
Wm. Sauthoff, labor.....	28 75	.....
Gardner Snell, mdse.....	86 75	.....
Andrew Sullivan.....	25 38	.....
Simmons Hardware Co.....	150 40	.....
H. Steinberger, 2 copies Rand & McNally's Atlas.....	20 00	.....
E. Sharpe & Co., labor and material.....	94 28	.....
C. R. Stein & Co., lumber.....	159 53	.....
Sumner & Morris, hardware.....	1,198 70	.....
Stark Bros. & Co., mdse.....	29 00	.....
P. H. Sercombe, mdse.....	10 80	.....

 "A."—General Fund Disbursements for 1888.

F. A. Stoltze, mdse.	\$3 25	.....
Sophia Speckner, labor.....	15 00	.....
Henry Sellschopp, rubber stamp, State Treas.	7 25	.....
W. W. Tupper, mdse.	12 42	.....
John W. Tenney, mdse.	9 10	.....
Thompson, Kohler & Co., mdse.	183 38	.....
Treas. State University, regulating clock.....	20 00	.....
Vernon & Mason, lumber.	89 98	.....
H. Van Kulen, repairing flag staff.	10 00	.....
Geo. Walbezer, labor.	72 63	.....
J. S. Wright.....	392 50	.....
West Publishing Co., books for Att'y-general.....	34 35	.....
Wisconsin Telephone Co., use of telephone.....	143 00	.....
Chas. H. West, mdse.	19 65	.....
		\$14,142 34

LABORERS AT PRESIDENTIAL RECEPTION.

Howard Brooks.....	\$3 50	.....
Mamie Betz.....	6 00	.....
Johannah Glenz.....	6 00	.....
Charles R. Hall.....	5 25	.....
W. H. Harrington.	7 00	.....
E. B. Hutchinson, riding horse.....	3 00	.....
Minnie Keitz.....	6 00	.....
Nellie Laven.....	6 00	.....
Harry Langby.....	7 00	.....
Gussie Menges.....	6 00	.....
John Malony, gas fittings.....	56 32	.....
New York Store, cloth.....	148 61	.....
Wm. Reed.....	8 75	.....
W. Roman.....	3 50	.....
Frances Speckner.....	6 00	.....
F. C. Sheasby, material.....	78 60	.....
F. Scheibel, flowers.....	6 00	.....
Frances Webster.....	6 00	.....
Julia Wilkinson.....	6 00	.....
Thos. Wilkinson.....	1 75	.....
Nellie Wilkinson.....	6 00	.....
A. F. Waltzinger, flags.....	6 75	.....
		390 08

PRINTING.

<i>Democrat Printing Co., printing blanks for—</i>		
Governor.....	\$50 48	.....
Secretary of State.....	1,395 19	.....
State Treasurer.....	195 98	.....
Land department.....	308 46	.....
Supreme Court.....	81 75	.....
State Library.....	283 57	.....
State Superintendent.....	493 67	.....
State Historical Society.....	791 72	.....
Railroad Commissioner.....	66 09	.....
Insurance Commissioner.....	507 38	.....
Attorney-general.....	180 31	.....
Superintendent of Public Property.....	9 95	.....
Treasury Agent.....	130 29	.....

"A."—General Fund Disbursements for 1888.

<i>Democrat Printing Co., printing blanks for—Con.</i>		
State Board of Charities and Reform.....	\$306 46	.....
Adjutant-general.....	370 61	.....
State Board of Supervision.....	272 68	.....
Pension Agent.....	15 99	.....
Bureau of Labor Statistics.....	92 52	.....
Quartermaster-general.....	29 84	.....
Board of Examiners for admission to bar.....	12 48	.....
Agricultural Experimental Station.....	207 57	.....
State Veterinarian.....	6 74	.....
State Board of Health.....	130 41	.....
Report of Dairymen's Association.....	1,640 92	.....
Agricultural Experimental Station..	2,646 73	.....
State Horticultural Society.....	1,911 74	.....
Northern Wis. Agricultural Asso'n..	1,184 49	.....
State Board of Health.....	895 72	.....
State Veterinarian.....	65 51	.....
State Horticultural Society.....	1,682 74	.....
Dairymen's Association.....	1,621 26	.....
Insurance Commissioner.....	714 28	.....
Bulletin No. 12, Experimental Station.....	71 76	.....
Transactions State Agricultural Society.....	6,398 15	.....
Giles' report.....	64 04	.....
Bank statement.....	183 85	.....
Supplemental Catalogue of State His. Society.	734 24	.....
Plates, Vol. 1 and 2, Roster Wis. Soldiers.....	1,368 80	.....
Proceedings National Guards' convention.....	129 67	.....
Historical Collections, Vol. No. 10.....	1,168 22	.....
Bulletin, Experimental Station.....	256 67	.....
Printing vol. 2, laws 1887.....	1,987 67	.....
Bulletin No. 16.....	174 28	.....
Historical Collections, Vol. 11.....	1,572 30	.....
Bank Statement.....	314 50	.....
Election Registers.....	1,117 18	.....
Gugler Litho. Co., Maps for State His. Soc.....	90 00	.....
Milwaukee Litho. & Eng. Co., certificates and	166 00	.....
H. Niedecken Co., sample assessment blanks....	6 00	.....
H. Niedecken, & Co., ballot envelopes.....	77 90	.....
		\$34,186 76

POSTAGE.

Madison Post-office, stamps for—

Governor.....	\$172 05	.....
Secretary of State.....	641 00	.....
State Treasurer.....	246 20	.....
Land Department.....	152 00	.....
State Superintendent.....	460 00	.....
Superintendent of Public Property.....	62 50	.....
Attorney-general.....	67 50	.....
Railroad Commissioner.....	101 00	.....
Insurance Commissioner.....	292 00	.....
Adjutant-general.....	203 00	.....
Quartermaster-general.....	55 10	.....
Supreme Court.....	317 10	.....
State Board of Charities and Reform.....	255 50	.....
State Librarian.....	31 50	.....
State Historical Society.....	408 00	.....

"A."—General Fund Disbursements for 1888.

<i>Madison Post-office, stamps for — Con.</i>		
Treasury Agent.....	\$140 00	
State Agricultural Society.....	617 30	
State Board of Supervision.....	133 20	
Commissioner of Labor Statistics.....	302 10	
Pension Agent.....	70 00	
Drawer rent.....	221 00	
<i>Western Union Telegraph Co., telegrams for —</i>		
Secretary of State.....	19 20	
State Treasurer.....	12 06	
State Superintendent.....	10 55	
Attorney-general.....	7 45	
Railroad Commissioner.....	4 50	
Insurance Commissioner.....	15 20	
Quartermaster-general.....	23 19	
Superintendent of Public Property.....	4 25	
State Board of Charities and Reform.....	15 80	
Adjutant-general.....	28 08	
State Librarian.....	1 24	
State Board of Supervision.....	2 55	
Bureau of Labor Statistics.....	3 62	
Land office.....	1 35	
Henry B. Harshaw, cash paid for stamps.....	26 00	
Wisconsin Telephone Co., books.....	100 00	
Wisconsin Telephone Co., messages.....	3 15	
Wm. Helm, copies of Postal Guide.....	5 95	
		\$5,232 19
PAPER.		
Geo. H. Taylor & Co.....		18,494 04
STATIONERY.		
Beck & Pauli Litho. Co.....	\$30 00	
S. B. W. Brown.....	2 08	
S. D. Childs & Co.....	237 00	
Cramer, Aikens & Cramer.....	8 00	
J. Knauber & Co.....	25 00	
J. A. Kebbe.....	13 20	
Gugler Litho. Co.....	374 20	
James E. Moseley.....	1 25	
Milwaukee Litho. Co.....	14 00	
H. Niedecken & Co.....	1,872 07	
W. J. Park & Co.....	21 50	
Milo Woodbury.....	1 50	
		2,599 80
GAS.		
Madison Gas Co.....		4,657 42
FUEL.		
Adam Blair, wood.....	\$24 00	
C. F. Cooley, coal.....	3,369 95	
E. C. Farrington, wood.....	4 00	
W. H. Gallagher, wood.....	16 00	
		3,413 95

"A."—General Fund Disbursements for 1888.

TREASURY AGENT.		
Henry P. Fischer, percentage on peddlers' license		\$4,681 00
COMPILING WAR RECORDS.		
Chandler P. Chapman, Adj.-gen	\$900 00	
F. H. Couse, clerk	958 33	
L. J. Glass, clerk	1,380 00	
John Hancock, clerk	1,380 00	
H. S. Keene, clerk	1,380 00	
Geo. H. McNeel, clerk	1,380 00	
Geo. B. Merrick, clerk	1,380 00	
J. F. Spencer, clerk	1,380 00	
D. B. Sommers, clerk	1,380 00	
C. D. Skinner, clerk	1,380 00	
T. J. Widvey, clerk	1,380 00	
J. H. Whitney, clerk	1,380 00	
L. B. Waddington, clerk	1,495 00	
Geo. Wilson, clerk	1,380 00	
Democrat Printing Co., Vol. 2, Roster Wis. Soldiers	7,227 77	
		25,761 10
MILITIA.		
Company A, 1st R., armory fund	\$300 00	
Company A, 1st R., uniform fund	280 00	
Company A, 2nd R., armory fund	300 00	
Company A, 2nd R., uniform fund	195 00	
Company A, 3rd R., armory fund	300 00	
Company A, 3rd R., uniform fund	230 00	
Louisa W. Ashby, clerk Adj.-Gen. office	540 00	
Company A, 4th Bat., armory fund	300 00	
Company A, 4th Bat., uniform fund	255 00	
David Atwood, publishing proposals for clothing	20 70	
Capt. A. F. Ayer, Co. E, 1st R., pay and exps.	33 00	
Capt. A. F. Ayer, Co. E, 1st R., subsistence	300 00	
Capt. G. S. Anthony, Co. K, 1st R., subsistence ..	261 00	
Capt. G. S. Anthony, Co. K, 1st R., pay and exps ..	30 00	
2nd Lt. Wm. Abel, Co. H, 1st R., pay and exps. . .	25 67	
Company B, 2nd R., armory fund	300 00	
Company B, 2nd R., uniform fund	250 00	
Company B, 3rd R., armory fund	300 00	
Company B, 3rd R., uniform fund	320 00	
Company B, 1st R., armory fund	300 00	
Company B, 1st R., uniform fund	185 00	
H. M. Brown, Asst. Surg. L. H. S., pay and exps. .	14 67	
Company B, 4th Bat., armory fund	300 00	
Company B, 4th Bat., uniform fund	285 00	
Capt. Geo. R. Brewer, Co. H, 3rd R., subsistence ..	378 00	
Capt. Geo. R. Brewer, Co. H, 3rd R., pay and exps ..	36 00	
Capt. V. E. Brewer, Co. F, 3rd R., subsistence .. .	294 00	
Capt. V. E. Brewer, Co. F, 3rd R., pay and exps. .	33 00	
1st Lt. J. M. Ballard, Co. C, 3rd R., pay and exps ..	25 00	
Capt. A. Bleucl, Co. C, 4th R., pay and exps. . . .	33 00	
Capt. A. Bleucl, Co. C, 4th R., subsistence	424 50	

"A."—General Fund Disbursements for 1888.

Capt. F. J. Borchardt, Co. B, 4th R., subsistence	\$315 00	.....
Capt. F. J. Borchardt, Co. B, 4th R., pay and exps	36 00	.....
2nd Lt. O. W. Blanchard, Co. D, 1st R., pay and exps	25 67	.....
Maj. F. W. Byers, Surg. 1st R., pay and exps	45 83	.....
Capt. W. H. Brigham, Co. G, 1st R., pay and expenses	33 00	.....
Capt. W. H. Brigham, Co. G, 1st R., subsistence..	268 50	.....
1st Lt. H. M. Brown, Asst. Surg. L. H. S., pay and exps	29 34	.....
1st Lt. H. G. Becker, Co. G, 2nd R., pay and exps..	27 50	.....
Capt. C. R. Boardman, Co. F, 2nd R., subsistence.	405 00	.....
Capt. C. R. Boardman, Co. F, 2nd R., pay and expenses	30 00	.....
Maj. F. Becker, 2nd R., pay and exps	58 34	.....
Drum Major F. H. Bubb, 2nd R., pay and exps..	9 00	.....
Capt. A. C. Becker, Co. A, 2nd R., subsistence..	291 00	.....
Capt. A. C. Becker, Co. A, 2nd R., pay and exps	33 00	.....
Capt. C. A. Born, Co. C, 2nd R., subsistence.....	463 50	.....
Capt. C. A. Born, Co. C, 2nd R., pay and exps....	39 00	.....
1st Lt. Wm. Brandt, Co. H, 2nd R., pay and exps	27 50	.....
J. W. Curran, clerk Qr.-mr.-gen. office	1,380 00	.....
Company C., 2nd R., expenses	20 80	.....
Chicago & Northwestern Ry. Co., transporting W. N. G.	497 90	.....
Clement, Bane & Co., blouses	12 18	.....
Company C, 3rd R., armory fund	300 00	.....
Company C, 3rd R., uniform fund	275 00	.....
Henry Casson, Jr., military secretary	400 00	.....
Chandler P. Chapman, Adj., gen., salary	900 00	.....
Company C, 1st R., armory fund	300 00	.....
Company C, 1st R., uniform fund	250 00	.....
Company C, 2nd R., armory fund	300 00	.....
Company C, 2nd R., uniform fund	285 00	.....
Company C, 4th R., armory fund	300 00	.....
Company C, 4th R., uniform fund	330 00	.....
C., M. & St. Paul Ry. Co., transporting W. N. G.	1,497 24	.....
J. W. Curran, freight and expenses	539 20	.....
Chandler P. Chapman, Adj.-gen., expenses	29 20	.....
1st Lt. G. C. Carnagie, Co. F, 3d R., pay and exps	30 00	.....
2nd Lt. Roman Czerwinski, Co. B, 4th R., pay and expenses	25 67	.....
Chicago, St. Paul & Omaha Ry. Co., transporting W. N. G.	347 32	.....
C. P. Chapman, inspecting militia	312 50	.....
C., M. & St. Paul Ry. Co., freight	128 10	.....
Company C, 3rd R., freight	2 45	.....
Capt. J. E. Coogan, Co. A. 4th R., subsistence.	288 00	.....
C., M. & St. Paul Ry. Co., freight on tents.....	58 52	.....
Maj. A. F. Caldwell, 1st R., expenses	45 83	.....
C., M & St. P. Ry. Co., transporting Wis. N. G.	25 00	.....
J. W. Curran, subsistence on Gov. Staff	58 50	.....
Company D, 2nd R., armory fund	300 00	.....
Company D, 2nd R., uniform fund	215 00	.....
Company D, 3rd R., armory fund	300 00	.....
Company D, 3rd R., uniform fund	205 00	.....
Company D, 1st R., armory fund	300 00	.....

"A."—General Fund Disbursements for 1888.

Company D, 1st R., uniform fund	\$240 00	.....
Company D, 4th Bat., armory fund	300 00	.....
Company D, 4th Bat., uniform fund	280 00	.....
R. C. Drum, Adjt.-gen. U. S., copying Record. Wis. Vol	236 25	.....
1st Lt. M. O. Doolittle, Co. H, 3rd R., pay and expenses	27 50	.....
1st Lt. H. F. Densmore, Co. C, 3rd R., pay & exps	25 00	.....
2nd Lt. E. F. Deuster, Co. C, 4th R., pay & exps	25 67	.....
Capt. J. B. Doe, I. R. P., 1st R., pay and exps...	61 11	.....
1st Lt. J. D. Dunwidde, Co. H, 1st R., pay and exps	13 75	.....
Capt. W. F. Dicke, Q. M., 2nd R., pay and exps.	36 67	.....
H. DeWolf, transporting Wis. N. G.	34 78	.....
Company E, 2nd R., armory fund	300 00	.....
Company E, 2nd R., uniform fund	225 00	.....
Company E, 3rd R., armory fund	300 00	.....
Company E, 3rd R., uniform fund	175 00	.....
Company E, 1st R., armory fund	300 00	.....
Company E, 1st R., uniform fund	205 00	.....
A. J. Elliott, mdse.	7 00	.....
Maj. J. B. Edwards, Surg. 3rd R., pay and exps..	45 83	.....
1st Lt. A. W. Erwin, Co. G, 1st R., pay and exps.	27 50	.....
1st Lt. C. Evans, Co. F, 1st R., pay and exps....	27 50	.....
Capt. J. W. Evans, Asst. Surg. 1st R., pay and exp	44 45	.....
Fourth Battalion. expenses	148 25	.....
First Light Battery, uniform fund	310 00	.....
First Light Battery, armory fund	500 00	.....
First Light Battery, extra compensation	300 00	.....
First Light Battery, repairs	35 25	.....
First Light Battery, cannon primers	31 50	.....
Company F, 3rd R., armory fund	300 00	.....
Company F, 3rd R., uniform fund	260 00	.....
Company F, 2nd R., armory fund	300 00	.....
Company F, 2nd R., uniform fund	305 00	.....
Wm. Foresman, freight	93 75	.....
Company F, 1st R., armory fund	300 00	.....
Company F, 1st R., uniform fund	210 00	.....
Wm. M. Foresman, transportation Qr. M. Gen...	40 00	.....
2nd Lt. J. F. Farr, Co. E, 3rd R., pay and exps ..	23 34	.....
Capt. Otto H. Falk, Adjt. 4th R., pay and exps ..	33 34	.....
Fourth Battalion, expenses	145 00	.....
1st Lt. I. Y. Fitzer, Co. D, 1st R., pay and exps ..	27 50	.....
First Light Battery, equipments and repairs	143 25	.....
Company G, 2nd R., armory fund	300 00	.....
Company G, 2nd R., uniform fund	250 00	.....
Company G, 3rd R., uniform fund	295 00	.....
Company G, 3rd R., armory fund	300 00	.....
Company G, 1st R., armory fund	300 00	.....
Company G, 1st R., uniform fund	210 00	.....
Geo. Graham, expenses, transporting rifle team..	159 80	.....
Capt. Geo. Graham, expressage, Co. K, 3rd R....	12 55	.....
John Gallagher, tents	543 50	.....
Green Bay, Winona & St. Paul R'y Co., transpor- tation	24 09	.....
2nd Lt. W. A. Gill, Co. C, 3rd R., pay and exps ..	23 34	.....
2nd Lt. Wm. A. Grimmer, Co. D, 3rd R., pay and exps	25 67	.....

School Fund Disbursements for 1888.

Capt. E. H. Grannis, Asst. Surg. 3rd R., pay and exps	\$36 67	.....
Capt. J. P. Galiger, Chap. 3rd R., pay and exps. .	25 00	.....
Capt. J. E. Garry, Asst. S. 2nd R., pay and exps.	36 67	.....
Maj. T. J. George, 3rd R., pay and exps.	50 00	.....
Capt. A. P. Goss, Co. C, 3rd R., subsistence. ...	255 00	.....
Capt. A. P. Goss, Co. C, 3rd R., pay and exps. ...	30 00	.....
Capt. Geo. Graham, Co. K, 3rd R., pay and exps	60 00	.....
Capt. Geo. Graham, Co. K, 3rd R., subsistence ..	318 00	.....
1st Lt. F. B. Goodhue, Co. C, 1st R., pay and exps	27 50	.....
1st Lt. L. F. Gray, Co. K, 1st R., pay and exps. .	25 00	.....
2nd Lt. R. D. Gorham, Co. H, 1st R., pay and exps	25 67	.....
Capt. F. R. Garlock, Asst. S., R., pay and exps ..	33 34	.....
1st Lt. J. F. Guilfoyle, Co. K, 2nd R., pay and exps	27 50	.....
2nd Lt. C. A. Green, Co. G, 2nd R., pay and exps	25 67	.....
Capt. F. W. Gruetzmacher, Co. D, 2nd R., sub- sistence	307 50	.....
Capt. F. W. Gruetzmacher, Co. D, 2nd R., pay and exps	36 00	.....
2nd Lt. H. J. Gilson, 1st Battery, pay and exps. .	25 00	.....
John Gallagher, repairing flags.	97 25	.....
2nd Lt. Louis H. Gillett, Co. E, 2d R., pay & exps	25 67	.....
John Gallagher, repairing tents	95 00	.....
F. W. Greutzmacher, articles furnished 2d Regt.	74 00	.....
Company H, 3rd R, armory rent	300 00	.....
Company H, 3rd R, uniform fund	210 00	.....
Company H, 2nd R., armory fund	300 00	.....
Company H, 2nd R., uniform fund	230 00	.....
1st Lt. C. P. Huntington, L. H. S., pay and exps.	29 34	.....
Company H, 1st R., armorv fund	300 00	.....
Company H, 1st R., uniform fund	260 00	.....
F. Huels, cartridges and mdse.	162 25	.....
Herold Company, advertising for clothing.	14 70	.....
1st Lt. J. H. Hommel, Co. A, 3rd R., pay & exps.	27 50	.....
1st Lt. O. Holway, Co. G, 3rd R., pay and exps. .	27 50	.....
Sergt. Maj. Henry Hœhn, 4th R., pay and exps. .	9 00	.....
2nd Lt. A. R. Hanley, Co. A. 4th R., pay & exps.	25 67	.....
Capt. W. C. Hood, Co. F, 1st R., subsistence.	288 00	.....
Capt. W. C. Hood, Co. F, 1st R, pay and exps. . .	33 00	.....
Capt. John D. Hogan, Co. C, 1st R., subsistence.	379 50	.....
Lt. Col. Wm. Helm, 1st R., pay and exps.	90 00	.....
Capt. C. J. Hunter, Co. E, 2nd R., pay and exps.	33 00	.....
Capt. C. P. Huntington, L. H. S., subsistence. ...	442 00	.....
Capt. C. P. Huntington, L. H. S., pay and exps. .	36 67	.....
Capt. C. J. Hunter, Co. E, 2nd R., subsistence. . .	364 50	.....
A. H. Hollister, medical supplies 1st R.	24 12	.....
Horstman Bros. & Co., helmets.	440 00	.....
Company I, 3rd R. armory fund.	300 00	.....
Company I, 3rd R., uniform fund.	225 00	.....
Company I, 1st R., armory fund	300 00	.....
Company I, 1st R., uniform fund	230 00	.....
Company I, 3rd R., armory fund	300 00	.....
Company I, 3rd R., uniform fund	245 00	.....
2nd Lt. H. J. Jerstad, Co. G, 1st R., pay and exp.	23 34	.....
2nd Lt. J. R. Johnson, Co. C, 1st R., pay and exps	25 67	.....
Capt. Geo. Joachim, Co. I, 1st R., subsistence. . . .	477 00	.....
Capt. Geo. Joachim, Co. I, 1st R., pay and exp. . .	53 00	.....

"A."—General Fund Disbursements for 1888.

Chaplain T. S. Johnson, Chap. 2nd R., pay and exps.	\$25 00
Company K, 2nd R., armory fund.	300 00
Company K, 2nd R., uniform fund.	170 00
Company K, 3rd R., armory fund.	300 00
Company K, 3rd R., uniform fund.	230 00
Col. Charles King, inspecting militia.	42 68
Company K, 1st R., armory fund.	300 00
Company K, 1st R., uniform fund.	335 00
2nd Lt. E. Kaulfuss, Co. B, 3rd R., pay and exp	23 30
Capt. Julius Kirchie, Co. B, 3rd R., subsistence.	345 00
Capt. Julius Kirchie, Co. B, 3rd R., pay and exps	33 00
1st Lt. A. J. Kluppak, Co. D, 4th R., pay and exps	27 50
1st Lt. Herman Kloehn, Co. C, 4th R., pay and exps.	27 50
Kentzler Bros., livery for 1st R.	88 00
1st Lt. F. H. Kobelin, Co. A, 1st R., pay and exps	22 92
1st Lt. F. S. Keech, Co. L, 2d R., pay and exps. ...	25 00
Capt. William Kunz, Co. H, 2d R., pay and exps.	33 00
Capt. Wm. Kunz, Co. H, 2d R., subsistence.	253 50
Lt. Col. A. A. Kelly, 2d R., pay and exps.	55 00
Capt. William Kunz, rent for dining tent, 2d R..	20 00
Light Horse Squadron, compensation for horses..	300 00
Light Horse Squadron, uniform fund.	235 00
Company L, 2d R., armory fund.	300 00
Company L, 2d R., uniform fund.	210 00
Light Horse Squadron, armory fund.	500 00
Louis Lachman, uniform trousers.	5,881 55
2d Lt. A. L. Ladd, Co. H, 3d R., pay and exps. ...	28 00
Capt. G. A. Ludington, Q. M., 3d R., pay and exps	73 37
Louis Lachman, fatigue caps.	150 00
Light Horse Squadron, helmets.	59 40
Col. Samuel J. Lewis, 1st R., pay and exps.	64 00
2d Lt. P. Linnen, Co. L, 2d R., pay and exps. ...	23 34
Capt. E. E. Lewis, Co. K, 2d R., pay and exps. ...	33 00
Capt. C. H. Lindsley, Co. L, 2d R., pay and exps.	30 00
Capt. C. H. Lindsley, Co. L, 2d R., subsistence. ...	252 00
Capt. E. E. Lewis, Co. K, 2d R., subsistence.	369 00
John McFarland, firing salute.	10 00
McArthur & Haven, mdse.	3 00
Capt. Geo. B. McC. Hilton, Co. B, 2d R., subsis- tence.	258 00
Capt. Geo. B. McC. Hilton, Co. B, 2d R., pay and exps.	33 00
Capt. H. B. McMaster, Co. E, 3d R., pay and exps.	30 00
Capt. H. B. McMaster, Co. E, 3d R., subsistence..	348 00
2d Lt. W. McLean, Co. A, 1st R., pay and exps. ...	25 67
Capt. G. H. McNeel, I. R. P., 2d R., pay and exps	36 67
Manitowoc Volunteers, transportation.	3 00
Fred Memhard, hauling cannon and drayage.	83 75
Mil. Lake Shore & Western Ry. Co., transporting W. N. G.	120 44
Missouri Tent & Awning Co., tent pins. and re- pairing tents.	68 24
Capt. A. F. Metzger, Adj. 3d R., pay and exps. ...	36 67
Col. M. T. Moore, 3d R., pay and exps.	64 17
1st Lt. L. J. Michelski, Co. B., 4th R., pay and exps	25 00
T. W. B. Murray, headquarters tent.	73 00

"A."—General Fund Disbursements for 1838.

Capt. F. C. Moulding, Ass. Surg. 2d R., pay and exps.	\$33 34	.....
1st Lt. E. T. Markle, Co. E, 2d R., pay and exps. .	27 50	.....
Capt. N. E. Morgan, Co. G, 2d R., subsistence...	343 50	.....
Sergt. Maj. A. F. Mohr, Jr., 2d R., pay and exps.	9 00	.....
Capt. N. E. Morgan, Co. G, 2d R., pay and exps.	33 00	.....
2d Lt. J. Morrow, Co. K, 2d R., pay and exps. . . .	23 34	.....
2d Lt. W. A. Nowell, L. H. S., pay and exps.	27 50	.....
Capt M. A. Newman, Co. A, 1st R., subsistence. . .	336 00	.....
Capt. M. A. Newman, Co. A, 1st R., pay and exps	33 00	.....
1st Lt. Geo. Neckerman, Co. I, 1st R., pay and exps	30 00	.....
2d Lt. J. A. Nemitz, Co. F, 2d R., pay and exp. . .	23 34	.....
1st Lt. W. A. Nowell, L. H. S., pay and exps. . . .	29 34	.....
2d Lt. James Older, Co. F, 3d R., pay and exps. .	25 67	.....
Capt. J. B. Oliver, 1st Battery, pay and exp.	33 34	.....
Capt. J. B. Oliver, 1st Battery R., subsistence. . . .	328 00	.....
Ordway & Sons, mdse.	22 10	.....
F. L. Phillips, clerk, Adj. Gen. office.	1,380 00	.....
Anna Pickarts, clerk, Adj. Gen. office.	720 00	.....
Qt. Mr. Sergt. J. C. Phillips, 3d R., pay and exps	9 00	.....
Lt. Col. B. F. Parker, 3d R., pay and exps.	65 00	.....
W. J. Park & Co., Upton's Tactics.	15 30	.....
Capt. J. E. Pennefeather, Q. M. 4th R., pay and exp	65 00	.....
2d Lt. F. W. Parsons, Co. E, 1st R., pay and exps	23 34	.....
1st Lt. F. A. Pike, Co. F, 2d R., pay and exps. . . .	25 00	.....
Hospital Stewart E. B. Patton, 2d R., pay and exps	9 00	.....
Col. W. H. Patton, 2d R., pay and exp.	70 00	.....
2d Lt. H. Quintmeyer, Co. I, 1st R., pay and exps	25 67	.....
2d Lt. Thos. H. Quinn, Co. B, 2d R., pay and exps	25 67	.....
De Witt Ramsay, mdse.	26 02	.....
Earl M. Rogers, Quartermaster-general.	500 00	.....
2d Lt. R. A. Richards, Co. K, 3d R., pay and exps.	23 34	.....
2d Lt. B. O. Raymond, Co. I, 3d R., pay and exps.	23 34	.....
2d Lt. Constant Reinecke, Co. D, 4th R., pay and exps.	25 67	.....
1st Lt. T. J. Rogers, Co. E, 1st R., pay and exp. .	27 50	.....
Capt. J. W. Richmond, Q. M. 1st R., pay and exps.	73 34	.....
Quartermaster J. W. Richmond, sundries.	17 00	.....
2d Lt. R. G. Ritcher, L. H. S., pay and exp.	27 50	.....
Com. Sergt. A. D. Ryckmen, 2d R., pay and exps	9 00	.....
1st Lt. Emil Reek, Co. D, 2d R., pay and exp. . . .	27 50	.....
H. L. Stoltz, transportation and labor, Milwau- kee riots.	48 00	.....
Henry Smith, caring for war relics.	87 75	.....
Capt. Geo. J. Schoeffel, L. H. S., subsistence.	456 00	.....
Capt. Geo. J. Schoeffel, L. H. S., pay and exps. .	36 67	.....
Capt. Albert Solliday, Co. I, 2nd R., pay and exps	33 00	.....
Sentinel Co., advertising for clothing.	28 13	.....
1st Lt. Louis Schalle, Co. K, 3rd R., pay and exps.	25 00	.....
2nd Lt. L. F. Sandry, Co. G, 3rd R., pay and exps	25 67	.....
Serg. Maj. J. P. Salzer, 3rd R., pay and expenses	9 00	.....
H. M. Seaman, expenses, rifle practice.	41 84	.....
Capt. H. M. Seaman, I. R. P., 4th R., pay and exps.	33 34	.....
Capt. F. B. Scribner, Asst. Surg., 4th R., pay and exps.	38 34	.....
Capt. D. A. Stearns, Co. H, 1st R., subsistence. . .	331 50	.....

"A."—General Fund Disbursements for 1888.

Capt. D. A. Stearns, Co. H, 1st. R., pay and exps	\$33 00	.....
Major S. P. Shadel, 1st R., pay and exps.....	45 83	.....
2nd Lt. Emil Schmidt, Co. A, 2d R., pay and exps	23 34	.....
Capt. A. Soliday, Adj. 2d R., pay and exps.....	36 67	.....
Capt. A. J. Schweichler, Asst. Surg., 2nd R., pay and exps.....	33 34	.....
1st Lt. Geo. A. Streeter, 1st Battery, pay and expenses.....	13 33	.....
1st Lt. T. O. Thorbus, Co. I, 3rd R., subsistence..	288 00	.....
1st Lt. T. O. Thorbus, Co. I, 3rd R., pay and exps.....	25 00	.....
2nd Lt. R. A. Tolford, Co. A, 3rd R., pay and exps.....	23 34	.....
Judson Titsworth, Chaplain 4th battalion.....	25 00	.....
Maj. Geo. P. Traeumer, 4th R., pay and exps..	45 83	.....
Qr. Mas. Serg. J. A. Tomney, 2d R., pay and exps	12 00	.....
1st Lt. H. W. Trester, Co. C, 2nd R., pay and exps	30 00	.....
H. W. Trester, freight.....	15 75	.....
1st Lt. Frank Underwood, Co. D, 3rd R., pay and exps.....	30 00	.....
Capt. Geo. A. Ure, Co. A, 3rd R., pay and exps.	33 00	.....
Capt. Geo. A. Ure, Co. A, 3rd R., subsistence....	397 50	.....
2nd Lt. P. Van Hook, Co. K, 1st R., pay and exp.	23 34	.....
O. F. Weaver, mdse.....	78 65	.....
Capt. J. D. Womer, Co. G, 3rd R., subsistence...	418 50	.....
Capt. J. D. Womer, Co. G, 3rd R., pay and exps.	33 00	.....
1st Lt. Geo. Will, Co. B, 3rd R., pay and exps....	27 50	.....
Capt. W. F. Winsor, Co. D, 3rd R., subsistence..	357 00	.....
Capt. W. F. Winsor, Co. D, 3rd R., pay and exp.	33 00	.....
Capt. G. H. Winsor, I. R. P., pay and exps.....	36 67	.....
Capt. Emil Wilde, Co. D, 3rd R., pay and exps..	33 00	.....
Capt. Emil Wilde, Co. D, 3rd R., subsistence....	252 00	.....
2nd Lt. H. A. Wood, Co. F, 1st R., pay and exps.	23 34	.....
Capt. R. J. Wilson, Co. D, 1st R., subsistence....	256 50	.....
Capt. R. J. Wilson, Co. D, 1st R., pay and exps....	33 00	.....
1st Lt. E. Windorf, Co. A, 2nd R., exps, extra duty	25 00	.....
Capt. G. H. Winsor, I. R. P., expenses, extra duty	36 67	.....
Maj. F. J. Wilkie, Surg. 2nd R., pay and exp....	61 10	.....
2nd Lt. R. Wallner, Co. D, 2nd R., pay and exps	25 67	.....
Maj. O. F. Weaver, 2nd R., pay and exp.....	61 10	.....
Dr. F. J. Wilke, medicine.....	16 15	.....
Capt. C. S. Young, Adj. 1st R., pay and exp....	36 67	.....
		\$56,927 37
EXPRESSAGE.		
<i>American Express Co., expressage for—</i>		
Secretary of State.....	\$99 44	.....
State Treasurer.....	6 69	.....
Land Commissioners.....	40	.....
State Librarian.....	44 35	.....
State Superintendent.....	65 82	.....
Railroad Commissioner.....	2 37	.....
State Board of Charities and Reform.....	14 15	.....
Quartermaster-general.....	100 60	.....
Adjutant-general.....	127 81	.....
Superintendent of Public Property.....	183 17	.....
Bureau of Labor Statistics.....	75 56	.....
State Agricultural Society.....	243 02	.....
State Board of Supervision.....	4 23	.....

“A.”—General Fund Disbursements for 1888.

<i>American Express Co., expressage for — Con.</i>		
Insurance Commissioner.....	\$3 65	.....
State Historical Society.....	45 14	.....
<i>United States Express Co., expressage for —</i>		
Secretary of State	84 55	.....
State Librarian	76 11	.....
State Superintendent	34 54	.....
State Board of Charities and Reform.....	5 12	.....
Quartermaster-general	52 45	.....
Adjutant-general	86 49	.....
Superintendent of Public Property	140 89	.....
Bureau of Labor Statistics	83 08	.....
State Agricultural Society.....	276 63	.....
Insurance Commissioner	2 05	.....
State Board of Supervision	25	.....
Railroad Commissioner.....	1 20	.....
State Historical Society	98 72	.....
H. B. Harshaw, expressage paid	16 46	.....
		\$1,974 94
STATE BOARD OF SUPERVISION.		
James Bintliff, member, salary	\$2,000 00	.....
James Bintliff, member, expenses.....	285 99	.....
Charles Luling, member, salary.....	2,000 00	.....
Charles Luling, member, expenses.....	847 61	.....
Lewis A. Proctor, member, salary	2,000 00	.....
Lewis A. Proctor, member, expenses	221 77	.....
Chas. D. Parker, member, salary	2,000 00	.....
Chas. D. Parker, member, expenses	273 12	.....
Nicholas Smith, member, salary.....	2,000 00	.....
Nicholas Smith, member, expenses.....	240 33	.....
D. S. Comley, secretary, salary.....	2,000 00	.....
		13,368 82
EXAMINERS OF STATE TEACHERS.		
J. Q. Emery, per diem and expenses	\$108 79	.....
T. B. Pray, per diem and expenses.....	87 10	.....
J. W. Stearns, per diem and expenses.....	66 00	.....
		261 89
EXAMINERS FOR ADMISSION TO BAR.		
Geo. G. Greene, per diem and expenses.....	\$159 25	.....
M. H. Hurley, per diem and expenses.....	185 03	.....
L. J. Rusk, per diem and expenses.....	204 85	.....
Joshua Stark, per diem and expenses.....	81 50	.....
Moses M. Strong, per diem and expenses.....	256 25	.....
		886 88
PENSION AGENT.		
J. A. Watrous, salary	\$3,000 00	.....
J. A. Watrous, expenses.....	1,000 00	.....
		4 000

"A."—General Fund Disbursements for 1888.

GOVERNOR'S CONTINGENT FUND.		
J. M. Rusk.....		\$2,000 00
VETERINARY SURGEON.		
V. T. Atkinson, salary.....	\$2,167 00	
V. T. Atkinson, expenses.....	1,663 66	
V. T. Atkinson, experiments.....	52 41	
D. W. Mack, consultation.....	8 50	
C. A. Woodford, services.....	14 00	
		3,905 57
GLANDERED HORSES SLAUGHTERED.		
A. Amundson.....	\$30 00	
John Bibby.....	26 67	
Peter Brunner.....	33 33	
Peter Brunstad.....	50 00	
Jacob Ditz.....	20 00	
W. P. Dow.....	33 33	
John W. Day.....	26 66	
Tim Foltz.....	22 22	
Winzel Fritsch.....	33 33	
Martin Gaeske.....	33 33	
David Gove.....	26 66	
William Hafnor.....	30 00	
Hubert Hindels.....	26 66	
T. A. Harrigan.....	83 33	
John Haney.....	33 33	
Ole O. Holton.....	46 66	
W. C. Ives.....	16 66	
Charles Kumlin.....	33 33	
R. V. Lee.....	25 33	
Joseph Lyon.....	76 66	
D. Larkin.....	40 00	
J. Mayer.....	20 00	
Frank Miller.....	26 67	
J. J. Monahan.....	30 00	
Edward McMahon.....	33 33	
W. A. Moffatt.....	16 66	
T. F. Mority.....	96 66	
G. B. Nichols.....	23 33	
J. T. Orchard.....	26 66	
Rudolph Peters.....	33 33	
Edwin Putnam.....	20 00	
John E. Rash.....	23 33	
David Russell.....	33 33	
John Stein.....	20 00	
Erick Tollefson.....	53 32	
C. S. Ward.....	26 66	
		1,230 77
GAME WARDENS.		
F. J. Bartels, salary and expenses.....	\$854 16	
H. D. Farquharson, salary and expenses.....	850 00	
John H. White, salary and expenses.....	811 10	
W. Y. Wentworth, salary and expenses.....	820 58	
		3,335 84

School Fund Income Disbursements for 1888.

FISH WARDENS.		
James Chapman, salary.....	\$750 00	.....
C. E. Oliver, salary.....	650 00	.....
C. R. Thayer, salary.....	1,650 00	.....
		\$3,050 00
PUBLISHING AND ADVERTISING.		
David Atwood, publishing notices and proclamations in state paper	\$236 05	.....
Cramer, Aikens & Cramer, advertising for printing.....	42 30	.....
Dunn County News, advertising for printing....	54 00	.....
Free Press, Eau Claire, advertising for printing..	54 00	.....
Republican and Leader, Arcadia, advertising for printing	54 00	.....
Republican & Leader, La Crosse, advertising for printing.....	54 00	.....
Sentinel Company, advertising for printing.....	47 00	.....
		541 35
PUBLISHING GENERAL LAWS.		
C. L. Hubbs, Tobacco Herald, Deerfield	\$100 00	.....
Frank C. Noyes, Eagle, Marinette.....	100 00	.....
Augustus Johnson, Sontagblatt, Milwaukee.....	100 00	.....
		300 00
ADVERTISING LANDS.		
David Atwood, Journal, Madison	\$4 70	.....
C. G. Bell, Press, Bayfield	7 05	.....
C. G. Bell, Press, Bayfield	14 10	.....
T. F. Ball, Republican and Leader, Arcadia.....	9 40	.....
M. H. Barnum, Torch of Liberty, Wausau	21 15	.....
A. M. Beach, Union, Prairie du Chien	9 40	.....
M. H. Barnum, Torch of Liberty, Wausau	7 05	.....
C. F. Barnes, New North, Rhinelander	9 40	.....
Commonwealth Printing Co., Fond du Lac.....	9 40	.....
Campbell & Youngs, Mining News, Florence	11 75	.....
J. Lute Christie, Times, Superior	11 75	.....
Case & Doolittle, Herald, Ellsworth	14 10	.....
Ellarson & Berray, Argus, Wautoma	14 10	.....
Eldridge & Morsback, Courier, Durand	7 05	.....
Eldridge & Morsback, Courier, Durand	9 40	.....
Flint & Weber, News, Menomonie.....	7 05	.....
Flint & Weber, News, Menomonie.....	9 40	.....
W. R. Finch, Republican & Leader, Fond du Lac	7 05	.....
A. L. Fontaine, Reporter, Grand Rapids.....	7 05	.....
Free Press Co., Free Press, Eau Claire	7 05	.....
C. M. Fairchild, North Star, Marinette	7 05	.....
Sam S. Fifield, Press, Ashland.....	7 05	.....
W. M. Fogo & Co., Observer, Richland Center...	7 05	.....
W. R. Finch, Republican and Leader, La Crosse.	9 40	.....
Free Press Co., Free Press, Eau Claire.....	9 40	.....
A. L. Fontaine, Reporter, Grand Rapids.....	21 15	.....
S. D. Forbes, Union, Westfield.....	9 40	.....
W. M. Fogo, Republican & Observer, Richl'nd Ce'tr	11 75	.....
C. M. Fairchild, North Star, Marinette.....	9 40	.....
Geo. C. Ginty, Herald, Chippewa Falls.....	16 45	.....

School Fund Income Disbursements for 1888.

Geo. C. Ginty, Herald, Chippewa Falls.....	\$7 05	.....
R. H. Gile, Leader, Merrillan	11 75	.....
D. Gorham, Jr., Journal, Shawano	13 50	.....
Harrison & Hanson, Advocate, Merrill	7 05	.....
J. W. Hall, Lumberman, Oconto.....	7 05	.....
L. A. Harrison, Advocate, Merrill.....	20 50	.....
Hume Bros., Times, Chilton.....	9 40	.....
Thos. Hughes, Citizen, Beaver Dam.....	9 40	.....
J. W. Hall, Lumberman, Oconto.....	11 00	.....
Wm. Irle, Watchman, Shell Lake.....	9 40	.....
E. O. Johnson, News, Hayward.....	7 05	.....
E. O. Johnson, News, Hayward.....	14 10	.....
H. G. Kress, Times, Manitowoc.....	7 05	.....
Frank Long, Advocate, Sturgeon Bay.....	11 75	.....
McGlachlin & Simons, Journal, Stevens Point...	9 40	.....
McGlachlin & Simons, Journal, Stevens Point...	7 05	.....
McBride Bros., Herald, Sparta.....	16 45	.....
O. G. Munson, Censor, Viroqua.....	7 05	.....
Chas. E. Mears, Press, Osceola	7 05	.....
O. G. Munson, Censor, Viroqua.....	18 80	.....
Chas. E. Mears, Press, Osceola	10 00	.....
John H. Powers, Republic, Baraboo.....	9 40	.....
George Osterman, Bee, Phillips.....	9 40	.....
Ogden Bros., Republican, Antigo.....	16 50	.....
Geo. Osterman, Bee, Phillips.....	4 70	.....
S. W. Pierce, Press, Friendship.....	7 05	.....
S. W. Pierce, Press, Friendship.....	11 75	.....
Post Publishing Co., Post, Waupaca.....	11 75	.....
Post Publishing Co., Post, Waupaca.....	7 05	.....
A. J. & T. B. Reed, Post, Appleton.....	7 05	.....
A. J. & T. B. Reed, Post, Appleton.....	14 10	.....
Rockwood & Goodell, Register, Portage	11 75	.....
D. W. Stebbins, Record, Ahnapee.....	7 05	.....
Satterlee & Ure, Times, Neillsville	7 05	.....
Satterlee & Ure, Times, Neillsville	11 75	.....
Geo. S. Starks, Journal, Berlin.....	11 75	.....
Geo. S. Starks, Journal, Berlin.....	7 05	.....
Samuel Shaw, Republican, Crandon.....	7 05	.....
Samuel Shaw, Republican, Crandon.....	15 00	.....
W. E. Talboys, Sentinel, Grantsburg	7 05	.....
Taylor & Price, Star & Times, Hudson	11 75	.....
Chas. S. Taylor, Shield, Barron.....	7 05	.....
Chas. S. Taylor, Shield, Barron.....	23 50	.....
E. T. Wheelock, Star & News, Medford.....	21 15	.....
H. M. Youmans, Freeman, Waukesha.....	9 40	.....
		\$784 45
FOR COUNTY AGRICULTURAL SOCIETIES.		
Adams.....	\$230 36	.....
Arcadia Agricultural and Driving Park Assn.....	233 00	.....
Barron	234 78	.....
Baraboo Valley Agricultural Society	255 77	.....
Blake's Prairie Agricultural Society	256 70	.....
Brown.....	387 15	.....
Brown Co. Agricultural and Mechanical Assn.....	353 78	.....
Buffalo.....	247 22	.....
Burnett.....	210 00	.....
Chippewa	275 02	.....

“A.”—General Fund Disbursements for 1888.

Clark	\$224 25	
Columbia	279 10	
Crawford	233 30	
Dodge	343 10	
Door	223 64	
Dunn	225 42	
Eastern Monroe Co. Agricultural Society	227 70	
Grant	294 37	
Green	403 45	
Iowa	200 00	
Jackson	251 20	
Jefferson	253 00	
Juneau	249 21	
Kewaunee	259 92	
La Crosse	266 75	
La Fayette	301 20	
Langlade	230 25	
Lodi Union Agricultural Society	251 76	
Marathon	249 91	
Marquette	223 18	
Monroe	222 97	
Outagamie	244 15	
Ozaukee	231 37	
Pierce Co. Central Fair and Agricultural Society	248 22	
Pierce	214 60	
Pepin	251 45	
Polk	216 00	
Portage	232 97	
Richland	250 78	
Rock	304 40	
St. Croix	230 37	
Sauk	200 05	
Seymour Fair and Driving Park Association	251 61	
Shawano	253 88	
Sheboygan	278 04	
Taylor	207 22	
Trempealeau	244 40	
Vernon	284 40	
Walworth	571 40	
Washington	275 94	
Waukesha	382 25	
Waupaca	233 40	
Waushara	245 63	
Wood	244 35	
		\$14,223 34
REAL ESTATE RETURNS.		
J. W. Gunning, Adams county, 1887	\$3 28	
Ed. Finnely, Ashland county, 1887	70 00	
A. J. Barton, Barron county, 1887	25 36	
J. D. Cruttenden, Bayfield county, 1887	30 00	
B. M. Berendson, Brown county, 1887	30 00	
Lutzee Tschamer, Buffalo county, 1887	24 00	
Andrew Anderson, Burnett county, 1887	3 04	
E. J. Moody, Calumet county, 1887	6 88	
E. J. Moody, Calumet county, 1888	4 00	
W. F. Dutton, Chippewa county, 1887	56 67	
John W. Brown, Columbia county, 1887	17 76	

"A."—General Fund Disbursements for 1888.

H. Scheldhauer, Clark county, 1887	\$10 40
J. D. Stuart, Crawford county, 1887	16 64
Geo. F. Rowell, Dane county, 1887	12 00
Geo. F. Rowell, Dane county, 1888	14 00
F. J. Wenker, Dodge county, 1887	18 00
F. J. Wenker, Dodge county, 1888	10 00
Joshua Keogh, Door county, 1887	24 00
D. Geo. Morrison, Douglas county, 1887	115 20
Peter Peterson, Dunn county, 1887	12 88
A. W. Munger, Eau Claire county, 1887	17 04
A. W. Munger, Eau Claire county, 1888	18 88
Charles Peterson, Florence county, 1887	2 40
C. B. Bartlett, Fond du Lac county, 1887	39 04
Henry Graef, Forest county, 1887	9 92
L. H. Boughton, Grant county, 1887	34 48
J. A. Kittleson, Green, county 1887	4 80
H. B. Lowe, Green Lake county, 1887	6 90
H. B. Lowe, Green Lake county, 1888	4 40
E. J. Bennett, Iowa county, 1887	20 00
E. J. Bennett, Iowa county, 1888	14 48
Iver Torkelson, Jackson county, 1887	11 36
Iver Torkelson, Jackson county, 1888	9 92
James R. Garity, Jefferson county, 1887	25 60
Geo. Hinton, Juneau county, 1887	13 76
Geo. Hinton, Juneau county, 1888	12 48
Jas. Pennefeather, Kenosha county, 1887	14 40
Jas. Pennefeather, Kenosha county, 1888	11 52
John Pecka, Kewaunee county, 1887	4 00
John Pecka, Kewaunee county, 1888	4 00
Geo. W. Brice, La Crosse county, 1887	28 80
M. Michaelson, La Fayette county, 1887	9 68
M. Michaelson, La Fayette county, 1888	7 04
Henry Smith, Langlade county, 1887	62 40
Frank Smith, Lincoln county, 1887	26 65
A. W. Schmidt, Marathon county, 1887	15 28
M. Brown, Marinette county, 1887	9 36
M. Brown, Marinette county, 1888	7 04
J. F. Weseloh, Marquette county, 1887	8 48
B. W. Doyle, Milwaukee county, 1887	134 40
B. W. Doyle, Milwaukee county, 1888	125 60
W. H. Jackson, Monroe county, 1887	25 20
Fred P. Mueller, Manitowoc county, 1887	14 64
A. W. Schmidt, Marathon county, 1888	16 56
Huff Jones, Oconto county, 1887	21 92
E. S. Shepherd, Oneida county, 1887	18 64
John M. Bear, Outagamie county, 1887	18 96
John M. Bear, Outagamie county, 1888	15 60
Walter Zastrow, Ozaukee county, 1887	6 00
Walter Zastrow, Ozaukee county, 1888	6 00
H. H. Miles, Pepin county, 1887	4 24
Fred D. Lord, Pierce county, 1887	8 56
A. J. Houdahl, Polk county, 1887	7 44
John A. Murat, Portage county, 1887	10 64
Chas. M. Durkee, Price county, 1887	16 00
J. G. Teall, Racine county, 1887	4 40
John A. Bremer, Richland county, 1887	10 08
C. L. Valentine, Rock county, 1887	11 84
J. T. Chinnock, St. Croix county, 1887	48 90

“A.”—General Fund Disbursements for 1888.

John W. Blake, Sauk county, 1887	\$10 16	.....
John W. Blake, Sauk county, 1888	10 96	.....
John K. Swenson, Sawyer county, 1887	17 68	.....
O. J. Hoiem, Shawano county, 1887.....	17 84	.....
F. M. Margenan, Sheboygan county, 1887.....	9 36	.....
F. M. Margenan, Sheboygan county, 1888.....	10 08	.....
Julius Stimm, Taylor county, 1887	48 00	.....
Simon Olson, Trempealeau county, 1887.....	5 68	.....
Simon Olson, Trempealeau county, 1888.....	5 28	.....
C. J. Skough, Vernon county, 1887.....	9 20	.....
C. J. Skough, Vernon county, 1888.....	8 48	.....
Joseph H. Webster, Walworth county, 1887	2 64	.....
John P. Johnson, Washburn county, 1887	5 04	.....
John P. Johnson, Washburn county, 1888	80	.....
Hugo Koener, Washington county, 1887.....	6 48	.....
Hugo Koener, Washington county, 1888.....	4 80	.....
John D. Roberts, Waukesha county, 1887.....	7 20	.....
Henry Geibel, Waupaca county, 1887	37 52	.....
Halbut Hanson, Waushara county, 1887.....	7 68	.....
A. Baurther, Winnebago county, 1887.....	26 72	.....
Jasper Cratlean, Wood county, 1887	10 40	.....
		\$1,745 84

FOR REPORTING STATISTICS OF CRIME.

J. B. Keyes, Adams county, 1882 and 1883.....	\$1 20	.....
A. S. Hamilton, Adams county, 1884-1887.....	2 40	.....
Walter Speed, Barron county, 1883 and 1884.....	1 20	.....
P. Wachter, Barron county, 1885, 1886 and 1887.....	1 80	.....
W. J. Herbert, Bayfield county, 1883 and 1884.....	1 20	.....
J. D. Cruttenden, Bayfield county, 1885, 1886 and 1887	1 80	.....
J. W. DeGroff, Buffalo county, 1882-1886.....	3 00	.....
John O. Newgard, Burnett county, 1882-1885.....	2 40	.....
Newton Heckerson, Burnett county, 1886 and 1887.....	1 20	.....
W. I. Mallman, Calumet county, 1882.....	60	.....
Sam Vincent, Calumet county, 1883-1887.....	2 40	.....
J. M. Carr, Chippewa county, 1883 and 1884.....	1 20	.....
M. S. Bailey, Chippewa county, 1885-1887.....	1 80	.....
O. G. Tipp, Clark county, 1883-1886.....	1 80	.....
R. W. Balch, Clark county, 1887.....	60	.....
S. S. Lockhart, Columbia county, 1882.....	60	.....
J. H. Wells, Columbia county, 1883-1886.....	2 40	.....
L. E. Greenleaf, Columbia county, 1887.....	60	.....
W. G. Campbell, Crawford county, 1883 and 1884.....	1 20	.....
J. I. Thomas, Crawford county, 1886 and 1887.....	1 20	.....
A. E. Pettingill, Dane county, 1882-1887.....	3 60	.....
S. H. Butler, Dane county, 1882-1886.....	3 00	.....
John O'Connell, Dane county, 1887.....	60	.....
James E. Malone, Dodge county, 1882-1884.....	1 80	.....
Geo. W. Morse, Dodge county, 1885 and 1886.....	1 20	.....
Allen Higgings, Door county, 1882-1887.....	3 60	.....
Chas. Lord, Douglas county, 1882-1885	2 40	.....
Z. E. Tubbs, Douglas county, 1887.....	60	.....
W. G. Cowan, Dunn county, 1882.....	60	.....
Thos. Running, Dunn county, 1883-1886.....	2 40	.....
T. Murphy, Dunn county, 1887.....	60	.....

"A."—General Fund Disbursements for 1888.

M. B. Hubbard, Eau Claire county, 1882.	\$ 60
L. A. Brace, Eau Claire county, 1883 and 1884. ...	1 20
Henry McBain, Eau Claire county, 1885-1887.	1 80
Volney R. Velic, Florence county, 1885-1887.	1 80
A. E. Richter, Fond du Lac county, 1883 and 1884. ...	1 20
J. W. Watson, Fond du Lac county, 1885-1887.	1 80
Clark Whitbeck, Forest county, 1885-1887.	1 20
A. C. Morse, Grant county, 1883-1886.	2 40
W. A. Johnson, Grant county, 1887.	60
Thomas W. Golden, Green county, 1883 and 1884. ...	1 20
John D. Dunwiddie, Green county, 1885-1887.	1 80
A. E. Dunlap, Green Lake county, 1882-1884.	1 80
J. V. Swetting, Green Lake county, 1885-1887.	1 80
M. J. Toppins, Iowa county, 1884-1887.	2 40
Frank Johnson, Jackson county, 1882-1887.	3 60
D. H. Brown, Jefferson county, 1883-1886.	2 40
Wm. Beeber, Jefferson county, 1887.	60
John H. Allison, Juneau county, 1882-1884.	1 80
J. G. Evans, Juneau county, 1885-1887.	1 80
J. A. Gallagher, Kenosha county, 1882-1885.	2 40
J. H. Corcoran, Kenosha county, 1887.	60
P. J. Rooney, Kewaunee county, 1882-1886.	3 00
Thos. Hlanacek, Kewaunee county, 1887.	60
Thos. Smith, La Crosse county, 1883-1884.	1 80
Chas. Crutenacher, La Crosse county, 1885-1887. ...	1 80
Geo. F. West, La Fayette county, 1883-1884.	1 20
Thos. H. Oates, La Fayette county, 1885-87.	1 80
D. S. Olmsted, Langlade county, 1883.	60
A. D. Rice, Langlade county, 1885-1887.	1 80
A. D. Gorham, Lincoln county, 1884-1887.	2 40
Hubert Falge, Manitowoc county, 1882-1886.	3 00
John Chlonpek, Manitowoc county, 1887.	60
Hugo Peters, Marathon county, 1882-1887.	3 60
A. M. Fairchild, Marinette county, 1883.	60
L. F. Dodge, Marquette county, 1883-1887.	3 00
C. Paulus, Milwaukee county, 1883-1885.	1 80
M. J. McOmber, Monroe county, 1885-1883.	1 20
J. R. Boyan, Monroe county, 1887.	60
R. L. Hall, Oconto county, 1882-1887.	3 60
G. F. Moeskes, Outagamie county, 1882-1884.	1 80
F. C. Friedrichs, Outagamie county, 1885-1887. ...	1 80
M. G. Rupert, Ozaukee county, 1882-1883.	1 20
John Fitzgerald, Ozaukee county, 1884-1887.	2 40
Wm. E. Plummer, Pepin county, 1883-1886.	2 40
N. D. Dyer, Pepin county, 1887.	60
C. J. Fitzgerald, Pierce county, 1887.	60
A. Huming, Polk county, 1882-1887.	3 60
F. B. Lamoreux, Portage county, 1883-1886.	2 40
C. P. Mason, Portage county, 1887.	60
R. M. Logan, Price county, 1887.	60
F. W. Bruce, Racine county, 1882-1885.	2 40
James McLaren, Racine county, 1886-1887.	1 20
G. E. Bennett, Richland county, 1882-1887.	3 60
M. G. Wheeler, Rock county, 1884-1886.	1 80
E. R. Inman, Rock county, 1887.	60
E. D. McGowan, Rock county, 1887.	60
S. J. Bradford, St. Croix county, 1882-1884.	1 80
O. W. Arnquist, St. Croix Co., 1885-1886.	1 20

“A.”—General Fund Disbursements for 1888.

R. G. Evinder, Sauk county, 1882-1887.....	\$3 60	.....
C. H. Clapperton, Sauk county, 1887.....	60	.....
J. H. Tourtilote, Shawano county, 1884-1886....	1 80	.....
Simon Gillen, Sheboygan county, 1883-1887.....	3 00	.....
Peter McCourt, Taylor county, 1882-1884.....	1 80	.....
William F. Wenck, Taylor county, 1885-1887....	1 80	.....
R. A. Odell, Trempealeau county, 1882-1886....	3 00	.....
E. Bratberg, Trempealeau county, 1887.....	60	.....
P. J. Layne, Vernon, county, 1882-1887.....	3 60	.....
Levi E. Allen, Walworth Co., 1882-1884.....	1 80	.....
W. S. Keats, Walworth county, 1865-1887.....	1 80	.....
L. H. Wang, Washburn county, 1884-1886.....	1 80	.....
W. P. Rix, Washington county, 1882-1886....	3 00	.....
Andrew Schmidt, Washington county, 1887.....	60	.....
T. C. Martin, Waukesha county, 1882, 1883, 1884 and 1886.....	2 40	.....
E. J. Evans, Waukesha county, 1887.....	60	.....
J. M. Hatch, Waupaca county, 1885-1887.....	1 80	.....
J. N. P. Bird, Waushara county, 1882-1886....	3 00	.....
E. R. Humphrey, Waushara county, 1887.....	60	.....
T. D. Grimmer, Winnebago county, 1882-1887...	3 60	.....
Orrin Gray, Wood county, 1884-1887.....	2 40	.....
		\$193 20

FOR MAINTAINING INSANE IN COUNTY HOSPITALS.

Brown county.....	\$4,360 94	.....
Brown county, for Door county.....	13 72	.....
Brown county, for Oconto county.....	1,396 58	.....
Brown county, for Calumet county.....	1,394 58	.....
Brown county, for Kewaunee county.....	1,102 26	.....
Columbia county.....	3,273 64	.....
Columbia county, for Jackson county.....	162 93	.....
Columbia county, for Juneau county.....	332 80	.....
Columbia county, for Merathon county.....	165 18	.....
Columbia county, for Marquette county.....	161 07	.....
Columbia county, for Adams county.....	233 67	.....
Dane county.....	5,685 85	.....
Dane county, for Waukesha county.....	2,235 71	.....
Dane county, for Pierce county.....	985 51	.....
Dane county, for Racine county.....	1,141 63	.....
Dane county, for Sauk county.....	426 80	.....
Dane county, for Buffalo county.....	161 69	.....
Dodge county.....	6,064 28	.....
Dodge county, for Shawano county.....	333 45	.....
Dodge county, for Oconto county.....	1,001 32	.....
Dodge county, for Outagamie county.....	2,891 25	.....
Fond du Lac county.....	4,256 76	.....
Fond du Lac county, for Waupaca county.....	570 78	.....
Grant county.....	3,767 78	.....
Grant county, for Eau Claire county.....	1,458 30	.....
Grant county, for La Crosse county.....	3,112 66	.....
Grant county, for Crawford county.....	1,226 06	.....
Grant county, for La Fayette county.....	340 00	.....
Grant county, for Iowa county.....	505 95	.....
Grant county, for Barron county.....	532 61	.....
Green county.....	3,473 07	.....

"A."—General Fund Disbursements for 1888.

Iowa county.....	\$2,680 29	
Iowa county, for Pierce county.....	366 64	
Iowa county, for Polk county.....	693 70	
Iowa county, for La Fayette county.....	65 27	
Iowa county, for Jackson county.....	221 08	
Iowa county, for Waukesha county	731 50	
Jefferson county.....	4,155 00	
Jefferson county, for Juneau county.....	2,343 53	
Jefferson county, for La Crosse county.....	876 16	
Jefferson county, for Burnett county.....	1,129 25	
Manitowoc county.....	4,579 50	
Manitowoc county, for Marathon county.....	1,565 50	
Manitowoc county, for Ozaukee county.....	3,046 69	
Manitowoc county, for Calumet county.....	823 40	
Milwaukee county.....	44,079 97	
Rock county.....	4,629 86	
Rock county, for Kenosha county.....	1,824 61	
Rock county, for Dunn county.....	823 39	
Sauk county.....	2,219 78	
Sauk county, for Trempealeau county.....	1,090 25	
Sheboygan county.....	5,001 00	
Sheboygan county, for Washington county.....	167 98	
Sheboygan county, for Dunn county.....	508 09	
Sheboygan county, for Chippewa county.....	842 95	
Walworth county.....	3,867 21	
Walworth county, for Richland county	1,115 46	
Walworth county, for Crawford county.....	972 38	
Walworth county, for La Crosse county.....	158 67	
Walworth county, for Pepin county.....	648 22	
Walworth county, for Chippewa county.....	650 22	
Winnebago county.....	4,888 07	
Winnebago county, for Racine county.....	1,483 04	
Winnebago county, for Portage county.....	226 20	
		\$151,243 63.
EXPENSES OF COMMISSIONERS TO GETTYSBURG.		
Hollen Richardson.....	\$105 20	
H. J. Huntington.....	110 77	
H. B. Harshaw.....	100 23	
L. E. Pond.....	440 54	
		756 74.
DEAF MUTE INSTRUCTION IN CITIES.		
City of Milwaukee	\$3,400 00	
City of La Crosse	467 77	
		3,867 77
CAPITOL DISASTER.		
Nelson Borst, injuries.....	\$45 00	
Edmund Bohn, injuries.....	38 05	
John S. Clark, injuries.....	500 00	
Heinrich Diedrick, injuries.....	900 00	
Wm. J. Edgar, son of Wm. Edgar, killed.....	138 00	
Mary L. Edgar, daughter of Wm. Edgar, killed..	500 00	
Dr. H. B. Favil, medical services.....	24 00	
Dr. Philip Fox, medical services.....	24 00	

"A."—General Fund Disbursements for 1888.

Margaret Higgins, guardian, heirs of Bernard Higgins.....	\$865 00	
Amelia Jones, widow of Wm. G. Jones, killed....	1,000 00	
Amelia Jones, guardian of Wm. and Thos. Jones.	953 00	
E. W. Kinsella, injuries.....	500 00	
Edward E. Leason, injuries.....	107 30	
Arthur C. Lynch, injuries.....	106 30	
Miles Maxwell, injuries.....	99 00	
Edward Page, injuries.....	50 00	
Willis D. Rose, injuries.....	400 00	
Cyrus Schench, injuries.....	1,000 00	
Dr. A. J. Ward, medical services.....	24 00	
Mathias Zwank, injuries.....	59 15	
Susan Zwank, guardian of children of Michael Zwank.....	923 00	
		\$8,255 80
APPORTIONMENT OF RAILROAD LICENSE TO COUNTIES.		
Ashland.....	\$333 67	
Barron.....	3,076 85	
Bayfield.....	23,584 74	
Burnett.....	9,165 97	
Dunn.....	566 82	
Polk.....	4,391 24	
St. Croix.....	156 92	
Sawyer.....	3,318 46	
Washburn.....	6,919 06	
		51,513 73
ILLUSTRATIONS FOR REPORT OF AGRICULTURAL AND EXPERIMENTAL STATION.		
Crosscop & West. Eng. Co., engravings.....	\$80 00	
W. F. Funk, draughting.....	6 45	
N. P. Jones, negative cuts.....	6 00	
John Stevens, draughting.....	6 40	
O. J. Williams, tracing.....	5 00	
Vogeler Bros., engravings.....	36 93	
		140 78
Bounties on wild animals.....		7,391 00
SPECIAL APPROPRIATIONS.		
Central Wis. Agl. and Mechl. Ass'n, Stevens Point, Ch. 543, L. 1887.....	\$910 35	
Central Wis. Agl. and Mechl. Ass'n, Watertown, Ch. 542, L. 1887.....	890 00	
Dane County Agl. Ass'n, Ch. 542, L. 1887.....	1,212 52	
Southwestern Industrial Ass'n, Ch. 542, L. 1887..	1,061 27	
Boscobel Agl. and Driving Park Ass'n, Ch. 542, L. 1887.....	609 50	
Northern District Agl. and Indus. Ass'n, Ch. 542, L. 1887.....	654 76	
Central Stock Growers' and Indus. Ass'n, Ch. 542, L. 1887.....	1,012 46	

"A."—General Fund Disbursements for 1888.

Treas. State University, completing University buildings, Ch. 500, L. 1887	\$37,363 55	
Treas. State University, furnishing Science Hall, Ch. 500, L. 1887	8,470 99	
Treas. State University, apparatus for Science Hall, Ch. 500, L. 1887	12,956 92	
Treas. State University, agricultural institutes, Ch. 62, L. 1887	16,000 00	
J. W. Stearns, teachers' institutes, Ch. 7, L. 1885	1,000 00	
G. & C. Merriam & Co., dictionaries, Ch. 45, L. 1882	4,004 00	
Treas. State University, director of Washburn Observatory, Ch. 418, L. 1887	3,000 00	
Columbia County Wool Growers' Ass'n, Ch. 340, L. 1887	100 00	
State Horticultural Society, Ch. 8, L. 1887	1,000 00	
State Agricultural Society, Ch. 194, L. 1885	4,000 00	
Wisconsin Industrial School for Girls, Ch. 482, L. 1887	2,500 00	
State Superintendent, for books, Sec. 166, R. S. . . .	150 00	
Treas. Board of Regents of Normal Schools, 2-7 expenses of teachers' institutes, Sec. 408, R. S. . . .	1,975 08	
Gettysburg Battlefield Memorial Assn., Ch. 48, L. 1887	1,500 00	
J. H. Anderson, monument for 6th Wis. Reg., Ch. 48, L. 1887	1,000 00	
J. H. Anderson, monument for 7th Wis. Reg., Ch. 48, L. 1887	1,000 00	
H. B. Harshaw, monument for 26th Wis. Reg., Ch. 48, L. 1887	1,000 00	
H. B. Harshaw, monument for 5th Wis. Reg., Ch. 48, L. 1887	1,000 00	
H. B. Harshaw, monument for 3rd Wis. Reg., Ch. 48, L. 1887	1,000 00	
H. B. Harshaw, monument for 2nd Wis. Reg., Ch. 48, L. 1887	1,000 00	
H. B. Harshaw, monument for company G, Col. Berdan's Sharp Shooters, Ch. 48, L. 1887	500 00	
		\$106,871 40
MISCELLANEOUS DISBURSEMENTS.		
C. K. Erwin, chairman State Prison Labor Committee	\$1,000 00	
President of Veterans' Home, maintaining inmates Burnett county, payment on bonds from 5 per cent. license fees, St. Cloud, Grantsburg & Ashland R. R. Co.	3,686 57	
State Treasurer, exchange and interest on Wau-paca county bonds	1,061 02	
State Treasurer, expense collecting in. on Washburn town-hall bonds	1 60	
State bond	1,000 00	
Treas. State University, operating pumping station	658 30	
Louis Jaycox, appraising escheat lands	5 00	
John Lewis, appraising escheat lands	5 00	
W. H. Rust, advertising escheat lands	4 70	

“A.”—General Fund Disbursements for 1888

Youmans & Randall, advertising escheat lands...	\$4 70	.....
Refunded income penalty.....	11 37	.....
Refunded patent fees.....	2 50	.....
Interest on State bond.....	60 00	.....
		\$7,502 51
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.....	581,264 75	.....
		588,353 11
<i>University Fund Income—</i>		
One-eighth mill tax, Ch. 300, L. 1883.....		72,658 09
<i>Normal School Fund Income—</i>		
Fifth Normal School, Ch. 364, L. 1885.....		12,500 00
FOR FREE HIGH SCHOOLS, SEC. 496, R. S.		
Antigo.....	\$215 70	.....
Ashland.....	215 70	.....
Appleton.....	215 70	.....
Arcadia.....	191 54	.....
Argyle.....	116 48	.....
Augusta.....	215 70	.....
Avoca.....	107 87	.....
Baraboo.....	215 70	.....
Beaver Dam.....	215 70	.....
Beloit.....	215 70	.....
Berlin.....	215 70	.....
Black Earth.....	158 75	.....
Black River Falls.....	215 70	.....
Bloomer.....	135 05	.....
Bloomington.....	145 83	.....
Boscobel.....	215 70	.....
Brandon.....	151 00	.....
Brodhead.....	215 70	.....
Burlington.....	215 70	.....
Cadott.....	145 83	.....
Chilton.....	204 93	.....
Chippewa Falls.....	215 70	.....
Clinton.....	165 25	.....
Clintonville.....	145 83	.....
Colby.....	161 80	.....
Columbus.....	215 70	.....
Darlington.....	215 70	.....

"A."—General Fund Disbursements for 1888.

Delavan	\$215 70		
De Pere	215 70		
Dodgeville	215 70		
Durand	163 95		
East Troy	154 05		
Eau Claire	215 70		
Edgerton	155 30		
Elkhorn	215 70		
Elroy	215 70		
Evansville	215 70		
Fennimore	155 30		
Friendship	32 34		
Fond du Lac	215 70		
Fort Atkinson	215 70		
Fox Lake	165 25		
Florence	73 35		
Glenbeulah	116 05		
Grand Rapids	215 70		
Green Bay	215 70		
Hartford	155 30		
Hazel Green	174 75		
Highland	126 40		
Hillsborough	172 58		
Horicon	215 70		
Hudson	215 70		
Humbird	135 92		
Janesville	215 70		
Jefferson	215 70		
Kenosha	215 70		
Kewaunee	183 35		
Kiel	151 00		
Lake Mills	215 70		
Lancaster	215 70		
Lodi	188 97		
Lake Geneva	215 70		
Madison	215 70		
Mauston	215 70		
Mayville	215 70		
Marshfield	172 58		
Mazomanie	215 70		
Menasha	215 70		
Merrill	215 70		
Montfort	116 48		
Merrillan	172 58		
Middleton	118 64		
Mineral Point	215 70		
Monroe	215 70		
Montello	172 58		
Mount Hope	103 56		
Muscoda	129 45		
Neenah	215 70		
Neillsville	215 70		
New Lisbon	215 70		
New London	215 70		
New Richmond	215 70		
Necedah	215 70		
Oconto	215 70		
Omro	207 95		

"A."—General Fund Disbursements for 1888.

Oregon	\$200 18		
Oshkosh	215 70		
Pepin	185 92		
Pewaukee	129 01		
Plymouth	172 58		
Portage	215 70		
Port Washington	194 15		
Potosi	165 25		
Poynette	215 70		
Prairie du Chien	215 70		
Prescott	215 70		
Prairie du Sac	45 30		
Racine	215 70		
Reedsburg	215 70		
Richland Center	215 70		
Ripon	215 70		
River Falls	215 70		
Sauk City	183 35		
Sextonville	124 69		
Sharon	215 70		
Shawano	215 70		
Sheboygan	215 70		
Sheboygan Falls	215 70		
Shullsburg	215 70		
Sparta	215 70		
Spring Green	215 70		
Stevens Point	215 70		
Stockbridge	118 64		
Stoughton	215 70		
Sturgeon Bay	215 70		
Sun Prairie	204 93		
Totmah	215 70		
Two Rivers	204 93		
Unity	135 92		
Viroqua	215 70		
Walworth	81 10		
Watertown	215 70		
Waupaca	215 70		
Waupun, Dodge county	204 93		
Waupun, Fond du Lac county	165 67		
Wausau	215 70		
Wauwatosa	215 70		
Westfield	165 25		
West Salem	172 58		
Whitewater	215 70		
Wonewoc	172 58		
West Bend	86 30		
West De Pere	215 70		
		\$25,000 00	
FREE HIGH SCHOOLS (CHAP. 352, LAWS 1885).			
Little Wolf	\$249 00		
Marshall	350 00		
Fremont	120 00		
		719 00	
			\$856,800 20
			\$2,099,984 99

School Fund Receipts for 1888.

SCHOOL FUND.

RECEIPTS.	
Sales of land.....	\$7,330 94
Dues on certificates of sales.....	14,970 28
Loans.....	36,040 64
Penalties.....	10 77
Fines.....	17,111 96
Milwaukee city bonds.....	32,000 00
Oconomowoc city hall bonds.....	2,000 00
Ripon city bonds.....	1,500 00
Loan to Burnett county.....	137 11
Loan to Jackson county.....	2,000 00
Loan to Juneau county.....	750 00
Loan to Lincoln county.....	4,198 51
Loan to Oneida county.....	4,701 49
Loan to Vernon county.....	2,300 00
Loan to Washburn county.....	1,847 07
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 Mineral Point.....	12,000 00
Loan to city of New London.....	1,000 00
Loan to city of Merrill.....	1,180 00
Loan to city of Wausau.....	2,000 00
Loan to town of Arcadia, Trempealeau county..	1,666 67
Loan to town of Ashland, Ashland county.....	1,505 70
Loan to town of Arena, Iowa county.....	100 00
Loan to town of Auburndale, Wood county.....	220 00
Loan to town of Butternut, Ashland county.....	400 00
Loan to town of Cleveland, Marathon county....	96 43
Loan to town of Little Wolf, Waupaca county..	500 00
Loan to town of Lincoln, Trempealeau county..	1,060 00
Loan to town of Luck, Polk county.....	250 00
Loan to town of Moscow, Iowa county.....	756 00
Loan to town of Maine, Outagamie county.....	366 67
Loan to town of Marathon, Marathon county....	666 67
Loan to town of Mosinee, Marathon county.....	350 00
Loan to town of Mineral Point, Iowa county....	1,000 00
Loan to town of Necedah, Juneau county.....	1,450 00
Loan to town of Rolling, Langlade county.....	100 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 33
Loan to town of Weston, Clark county.....	170 00
Loan to town of Waldwick, Iowa county.....	1,180 00
Loan to town of Washburn, Bayfield county....	750 00
Loan to Mineral Point seminary.....	3,000 00
Loan to Sch. Dis. No. 1, Dodgeville, Iowa county	750 00
Loan to Sch. Dis. No. 6, Union and Magnolia, Rock county.....	1,000 00
Loan to Sch. Dis. No. 12, Darlington, La Fayette county.....	1,000 00

Normal School Fund Disbursements for 1888.

Loan to Sch. Dis. No. 7, Baraboo, Sauk county..	\$2,000 00	.....
J. M. Rusk, Gov., from U. S. 5 per cent. on sales of public lands for 1884 and 1885.....	14,429 29	.....
J. M. Rusk, Gov., from U. S. 5 per cent. on sales of public lands for 1886.....	8,524 27	.....
J. M. Rusk, Gov., from U. S. 5 per cent. on sales of public lands for 1887.....	14,676 36	.....
G. S. Plaisted, admr., escheat estate of Alex. Wilson.....	1 00	.....
Total receipts.....		\$208,496 16

DISBURSEMENTS.

School Districts—

No. 4, Allen, Jackson county	\$400 00	.....
No. 3, Ahnapee, Kewaunee county.....	450 00	.....
No. 3, Arthur, Chippewa county	300 00	.....
No. 1, Angelica, Shawano county	150 00	.....
No. 3, Albion, Trempealeau county.....	300 00	.....
No. 4, Barron, Barron county	200 00	.....
No. 7, Birnamwood, Shawano county.....	1,800 00	.....
No. 1, Barton & city of Barron, Barron county.	2,000 00	.....
No. 2, Barron, Barron county.....	293 00	.....
No. 2, Black Brook, Polk county.....	200 00	.....
No. 9, Birnamwood, Shawano county	400 00	.....
No. 2, Caledonia, Columbia county.....	500 00	.....
No. 2, Clinton, Barron county.....	250 00	.....
No. 3, Colfax, Dunn county.....	1,000 00	.....
No. 6, Day, Marathon county	500 00	.....
No. 2, Eau Plaine, Portage county.....	500 00	.....
No. 4, Ellsworth, Price county	600 00	.....
No. 6, Ettrick & Preston, Trempealeau county.	200 00	.....
No. 3, Eureka, Polk county.....	300 00	.....
No. 3, Eldron, Marathon county	500 00	.....
No. 6, Farmington, Polk county.....	400 00	.....
No. 2, Kickapoo, Vernon county	300 00	.....
No. 11, La Fayette, Chippewa county.....	300 00	.....
No. 3, Lincoln, Wood county	500 00	.....
No. 1, Larrabee & Mattison, Waupaca county..	400 00	.....
No. 1, Loyal, Clark county.....	600 00	.....
No. 3, Lucas & Stanton, Dunn county	450 00	.....
No. 13, La Fayette, Chippewa county.....	300 00	.....
No. 4, Little River, Oconto county.....	300 00	.....
No. 1, Lorraine, Polk county.....	300 00	.....
No. 2, Mayville, Clark county	400 00	.....
No. 6, Maple Grove, Barron county.....	70 00	.....
No. 6, Maiden Rock, Pierce county.....	500 00	.....
No. 3, New Haven, Dunn county.....	300 00	.....
No. 3, Preston & Lincoln, Trempealeau county.	150 00	.....
No. 6, Rib Lake, Taylor county	200 00	.....
No. 1, Rock Creek & Brunswick, Dunn & Eau Claire counties.....	250 00	.....
No. 4, Rock, Wood county	521 00	.....
No. 1, Stockholm, Pepin county.....	700 00	.....
No. 2, Seymour & Cicero, Outagamie county ..	500 00	.....
No. 4, Seneca, Crawford county	500 00	.....

School Fund Disbursements for 1888.

<i>School Districts — Con.</i>		
No. 7, Summit, Juneau county.....	\$300 00	.....
No. 2, Thorp, Clark county	537 00	.....
No. 7, Tiffany, Dunn county and Glenwood, St. Croix county.....	1,200 00	.....
No. 4, Trenton, Pierce county.....	300 00	.....
No. 2, Union, Door county.....	150 00	.....
No. 5, Wittenberg, Shawano county.....	300 00	.....
No. 8, Weston, Dunn county	125 00	.....
No. 6, Wittenberg, Shawano county	200 00	.....
No. 5, Wellington & Glendale, Monroe county	150 00	.....
School Directors, Lincoln, Polk county	600 00	.....
School Directors, Elcho, Langlade county.....	1,000 00	.....
School Directors, Berle, Douglas county.....	800 00	.....
School Directors, Washburn, Bayfield county	7,000 00	.....
		\$31,446 00
Ashland city bonds.....		25,000 00
Elkhorn school bonds.....		10,000 00
Iowa county bonds		20,000 00
Mineral Point city bonds.....		10,000 00
Ripon city bonds.....		15,000 00
Loan to Oneida county.....		15,000 00
Loan to city of Ashland.....		50,000 09
Loan to town of Apple River, Polk county.....		600 00
Loan to Board of Education, city of Madison.....		40,000 00
O. J. Brice, escheat of estate of Emil Lewis Hoffer, one-half allowance.....		895 19
Hudd & Wigman, att'ys for E. Weyman and Susanna and Josephene Cronenberger, one-half allowance of escheat, in estate of Emil Lewis Hoffer.....		895 18
Refunded for overpayments.....		15 68
Total disbursements		\$318,852 05

School Fund Income Receipts for 1888.

SCHOOL FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans.....	\$22,585 26	.....
Interest on certificates of indebtedness.....	109,459 00	.....
Interest on Ashland city bonds.....	625 00	.....
Interest on Dane county bonds.....	2,625 00	.....
Interest on Fond du Lac city bonds.....	1,500 00	.....
Interest on Madison city bonds.....	3,000 00	.....
Interest on Oconomowoc city city hall bonds....	840 00	.....
Interest on Milwaukee city bonds.....	21,340 00	.....
Interest on Ripon city bonds.....	750 00	.....
Interest on Stoughton city bonds.....	1,500 00	.....
Interest on Wausau city bonds.....	1,500 00	.....
Interest on Washburn town hall bonds.....	700 00	.....
Interest on loan to Burnett county.....	168 53	.....
Interest on loan to Jackson county.....	1,400 00	.....
Interest on loan to Juneau county.....	210 00	.....
Interest on loan to Lincoln county.....	1,763 37	.....
Interest on loan to Oneida county.....	2,566 70	.....
Interest on loan to Vernon county.....	483 00	.....
Interest on loan to Washburn county.....	452 51	.....
Interest on loan to city of Berlin.....	900 00	.....
Interest on loan to city of Hudson.....	70 00	.....
Interest on loan to city of Jefferson.....	70 00	.....
Interest on loan to city of Kewaunee.....	399 00	.....
Interest on loan to city of Mineral Point.....	1,038 33	.....
Interest on loan to city of Merrill.....	496 60	.....
Interest on loan to city of New London.....	1,330 00	.....
Interest on loan to city of Wausau.....	980 00	.....
Interest on loan to town of Arena, Iowa county.	70 00	.....
Interest on loan to town of Auburndale, Wood county.....	77 00	.....
Interest on loan to town of Arcadia, Trempea- leau county.....	1,400 00	.....
Interest on loan to town of Ashland, Ashland county.....	647 44	.....
Interest on loan to town of Apple River, Polk county.....	13 42	.....
Interest on loan to town of Butternut, Ashland county.....	112 00	.....
Interest on loan to town of Cleveland, Marathon county.....	40 50	.....
Interest on loan to town of Little Wolf, Waupaca county.....	140 00	.....
Interest on loan to town of Lincoln, Trempealeau county.....	148 40	.....
Interest on loan to town of Luck, Polk county....	35 00	.....
Interest on loan to town of Mosinee, Marathon county.....	164 50	.....

School Fund Income Disbursements for 1888.

Interest on loan to town of Marathon, Marathon county	\$93 33	
Interest on loan to town of Mineral Point, Iowa county	560 00	
Interest on loan to town of Moscow, Iowa county	582 82	
Interest on loan to town of Maine, Outagamie county	51 33	
Interest on loan to town of Necedah, Juneau county	101 50	
Interest on loan to town of Richfield, Wood county	192 50	
Interest on loan to town of Rolling, Langlade county	56 00	
Interest on loan to town of St. Lawrence Wau-paca county	208 25	
Interest on loan to town of St. Croix Falls, Polk county	157 50	
Interest on loan to town of Thorpe, Clark county	58 33	
Interest on loan to town of Weston, Clark county	71 40	
Interest on loan to town of Waldwick, Iowa county	1,022 00	
Interest on loan to town of Washburn, Bayfield county	262 50	
Interest on loan to Board of Education, city of Madison	622 22	
Interest on loan to Mineral Point seminary	266 00	
Interest on loan to Sch. Dist. No. 1, Dodgeville, Iowa county	52 50	
Interest on loan to Sch. Dist. No. 6, Union and Magnolia, Rock county	140 00	
Interest on loan to Sch. Dis. No. 10, Darlington, La Fayette county	210 00	
Interest on loan to Sch. Dis. No. 7, Baraboo, Sauk county	280 00	
Town of Franklin, refunded for overpayment	27 00	
General Fund, on mill tax, Ch. 287, L. 1885	581,264 75	
General Fund, Sec. 247, R. S.	7,088 36	
Total Receipts		\$774,967 85

DISBURSEMENTS.

School apportionment to counties —

Adams	\$3,599 36
Ashland	3,093 33
Barron	6,766 57
Bayfield	1,250 44
Brown	20,292 75
Buffalo	8,697 29
Burnett	1,890 29
Calumet	9,344 12
Chippewa	11,168 89
Clark	8,120 17
Columbia	13,524 78
Crawford	8,627 59
Dane	27,978 86
Dodge	21,803 87
Door	8,549 52

School Fund Income Disbursements for 1888.

<i>School apportionment to counties—Continued.</i>	
Douglas	\$1,278 32
Dunn	10,982 09
Eau Claire	12,417 93
Florence	773 68
Fond du Lac	23,062 67
Forest	163 10
Grant	19,098 40
Green	10,919 36
Green Lake	7,648 99
Iowa	11,274 83
Jackson	7,793 97
Jefferson	18,513 98
Juneau	8,117 38
Kenosha	6,560 26
Kewaunee	9,894 75
La Crosse	16,945 71
LaFayette	10,191 68
Langlade	3,025 02
Lincoln	2,754 58
Manitowoc	20,956 30
Marathon	14,729 21
Marquette	6,346 97
Marquette	5,081 20
Milwaukee	94,716 69
Monroe	11,978 81
Oconto	6,363 70
Oneida	462 81
Outagamie	17,892 25
Pepin	3,624 45
Pierce	9,940 76
Polk	6,727 78
Portage	12,489 02
Price	1,196 07
Racine	16,882 98
Richland	10,884 05
Rock	19,063 22
St. Croix	10,733 57
Sauk	14,863 04
Sawyer	328 99
Shawano	8,491 99
Sheboygan	21,247 65
Taylor	2,767 13
Trempealeau	9,988 15
Vernon	13,334 49
Walworth	11,839 41
Washburn	614 76
Washington	12,136 34
Waukesha	14,552 17
Waupaca	12,799 89
Waushara	7,144 35
Winnebago	22,542 70
Wood	7,526 31
	\$765,866 44
Premium and accrued interest on Ashland city bonds	1,694 44
Premium and accrued interest on Ripon city bonds	964 60

University Fund for 1888.

Premium and accrued interest on Elkhorn school bonds	\$333 33
Collection and exchange on Milwaukee city call bonds	3 55
Excess of interest refunded on Milwaukee city call bonds	340 00
Refunded for over payments	165 14
Total disbursements	<u>\$769,367 50</u>

UNIVERSITY FUND.

RECEIPTS.	
Sales of land	\$731 25
Dues on certificates of sales	1,469 00
Loans	571 58
Johnson Endowment Fund	5,000 00
Waupaca county bonds	2,000 00
Total receipts	<u>\$9,771 83</u>
DISBURSEMENTS.	
Treas. State University, transfer of Johnson Endowment Fund	\$5,000 00

University Fund Income for 1888.

UNIVERSITY FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans	\$1,440 74	.....
Interest on certificates of indebtedness.....	7,770 00	.....
Interest on loan to Shawano county.....	1,050 00	.....
Interest on Eau Claire county bonds.....	500 00	.....
Interest on Waupaca county bonds.....	2,100 00	.....
Interest on Platteville city bonds.....	240 00	.....
Interest on Johnson Endowment Fund.....	408 33	.....
Treasury of United States, app'n to Experimental Station.....	15,000 00	.....
General fund. transfer app'n, chap. 310, L. 1883..	72,658 09	.....
Sec. of the Board of Regents, tuition fees, sales, etc	19,663 86	.....
Total receipts.....		<u>\$120,831 02</u>
DISBURSEMENTS.		
Treasurer of State University.....	\$120,808 10	.....
Refunded for overpayments.....	22 92	.....
Total disbursements.....		<u>\$120,831 02</u>

Agricultural College Fund for 1888.

 AGRICULTURAL COLLEGE FUND.

RECEIPTS.		
Sales of lands.....	\$485 26	.....
Dues on certificates of sales.....	4,474 00	.....
Loans.....	450 00	.....
Edgerton city bonds.....	1,000 00	.....
New Richmond city bonds.....	100 00	.....
Loan to city of Centralia.....	500 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	.....
Loan to town of Weyauwega, Waupaca county.....	2,000 00	.....
Total receipts.....		\$14,123 26
DISBURSEMENTS.		
Rushford town bonds.....	\$2,000 00	.....
Loan to city of Merrill.....	10,000 00	.....
Total disbursements.....		\$12,000 00

Agricultural College Fund Income for 1888.

 AGRICULTURAL COLLEGE FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans.....	\$5,658 31	.....
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.....	225 00	.....
Interest on Madison city bonds.....	125 00	.....
Interest on Milwaukee city bonds.....	700 00	.....
Interest on New Richmond city bonds.....	190 00	.....
Interest on Platteville city bonds.....	495 00	.....
Interest on loan to city of Manitowoc.....	1,120 00	.....
Interest on loan to city of Merrill.....	184 72	.....
Interest on loan to town of Day, Marathon Co...	112 00	.....
Interest on loan to town of Withee.....	99 96	.....
Total receipts.....		\$14,651 99
DISBURSEMENTS.		
Treasurer of State University.....	\$14,609 70	.....
Refunded for overpayments.....	42 29	.....
Total disbursements.....		\$14,651 99

Normal School Fund for 1888.

 NORMAL SCHOOL FUND.

RECEIPTS.		
Sales of land.....	\$51,544 17	
Dues on certificates of sales.....	2,077 00	
Loans.....	3,099 12	
Penalties.....	10 27	
Milwaukee city bonds.....	30,000 00	
Oshkosh city bonds.....	2,000 00	
Gale town bonds.....	2,000 00	
Viroqua town bonds.....	100 00	
Loan to Taylor county.....	660 00	
Loan to Wood county.....	11,000 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 towns of Ackley and Summit, Langlade Co.....	700 00	
Loan to town of Barron, Barron Co.....	130 00	
Loan to town of Mosinee, Marathon Co.....	23 56	
Loan to town of Worcester, Price Co.....	500 00	
Loan to Board of Education, city of Neenah.....	1,000 00	
Total receipts.....		\$109,544 12
DISBURSEMENTS.		
Ashland county bonds.....	\$25,000 00	
Dane county bonds.....	30,000 00	
Taylor county bonds.....	6,000 00	
Vernon county bonds.....	15,000 00	
Waushara county bonds.....	10,000 00	
Hudson city bonds.....	4,000 00	
Neenah city bonds.....	10,000 00	
Geo. W. Burchard, state agent, salary.....	1,000 03	
Geo. W. Burchard, state agent, expenses.....	265 89	
Refunded for overpayments.....	120 00	
Total disbursements.....		\$101,385 92

Normal School Fund Income Receipts for 1888.

NORMAL SCHOOL FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans	\$3,057 08	.....
Interest on certificates of indebtedness	36,099 00	.....
Interest on loan to Brown county	1,400 00	.....
Interest on loan to Lincoln county	123 14	.....
Interest on loan to Oneida county	137 89	.....
Interest on loan to Taylor county	184 80	.....
Interest on loan to Wood county	1,505 00	.....
Interest on Ashland county bonds	1,625 00	.....
Interest on Portage county bonds	960 00	.....
Interest on Taylor county bonds	93 36	.....
Interest on Hudson city bonds	1,181 25	.....
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	19,040 00	.....
Interest on Menasha city bonds	515 09	.....
Interest on Oshkosh city bonds	2,250 00	.....
Interest on Gale town bonds	600 00	.....
Interest on Viroqua town bonds	329 00	.....
Interest on Waupaca town bonds	284 00	.....
Interest on Viroqua village bonds	140 00	.....
Interest on loan to city of La Crosse	840 00	.....
Interest on loan to village of Cumberland	70 00	.....
Interest on loan to village of Osceola	126 00	.....
Interest on loan to towns of Ackley and Summit, Langlade Co.	98 00	.....
Interest on loan to town of Barron, Barron Co. ...	27 30	.....
Interest on loan to town of Worcester, Price Co. ...	280 00	.....
Interest on loan to Light House Squadron	1,978 90	.....
Interest on loan to board of education, city of Neenah	140 00	.....
General Fund, transfer for Fifth Normal School.	15,000 00	.....
River Falls Normal School, tuition fees, book rent, sales, etc.	1,989 37	.....
Whitewater Normal School, tuition fees, book rent, sales, etc.	2,749 53	.....
Milwaukee Normal School, tuition fees, book rent, sales, etc.	1,962 86	.....
Platteville Normal School, tuition fees, book rent, sales, etc.	2,190 84	.....
Oshkosh Normal School, tuition fees, book rent, sales, etc.	4,150 71	.....
J. H. Evans, refunded	2 19	.....
T. D. Weeks, refunded	10 50	.....
Total receipts	\$111,140 81	.....

Drainage Fund Disbursements for 1888.

DISBURSEMENTS.		
Treasurer of the Board of Regents of Normal Schools	\$108,282 35	.....
Exchange on collection of principal and interest on Gale town bonds	2 60	.....
Excess of interest collected from Milwaukee city, refunded	280 00	.....
Accrued interest on Ashland county bonds	416 67	.....
Premium on Ashland county bonds ..	1,500 00	.....
Accrued interest on Vernon county bonds.....	306 16	.....
Premium on Vernon county bonds.....	300 00	.....
S. M. Hay, refunded.....	40 55	.....
Refunded for overpayment.....	12 48	.....
Total disbursements		\$111,140 81

DRAINAGE FUND.

RECEIPTS.		
Interest on land certificates	\$253 81	.....
Sales of land	46,984 26	.....
Due on certificates of land sales.....	375 00	.....
Penalties	6 33	.....
Total receipts		\$47,619 40
DISBURSEMENTS.		
<i>Apportionment to counties—</i>		
Adams	\$380 98	.....
Ashland	31,459 92	.....
Bayfield.....	2,642 52	.....
Brown	30 00	.....
Buffalo	264 08	.....
Burnett.....	951 10	.....
Chippewa	687 68	.....
Crawford	202 05	.....
Dane.....	64 96	.....
Dodge	330 00	.....
Douglas	5,619 02	.....
Dunn	493 73	.....
Eau Claire	3 15	.....
Florence	2,138 05	.....
Forest	14,791 17	.....
Green Lake	77 43	.....
Jackson	40 50	.....
Jefferson	6 30	.....
Juneau	218 73	.....
Kewaunee	40 00	.....
La Crosse	402 96	.....
Langlade	2,939 22	.....
Marathon	120 00	.....

Delinquent Tax Fund Disbursements for 1888.

<i>Apportionment to counties</i> — Continued.		
Marinette	\$5,792 27	
Marquette	415 06	
Monroe	80 00	
Oconto	2,957 95	
Pepin	38 36	
Polk	759 02	
Portage	1,025 81	
Price	5,239 54	
Sawyer	894 69	
Shawano	600 00	
Sheboygan	27 27	
Taylor	1,000 16	
Trempealeau	178 01	
Vernon	72 93	
Washburn	490 55	
Waukesha	22 05	
Waupaca	223 05	
Waushara	248 42	
Winnebago	29 40	
Wood	290 00	
		\$84,288 09
Geo. W. Burchard, special state agent to settle claims against United States, salary	\$1,000 04	1,000 04
Geo. W. Burchard, special agent as above, exps.		265 90
Refunded for overpayment		213 63
		\$85,767 66

DELINQUENT TAX FUND.

RECEIPTS.		
Taxes on state lands		\$8,020 26
DISBURSEMENTS.		
<i>Apportionment to counties</i> —		
Adams	\$49 90	
Ashland	347 64	
Barron	98 86	
Bayfield	171 43	
Brown	11 03	
Buffalo	100 87	
Burnett	57 92	
Calumet	10 65	
Chippewa	162 07	
Clark	182 96	
Columbia	3 88	
Crawford	58 42	
Dane	3 24	
Dodge	2 23	

Delinquent Tax Fund Disbursements for 1888.

<i>Apportionment to counties—Continued.</i>		
Door	\$185 05	
Douglas	221 12	
Dunn	47 63	
Eau Claire	18 48	
Florence	103 08	
Forest	130 55	
Grant	5 04	
Iowa	62 29	
Jackson	78 07	
Juneau	71 18	
Kewaunee	5 52	
La Crosse	2 17	
La Fayette	4 46	
Langlade	178 66	
Lincoln	962 28	
Manitowoc	47 55	
Marathon	262 82	
Marinette	156 33	
Marquette	19 33	
Monroe	51 79	
Oconto	286 50	
Oneida	32 61	
Outagamie	90 56	
Pepin	37 63	
Pierce	154 33	
Polk	458 12	
Portage	273 00	
Price	40 44	
Richland	51 42	
Rock	5 94	
St. Croix	229 49	
Sauk	27 29	
Sawyer	41 41	
Shawano	474 32	
Taylor	966 51	
Trempealeau	61 53	
Vernon	80 72	
Walworth	4 80	
Washburn	154 60	
Waukesha	10 96	
Waupaca	40 36	
Waushara	18 33	
Winnebago	78	
Wood	122 09	
Refunded for overpayments		\$7,588 24
		167 07
Total disbursements		\$7,705 31

Deposit, Redemption, and Indemnity Funds for 1888.

DEPOSIT FUND.

RECEIPTS.		
Balances deposited.. .. .		\$1,436 25
DISBURSEMENTS.		
Geo. B. Burrows, surplus.....	\$119 86	
Edward Daskam, surplus.....	31 75	
Hamelon Hanner, surplus.....	69 92	
Dwight B. Kanute, surplus.....	14 80	
H. Ketchum, surplus.....	143 89	
John M. Olin, surplus.....	49 30	
S. A. Quale, surplus.....	470 44	
G. H. Wahl, surplus... ..	1 17	
Total disbursements .. .		\$901 13

REDEMPTION FUND.

RECEIPTS.		
Advertising, interest, penalties and fees .. .		\$145 81
DISBURSEMENTS.		
Geo. B. Burrows.....		\$133 53

WISCONSIN R. R. FARM MORTGAGE LAND CO.
FUND.

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

INDEMNITY FUND.

RECEIPTS.		
Sales of land.....		\$53,054 90
DISBURSEMENTS.		
Transfer to General Fund.....		\$53,511 56

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

APPENDIX B.—Statement showing the relative value of Real and Personal Property subject to taxation in the several counties of the State of Wisconsin as determined and assessed by the State Board of Assessment for the year 1888.

COUNTIES.	Horses.	Neat cattle.	Mules and asses.	Sheep and lambs.	Swine.	Wagons, carriages and sleighs.	Watches.	Pianos, organs and melodeons.
Adams	\$106,360	\$126,280	\$7,250	\$5,584	\$6,758	\$31,275	\$2,180	\$7,260
Ashland	27,650	9,898	400	.....	36	11,875	2,700	6,960
Barron	94,520	158,578	6,050	6,510	6,360	52,375	4,660	21,240
Bayfield	19,200	6,800	500	3	184	7,200	1,900	4,320
Brown	278,750	211,212	550	4,716	5,528	145,680	7,800	55,100
Buffalo	248,360	313,404	8,200	12,698	20,340	66,025	3,600	13,320
Burnett	20,280	53,620	450	1,536	1,026	17,250	760	2,520
Calumet	285,600	309,834	1,500	6,810	10,892	111,030	4,960	12,900
Chippewa	252,600	207,088	7,300	5,721	9,426	98,670	5,600	29,900
Clark	146,000	206,430	3,700	7,121	5,604	79,325	6,520	19,980
Columbia	552,250	596,016	3,700	71,090	29,650	201,480	18,340	93,900
Crawford	280,250	271,810	3,950	10,839	18,726	46,100	4,440	12,480
Dane	1,185,900	1,229,940	7,800	60,770	93,894	377,320	29,380	171,500
Dodge	749,700	708,246	5,850	52,820	32,582	284,320	11,240	76,100
Door	117,360	131,852	3,600	4,561	6,806	71,000	6,140	8,760
Douglas	9,240	25,396	.....	.....	.....	2,525	1,180	3,000
Dunn	238,080	304,934	21,750	14,988	20,590	105,150	8,040	30,600
Eau Claire	279,050	193,494	7,950	5,649	10,864	142,720	8,920	71,500
Florence	8,750	3,052	350	.....	20	5,900	60	1,800
Fond du Lac	734,280	712,368	3,900	81,230	31,290	268,120	18,400	103,800
Forest	3,200	3,178	200	.....	14	2,800	380	720
Grant	783,100	1,159,740	11,150	12,995	111,578	217,650	15,780	91,400
Green	502,650	888,318	5,200	25,217	54,170	135,420	17,280	63,300
Green Lake	271,150	201,292	1,800	50,311	18,230	104,320	4,140	30,800
Iowa	442,550	853,020	6,950	9,503	51,118	135,695	7,460	44,300
Jackson	158,640	191,002	5,200	6,507	8,672	39,650	6,260	15,660

Jefferson	564,000	618,642	3,900	33,720	33,172	196,740	10,440	75,500
Juneau	180,360	167,272	5,000	6,360	13,594	59,200	10,880	23,640
Kenosha	302,100	309,348	2,550	78,386	12,958	97,120	6,520	44,300
Kewaunee	185,320	192,178	2,800	6,042	8,450	93,325	2,760	4,950
La Crosse	317,000	343,638	6,500	7,671	18,574	126,840	8,600	76,200
La Fayette	502,550	885,066	6,400	9,915	71,326	138,915	8,480	51,800
Langlade	28,640	38,304	1,550	227	966	28,100	2,980	8,580
Lincoln	35,360	24,766	600	729	642	17,150	2,820	7,800
Manitowoc	489,200	545,868	1,250	11,054	15,214	302,600	7,800	22,440
Marathon	171,760	226,590	2,550	9,961	8,382	101,650	7,040	19,440
Marinette	72,120	37,030	3,950	638	1,302	34,000	1,480	8,400
Marquette	139,600	145,908	1,650	19,497	13,470	40,750	3,340	9,960
Milwaukee	864,600	268,308	23,200	3,083	8,226	648,450	83,300	586,375
Monroe	303,000	295,932	5,850	17,708	20,766	93,650	9,520	48,300
Oconto	99,360	89,964	1,850	2,219	3,298	48,800	4,140	14,160
Oneida	6,160	3,976	100	.....	52	4,700	580	1,800
Outagamie	356,450	388,224	3,650	13,544	14,958	195,080	12,620	60,400
Ozaukee	233,850	262,872	2,200	3,197	6,782	128,800	2,820	8,220
Pepin	83,840	87,066	5,200	5,036	6,184	34,100	3,140	12,600
Pierce	253,160	297,290	12,700	21,665	15,158	75,375	6,900	31,440
Polk	113,680	190,540	6,350	6,818	6,058	56,750	3,960	11,100
Portage	209,100	169,904	5,950	9,023	12,942	68,350	9,620	23,440
Price	13,200	23,394	700	74	218	9,675	980	2,400
Racine	386,700	323,874	2,650	39,811	15,412	140,120	7,660	49,200
Richland	361,250	339,612	8,950	42,095	31,880	88,175	10,340	28,980
Rock	946,140	798,894	9,350	32,688	64,908	345,680	44,140	151,900
St. Croix	339,000	269,850	11,600	11,157	14,982	100,825	10,400	64,300
Sauk	479,800	439,964	8,000	25,247	40,378	174,475	15,600	75,700
Sawyer	9,600	10,766	50	.....	414	7,675	320	1,020
Shawano	131,720	158,452	3,550	9,036	10,528	79,450	3,360	7,680
Sheboygan	484,700	736,704	5,250	11,891	21,694	332,080	18,540	73,900
Taylor	16,160	29,554	500	234	308	10,875	480	2,040
Trempealeau	258,680	386,918	8,200	13,130	19,430	58,275	4,300	17,400
Vernon	476,750	411,502	5,700	34,377	37,468	98,450	5,220	16,020
Walworth	702,240	677,106	3,750	116,676	47,020	261,520	34,280	108,600
Waukesha	7,240	8,260	300	5	72	6,000	160	1,500

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

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

APPENDIX B.—Statement showing the relative value of Real and Personal Property for the year 1888.—Continued. 7

COUNTIES.	Horses.	Neat cattle.	Mules and asses.	Sheep and lambs.	Swine.	Wagons, carriages and sleighs.	Watches.	Pianos, organs and me- lodeons.
Washington	\$409,350	\$414,738	\$4,650	\$21,265	\$25,256	\$346,440	\$5,240	\$19,140
Waukesha	679,320	502,704	4,800	92,483	33,164	353,440	18,100	102,800
Waupaca	276,960	282,814	6,350	15,206	14,642	126,850	7,260	34,920
Waushara	216,720	220,024	4,400	18,735	16,606	63,625	3,800	22,140
Winnebago	483,240	415,836	2,750	33,828	17,410	215,720	19,920	118,800
Wood	82,680	110,628	2,300	3,306	3,792	51,600	2,800	14,340
Total	\$20,068,130	\$21,226,576	\$324,800	\$1,244,826	\$1,262,314	\$8,223,170	\$620,760	\$3,061,775

APPENDIX B.—Statement showing relative value of Real and Personal Property for 1888.—Continued.

COUNTIES.	Bank stock.	Merchants and manufacturers' stock.	All other personal property.	Total assessed value of all personal property.	City and village lots.	Lands.	Total assessed value of all property.
Adams.....		\$22,289	\$41,611	\$363,265	\$26,500	\$1,413,800	\$1,803,565
Ashland.....		350,000	183,236	560,920	1,035,000	4,500,000	6,095,920
Barron.....		192,703	49,951	553,398	194,217	1,948,328	2,695,943
Bayfield.....	\$14,950	109,245	172,504	329,289	200,000	3,500,000	4,029,289
Brown.....	80,650	432,707	332,088	1,610,432	2,450,000	3,539,194	7,599,626
Buffalo.....	800	201,526	150,526	1,012,268	310,144	2,271,938	3,594,350
Burnett.....	282	28,499	81,217	218,096	25,000	672,190	915,286
Calumet.....		150,320	250,588	1,179,892	340,000	4,821,840	6,341,732
Chippewa.....	14,000	370,182	229,351	1,187,475	1,200,000	5,867,016	8,254,491
Clark.....	30,566	180,281	132,834	796,154	400,000	4,699,117	5,895,271
Columbia.....	39,666	400,259	607,067	2,590,676	1,800,000	7,287,061	11,677,737
Crawford.....		113,850	128,556	919,544	510,000	2,100,000	3,529,544
Dane.....	246,055	824,555	2,351,002	6,582,299	5,075,000	18,295,035	29,952,334
Dodge.....	64,725	475,358	695,001	3,194,074	1,975,868	14,048,814	19,218,756
Door.....		71,878	99,773	510,875	236,000	1,391,719	2,138,594
Douglas.....	15,000	213,010	40,237	288,387	1,350,000	1,623,500	3,261,887
Dunn.....	14,410	680,541	293,005	1,674,895	772,850	2,513,512	4,961,257
Eau Claire.....	131,800	1,017,260	734,721	2,608,922	5,000,000	2,720,453	10,329,375
Florence.....		27,000	11,125	54,457	100,000	2,674,077	2,828,534
Fond du Lac.....	62,120	1,000,000	1,060,687	4,147,681	3,725,000	11,307,187	19,179,868
Forest.....		5,000	8,035	23,977	20,000	2,182,137	2,226,114
Grant.....		310,942	489,376	3,167,819	1,228,314	7,925,786	12,321,919
Green.....	147,500	315,030	1,185,699	3,333,832	1,440,000	6,110,098	10,883,930
Green Lake.....		169,847	344,985	1,227,174	860,000	3,561,324	5,648,498
Iowa.....	35,374	195,018	249,977	1,979,505	950,000	4,881,172	7,810,677
Jackson.....	22,532	175,000	166,435	807,782	360,200	1,825,558	2,993,540

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

APPENDIX B. — Statement showing relative value of Real and Personal Property for 1888. — Continued.

COUNTIES.	Bank stock.	Merchants and manufacturers' stock.	All other personal property.	Total assessed value of all personal property.	City and village lots.	Lands.	Total assessed value of all property.
Jefferson	\$175,265	\$800,000	\$591,813	\$3,072,980	\$2,320,657	\$8,596,225	\$13,989,862
Juneau	1,000	375,166	130,036	1,005,987	526,517	1,880,644	3,413,148
Kenosha	60,000	250,319	536,430	1,693,219	1,115,930	4,635,792	7,444,941
Kewaunee	165,000	165,000	321,703	1,040,773	430,700	2,822,463	4,293,936
La Crosse	491,600	975,273	662,690	2,972,777	7,667,668	3,482,988	14,123,433
La Fayette	45,113	173,157	213,183	2,041,890	550,833	6,054,372	8,647,095
Langlade.....	100,000	42,960	42,960	234,100	140,000	1,299,391	1,673,491
Lincoln	278,935	297,692	297,692	651,793	1,026,752	2,060,000	3,738,545
Manitowoc	168,920	600,000	358,868	2,561,777	1,350,000	8,525,777	12,437,554
Marathon	154,000	680,291	175,459	1,508,890	1,667,517	3,461,830	6,638,237
Marinette	60,000	951,573	109,860	1,260,741	1,139,975	2,075,150	4,475,866
Marquette.....	48,300	48,300	34,297	461,796	180,752	1,441,396	2,083,944
Milwaukee	2,874,683	9,564,975	4,090,546	18,829,743	65,000,000	12,486,400	96,316,143
Monroe	28,988	217,000	151,372	1,181,595	710,200	2,993,008	4,884,803
Oconto	435,715	435,715	119,258	799,591	498,120	1,565,281	2,862,992
Oneida	3,000	48,351	11,455	81,501	5,827	1,475,739	1,563,067
Outagamie	190,100	1,000,000	322,887	2,563,287	3,325,000	5,526,676	11,414,963
Ozaukee	105,523	105,523	397,596	1,209,301	543,238	4,695,230	6,447,769
Pepin	10,500	49,250	49,422	338,086	163,600	920,771	1,422,457
Pierce.....	21,770	175,785	264,840	1,148,297	555,753	3,661,260	5,365,310
Polk	2,200	162,348	149,343	686,413	127,056	1,824,742	2,638,211
Portage	225,881	225,881	129,323	876,179	658,200	2,070,456	3,604,835
Price	7,460	115,826	20,902	189,985	112,800	1,641,505	1,944,290
Racine	484,920	1,000,000	1,329,799	3,787,386	6,700,000	6,390,289	16,877,675
Richland	161,719	161,719	221,466	1,277,662	475,800	2,784,535	4,537,997
Rock.....	396,145	1,000,000	1,863,597	5,685,629	4,450,000	12,162,177	22,297,806

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

St. Croix.....	93,925	210,140	310,259	1,420,827	980,000	3,818,156	6,218,983
Sauk.....	16,250	328,020	615,749	2,252,277	1,440,000	4,985,735	8,678,012
Sawyer.....		40,000	17,055	81,932	45,000	1,725,560	1,852,492
Shawano.....	16,350	150,000	112,844	681,318	395,000	2,451,928	3,528,246
Sheboygan.....	58,900	700,000	937,740	3,408,669	2,489,000	9,654,336	15,552,005
Taylor.....	1,000	125,081	10,647	193,287	50,000	1,738,849	1,982,136
Trempealeau.....	13,795	115,000	230,857	1,116,775	370,200	3,027,797	4,514,772
Vernon.....	23,592	112,819	226,518	1,407,119	240,990	3,373,226	5,021,335
Walworth.....	195,000	500,000	1,594,279	4,151,108	2,351,000	9,466,282	15,968,390
Washburn.....		87,000	55,260	159,885	20,600	922,122	1,102,607
Washington.....		207,438	640,165	2,003,584	735,400	7,329,987	10,068,971
Waukesha.....	150,000	400,000	1,658,294	3,906,208	2,775,000	10,734,704	17,415,912
Waupaca.....	22,009	218,862	145,094	1,153,815	940,556	2,796,072	4,890,443
Waushara.....		45,000	87,700	707,343	126,800	2,179,500	3,013,643
Winnebago.....	531,000	1,400,000	1,370,293	4,638,160	6,100,000	7,006,408	17,744,568
Wood.....	26,100	230,471	47,833	555,910	259,430	1,570,487	2,385,827
Total.....	\$7,270,016	\$32,562,418	\$30,746,871	\$125,922,683	\$152,345,964	\$302,996,102	\$581,264,749

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

"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 1887, and the apportionment of the state tax and special charges for said year.*

COUNTIES.	Valuation by State Board, 1887.	State Tax 1.51149919 mills per cent. on valuation.	SPECIAL CHARGES.		
			State Hospital for Insane.	Northern Hospital for Insane.	Milwaukee County Insane Asylum.
Adams	\$1,803,565	\$2,726 09	\$373 84		
Ashland	6,095,920	9,213 98		\$619 34	
Barron	2,695,943	4,074 91	717 27		
Bayfield	4,029,289	6,090 27		289 89	
Brown	7,599,626	11,486 82		1,902 55	
Buffalo	3,594,350	5,432 86	1,573 18		
Burnett	915,286	1,383 46	178 95		
Calumet	6,341,732	9,585 52		818 95	
Chippewa	8,254,491	12,476 66		2,457 27	
Clark	5,895,271	8,910 70		1,401 44	
Columbia	11,677,737	17,650 89	664 31	78 21	
Crawford	3,529,544	5,334 90	1,278 95		
Dane	29,952,334	45,272 91	3,644 76		
Dodge	19,218,756	29,049 13		790 92	
Door	2,138,594	3,232 47		1,685 22	\$87 63
Douglas	3,261,887	4,930 34		67 86	
Dunn	4,961,257	7,498 96	1,932 99		
Eau Claire	10,329 375	15,612 94	993 96	2,694 46	
Florence	2,828,534	4,275 33		161 85	
Fond du Lac	19,179,868	28,990 36		2,871 11	
Forest	2,226,114	3,364 77		72 63	
Grant	12,321,919	18,624 56	1,920 55		
Green	10,883,930	16,451 06	1,767 64		
Green Lake	5,648,498	8,537 70		1,509 03	
Iowa	7,810,677	11,805 84	1,334 48		
Jackson	2,993,540	4,524 73	1,135 40		
Jefferson	13,989,862	21,145 66	90 81	3,011 07	
Juneau	3,413,148	5,158 97	1,281 19		
Kenosha	7,444,941	11,253 02		1,519 29	
Kewaunee	4,293,936	6,490 28		427 10	
La Crosse	14,123,433	21,347 56	2,297 37		
La Fayette	8,647,095	13,070 08	2,392 85		
Langlade	1,673,491	2,529 35		323 37	
Lincoln	3,738,545	5,650 81		246 50	
Manitowoc	12,437,554	18,799 35		1,777 76	
Marathon	6,638,237	10,033 69		1,741 15	
Marinette	4,475,866	6,765 27		1,523 96	
Marquette	2,083,944	3,149 87		949 08	
Milwaukee	96,316,143	145,581 73	82 11	78 21	
Monroe	4,884,803	7,333 38	1,890 41		
Oconto	2,862,992	4,327 42		589 38	
Oneida	1,563,067	2,362 58			
Outagamie	11,414,963	17,253 71		3,465 86	

“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 1887.—Continued.

COUNTIES.	Valuation by State Board, 1887.	State Tax 1.51149919 mills per cent. on valuation.	SPECIAL CHARGES.		
			State Hospital for Insane.	Northern Hospital for Insane.	Milwaukee County Insane Asylum.
Ozaukee.....	\$6,447,769	\$9,745 80		\$775 24	
Pepin.....	1,422,457	2,150 05	\$464 63		
Pierce.....	5,365 310	8,109 66	1,453 69		
Polk.....	2,638,211	3,987 66	1,034 51		
Portage.....	3,604,835	5,448 72	19 99	1,812 05	
Price.....	1,944,290	2,938 80		79 96	
Racine.....	16,877,675	25,510 56		2,959 50	
Richland.....	4,537,997	6,859 19	1,436 04		
Rock.....	22,297,806	33,703 12	1,304 61		
St. Croix.....	6,218,983	9,399 98	1,997 16		
Sauk.....	8,678,012	13,116 80	2,055 73		
Sawyer.....	1,852,492	2,800 04			
Shawano.....	3,528,246	5,332 95		737 49	
Sheboygan.....	15,552,005	23,506 83		2,594 39	
Taylor.....	1,982,136	2,996 00		296 73	
Trempealeau.....	4,514,772	6,824 08	1,536 00		
Vernon.....	5,021,335	7,589 75	2,153 65		
Walworth.....	15,968,390	24,136 21	1,374 99		
Washburn.....	1,102,607	1,666 60	127 14		
Washington.....	10,068,971	15,219 25		2,346 26	\$78 21
Waukesha.....	17,415,912	26,324 13		2,456 87	84 39
Waupaca.....	4,890,443	7,391 90		1,908 82	
Waushara.....	3,013,643	4,555 12		936 15	
Winnebago.....	17,744,568	26,820 89		2,840 39	
Wood.....	2,385,827	3,606 19		762 99	
Total.....	\$531,264,749	\$878,581 20	\$40,509 16	\$53,580 30	\$250 23

"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 1887.—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.....		\$128 67	\$303 04	\$3,531 64
Ashland.....			512 00	13,010 46
Barron.....	\$102 57	285 76	2,518 83	9,826 64
Bayfield.....	52 14		780 00	8,224 80
Brown.....	528 70		1,794 00	17,112 07
Buffalo.....		83 47	288 02	7,377 53
Burnett.....		581 75		2,798 40
Calumet.....	156 43	1,164 92	121 00	11,846 82
Chippewa....	243 71	789 24	1,248 37	17,215 25
Clark.....	306 14		3,055 58	15,620 88
Columbia....	143 14		693 00	19,229 55
Crawford....	240 00	1,150 79	679 81	8,684 45
Dane.....	386 86		719 31	50,423 84
Dodge.....	98 71		1,140 00	31,078 76
Door.....	52 14	6 86	521 64	5,585 96
Douglas.....			36 00	5,034 20
Dunn.....	439 42	705 76	1,406 72	11,983 85
Eau Claire...	76 86	774 30	1,737 70	21,890 22
Florence.....				4,437 18
Fond du Lac..	470 00			32,331 47
Forest.....			521 40	3,958 80
Grant.....	170 43		585 00	21,300 54
Green.....	433 85			18,652 55
Green Lake...	104 28			13,051 01
Iowa.....	56 00	286 95	114 00	23,390 59
Jackson.....	104 28	206 15	1,141 90	10,512 46
Jefferson....	244 71			25,072 25
Juneau.....	78 71	1,394 26	264 88	10,689 51
Kenosha.....		964 25		13,736 56
Kewaunee....		577 48	462 92	9,956 78
La Crosse....	432 00	2,236 49	224 59	31,378 01
La Fayette...	66 71	233 64	407 05	17,380 33
Langlade....			805 28	4,612 00
Lincoln.....	12 00		716 80	14,386 73
Manitowoc...	335 28			26,032 39
Marathon....	140 57	911 46	2,279 38	20,038 24
Marinette....	117 57			8,406 80
Marquette....		82 86		4,181 81
Milwaukee...	1,550 56			147,292 61
Monroe.....	52 14		1,457 00	10,782 93
Oconto.....	243 57	1,287 69	524 35	6,972 41
Oneida.....			1,037 00	10,213 59
Outagamie...	178 00	1,534 83	469 00	23,319 40
Ozaukee.....	52,14	1,601 34		12,174 52

"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 1887.—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.	
Pepin		\$335 36	\$450 97		\$3,401 01
Pierce	\$104 28	715 08	1,712 62		12,095 33
Polk	74 57	395 85	1,945 32	\$1,018 50	8,456 41
Portage	52 14	117 13	761 64		8,211 67
Price			605 00	780 00	4,403 76
Racine	76 14	1,356 10			29,902 33
Richland	46 15	585 95	940 04		9,867 37
Rock	256 72			1,140 00	36,404 45
St. Croix	33 72		2,205 05	1,070 00	14,705 91
Sauk	160 15	246 80	609 00	2,280 00	18,468 48
Sawyer					2,800 04
Shawano	40 00	177 02	454 42	1,050 00	7,791 88
Sheboygan	141 00				26,242 22
Taylor	82 71		1,322 43	844 80	5,542 67
Trempealeau		553 68	1,371 44	4,275 07	14,560 27
Vernon	209 57		1,134 50	2,783 00	13,870 47
Walworth	317 28				25,828 48
Washburn	19 14		1,289 85	1,529 91	4,632 04
Washington		89 76			17,733 48
Waukesha	318 57	1,570 71			30,754 67
Waupaca	159 42	312 14	407 80	5,773 25	15,953 33
Waushara			1,048 78		6,540 05
Winnebago	130 85			1,140 00	30,932 13
Wood	365 00		1,078 41	13,494 50	19,307 09
Total	\$10,267 03	\$23,444 50	\$45,902 24	\$100,607 67	\$1,153,142 33

"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 1888, and the apportionment of the tax and special charges for said year.

COUNTIES.	Valuation by State Board, 1888.	Tax, 1.86581688 mills per cent. on valuation.	SPECIAL CHARGES.		
			Unpaid tax of 1887.	State Hos- pital for Insane.	Northern Hospital for Insane.
Adams.....	\$1,800,665	\$3,359 69		\$494 77	
Ashland.....	6,524,439	12,173 43			\$843 33
Barron.....	2,765,037	5,159 06		504 45	
Bayfield.....	4,279,079	7,983 97			356 18
Brown.....	7,553,598	14,093 62			1,870 11
Buffalo.....	3,613,046	6,741 29		967 48	
Burnett.....	888,133	1,657 10		321 60	
Calumet.....	6,281,038	11,719 26			925 21
Chippewa.....	8,262,754	15,416 80			2,701 90
Clark.....	5,910,252	11,027 45			1,061 24
Columbia.....	11,707,983	21,844 96		793 88	78 43
Crawford.....	3,471,681	6,477 54		988 92	
Dane.....	29,691,646	55,399 15		2,226 90	33 64
Dodge.....	19,146,346	35,723 58			1,157 37
Door.....	2,197,785	4,100 65			1,836 90
Douglas.....	3,520,481	6,568 56			
Dunn.....	4,975,394	9,283 16		1,601 23	
Eau Claire.....	10,307,771	19,232 43		253 64	2,892 43
Florence.....	2,160,231	4,030 62			281 36
Fond du Lac.....	18,986,569	35,425 91		102 07	1,946 44
Forest.....	2,225,129	4,151 70			111 43
Grant.....	12,341,438	23,026 85		498 16	
Green.....	11,170,407	20,841 94		1,531 96	
Green Lake.....	5,581,751	10,414 55			1,828 33
Iowa.....	7,881,135	14,704 73		692 97	
Jackson.....	2,954,670	5,512 87		1,258 00	
Jefferson.....	13,994,553	26,111 25		160 01	1,354 67
Juneau.....	3,387,522	6,320 51		1,243 33	7 54
Kenosha.....	7,382,038	13,773 53			1,708 10
Kewaunee.....	4,222,313	7,878 05			629 47
La Crosse.....	13,586,375	25,349 67		1,140 67	
La Fayette.....	8,682,028	16,199 07		2,360 64	
Langlade.....	1,733,601	3,234 56			314 95
Lincoln.....	3,503,177	6,536 27			223 40
Manitowoc.....	12,379,702	23,098 25			1,539 41
Marathon.....	6,769,107	12,629 89			1,813 34
Marinette.....	4,546,339	8,482 61			1,337 40
Marquette.....	2,086,213	3,892 49			1,005 51
Milwaukee.....	87,747,774	163,721 25		21 86	78 68
Monroe.....	4,906,007	9,153 72		1,754 19	
Oconto.....	2,872,286	5,359 13			1,121 20
Oneida.....	1,654,145	3,086 33			1 50

“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 1888.—Continued.

COUNTIES.	Valuation by State Board, 1888.	Tax. 1.86581688 mills per cent. on valuation.	SPECIAL CHARGES.		
			Unpaid tax of 1888.	State Hospital for Insane.	Northern Hospital for Insane.
Outagamie....	\$11,468,260	\$21,397 67			\$3,454 76
Ozaukee.....	6,382,144	11,907 89	\$10,183 09		849 88
Pepin.....	1,433,685	2,674 98	873 32	\$295 66	
Pierce.....	5,419,623	10,112 03		1,657 51	
Polk.....	2,586,279	4,825 53		1,177 08	1,931 05
Portage.....	3,656,377	6,822 14			127 65
Price.....	1,989,592	3,712 20			2,307 32
Racine.....	16,674,445	31,111 46			
Richland.....	4,572,406	8,531 29		1,203 53	
Rock.....	22,133,892	41,297 79		1,839 22	
St. Croix.....	6,274,195	11,706 47		1,681 41	
Sauk.....	8,678,034	16,191 60		1,727 89	
Sawyer.....	1,867,041	3,483 54			
Shawano.....	3,525,034	6,577 14			827 53
Sheboygan....	15,645,800	29,192 16			2,403 25
Taylor.....	2,007,223	3,745 11			437 99
Trempealeau..	4,458,216	8,318 23		1,646 91	
Vernon.....	5,067,032	9,454 13		1,916 94	
Walworth.....	16,912,837	31,556 23		1,535 96	
Washburn....	1,144,848	2,136 08		147 87	
Washington...	10,139,265	18,918 03			1,659 57
Waukesha....	17,551,352	32,747 62		33 64	1,919 75
Waupaca.....	4,887,947	9,119 89			1,975 15
Waushara....	3,003,549	5,604 05			888 24
Winnebago....	17,657,914	32,946 41			2,813 47
Wood.....	2,441,226	4,554 84			714 79
Total.....	\$573,229,855	\$1,069,541 95	\$11,056 41	\$33,780 35	\$51,369 87

"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 1888, etc.—Continued.

COUNTIES.	SPECIAL CHARGES.					Total tax.
	Milw. Co. In-sane Asylum.	Industr'l School for Boys.	Care of chronic insane, Chap 233, laws of 1881.	Due on loans to school districts.	Special loans.	
Adams			\$94 02	\$150 91		\$4,099 39
Ashland				484 00	\$9,531 75	23,032 51
Barron		\$72 57	260 17	2,776 47	5,483 20	14,255 92
Bayfield		63 71		2,105 00	960 00	11,468 86
Brown		283 43		1,689 00	1,400 00	19,336 16
Buffalo			769 16	220 98		8,698 91
Burnett			588 05		1,308 48	3,875 23
Calumet	156 85		1,228 58	114 00		14,143 90
Chippewa	420 85		823 11	1,419 11		20,781 77
Clark	281 43		504 15	2,325 64	2,057 82	17,257 73
Columbia	50 00			260 40		23,027 67
Crawford	206 00		1,793 51	538 70		10,004 67
Dane	478 57			606 00	7,000 00	65,744 26
Dodge	104 57			1,070 00		38,055 52
Door	52 28		91 48	552 02		6,633 33
Douglas				178 00		6,746 56
Dunn	352 28		1,254 26	1,441 87		13,932 80
Eau Claire	109 14		1,343 42	1,635 73		25,466 79
Florence						4,311 98
F'd du Lac	326 85					37,801 27
Forest				494 80		4,757 93
Grant	284 85			558 75		24,368 61
Green	384 71					22,758 61
Gr'n Lake	104 57				2,800 00	15,147 45
Iowa	132 14		37 79	107 00	6,431 40	22,106 03
Jackson	154 28		366 97	1,073 66	3,260 00	11,625 78
Jefferson	244 28				535 00	28,405 21
Juneau	79 28		1,476 36	325 22	907 50	10,359 74
Kenosha			979 61			16,461 24
Kewa'nee	23 43		648 01	746 44	1,887 00	11,812 40
La Crosse	185 14		912 22	210 96	4,560 00	32,358 66
LaFayette	114 71		245 86	292 00	1,140 00	20,352 28
Langlade				1,085 48	149 00	4,783 99
Lincoln				677 60	7,557 68	14,994 95
Manitow'c	258 29				4,840 00	29,735 95
Marathon	137 71		957 08	1,781 14	4,657 52	21,976 68
Marquette	104 57		200 44			10,125 02
Marquette			374 77			5,272 77
Milwauk'e	1,553 00					165,374 79
Monroe	51 72			1,389 00		12,348 63

"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 1888 — Continued.

COUNTIES.	SPECIAL CHARGES.					Total tax.
	Milw. Co. In-sane Asylum.	Industr'l School for Boys.	Care of chronic insane, Chap. 233, laws of 1885.	Due on loans to school districts.	Special loans.	
Oconto		\$161 28	\$1,307 30	\$296 86		\$8,215 77
Oneida				984 50	\$7,626 35	11,698 68
Out'gamie		396 85	1,479 89	283 50	392 34	27,405 01
Ozaukee		52 28	1,550 55			24,543 69
Pepin		6 00	317 62	567 24		4,734 82
Pierce		99 86	878 80	1,517 21		14,265 41
Polk		52 28	1,335 49	2,084 98	1,123 10	10,598 46
Portage		52 28	172 02	744 71		9,722 20
Price				570 00	745 00	5,154 85
Racine		156 85	1,713 97			35,289 60
Richland			1,039 04	786 00		11,559 86
Rock		316 42			1,070 00	44,523 43
St. Croix		52 28	585 13	1,884 17	1,000 00	16,909 45
Sauk		210 85		572 25	2,140 00	20,842 59
Sawyer		4 28				3,487 82
Shawano			166 16	974 06	1,050 00	9,595 23
Sheboyg'n		73 28				31,668 69
Taylor		104 54		1,298 80	798 60	6,385 07
Trempleu			1,039 25	1,284 16	4,084 20	16,372 75
Vernon		295 14	600 81	1,182 12	2,622 00	16,071 14
Walworth		289 15				33,381 34
Washb'rn		52 28		1,448 50	1,454 49	5,239 22
Wash'gt'n	\$11 36		1,161 68			21,750 64
Waukesh'	24 87	410 28	2,179 01			37,315 17
Waupaca		140 28	1,348 18	408 35	3,556 60	16,548 45
Waushara				825 41		7,317 70
Wineb'go.		54 57			1,070 00	36,884 45
Wood		300.28	135 70	1,443 13	11,964 85	19,113 59
Total...	\$36 23	\$10,052 55	\$31,959 62	\$45,436 17	\$107,163 88	\$1,360,397 03

"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 1888, under the provisions of Section 1067 of the Revised Statutes.

COUNTIES.	HORSES.			NEAT CATTLE.			MULES AND ASSES.		
	Number.	Value.	Av. value.	Number.	Value.	Av. Value.	Number.	Value.	Av. Value.
Adams	2,700	\$76,603	\$28 37	9,487	\$79,159	\$8 34	130	\$4,410	\$33 92
Ashland	*								
Barron	2,616	83,483	31 91	11,315	102,523	9 06	128	4,198	32 80
Bayfield	491	41,940	85 42	451	14,675	32 54	13	560	43 08
Brown	5,663	234,499	41 40	11,715	143,732	12 27	11	390	35 45
Buffalo	6,388	196,745	30 80	23,425	172,052	7 34	164	4,808	29 32
Burnett	533	28,879	54 18	4,521	58,792	13 00	8	370	46 25
Calumet	5,658	227,785	40 26	17,313	184,187	10 64	31	996	32 13
Chippewa	5,271	262,503	49 80	14,610	160,509	10 99	155	6,953	44 86
Clark	3,872	118,418	30 58	14,767	131,614	8 91	83	2,256	27 18
Columbia	11,352	492,640	43 40	30,647	318,967	10 41	73	2,545	34 86
Crawford	5,609	198,263	35 35	18,650	166,988	8 95	80	2,753	34 41
Dane	20,415	1,032,796	50 59	67,067	742,980	11 08	127	6,010	47 32
Dodge	12,313	502,795	40 83	37,068	381,856	10 30	97	3,575	36 86
Door	3,129	126,418	40 40	10,034	104,328	10 40	75	2,143	28 57
Douglas	298	23,980	80 47	584	15,254	26 12	10	600	60 00
Dunn	6,102	201,970	33 10	22,828	194,760	8 53	354	15,665	44 25
Eau Claire	5,635	341,342	60 57	14,192	161,549	11 38	142	6,770	47 68
Florence	253	9,550	37 75	171	2,735	15 99	8	250	31 25
Fond du Lac	12,306	525,106	42 67	38,018	457,757	12 04	82	3,688	44 98
Forest	98	5,490	56 20	239	5,405	22 62	8	500	62 50
Grant	15,914	506,184	31 81	60,510	552,426	9 13	201	6,235	31 02
Green	10,038	502,884	50 10	44,782	598,467	13 36	99	4,940	49 90
Green Lake	5,570	193,582	34 75	13,875	121,568	8 76	38	1,532	40 32

* No returns received.

"D"—Abstract of Assessment Rolls.

Iowa	9,019	849,259	38 72	743,380	495,687	11 44	149	4,712	31 62
Jackson	4,126	165,829	40 19	14,609	146,360	10 02	77	2,713	25 23
Jefferson	9,086	359,299	39 54	33,797	452,171	13 38	65	2,082	32 03
Juneau	4,568	138,935	30 41	11,828	91,289	7 72	87	2,243	25 78
Kenosha	5,316	254,151	47 81	17,139	226,704	13 23	50	2,555	51 10
Kewaunee	5,016	172,069	34 30	15,105	130,874	8 66	53	1,140	21 51
La Crosse	6,353	311,048	48 96	16,504	175,085	10 61	119	5,908	49 65
LaFayette	9,587	295,600	30 83	43,798	414,297	9 46	113	3,455	30 58
Langlade	881	34,996	39 72	3,046	44,554	14 63	34	1,153	33 91
Lincoln	1,041	55,280	53 10	1,986	27,909	14 05	12	510	42 50
Manitowoc	9,887	376,269	38 06	29,542	312,447	10 57	23	655	28 47
Marathon	4,583	131,542	28 70	16,724	128,889	7 71	54	1,120	20 74
Marinette	1,853	87,242	47 08	2,439	33,226	13 62	63	3,405	54 05
Marquette	3,582	109,328	30 52	11,111	83,288	7 50	26	1,567	60 27
Milwaukee	15,137	931,838	61 56	15,146	245,928	16 24	454	24,295	53 51
Monroe	7,767	203,992	26 26	19,760	140,197	7 09	127	3,016	23 75
Oconto	2,683	89,366	33 31	6,920	65,140	9 41	49	1,794	36 61
Oneida	261	11,615	44 50	323	7,245	22 43	6	300	50 00
Outagamie	7,419	282,124	38 03	22,423	216,274	9 65	64	2,989	46 70
Ozaukee	4,716	198,892	42 17	14,450	186,743	12 92	42	1,485	35 36
Pepin	2,148	82,349	38 34	6,567	54,813	8 13	95	2,978	31 35
Pierce	6,429	289,672	45 06	22,005	214,195	9 73	248	9,455	38 12
Polk	3,004	137,825	45 88	14,333	145,496	10 15	106	4,355	41 08
Portage	4,348	156,861	36 08	11,810	115,535	9 78	114	3,916	34 35
Price	441	31,675	71 82	1,831	40,419	22 08	13	500	38 46
Racine	6,572	329,528	50 14	18,098	245,141	13 55	69	2,816	40 80
Richland	7,566	273,550	36 15	24,662	241,609	9 79	157	5,901	31 21
Rock	15,779	735,592	46 62	42,116	509,308	12 09	194	8,111	41 81
St. Croix	6,699	296,613	44 28	20,443	180,292	8 82	212	7,664	36 15
Sauk	9,697	461,977	47 64	30,513	322,174	10 56	137	5,512	40 23
Sawyer	320	14,455	45 17	891	18,879	21 19	.....	.....	.....
Shawano	3,521	141,013	40 05	11,618	120,048	10 33	69	2,298	33 30
Sheboygan	9,796	451,048	46 04	40,897	567,124	13 87	112	3,703	33 06
Taylor	579	16,963	29 30	2,293	28,239	12 32	8	245	30 63
Trempealeau	6,719	261,174	38 87	27,389	235,576	8 60	146	5,694	39 00
Vernon	9,746	319,110	32 74	27,358	209,996	7 68	114	3,250	28 50

APPENDIX D. — Abstract of the assessment rolls of the several counties in the state of Wisconsin for 1888. — Continued.

COUNTIES.	HORSES.			NEAT CATTLE.			MULES AND ASSES.		
	Number.	Value.	Average value.	Number.	Value.	Average value.	Number.	Value.	Average value.
Walworth	11,870	\$683,031	\$57 55	36,631	\$581,880	\$15 88	72	\$3,086	\$42 86
Washburn	238	12,500	52 52	718	15,955	22 22	8	315	39 37
Washington.....	8,517	407,004	47 79	23,553	271,421	11 52	138	5,385	39 02
Waukesha	11,953	548,204	37 21	27,158	360,247	13 21	95	3,980	42 00
Waupaca	6,974	209,851	30 09	20,025	153,263	7 60	141	3,587	25 04
Waushara	5,460	181,635	33 27	15,720	133,425	8 49	81	2,740	33 83
Winnebago	8,301	405,741	48 88	22,652	276,415	12 20	53	2,305	43 49
Wood.....	2,264	60,842	26 87	7,922	69,038	8 71	39	1,125	28 85
Total	404,036	\$17,000,743	\$42 08	1,263,452	\$13,607,071	\$10 77	6,205	\$238,165	\$38 38

APPENDIX "D." — Abstract of the assessment rolls of the several counties for 1888. — Continued.

COUNTIES.	SHEEP AND LAMBS.			SWINE.			WAGONS, CARRIAGES AND SLEIGHS.		
	Number.	Value.	Average value.	Number.	Value.	Average value.	Number.	Value.	Average value
Adams.....	3,803	\$3,790	\$1 00	2,524	\$4,342	\$1 72	1,307	\$12,753	\$9 76
Ashland.....	*								
Barron.....	4,649	4,631	1 00	2,583	4,611	1 79	2,328	21,697	9 32
Bayfield.....	2	5	2 50	103	512	4 97	295	8,605	29 17
Brown.....	3,161	3,653	1 16	2,960	4,920	1 66	3,755	62,423	16 62
Buffalo.....	8,089	8,104	1 00	9,913	16,455	1 65	2,648	22,439	8 47
Burnett.....	1,328	1,687	1 27	459	1,192	2 60	680	7,418	10 91
Calumet.....	4,736	6,491	1 37	5,327	10,731	2 01	3,836	45,689	11 91
Chippewa.....	4,019	6,143	1 53	4,391	11,251	2 56	3,334	47,316	14 19
Clark.....	5,140	5,570	1 08	2,931	4,444	1 52	3,580	34,195	9 55
Columbia.....	40,301	49,847	1 24	13,923	44,297	3 18	5,053	73,820	14 61
Crawford.....	6,817	7,745	1 14	7,786	14,766	1 90	2,318	21,497	9 27
Dane.....	29,105	47,894	1 65	40,506	133,540	3 30	9,524	192,197	20 18
Dodge.....	31,041	34,434	1 11	14,266	32,553	2 28	6,682	91,538	13 70
Door.....	3,124	3,812	1 22	2,992	5,476	1 83	3,096	32,664	10 55
Douglas.....	6	24	4 00	21	90	4 29	163	4,150	25 46
Dunn.....	10,571	12,262	1 16	9,111	18,871	2 07	3,919	43,417	11 08
Eau Claire.....	4,011	5,961	1 49	5,171	12,626	2 44	3,514	77,467	22 05
Florence.....				10	23	2 30	232	3,822	16 47
Fond du Lac.....	49,993	67,460	1 35	14,067	35,320	2 51	6,249	107,314	17 17
Forest.....				3	10	3 33	198	3,059	15 45
Grant.....	7,434	9,852	1 33	42,879	90,748	2 12	7,062	91,030	12 89
Green.....	13,308	18,905	1 42	18,609	61,194	3 29	4,599	75,115	16 33
Green Lake.....	30,244	34,554	1 14	8,154	14,766	1 81	2,689	35,381	13 16
Iowa.....	6,013	10,583	1 76	21,077	53,401	2 53	3,744	46,755	12 49
Jackson.....	3,995	4,481	1 12	3,914	7,255	1 85	1,705	24,806	14 55

* No return.

"D."—Abstract of Assessment Rolls.

APPENDIX D.—Abstract of the assessment rolls of the several counties for 1888.—Continued.

COUNTIES.	SHEEP AND LAMBS.			SWINE.			WAGONS, 'CARRIAGES AND SLEIGHS.		
	Number.	Value.	Average value.	Number.	Value.	Average value.	Number.	Value.	Average value.
Jefferson	19,073	\$27,511	\$1 44	15,039	\$41,490	\$2 76	5,179	\$80,046	\$15 46
Juneau	4,464	4,272	96	5,469	6,992	1 28	2,341	26,567	11 35
Kenosha	42,763	45,166	1 06	5,609	16,401	2 92	2,388	38,231	16 01
Kewaunee	4,550	4,639	1 02	4,582	8,051	1 75	4,191	43,400	10 36
La Crosse	4,208	6,090	1 45	7,872	17,618	2 24	3,152	77,178	24 49
La Fayette	6,197	11,169	1 80	29,710	60,593	2 04	3,945	40,330	10 22
Langlade	177	216	1 22	518	934	1 80	1,150	12,053	10 48
Lincoln	470	241	51	325	471	1 45	915	16,529	18 06
Manitowoc	6,913	7,806	1 13	7,445	13,846	1 86	7,407	91,307	22 33
Marathon	6,583	6,159	94	4,241	4,552	1 07	4,363	43,920	10 07
Marinette	397	454	1 14	600	1,626	2 71	1,421	27,063	19 04
Marquette	11,609	12,410	1 07	5,229	8,696	1 66	1,440	12,247	8 50
Milwaukee	1,459	3,161	2 17	3,556	11,296	3 18	13,834	564,265	40 79
Monroe	9,985	9,770	98	7,719	10,223	1 32	3,717	35,867	9 65
Oconto	1,477	1,562	1 06	1,544	2,214	1 43	2,039	28,396	13 93
Oneida				53	133	2 51	345	4,311	12 50
Outagamie	9,926	11,234	1 13	7,883	14,486	1 84	5,026	67,978	13 53
Ozaukee	1,923	3,387	1 76	3,081	6,562	2 13	3,162	45,330	14 34
Pepin	3,182	3,944	1 24	3,217	6,900	2 14	1,300	14,785	11 37
Pierce	13,841	19,949	1 44	7,484	15,354	2 05	3,138	45,993	14 66
Polk	4,478	6,101	1 36	2,557	4,475	1 75	2,286	25,621	11 21
Portage	5,542	6,249	1 13	5,516	9,315	1 69	2,558	36,073	14 10
Price	45	50	1 11	104	382	3 67	549	9,057	16 50
Racine	20,561	27,289	1 32	6,486	19,928	3 07	3,522	69,711	19 80
Richland	24,865	31,795	1 28	12,665	28,848	2 28	3,190	42,081	13 19

"D."—Abstract of Assessment Rolls.

"D."—Abstract of Assessment Rolls.

Rock	18,500	27,518	1 49	28,480	92,691	3 26	8,467	158,317	18 70
St. Croix	8,513	10,906	1 28	7,244	15,536	2 14	3,639	42,988	11 81
Sauk	15,701	20,611	1 31	16,777	43,919	2 62	5,089	72,371	14 22
Sawyer	9	20	2 22	180	456	2 53	316	4,508	14 27
Shawano	6,554	8,119	1 23	5,605	7,485	1 34	3,537	37,588	10 63
Sheboygan	6,993	12,223	1 75	10,140	28,182	2 78	7,974	122,776	15 40
Taylor	208	229	1 10	157	270	1 72	737	6,644	9 01
Trempealeau	7,953	9,256	1 16	7,265	18,463	2 54	2,339	25,681	10 98
Vernon	20,073	22,112	1 10	14,942	24,128	1 61	4,137	39,752	9 60
Walworth	58,193	95,031	1 63	19,735	75,004	3 80	6,171	145,673	23 60
Washburn				44	185	4 20	132	2,109	15 98
Washington	11,828	20,672	1 75	10,741	25,621	2 39	6,268	85,896	13 70
Waukesha	50,515	70,596	1 31	14,026	40,636	2 81	8,680	147,271	16 91
Waupaca	9,617	9,545	99	6,420	10,355	1 06	5,031	47,380	9 40
Washara	11,831	12,369	1 05	6,829	12,045	1 76	2,516	29,577	11 76
Winnebago	19,380	26,854	1 38	7,781	20,904	2 69	5,324	132,883	24 96
Wood	2,193	1,662	76	1,681	2,209	1 31	2,128	21,786	10 24
Total	723,639	\$946,233	\$1 31	540,231	\$1,312,869	\$2 43	237,552	\$3,808,106	\$16 03

"D."—Abstract of Assessment Rolls.

APPENDIX D.—*Abstract of the assessment rolls of the several counties for 1888—Continued.*

COUNTIES.	WATCHES.			PIANOS, MELODEONS AND ORGANS.		
	Number.	Value.	Average value.	Number.	Value.	Average value.
Adams.....	115	\$844	\$7 33	116	\$1,653	\$14 25
Ashland.....	.....	.....	.....	.....	.....	.....
Barron.....	241	1,965	8 15	321	5,801	18 07
Bayfield.....	72	2,907	40 37	53	4,000	75 47
Brown.....	392	9,272	23 65	555	35,042	63 14
Buffalo.....	294	2,816	9 58	254	5,696	22 43
Burnett.....	50	515	10 30	49	1,391	28 39
Calumet.....	260	2,194	8 43	227	6,800	29 95
Chippewa.....	358	6,883	19 23	267	10,559	39 55
Clark.....	345	4,069	11 79	353	8,250	23 37
Columbia.....	869	13,727	15 80	942	33,363	35 42
Crawford.....	243	2,830	11 65	226	6,321	27 97
Dane.....	1,445	24,979	17 29	1,639	73,123	44 61
Dodge.....	427	6,502	13 70	701	18,648	26 60
Door.....	322	2,661	8 26	177	4,290	24 24
Douglas.....	52	1,075	20 67	53	4,595	86 70
Dunn.....	339	4,860	14 34	488	12,941	26 52
Eau Claire.....	493	11,486	23 30	693	46,447	67 02
Florence.....	12	235	19 58	20	825	41 25
Fond du Lac..	888	14,026	15 81	894	35,945	40 21
Forest.....	32	383	11 97	13	230	17 69
Grant.....	864	8,583	9 93	913	27,425	30 04
Green.....	824	10,119	12 28	614	22,783	37 11
Green Lake....	231	3,468	15 01	284	7,982	28 11
Iowa.....	360	3,730	10 36	442	9,952	22 52
Jackson.....	325	4,781	14 71	288	8,334	28 94
Jefferson.....	496	5,580	11 25	661	25,585	31 14
Juneau.....	568	5,690	10 02	404	10,750	26 61
Kenosha.....	373	6,034	16 18	439	15,566	35 46
Kewaunee.....	136	1,972	14 50	85	3,413	40 15
La Crosse.....	370	10,625	28 72	779	40,715	52 27
La Fayette.....	434	3,478	8 01	531	9,171	17 27
Langlade.....	101	1,125	11 14	134	3,767	28 11
Lincoln.....	201	3,297	16 40	175	8,330	47 60
Manitowoc.....	362	3,767	10 41	364	13,281	36 19
Marathon.....	264	5,018	19 01	323	11,371	35 20
Marquette.....	58	1,598	27 55	150	9,208	61 39
Marquette.....	161	1,384	8 60	157	2,122	13 52
Milwaukee.....	4,005	106,127	26 50	5,006	543,935	108 65
Monroe.....	488	5,186	10 63	497	12,035	24 22
Oconto.....	175	3,217	18 38	273	12,407	45 45
Oneida.....	55	694	12 62	56	1,950	34 82
Outagamie.....	587	8,266	14 08	605	23,566	38 98
Ozaukee.....	136	1,712	12 59	151	5,370	35 56

 "D."—Abstract of Assessment Rolls.

APPENDIX D.—Abstract of the assessment rolls of the several counties for 1888—Continued.

COUNTIES.	WATCHES.			PIANOS, MELODEONS AND ORGANS.		
	Number.	Value.	Average value.	Number.	Value.	Average value.
Pepin.....	185	\$1,483	\$8 02	211	\$5,963	\$28 26
Pierce.....	319	4,101	13 86	556	13,335	23 98
Polk.....	294	3,181	11 20	186	5,068	27 25
Portage.....	414	5,159	12 46	419	12,384	29 56
Price.....	72	1,090	15 14	90	3,065	34 05
Racine.....	340	7,225	21 25	475	23,525	48 02
Richland.....	539	5,602	10 39	516	13,688	26 53
Rock.....	2,149	33,819	15 74	1,462	53,207	36 39
St. Croix.....	470	5,555	11 82	607	18,295	20 14
Sauk.....	806	8,577	10 64	755	22,347	29 60
Sawyer.....	21	440	20 95	44	1,685	38 30
Shawano.....	181	2,234	12 34	150	6,295	41 97
Sheboygan....	912	7,667	8 41	726	25,550	35 19
Taylor.....	23	175	7 61	46	1,396	30 35
Trempealeau..	228	2,781	12 20	304	6,987	22 98
Vernon.....	281	2,311	8 22	307	6,936	32 59
Walworth.....	1,635	27,396	16 75	1,127	52,501	46 58
Washburn.....	23	580	25 22	24	1,270	52 92
Washington...	231	2,754	11 92	326	11,055	33 91
Waukesha.....	916	18,481	20 07	1,087	46,769	43 00
Waupaca.....	309	3,345	10 80	578	13,599	25 00
Waushara.....	199	1,978	9 94	383	8,377	21 87
Winnebago....	1,193	21,679	18 17	1,208	61,358	52 45
Wood.....	177	1,993	11 26	246	6,563	26 67
Total.....	30,730	\$489,286	\$15 92	33,205	\$1,561,156	\$47 02

"D."—Abstract of Assessment Rolls.

APPENDIX D.—*Abstract of assessment rolls of the several counties for 1888—Continued.*

COUNTIES.	SHARES OF BANK STOCK.		Value of merchants and manufacturer's stock.	Value of all other personal property.	Total value of all personal property as aforesaid.
	Number.	Value.			
Adams.....			\$10,752	\$39,332	\$233,638
Ashland.....					
Barron.....	4	\$6,761	209,551	57,049	502,270
Bayfield.....			286,290	381,937	741,431
Brown.....	2	89,200	445,478	344,377	1,372,986
Buffalo.....	10	8,555	84,295	263,569	785,534
Burnett.....			20,355	67,945	188,544
Calumet.....			139,450	231,821	856,144
Chippewa.....		82,753	425,668	146,362	1,166,960
Clark.....	500	36,488	146,857	109,819	601,980
Columbia.....		20,666	388,288	630,695	2,068,855
Crawford.....			83,468	73,628	578,259
Dane.....	3,311	344,400	791,942	2,055,675	5,445,536
Dodge.....		77,600	261,944	510,528	1,921,973
Door.....			90,762	179,634	552,186
Douglas.....	1,250	87,864	87,047	529,826	754,505
Dunn.....	500	15,500	660,734	244,186	1,421,166
Eau Claire.....	1,600	133,400	1,032,452	480,465	2,309,965
Florence.....			34,823	11,895	64,158
Fond du Lac.....	1,700	95,075	604,437	865,988	2,812,116
Forest.....			10,875	9,930	35,882
Grant.....	9	3,795	272,603	447,424	2,016,305
Green.....	2,076	248,935	334,665	1,301,576	3,179,583
Green Lake.....			155,691	233,539	802,063
Iowa.....	1	29,615	134,257	215,228	1,353,179
Jackson.....	563	58,540	113,887	124,950	661,936
Jefferson.....	2,351	179,390	263,865	545,621	1,977,640
Juneau.....	118	6,090	231,686	101,947	626,454
Kenosha.....	1,000	60,000	186,804	435,347	1,286,959
Kewaunee.....		23,000	121,093	298,398	808,049
La Crosse.....	5,500	431,961	823,058	530,030	2,429,316
La Fayette.....		56,455	111,036	188,323	1,193,907
Langlade.....	600	34,400	97,768	48,504	279,470
Lincoln.....		50,800	618,225	75,117	856,709
Manitowoc.....	1	163,605	418,687	371,559	1,773,229
Marathon.....	1	105,500	498,375	201,927	1,138,273
Marinette.....		60,000	1,058,944	214,835	1,497,602
Marquette.....			41,809	47,678	320,529
Milwaukee.....		3,519,230	6,912,285	4,441,572	17,303,932
Monroe.....	507	27,209	138,303	186,413	772,211
Oconto.....			118,768	319,475	642,339
Oneida.....		6,000	75,618	75,974	183,840
Outagamie.....	2,554	207,350	393,917	349,770	1,577,954
Ozaukee.....			120,943	328,118	898,542

 "D."—Abstract of Assessment Rolls.

APPENDIX D. — Abstract of assessment rolls of the several counties for 1888. — Continued.

COUNTIES.	SHARES OF BANK STOCK.		Value of merchants and manufacturers' stock.	Value of all other personal property.	Total value of all personal property as aforesaid.
	Number.	Value.			
Pepin		\$11,725	\$54,643	\$43,816	\$282,399
Pierce	5	29,432	144,223	237,327	1,023,036
Polk		2,265	121,887	107,249	563,523
Portage		37,000	173,682	157,269	713,443
Price	250	15,000	114,070	38,486	253,794
Racine	5,513	514,934	1,020,640	1,023,458	3,284,195
Richland		2,669	140,798	232,860	1,019,401
Rock	1,130	364,817	769,208	1,676,471	4,429,059
St. Croix	1,603	107,050	228,011	287,308	1,200,218
Sauk	1,000	65,000	307,719	538,086	1,868,293
Sawyer		4,000	70,065	17,745	132,253
Shawano		11,715	106,604	114,987	558,386
Sheboygan	100	92,500	449,624	974,938	2,735,335
Taylor			78,284	39,321	171,766
Trempealeau		14,173	106,317	144,778	830,880
Vernon		11,819	110,326	238,059	987,799
Walworth	3,150	268,250	447,325	2,143,427	4,532,604
Washburn			37,245	114,437	184,596
Washington			152,248	656,092	1,638,148
Waukesha		141,000	303,885	1,483,091	3,164,160
Waupaca		14,584	223,556	132,092	821,157
Waushara			51,805	79,625	513,576
Winnebago	7,200	584,520	1,224,517	1,038,089	3,795,265
Wood	1	36,000	234,295	41,162	476,675
Total	44,110	\$8,594,590	\$25,728,632	\$29,877,159	\$103,164,010

APPENDIX D. — Abstract of the assessment rolls of the several counties for 1888.— Continued.

COUNTIES.	LAND.			Value of city and village lots.	Total value of real estate.	Total value of all property.
	Number of acres.	Value.	Av. value.			
Adams	338,416	\$738,017	\$2 18	\$19,537	\$757,554	\$991,192
Ashland						
Barron	522,008	1,046,570	2 00	228,249	1,274,819	1,777,089
Bayfield	614,775	2,935,616	4 78	404,222	3,339,838	4,081,269
Brown	301,428	2,923,452	9 69	2,510 913	5,434,365	6,807,351
Buffalo	424,964	1,565,851	3 69	224,294	1,790,145	2,575,679
Burnett	207,851	508,115	2 45	39,990	548,105	736,649
Calumet	202,080	4,726,853	23 39	341,445	5,068,298	5,924,442
Chippewa	1,135,749	4,481,880	3 95	1,349,792	5,831,672	6,998,572
Clark	725,624	2,921,350	4 03	407,587	3,328,937	3,930,917
Columbia	491,545	6,449,734	13 12	1,863,934	8,313,668	10,382,523
Crawford	350,684	1,270,293	3 60	310 291	1,580,584	2,158,843
Dane	757,262	12,575,624	16 61	5,981,564	18,557,188	24,002,724
Dodge	543,881	10,507,222	19 32	1,618 733	12,125,955	14,047,928
Door	293,741	1,297,730	4 05	196 291	1,494,021	2,046,207
Douglas	503,961	5,760,256	11 40	5,052,194	10,812,450	11,566,955
Dunn	527,786	2,467,562	4 68	709,757	3,177,319	4,598,485
Eau Claire	363,568	2,602,890	7 10	4,390,379	6,993,269	9,303,234
Florence	283,949	1,103,124	3 81	83,017	1,186,141	1,250,299
Fond du Lac	448,885	10,641,954	23 71	3,681,389	14,323,343	17,135,459
Forest	744,404	876,637	1 18	25,514	902,141	938,033
Grant	728,946	5,594,000	7 61	1,113,211	6,707,211	8,723,516
Green	365,088	5,822,421	15 90	1,527,802	7,350,223	10,529,806
Green Lake	220,740	2,987,635	13 54	905,048	3,892,683	4,694,746
Iowa	441,299	4,807,981	10 09	734,315	5,542,296	6,895,475
Jackson	533,939	1,480,207	2 71	425,016	1,905,223	2,567,159

“D.”—Abstract of Assessment Rolls.

Jefferson.....	345,601	6,964,610	20 21	2,173,825	9,138,435	11,116,075
Juneau.....	401,803	1,063,794	2 64	454,406	1,518,200	2,144,654
Kenosha.....	170,758	3,835,357	22 46	1,053,689	4,889,046	6,176,005
Kewaunee.....	216,894	2,840,232	13 10	339,630	3,179,862	3,987,911
La Crosse.....	286,498	2,025,532	7 06	8,782,417	10,807,949	13,237,265
La Fayette.....	397,921	4,904,175	12 32	540,445	5,444,620	6,638,527
Langlade.....	504,653	836,623	1 65	273,799	1,110,422	1,389,892
Lincoln.....	461,009	1,074,021	2 33	1,129,991	2,204,012	3,060,721
Manitowoc.....	371,293	7,404,266	19 94	412,176	7,816,442	9,589,671
Marathon.....	958,051	2,677,805	2 80	1,090,333	3,768,138	4,906,411
Marinette.....	808,269	1,676,554	2 07	1,668,885	3,345,439	4,843,041
Marquette.....	281,196	1,081,764	3 84	170,847	1,252,611	1,573,140
Milwaukee.....	139,097	11,747,118	34 45	79,087,190	90,834,308	108,138,240
Monroe.....	542,926	1,974,926	3 64	623,320	2,598,246	3,370,457
Oconto.....	586,476	1,244,004	2 12	531,038	1,775,042	2,417,381
Oneida.....	850,205	1,308,446	1 54	144,154	1,452,600	1,636,440
Outagamie.....	357,429	4,509,611	12 62	3,543,304	8,052,915	9,630,869
Ozaukee.....	146,592	5,115,953	34 90	565,635	5,681,588	6,580,130
Pepin.....	145,816	689,151	4 73	189,307	878,455	1,160,857
Pierce.....	366,331	2,793,947	7 63	545,481	3,339,428	4,362,464
Polk.....	522,207	1,804,675	3 46	154,974	1,959,649	2,523,172
Portage.....	472,925	1,251,471	2 65	790,819	2,042,290	2,755,733
Price.....	683,666	2,755,066	4 03	161,066	2,916,132	3,169,926
Racine.....	207,639	5,865,496	23 43	7,586,872	13,452,368	16,736,563
Richland.....	371,394	2,329,733	6 27	573,925	2,903,658	3,923,059
Rock.....	449,657	10,383,997	23 09	4,543,719	14,927,716	19,356,775
St. Croix.....	463,291	3,868,878	8 35	1,148,364	5,017,242	6,217,460
Sauk.....	579,230	4,818,719	9 11	1,533,677	6,352,396	8,220,689
Sawyer.....	547,264	1,251,373	2 29	48,305	1,299,678	1,431,931
Shawano.....	478,034	2,039,898	4 26	307,245	2,347,143	2,905,529
Sheboygan.....	321,496	9,458,163	29 42	3,381,474	12,839,637	15,574,972
Taylor.....	481,363	621,647	1 29	51,178	672,825	844,591
Trempealeau.....	465,733	2,287,611	4 91	294,054	2,581,665	3,412,545
Vernon.....	509,046	2,312,648	4 54	275,954	2,588,602	3,576,401
Walworth.....	349,131	8,936,244	25 59	2,612,692	11,548,936	16,071,540
Washburn.....	292,631	706,249	2 41	28,880	735,129	919,725

"D"—Abstract of Assessment Rolls.

APPENDIX D.—Abstract of the assessment rolls of the several counties for 1888.—Continued.

COUNTIES.	LANDS.			Value of city and village lots.	Total value of all real estate.	Total value of all property.
	Number of acres.	Value.	Av. value.			
Washington.....	272,143	\$8,697,234	\$31 95	\$708,390	\$9,405,624	\$11,043,772
Waukesha.....	345,537	10,698,406	30 91	3,209,655	13,908,061	17,072,221
Waupaca.....	453,854	2,134,839	4 70	914,648	3,049,486	3,870,643
Waushara.....	390,025	1,807,182	4 63	153,730	1,960,912	2,474,488
Winnebago.....	262,212	5,663,393	21 60	6,474,565	12,137,958	15,933,223
Wood.....	523,773	1,158,827	2 21	499,029	1,657,856	2,134,531
Total.....	29,803,642	\$254,712,611	\$8 54	\$172,917,571	\$427,630,182	\$530,794,192

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 1887.

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	\$995,168	\$2,356 79	\$408 92			\$7 72
Ashland	9,210,553	3,383 15		\$385 39		
Barron	1,725,444	2,735 62	653 87			65 00
Bayfield	3,898,028	2,477 34		86 96		52 00
Brown	6,678,938	10,573 82		1,455 65		618 57
Buffalo	2,554,207	5,597 74	1,360 28			
Burnett	621,409	676 12	249 44			
Calumet	5,938,657	9,810 44		1,374 56		113 86
Chippewa	6,462,902	9,622 24	189 89	1,780 47		144 71
Clark	3,596,974	6,623 31		1,211 17		391 57
Columbia	10,384,282	16,825 12	1,005 74	13 50		173 28
Crawford	2,252,931	6,269 81	1,611 95			299 57
Dane	24,047,176	35,835 27	3,114 49			293 86
Dodge	15,082,625	35,229 15	11 57	987 01		104 00
Door	1,876,590	2,780 95		1,396 36	\$96 56	52 00
Douglas	7,547,533	2,990 34		26 84		
Dunn	4,734,821	7,225 71	1,681 56			339 72
Eau Claire	9,007,275	11,609 87	1,743 09	1,969 17		104 00
Florence	1,183,828	1,777 41		96 75		
Fond du Lac	17,342,046	29,758 81		4,654 22		647 14
Forest	849,173	1,073 73				
Grant	8,814,934	19,698 30	2,458 82			146 00
Green	10,623,650	16,196 64	1,288 84			349 14

13—Sec.

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

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"F."—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 1887.—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.
Green Lake.....	\$4,783,943	\$8,338 52		\$1,366 48		\$104 00
Iowa.....	7,066,865	12,203 03	\$2,042 55			
Jackson.....	2,898,942	4,911 80	1,314 33	94 72		83 00
Jefferson.....	11,425,825	20,194 13	213 28	2,494 34		142 29
Juneau.....	2,211,807	5,301 26	1,410 19			52 00
Kenosha.....	6,219,605	11,280 10		1,023 26		17 14
Kewaunee.....	4,029,889	5,955 56		772 56		
La Crosse.....	12,236,343	14,850 85	2,265 58			434 29
La Fayette.....	6,844,892	13,026 72	1,780 94			22 29
Langlade.....	1,347,534	1,801 05		184 25		
Lincoln.....	2,812,656	3,256 23		109 51		52 00
Manitowoc.....	10,752,082	19,376 86		1,715 82		309 00
Marathon.....	5,455,739	8,098 91		1,932 24		222 86
Marinette.....	4,791,792	5,908 16		1,445 15		136 14
Marquette.....	1,622,352	2,927 21		777 25		
Milwaukee.....	102,335,236	106,879 16		135 85		1,106 57
Monroe.....	3,395,335	7,058 51	1,684 35			87 14
Oconto.....	2,247,400	4,424 26		385 97		249 57
Oneida.....	1,492,248					
Outagamie.....	8,998,411	14,237 61		2,650 07		50 14
Ozaukee.....	6,731,084	9,932 15		1,389 64	\$49 64	43 43
Pepin.....	1,164,795	1,894 78	453 06			
Pierce.....	4,438,996	7,107 00	1,642 74			104 00
Polk.....	2,528,192	3,659 92	1,106 29			104 00

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

Portage	2,624,771	4,901 81	90 26	1,559 22		15 43
Price	2,620,504	2,495 01		86 21		35 00
Racine	16,112,654	23,234 14		2,753 99		59 14
Richland.....	4,029,246	6,551 22	1,535 87			226 00
Rock	19,494,394	33,925 36	1,327 92	149 10		163 00
St. Croix	6,187,392	9,635 06	1,631 64			
Sauk	8,223,086	12,051 48	2,511 44			199 14
Sawyer	1,551,770	2,153 03				
Shawano	2,739,820	4,194 68		707 17		10 43
Sheboygan	15,251,058	23,414 25		1,862 13		123 00
Taylor	910,718	2,839 57		357 34		52 00
Trempealeau	3,413,948	7,191 14	1,643 90			
Vernon	3,628,927	7,928 54	2,155 97			131 43
Walworth.....	16,049,002	23,278 74	1,181 83	198 50		271 28
Washburn	910,577	1,321 23	101 13			
Washington	10,895,183	16,145 29		2,017 57	78 21	
Waukesha	17,167,248	26,077 66		2,240 81	83 22	352 72
Waupaca.....	4,002,287	7,521 21		1,485 23		159 28
Waushara	1,792,337	4,589 62		1,070 74		47 00
Winnebago	16,144,770	26,720 32		2,535 58		148 29
Wood	2,094,572	3,238 08		768 37		273 29
Total.....	\$529,045,471	\$783,158 90	\$41,872 65	\$49,907 12	\$307 63	\$9,488 43

APPENDIX E.—Valuation of all property in the state as fixed by the county boards of supervisors for 1887.—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	\$167 64	\$5,997 14	\$3,103 46	\$500 00	\$10,184 88
Ashland		59,477 46	3,600 00	100 00	63,562 85
Barron		23,933 96	5,565 94	900 00	31,118 77
Bayfield		13,928 10	796 00	300 00	15,163 06
Brown		39,955 17	18,447 50	900 00	61,376 89
Buffalo	85 12	8,500 00	7,900 00	800 00	18,646 32
Burnett	578 25	3,000 36	1,700 00	.....	5,528 05
Calumet	254 30	8,621 00	8,534 51	800 00	19,698 23
Chippewa	679 46	28,297 24	10,127 00	1,200 00	42,416 77
Clark		24,300 00	6,915 96	.....	32,818 70
Columbia		32,481 28	12,670 02	1,000 00	47,343 82
Crawford	795 20	16,769 87	7,542 11	1,009 84	28,028 54
Dane		87,625 00	24,203 27	2,000 00	117,236 62
Dodge		58,000 00	21,578 20	1,200 00	81,880 78
Door		15,559 49	16,136 45	950 00	34,190 86
Douglas		58,066 83	1,000 00	200 00	59,293 67
Dunn	809 49	26,558 41	9,572 74	800 00	39,761 92
Eau Claire		30,000 00	10,859 00	.....	44,675 26
Florence		10,297 61	502 39	200 00	11,096 75
Fond du Lac		43,174 80	21,523 77	1,000 00	70,999 93
Forest		7,534 50	136 11	300 00	7,970 61
Grant		37,934 25	17,474 85	1,000 00	59,013 92
Green		24,014 21	9,754 63	800 00	36,206 82
Green Lake		16,064 65	6,866 45	954 00	25,355 58

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

Iowa	654 38	42,950 27	10,640 59	900 00	57,187 79
Jackson	34 50	33,345 46	6,941 18		41,813 19
Jefferson		38,641 06	15,117 59	1,000 00	57,608 56
Juneau	1,319 25	20,954 68	7,683 16	971 68	32,390 96
Kencsha	960 20	26,077 60	5,959 00	750 00	34,787 20
Kewaunee	22 28	13,100 00	9,543 79	800 00	24,438 63
La Crosse	1,973 53	36,951 45	13,192 49	950 00	55,767 34
La Fayette	273 69	25,239 90	9,254 71	1,000 00	37,571 53
Langlade		29,374 31	2,540 00	500 00	32,598 56
Lincoln		35,116 81	2,435 00	600 00	38,313 32
Manitowoc		45,000 00	19,286 50		66,311 32
Marathon	405 79	31,201 74	13,110 91	1,000 00	47,873 54
Marinette		19,679 68	4,786 36	800 00	26,847 33
Marquette	86 06	8,000 00	4,586 17	650 00	14,099 48
Milwaukee		392,342 42	8,000 00	1,200 00	402,784 84
Monroe		11,144 68	10,655 32	800 00	24,371 49
Oconto	1,222 11	16,790 00	5,740 00	500 00	24,887 65
Oneida		43,786 41		400 00	44,186 41
Outagamie	1,635 30	40,000 00	17,345 37	1,000 00	62,680 88
Ozaukee	695 09	12,548 00	8,037 06	952 00	23,714 86
Pepin	202 79	3,905 30	3,140 80	500 00	8,201 95
Pierce	581 28	15,200 00	8,877 30	800 00	27,205 32
Polk		12,700 49	5,653 76	1,000 00	20,564 54
Portage	85 50	28,937 63	10,805 19	800 00	42,293 23
Price		39,518 76	881 03	600 00	41,121 00
Racine	1,530 33	27,000 00	15,366 00	920 00	47,629 46
Richland	252 61	12,622 71	9,199 25	800 00	24,636 44
Rock		50,200 00	16,684 45	1,600 00	70,124 47
St. Croix		20,974 89	8,892 08	800 00	32,298 61
Sauk	587 30	24,000 00	13,320 33	1,000 00	41,618 21
Sawyer		24,770 04		300 00	25,070 04
Shawano	173 32	19,741 61	7,389 88	800 00	28,822 41
Sheboygan		57,009 82	18,448 72	1,000 00	78,443 67
Taylor		19,742 94	2,257 06	500 00	22,909 34
Trempealeau		14,781 94	8,845 09	1,000 00	26,270 93
Vernon		22,845 42	11,894 13	1,000 00	38,026 95

"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 boards of supervisors for 1887.—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.	
Walworth		\$32,519 09	\$10,483 50	\$800 00	\$45,454 20
Washburn		21,838 02	1,500 00	100 00	23,539 15
Washington	\$87 75	17,365 00	11,262 00	800 00	31,610 53
Waukesha	1,428 62	35,338 39	12,954 00	1,100 00	53,497 76
Waupaca		26,200 00	11,338 58	1,000 00	40,183 09
Waushara		10,375 69	6,548 54	.....	18,041 97
Winnebago		41,700 00	24,520 00	910 00	69,813 87
Wood		36,739 18	6,438 34	925 00	45,144 18
Total.....	\$17,581 14	\$2,218,360 72	\$628,065 59	\$50,742 52	\$3,016,325 80

APPENDIX E. — *Town, city and village taxes levied for 1887.* — 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.....	\$2,084 24	\$6,114 80	.....	\$5,731 64	\$259 00	\$14,189 68	\$26,731 35
Ashland.....	14,000 00	31,765 00	\$4,500 00	19,436 71	71,285 07	140,986 78	207,932 78
Barron.....	8,594 75	34,872 91	1,700 00	17,901 01	8,735 96	71,804 63	105,659 02
Bayfield.....	5,900 00	11,045 00	1,050 00	7,324 75	6,325 17	31,644 92	49,285 32
Brown.....	9,941 01	27,886 61	1,925 00	39,450 43	37,017 87	116,220 92	188,171 63
Buffalo.....	8,146 60	12,078 77	579 00	15,325 30	5,043 60	41,173 27	65,417 33
Burnett.....	7 50	3,197 00	5 75	5,474 76	01	8,685 02	14,889 19
Calumet.....	3,903 74	11,382 93	725 00	21,670 12	4,832 15	42,513 94	72,022 61
Chippewa.....	34,448 27	50,900 74	235 76	28,575 24	19,126 38	133,286 39	185,325 40
Clark.....	8,362 46	38,726 11	.....	25,966 30	13,975 35	87,030 22	126,472 23
Columbia.....	11,715 79	30,793 97	.....	37,827 32	7,571 20	87,908 28	152,077 22
Crawford.....	2,155 41	13,807 21	.....	10,005 05	9,843 14	35,809 81	70,108 16
Dane.....	42,728 00	85,022 45	1,033 47	58,096 49	66,755 25	253,635 66	406,707 55
Dodge.....	21,436 99	42,969 39	3,271 68	56,930 56	14,922 21	139,550 83	256,660 76
Door.....	8,914 00	15,923 24	2,000 00	13,996 32	1,672 10	42,305 66	79,477 47
Douglas.....	59,350 00	39,459 88	1,200 00	26,754 46	428 00	127,192 34	189,476 35
Dunn.....	21,256 31	37,142 89	2,485 00	50,743 42	7,904 81	99,532 43	146,520 06
Eau Claire.....	59,192 62	45,130 45	1,375 00	34,532 86	23,414 06	163,644 99	219,930 12
Florence.....	5,059 00	11,370 37	1,000 00	1,492 17	3,617 87	22,539 41	35,423 57
Fond du Lac.....	57,932 18	40,784 61	6,350 00	43,867 12	26,271 43	175,205 34	275,964 08
Forest.....	3,500 00	3,258 40	.....	1,500 00	1,412 63	9,671 03	18,715 37
Grant.....	12,849 65	51,672 24	2,649 96	39,529 06	13,750 05	120,450 96	199,163 18
Green.....	73,110 53	25,876 50	.....	28,428 66	535 34	67,941 03	120,354 49
Green Lake.....	12,728 29	20,966 13	1,775 00	13,357 57	9,304 04	58,131 03	91,825 13

“E.”—Taxes Levied in 1887.

APPENDIX E. — *Town, city and village taxes levied in 1887.* — 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.		
Iowa	\$18,483 94	\$29,067 76		\$19,912 35	\$3,052 60	\$70,516 65	\$139,907 47
Jackson	9,760 42	22,167 17	\$725 00	17,672 78	13,453 46	63,778 82	110,503 82
Jefferson	10,583 79	43,549 84		34,419 78	13,375 33	101,928 74	179,731 43
Juneau	9,196 96	19,659 94		9,708 14	865 89	39,430 93	77,123 15
Kenosha	2,000 00	20,198 67	1,800 00	13,806 63	37,991 03	75,796 33	121,863 63
Kewaunee	10,948 28	9,491 90	1,016 50	20,705 17	1,985 08	44,146 93	74,541 12
La Crosse	180,954 89	59,899 61	11,400 00	15,527 08	4,194 63	271,976 21	342,594 40
La Fayette	7,296 44	29,190 92	2,536 10	28,158 45	17,752 66	84,934 57	135,532 82
Langlade	5,723 19	23,800 00	1,200 00	9,603 90	7,497 96	47,825 05	82,224 66
Lincoln	9,585 76	15,657 00		13,287 83	6,780 40	45,311 09	86,880 64
Manitowoc	11,346 11	30,870 07	3,746 74	48,380 44	19,211 70	113,555 06	199,243 24
Marathon	49,057 61	33,212 67	9,391 71	34,800 13	3,549 52	130,011 64	185,984 09
Marquette	14,302 90	26,585 18	400 00	19,837 66	664 49	61,790 24	94,545 73
Marquette	2,448 12	7,523 63	685 00	9,122 47	848 55	20,627 77	37,654 46
Milwaukee	1,292,773 49	311,192 73		72,809 48	322,817 09	1,999,592 79	2,509,256 79
Monroe	13,083 26	29,811 60		21,146 30	17,997 71	82,038 87	113,468 87
Oconto	12,678 28	18,384 44	2,674 87	14,570 13	11,870 79	60,178 51	89,490 42
Oneida	3,500 00	6,300 00		13,100 00	400 00	23,300 00	67,486 41
Outagamie	53,055 24	45,817 11	1,478 25	24,144 80	19,703 65	144,199 05	221,117 54
Ozaukee	12,683 31	14,194 83	1,198 95	12,364 85	1,108 64	41,550 58	75,197 59
Pepin	2,311 23	11,128 30	150 00	8,917 60	1,687 48	24,194 61	34,291 34
Pierce	7,963 39	31,060 20	150 00	29,196 40	4,139 04	72,509 03	106,821 35
Polk	6,202 71	22,238 55		24,399 70	5,741 84	58,582 80	82,807 26
Portage	7,065 76	21,373 24	2,681 61	17,065 36	11,510 36	59,696 33	106,891 37

"E." — *Taxes Levied in 1887.*

Price	8,095 29	18,673 00	.....	16,682 15	11,214 11	54,664 55	98,280 56
Racine	20,941 52	39,329 69	950 00	23,096 18	90,034 57	174,347 96	245,211 56
Richland	7,575 16	20,499 41	.....	21,310 25	6,041 47	55,426 29	86,613 95
Rock	34,826 61	61,509 31	.....	37,568 76	35,836 73	169,741 41	273,791 24
St. Croix	17,729 76	39,736 68	193 02	36,504 39	16,659 07	110,822 92	152,756 59
Sauk	16,171 11	40,527 08	.....	40,544 53	17,935 36	115,178 08	168,847 77
Sawyer	5,000 00	6,500 00	.....	2,000 00	.....	13,500 00	40,723 07
Shawano	6,109 34	13,976 60	1,277 00	19,692 68	2,006 99	43,062 61	76,079 70
Sheboygan	24,791 45	44,404 79	4,626 46	52,633 10	75,902 51	202,358 31	304,216 23
Taylor	6,587 04	15,489 83	200 00	10,381 26	9,279 61	41,937 74	67,686 65
Trempealeau	9,433 58	21,809 51	2,275 00	24,590 76	14,763 07	72,871 92	106,333 99
Vernon	10,343 53	24,561 05	.....	23,353 37	1,669 10	59,927 05	105,882 54
Walworth	30,147 91	54,739 05	.....	33,134 54	5,313 64	123,335 14	192,068 08
Washburn	2,951 50	7,502 25	.....	633 52	13,715 97	24,803 24	49,663 62
Washington	9,712 57	15,072 95	90 00	33,126 09	282 31	58,283 92	106,039 74
Waukesha	9,780 44	40,359 42	2,303 77	48,550 25	10,614 66	111,608 54	191,183 96
Waupaca	21,916 08	24,917 99	3,186 58	24,585 59	15,772 25	90,378 49	138,082 79
Waushara	4,849 47	16,570 53	1,940 57	11,352 54	8,471 35	43,229 46	65,851 05
Winnebago	46,325 51	74,526 01	11,820 72	90,568 94	68,977 76	292,218 94	388,753 13
Wood	14,219 17	20,338 77	.....	15,998 18	12,999 87	63,555 99	111,938 25
Total	\$2,487,874 46	\$2,175,561 88	\$103,958 47	\$1,682,901 94	\$1,299,692 99	\$7,749,989 74	\$11,549,474 44

"E"—Taxes Levied in 1887.

"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, 1887.

COUNTIES.	Support of poor.	County buildings.	Railroad aid or indebtedness.	Roads and bridges.	Salaries of county officers.
Adams	\$2,000 00	\$15 13			\$2,250 00
Ashland	815 47	18,849 64	\$2,995 00		6,341 93
Barron	2,411 35			\$509 50	5,580 00
Bayfield	2,663 68			1,000 00	3,500 00
Brown	3,460 20	2,413 00	8,160 00	350 00	6,500 00
Buffalo	1,468 80				2,500 00
Burnett			703 53		1,675 00
Calumet	1,511 50	158 41			3,900 00
Chippewa	5,076 73	3,488 37		2,247 40	11,670 00
Clark	4,988 06			712 00	4,700 00
Columbia	11,159 06	1,593 78		200 00	4,600 00
Crawford	4,524 33				4,100 00
Dane	14,725 03	57,765 57			11,923 13
Dodge	2,397 81			500 00	11,062 50
Door	1,820 10				3,450 00
Douglas	8,027 59		2,000 00	18,199 13	6,480 00
Dunn	4,518 85			6,500 00	5,080 00
Eau Claire	3,698 27	4,000 00			4,800 00
Florence					2,590 00
Fond du Lac	4,727 20	754 06			7,690 00
Forest	663 28	66 38		323 51	2,400 00
Grant	848 75	8,821 25		3,200 00	4,800 00
Green	8,000 00	10,000 00		200 00	4,250 00
Green Lake	1,603 73	335 00			3,800 00
Iowa	4,000 00	8,000 00	23,850 00		5,150 00
Jackson	3,010 38	1,500 00	1,464 86	825 46	4,300 00
Jefferson	6,529 71	2,200 00			5,300 00
Juneau	4,000 00	1,300 00			4,600 00
Kenosha	1,710 62	5,927 48			4,150 00
Kewaunee	3,293 98				2,592 50
La Crosse	3,916 57			2,400 00	4,600 00
La Fayette	3,718 51	816 89		1,288 80	5,700 00
Langlade	1,817 37	1,562 55		665 80	2,700 00
Lincoln	2,291 66			6,206 70	6,746 27
Manitowoc	2,289 00	200 00	15,120 00		6,500 00
Marathon	14,703 91	589 00		2,968 86	9,638 44
Marquette	2,205 58	1,825 15		1,960 71	4,470 31
Marquette	245 00				3,050 00
Milwaukee	52,500 00	34,000 00		11,000 00	93,000 00
Monroe	5,500 00	250 00			5,300 00
Oconto	968 56	2,556 13			4,000 00
Oneida		3,000 00			3,198 06
Outagamie	3,546 29	2,109 06		275 00	6,637 50

"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, 1887.—Continued.

COUNTIES.	Support of poor.	County buildings.	Railroad aid or indebtedness.	Roads and bridges.	Salaries of county officers.
Ozaukee.....		\$500 00			\$1,302 00
Pepin.....	\$58 70			\$135 00	2,250 00
Pierce.....	5,114 12	1,889 44			4,000 00
Polk.....	1,934 57	400 00			5,250 00
Portage.....	1,577 18	222 20	\$12,144 00	600 00	3,250 00
Price.....	2,500 00	15,000 00		2,100 00	6,060 00
Racine.....	5,653 97				7,781 50
Richland.....	3,243 23	96 50			3,500 00
Rock.....	14,726 92	2,350 54		4,617 84	11,920 80
St. Croix.....	4,843 43	354 00			4,750 00
Sauk*.....	9,628 50			2,500 00	4,900 00
Sawyer.....	3,364 07	1,492 36		7,019 52	3,625 00
Shawano.....	500 00	200 00		5,000 00	4,740 00
Sheboygan.....	3,860 96				5,450 00
Taylor.....	4,055 73	200 00		1,815 69	4,100 00
Trempealeau.....	1,245 14	3,910 00			4,300 00
Vernon.....	4,000 00			1,887 50	4,200 00
Walworth.....	9,000 00				4,700 00
Washburn.....		1,800 00			2,100 00
Washington.....	3,500 00	10,500 00			4,750 00
Waukesha.....	4,000 00				7,240 00
Waupaca.....	7,500 00	275 00		3,765 00	4,500 00
Washara.....	1,052 29				3,200 00
Winnebago.....	5,040 02			3,000 00	10,768 00
Wood.....	5,172 62	482 11		512 74	4,798 99
Total.....	\$308,928 38	\$213,765 00	\$66,437 39	\$94,186 16	\$419,711 93

* Includes services of superintendent.

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

APPENDIX F. — *Statement showing the purposes for which the county tax was expended for 1887.— Continued.*

COUNTIES.	Court expenses.	Sheriff's accounts.	Jail expenses.	All other county expenses.	Total taxes expended.
Adams	\$189 56	\$341 68	\$75 50	\$1,983 32	\$6,855 19
Ashland.....	8,398 62	10,084 78	1,244 67	14,923 41	63,653 52
Barron.....	753 19	1,972 46	498 45	4,833 03	16,557 98
Bayfield.....	1,047 03	2,198 58	180 22	7,920 12	18,509 63
Brown.....	8,960 40	1,997 86	1,799 00	10,185 92	43,826 38
Buffalo.....	1,500 00	1,141 00	.....	4,778 68	11,388 48
Burnett.....	379 40	402 31	570 00	2,207 89	5,938 13
Calumet.....	1,023 77	849 83	334 75	1,496 34	9,274 60
Chippewa.....	5,707 58	² 4,552 51	.....	14,734 75	47,473 34
Clark.....	6,691 01	1,209 99	730 51	9,695 98	28,727 55
Columbia....	4,095 01	2,876 50	2,358 27	3,660 94	30,543 56
Crawford.....	1,643 41	² 1,997 19	.....	13,139 35	25,404 28
Dane.....	12,545 59	4,792 53	3,296 33	15,754 89	120,803 07
Dodge.....	4,992 77	6,748 89	.....	89,739 92	115,441 89
Door.....	1,387 90	1,005 62	655 85	3,922 22	12,241 69
Douglas.....	3,908 15	2,267 27	692 25	5,209 54	46,783 93
Dunn.....	1,512 86	3,516 15	1,050 00	4,187 47	26,365 33
Eau Claire....	5,036 88	8,416 00	2,856 51	1,192 34	30,000 00
Florence.....	565 97	793 00	225 00	2,624 31	6,798 28
Fond du Lac..	10,476 89	² 3,069 06	.....	22,281 64	49,898 85
Forest.....	371 47	1,040 91	218 74	8,602 72	13,687 01
Grant.....	4,057 60	² 4,420 20	.....	10,537 95	36,685 75
Green.....	1,731 39	600 00	.....	10,454 00	35,235 39
Green Lake ..	3,570 11	835 49	785 67	5,134 75	16,064 75
Iowa.....	3,423 48	1,046 44	.....	20,336 23	65,606 15
Jackson.....	2,346 07	1,450 00	.....	6,470 45	21,367 22
Jefferson.....	4,000 00	3,750 00	900 00	12,641 18	35,320 89
Juneau.....	2,080 24	1,438 29	1,581 74	10,820 87	25,821 14
Kenosha.....	2,602 42	3,615 00	.....	.....	18,005 52
Kewaunee....	953 80	257 07	.....	3,370 95	10,468 30
La Crosse....	4,736 00	3,761 61	2,278 65	13,031 07	34,723 90
La Fayette...	2,313 92	1,198 58	120 00	10,373 95	25,530 65
Langlade.....	3,125 69	1,468 99	190 00	15,431 07	26,960 57
Lincoln.....	3,679 17	956 82	103 77	21,059 07	41,043 46
Manitowoc....	4,147 83	.....	.....	17,025 81	45,282 64
Marathon.....	8,117 88	2,537 22	1,088 11	15,673 52	55,316 94
Marinette....	2,001 76	.....	³ 3,377 39	3,445 20	19,286 16
Marquette....	718 50	199 25	.....	.....	4,212 75
Milwaukee....	17,500 00	5,500 00	.....	177,842 42	391,342 42
Monroe.....	4,800 00	2,300 00	800 00	3,100 00	22,050 00
Oconto.....	1,812 56	604 08	964 00	12,019 99	22,925 32
Oneida.....	805 90	515 58	54 64	36,726 35	44,300 53
Outagamie...	3,779 30	1,111 29	1,962 40	54,007 20	73,428 04
Ozaukee.....	4,500 00	2,000 00	850 00	1,348 00	13,500 00
Pepin.....	495 60	469 03	18 00	1,827 33	5,253 22
Pierce.....	1,179 88	1,480 90	819 46	10,965 34	25,449 14

² Including jail expenses.

³ Including 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 1887.—Continued*

COUNTIES.	Court expenses.	Sheriff's accounts.	Jail expenses.	All other county expenses.	Total taxes expended.
Polk	\$2,866 39	.....	³ \$2,790 39	\$1,753 77	\$14,995 07
Portage	4,134 22	\$1,572 37	647 78	4,689 88	28,837 63
Price	2,000 00	1,600 00	200 00	2,540 00	32,000 00
Racine.....	4,980 54	1,542 02	.....	8,856 87	29,814 90
Richland.....	1,782 68	² 839 04	.....	562 74	10,024 19
Rock	20,694 72	2,000 00	909 17	11,264 16	68,484 15
St. Croix.....	4,000 23	2,983 67	.....	12,527 39	29,458 72
Sauk	2,913 05	1,064 75	140 00	6,434 78	27,581 08
Sawyer	1,012 28	1,560 97	1,795 08	4,645 98	24,515 26
Shawano.....	2,500 00	1,000 00	200 00	4,992 53	19,132 53
Sheboygan ...	2,805 72	4,808 80	2,191 20	37,893 14	57,009 82
Taylor	2,000 00	354 30	343 43	6,254 11	19,123 26
Trempealeau ..	1,336 78	² 2,231 67	.....	3,714 67	16,738 26
Vernon	3,300 00	2,500 00	400 00	19,452 05	35,739 55
Walworth.....	5,628 98	² 3,132 21	.....	10,857 90	33,319 09
Washburn.....	724 10	.....	.....	5,733 84	8,357 94
Washington..	2,000 00	1,062 00	350 00	2,703 00	24,865 00
Waukesha ...	5,000 00	4,681 00	.....	15,516 94	36,437 94
Waupaca	3,560 81	2,800 00	250 00	15,887 77	38,538 58
Waushara ...	1,100 27	541 00	.....	2,121 02	8,014 58
Winnebago....	5,597 07	.....	³ 4,139 88	12,925 85	41,470 82
Wood.....	2,218 05	1,663 60	.....	3,673 56	18,521 67
Total.....	\$251,721 01	\$141,727 46	\$47,036 81	\$912,719 38	\$2,471,233 52

² Including jail expenses.

³ Including sheriff's account.

"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, 1887, as returned to the Secretary of State pursuant to Section 1017, R. S.

COUNTIES.	BONDED INDEBTEDNESS.					Indebtedness of school districts or for school purposes.	All other indebtedness of towns, cities and villages.	Total indebtedness.
	Railroad aid.	Bridges.	Other purposes.	Interest unpaid.	Total bonded indebtedness.			
Adams.....			\$375 00		\$275 00	\$199 04		\$474 04
Ashland.....		\$33,240 00	16,000 00	\$210 00	49,450 00	14,988 00	\$40,930 95	105,368 95
Barron.....	\$11,000 00				11,000 00	4,183 33		15,183 33
Bayfield.....						4,500 00	10,000 00	14,500 00
Brown.....	80,470 98	13,000 00	7,500 00	1,224 46	102,195 44	5,021 00	385 00	107,601 44
Buffalo.....						11,389 94		11,389 94
Burnett.....								
Calumet.....	65,000 00				65,000 00			65,000 00
Chippewa.....	8,285 75		40,500 00	178 21	48,963 96	1,858 38		50,822 34
Clark.....	2,423 00	2,620 00	2,142 00	187 83	7,372 83	7,453 60	93 00	14,859 43
Columbia.....			11,000 00	300 00	11,300 00	3,400 00		14,700 00
Crawford.....						679 81		679 81
Dane.....	229,500 00		30,000 00		259,500 00	2,124 81	185 00	261,809 81
Dodge.....	37,331 33	875 00		70,701 86	108,908 19	5,670 00	3,040 74	117,618 93
Door.....		600 00			600 00	3,614 00	1,850 00	6,064 00
Douglas.....						10,636 00		10,636 00
Dunn.....	28,000 00	1,200 00			292 00	811 00	536 32	30,547 32
Eau Claire.....		100,950 00	99,400 00	252 00	2,006 02	610 42	225 00	201,437 42
Florence.....				420 00	420 00	9,000 00		9,420 00
Fond du Lac.....	120,000 00		21,000 00	750 00	141,750 00			141,750 00
Forest.....						2,343 10		2,343 10
Grant.....	20,560 00	300 00	22,000 00	715 00	43,515 00			43,515 00
Green.....						905 00	1,300 00	2,205 00
Green Lake.....	15,905 47		5,250 00		21,155 47		3,281 03	24,436 50

Iowa.....	40,150 00	1,000 00		1,610 00	42,760 09	3,802 50	276 68	46,839 18
Jackson.....			20,000 00		20,000 00	765 00		20,765 00
Jefferson.....	246,420 17			513,840 81	760,260 98	500 00		760,760 98
Juneau.....	1,450 00	522 00		101 50	2,073 50	9,245 28	372 12	11,690 90
Kenosha.....		800 00	188,000 00	46 00	188,846 00			188,846 00
Kewaunee.....		2,800 00	4,500 00	399 00	7,699 00	170 40	111 04	7,980 44
La Crosse.....	95,000 00		92,000 00		187,000 00	33,735 88	36,000 00	256,735 88
La Fayette.....	34,000 00		15 000 00	1,650 00	50,650 00	3,219 00	600 00	54,469 00
Langlade.....			15,312 23	474 33	15,786 56	1,532 52	1,093 85	18,412 93
Lincoln.....			22,000 00		22,000 00	2,800 00	8,260 00	33,060 00
Manitowoc.....	77,000 00	133 99	545 77	950 00	78,629 76			78,629 76
Marathon.....		3,800 00	104,528 56		108,328 56	17,457 42	815 96	126,601 94
Marinette.....								
Marquette.....	2,500 00			175 00	2,675 00	5,000 00		7,675 00
Milwaukee.....	3,000 00	136,000 00	2,704,500 00	100 00	2,843,600 00	7,300 00		2,850,900 00
Monroe.....	1,520 83	5,000 00		106 45	6,627 28	7,842 76	485 00	14,955 04
Oconto.....		390 00	4,306 50		4,696 50	3,040 75	2,642 22	10,379 47
Oneida.....		2,900 00		32 00	2,932 00	2,400 00		5,332 00
Outagamie.....	48,000 00	10,077 04	20,000 00	849 86	78,926 90	416 00	56 32	79,399 22
Ozaukee.....						636 00		636 00
Pepin.....						2,214 00		2,214 00
Pierce.....						15,900 00		15,900 00
Polk.....	2,250 00		500 00	192 50	2,942 50	3,147 12	4,980 00	11,069 62
Portage.....	31,800 00	279 91	25 00	718 31	32,823 22	24,779 17	305 00	57,907 39
Price.....						6,280 00		6,280 00
Racine.....	157,902 28	13,000 00	7,000 00		177,902 28			177,902 28
Richland.....						469 70		469 70
Rock.....	93,200 00	3,000 00	5,000 00	4,518 30	105,718 30	2,000 00	6,050 00	113,768 30
St. Croix.....		3,800 00	23,430 00	600 00	27,830 00	34,160 50	2,064 89	64,055 39
Sauk.....	10,400 00	3,550 00	5,500 00	166 29	19,816 29	3,200 00	238 89	23,055 18
Sawyer.....								
Shawano.....				1,000 00	1,000 00	1,953 59	891 64	3,845 23
Sheboygan.....	50,000 00		160,250 00		210,250 00	2,000 00		212,250 00
Taylor.....						1,945 80	1,095 21	3,041 01
Trempealeau....	45,295 00	150 00	3,213 14	2,000 00	50,658 14	6,129 60	203 31	56,991 05
Vernon.....		38 25	2,000 00	194 66	2,232 91	11,586 95	381 83	14,201 69

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

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

APPENDIX G.—Statement showing the bonded and other indebtedness of the towns, cities, villages and school districts for 1887.—Continued.

COUNTIES.	BONDED INDEBTEDNESS.					Indebtedness of school districts or for school purposes.	All other indebtedness of towns, cities and villages.	Total indebtedness.
	Railroad aid.	Bridges.	Other purposes.	Interest unpaid.	Total bonded indebtedness.			
Walworth.....	\$67,000 00			\$4,290 00	\$71,290 00	\$24,207 00		\$95,497 00
Washburn.....				957 02	957 02	533 00		1,490 02
Washington.....								
Waukesha.....				840 00	840 00	4,000 00	\$14,000 00	18,840 00
Waupaca.....	49,803 25	\$500 00	\$250 00	192 00	50,745 25	4,609 55		55,354 80
Waushara.....	27,000 10			640 00	27,640 10	2,045 50	354 17	30,039 77
Winnebago.....	79,000 00	16,350 00	62,000 90	13,000 96	170,350 96		64,344 00	234,694 96
Wood.....	6,000 00		2,970 16	1,037 91	10,008 01	3,699 67	8,503 51	22,211 19
Total.....	\$1,787,108 16	\$356,879 19	\$3,717,898 30	\$625,622 26	\$6,487,504 91	\$344,112 09	\$215,892 68	\$7,047,509 68

APPENDIX H.—Statement showing the bonded and other indebtedness of the several counties of the state, December 31st, 1887, as appears by the reports under Sec. 1017, R. S.

14—SEC.

COUNTIES.	BONDED INDEBTEDNESS.				Total Bonded indebtedness.	All other indebtedness.	Total indebtedness.
	Railroad aid.	Roads and bridges.	Interest unpaid.	Other purposes.			
Adams.....							
Ashland.....	\$116,000 00				\$116,000 00		\$116,000 00
Barron.....			\$1,400 00	\$20,000 00	21,400 00		21,400 00
Bayfield.....							
Brown.....	136,000 00			22,000 00	158,000 00		158,000 00
Buffalo.....							
Burnett.....	2,578 47				2,578 47		2,578 47
Calumet.....							
Chippewa.....		\$25,000 00		37,500 00	62,500 00		62,500 00
Clark.....							
Columbia.....				18,000 00	18,000 00		18,000 00
Crawford.....							
Dane.....							
Dodge.....				35,000 00	35,000 00		35,000 00
Door.....				6,000 00	6,000 00		6,000 00
Douglas.....	25,000 00			12,000 00	12,000 00		12,000 00
Dunn.....					25,000 00		25,000 00
Eau Claire.....							
Florence.....				32,000 00	32,000 00		32,000 00
Fond du Lac.....							
Forest.....						\$23,800 00	23,800 00
Grant.....				4,000 00	4,000 00		4,000 00
Green.....							
Green Lake.....							
Iowa.....	35,000 00		3,950 00	30,000 00	68,950 00		68,950 00

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

APPENDIX H. — Statement showing the bonded and other indebtedness of the several counties in the state December 31st, 1887, 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.		
Jackson.....	\$30,400 00				\$30,400 00	\$20,000 00	\$50,400 00
Jefferson.....				\$9,000 00	9,000 00		9,000 00
Juneau.....				11,000 00	11,000 00	2,250	13,250 00
Kenosha.....							
Kewaunee.....							36,000 00
La Crosse.....				36,000 00	36,000 00		
La Fayette.....							70,000 00
Langlade.....				70,000 00	70,000 00		
Lincoln.....						42,078 09	42,078 09
Manitowoc.....	216,000 00				216,000 00		216,000 00
Marathon.....							3,060 00
Marinette.....				3,060 00	3,060 00		
Marquette.....							144,000 00
Milwaukee.....			\$4,000 00	140,000 00	144,000 00		
Monroe.....							8,000 00
Oconto.....				8,000 00	8,000 00		
Oneida.....				12,000 00	12,000 00		
Outagamie.....				25,000 00	25,000 00		
Ozaukee.....							
Pepin.....							
Pierce.....							
Polk.....							200,000 00
Portage.....	200,000 00				200,000 00		
Price.....				12,000 00	12,000 00	9,000 00	21,000 00
Racine.....							

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

Richland							
Rock							
St. Croix							
Sauk				6,000 00	6,000 00		6,000 00
Sawyer							
Shawano				15,000 00	15,000 00		15,000 00
Sheboygan							
Taylor				6,000 00	6,000 00	4,000 00	10,000 00
Trempealeau							
Vernon			483 00	6,900 00	7,383 00		7,383 00
Walworth							
Washburn	6,462 00			5,566 66	12,028 66		12,028 66
Washington							
Waukesha							
Waupaca			2,100 00	30,600 00	32,100 00		32,100 00
Waushara							
Winnebago							
Wood							
Total.....	\$767,440 47	\$25,000 00	\$11,933 00	\$612,026 66	\$1,416,400 13	\$101,128 09	\$1,517,528 22

"I."—Statement of Principal Farm Products.

APPENDIX I.—Statement of principal farm products grown in the several counties in 1887, as ascertained and compiled pursuant to provisions of Section 1010, R. S.

COUNTIES.	NUMBER OF BUSHELS.								
	Wheat.	Corn.	Oats.	Barley.	Rye.	Potatoes.	Root crops.	Cranberries.	Apples.
Adams.....	27,705	129,420	136,658	2,198	116,965	68,261	21,960	27	1,451
Ashland.....		14	215		3	438	59		
Barron.....	27,101	47,876	283,975	9,230	1,049	92,107	10,063	1,002	87
Bayfield.....			300	25	20	3,540	720		
Brown.....	187,256	50,904	491,409	43,475	67,862	83,957	33,237		4,908
Buffalo.....	304,900	283,185	637,827	46,902	7,938	106,888	10,626	6	1,428
Burnett.....	11,741	5,072	28,583	441	697	15,318	5,418	332	
Calumet.....	321,345	163,971	496,317	360,938	18,724	35,458	6,102		7,719
Chippewa.....	55,752	161,041	603,887	24,754	2,926	132,491	10,017	4	615
Clark.....	35,541	77,230	360,159	12,781	4,273	99,180	9,465		2,008
Columbia.....	236,411	789,842	858,013	294,841	88,220	167,245	24,651	4	4,659
Crawford.....	156,520	331,839	394,510	1,832,001	12,110	115,902	5,320	90	1,945
Dane.....	316,681	1,966,678	1,650,638	9,010	71,206	204,563	26,477	5	9,486
Dodge.....	841,184	684,361	1,113,942	470,463	56,949	131,785	42,727	17	6,569
Door.....	173,930	9,422	239,452	13,799	11,972	72,743	42,808	200	2,404
Douglas.....	1,600		19,475	1,600		13,602	8,012		200
Dunn.....	116,024	370,413	717,135	26,257	22,496	126,247	16,832		942
Eau Claire.....	147,530	214,784	497,662	27,345	15,622	127,160	8,753	9	2,806
Florence.....			4,161	50		11,855			2
Fond du Lac.....	491,379	617,216	1,136,135	670,410	16,463	163,702	23,567		5,554
Forest.....	15	30	460			2,605	745		
Grant.....	192,121	2,406,662	1,996,427	64,839	61,377	265,092	8,539		11,289
Green.....	49,832	733,098	573,924	26,349	56,578	83,657	1,176	5	5,471
Green Lake.....	147,580	205,185	411,314	92,506	64,063	60,406	12,203	60	673

"I."—Statement of Principal Farm Products.

Iowa	77,821	990,818	911,813	20,595	23,171	131,804	6,409	.....	2,945
Jackson ..	102,914	152,015	468,274	34,923	15,996	48,998	8,380	17,050	1,589
Jefferson ..	224,667	594,739	457,966	341,885	79,436	88,938	51,130	15	10,018
Juneau	69,367	130,576	464,552	12,359	43,848	124,755	8,555	12,784	1,643
Kenosha	36,170	412,382	438,920	58,287	7,395	42,963	1,625	.....	31,652
Kewaunee ..	285,139	13,328	280,283	39,855	33,159	63,062	7,256	5	3,714
La Crosse ..	122,123	254,672	383,430	22,630	26,901	96,558	3,228	.....	1,964
La Fayette ..	61,100	1,372,305	1,209,511	68,382	25,058	101,765	806	.....	2,670
Langlade ..	5,999	4,890	50,390	10,440	2,572	57,808	41,518	.....	41
Lincoln	4,583	511	27,466	85	590	25,632	1,731	200	328
Manitowoc ..	506,519	39,009	640,481	202,551	101,868	107,874	35,777	26	13,855
Marathon ..	89,293	20,354	370,718	16,026	9,700	174,028	54,612	2	1,028
Marinette ..	17,281	9,532	71,980	1,456	3,429	.....	13,305	.....	1,126
Marquette ..	42,022	143,212	129,411	2,157	107,079	53,404	7,446	57	1,054
Milwaukee ..	49,798	230,501	479,946	259,829	49,849	221,254	60,348	.....	33,209
Monroe	235,250	109,631	482,045	26,974	31,987	151,454	28,064	65	7,068
Oconto	52,500	41,768	209,777	3,365	6,823	76,988	43,337	10	3,613
Oneida .....	*	.....	.....	.....	.....	.....	.....	.....	.....
Outagamie ..	298,727	374,837	609,809	61,505	28,940	127,840	27,979	.....	4,889
Ozaukee	208,657	117,259	370,430	362,985	50,739	66,356	24,203	1	17,515
Pepin	94,671	155,506	192,332	29,793	8,283	47,523	3,658	.....	878
Pierce	193,234	284,338	671,574	240,524	64,565	139,642	16,325	.....	5,514
Polk	124,972	59,484	292,994	25,316	12,512	68,969	5,676	787	302
Portage	93,508	224,328	306,924	9,500	106,981	511,325	18,999	1,000	576
Price .....	*	.....	.....	.....	.....	.....	.....	.....	.....
Racine	73,359	408,837	538,491	85,705	20,102	90,979	18,567	.....	31,290
Richland	238,963	479,253	308,154	4,667	13,347	79,804	1,833	.....	4,861
Rock	92,520	1,254,782	816,778	372,267	71,722	154,777	39,462	.....	14,425
St. Croix	208,748	193,674	1,082,796	72,178	53,726	164,041	7,316	127	3,193
Sauk	322,616	640,327	700,276	36,755	89,038	170,240	31,536	53	4,131
Sawyer .....	.....	450	3,560	.....	.....	7,346	1,300	.....	.....
Shawano	161,741	109,475	306,321	10,818	20,397	87,904	33,014	314	4,098
Sheboygan ..	300,630	586,131	799,333	501,362	150,215	151,028	48,395	.....	71,916
Taylor	453	530	8,298	263	849	24,758	4,421	.....	13
Trempealeau ..	171,035	319,249	817,284	37,118	12,675	76,730	5,167	1	1,874

* No report

APPENDIX I.—Statement of the principal farm products grown in the several counties in 1887.—Continued.

COUNTIES.	NUMBER OF BUSHELS.								
	Wheat.	Corn.	Oats.	Barley.	Rye.	Potatoes.	Root-crops.	Cran-berries.	Apples.
Vernon	279,065	406,866	703,045	43,596	8,049	146,895	12,584	.....	6,516
Walworth	133,472	936,414	779,561	374,499	19,850	82,616	7,697	.....	22,240
Washburn*	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington	505,542	367,542	647,689	714,161	77,438	108,361	83,045	.....	22,467
Waukesha	230,254	583,901	644,995	504,803	69,020	99,418	67,071	312	34,855
Waupaca	152,002	187,299	349,671	19,433	63,593	430,685	19,045	251	2,963
Waushara	59,685	179,857	205,507	3,576	83,916	234,972	17,786	6,759	2,123
Winnebago	160,769	349,788	723,644	81,938	44,021	99,347	21,939	792	2,084
Wood	14,150	43,373	133,550	5,191	23,848	81,821	24,389	19,765	1,518
Total	9,943,487	22,041,011	31,662,901	8,749,772	2,760,470	7,005,004	1,244,401	62,137	452,458

*No report.

"I."—Statement of Principal Farm Products.

APPENDIX I.—Statement of principal farm products grown in the several counties in 1887.—Continued.

COUNTIES.	NO. OF BUSHELS.		NO. OF ACRES HARVESTED FOR SEED.		NUMBER OF POUNDS.			TONS.	NUMBER OF POUNDS.	
	Clover Seed.	Timothy seed.	Clover.	Timothy.	Flax.	Hops.	Tobacco.	Grasses.	Butter.	Cheese.
Adams.....	552	163	5,055	116	.....	22,332	.....	3,052	231,926	2,720
Ashland.....	.....	.....	.....	.....	.....	.....	.....	437	835	.....
Barron.....	138	114	135	19	3,600	1,520	615	13,389	216,021	350
Bayfield.....	.....	.....	.....	.....	.....	.....	.....	360	.....	.....
Brown.....	70	130	60	.....	15,799	56	3,355	21,619	315,656	233,867
Buffalo.....	397	1,134	308	178	.....	.....	2,040	17,287	362,841	108,053
Burnett.....	.....	.....	.....	.....	.....	.....	.....	1,132	48,987	170
Calumet.....	641	157	284	47	8	.....	.....	11,524	215,536	1,465,651
Chippewa.....	26	39	8	7	.....	.....	899	18,036	232,250	5,885
Clark.....	.....	84	.....	.....	.....	.....	560	29,667	348,493	63,267
Columbia.....	329	3,959	443	1,545	6,596	22,340	286,790	11,283	942,062	156,340
Crawford.....	63	29	64	20	.....	.....	9,130	11,050	341,337	4,402
Dane.....	463	329	691	155	.....	4,207	5,810,474	39,277	1,641,160	890,468
Dodge.....	845	796	559	227	2,060	1,200	24,150	25,135	963,444	1,482,629
Door.....	50	45	13	.....	.....	.....	.....	12,687	226,602	70,945
Douglas.....	.....	.....	.....	.....	.....	.....	.....	6,157	3,380	.....
Dunn.....	274	1,188	109	212	.....	2,330	.....	21,168	357,508	44,290
Eau Claire.....	267	322	328	47	235	1,000	.....	13,007	296,586	34,155
Florence.....	.....	.....	.....	.....	.....	.....	.....	460	3,500	.....
Fond du Lac.....	359	371	169	112	130	.....	9,800	28,651	747,283	2,531,240
Forest.....	.....	.....	.....	.....	.....	.....	.....	79	400	.....
Grant.....	1,593	1,248	1,269	488	314	600	25,625	42,212	1,241,688	223,560
Green.....	1,113	367	356	180	.....	.....	105,750	25,499	547,820	3,637,933

"I"—Statement of Principal Farm Products.

APPENDIX I.—Statement of principal farm products grown in the several counties in 1887. — Continued.

COUNTIES.	NO. OF BUSHEL.		NO. OF ACRES HARVESTED FOR SEED.		NUMBER OF POUNDS.			Tons.	NUMBER OF POUNDS	
	Clover seed.	Timothy seed.	Clover.	Timothy.	Flax.	Hops.	Tobacco.	Grasses.	Butter.	Cheese.
Green Lake	80	1,534	76	587	7,556	1,800	1,500	3,801	405,346	24,830
Iowa.....	196	247	107	112	1,221	.....	2,730	23,642	946,337	659,409
Jackson.....	81	48	74	73	56	5,740	.....	8,359	370,700	.....
Jefferson.....	1,171	261	717	100	660	2,383	428,450	19,374	760,804	2,156,231
Juneau.....	822	181	378	55	2,962	57,321	1,800	8,419	302,681	149,875
Kenosha.....	246	89	175	32	110,474	.....	.....	18,484	1,500,299	18,275
Kewaunee.....	763	163	831	303	3,833	273	400	11,978	147,572	398,106
La Crosse.....	15	3	39	1	56	28,660	.....	13,031	510,640	77,998
La Fayette.....	379	400	365	123	100	.....	7,000	29,843	826,748	273,584
Langlade.....	.....	2	.....	.....	.....	25	50	3,922	55,532	.....
Lincoln.....	.....	34	.....	.....	.....	.....	.....	1,774	18,944	30
Manitowoc.....	511	106	2,214	2,067	20,230	50	1,500	33,532	347,701	2,923,514
Marathon.....	83	.....	.....	.....	.....	.....	20	18,184	234,162	8,560
Marinette.....	.....	.....	.....	.....	.....	.....	.....	4,547	37,814	.....
Marquette.....	347	180	311	77	.....	100	4	2,023	15,604	480
Milwaukee.....	246	4	140	.....	421	.....	.....	27,324	613,567	39,600
Monroe.....	135	89	156	70	10	1,130	1,670	14,194	483,678	484
Oconto.....	10	12	4	.....	.....	.....	767	8,935	149,370	.....
*Oneida.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Outagamie.....	94	69	96	3	.....	.....	.....	18,494	423,560	919,758
Ozaukee.....	1,821	1	618	1	.....	.....	.....	21,000	318,495	835,544
Pepin.....	12	81	102	26	360	.....	226	5,590	137,470	7,100
Pierce.....	2,107	935	1,909	280	1,680	500	14,260	26,933	44,503	41,658
Polk.....	20	5	28	.....	.....	20	106	13,226	280,595	34,058

"I"—Statement of Principal Farm Products.

"I"—Statement of Principal Farm Products.

Portage.....	119	114	222	148	.....	89,600	.....	9,780	248,825	42,400
Price*.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Racine.....	159	58	178	24	94,162	.....	6,350	16,462	585,038	122,399
Richland.....	109	40	42	5	.....	2,900	1,056	14,536	450,957	619,310
Rock.....	859	635	869	189	.....	.....	4,401,720	32,651	1,694,080	445,517
St. Croix.....	2,068	3,805	1,383	718	2,392	100	.....	800	43,358	590,587
Sauk.....	406	59	250	53	.....	30,675	.....	5,800	22,222	757,865
Sawyer.....	.....	.....	.....	.....	.....	.....	.....	42	523	16,000
Shawano.....	248	180	226	.....	.....	.....	.....	40	13,402	229,065
Sheboygan.....	450	98	285	15	2,646	.....	.....	.....	36,253	348,880
Taylor.....	.....	.....	.....	.....	.....	.....	.....	.....	2,811	43,181
Trempealeau.....	381	1,508	272	408	7,963	.....	.....	50	17,794	1,032,119
Vernon.....	247	113	179	49	.....	3,600	.....	285,005	19,210	625,182
Walworth.....	921	989	887	276	3,000	.....	.....	43,600	39,911	1,698,357
Washburn*.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	2,628	1	1,808	.....	.....	.....	.....	250	20,595	632,159
Waukesha.....	793	148	832	120	882	5,300	2,000	.....	23,583	1,039,148
Waupaca.....	123	92	103	4	.....	7,600	.....	.....	14,386	461,489
Waushara.....	535	315	645	161	38	3,944	.....	35	4,548	285,657
Winnebago.....	35	74	39	11	1,401	400	100	.....	17,126	525,289
Wood.....	.....	.....	.....	30	600	2,004	.....	.....	8,574	115,871
Total.....	26,400	23,138	26,411	9,474	291,445	299,710	11,486,519	1,043,452	29,657,213	33,799,057

*No report.

"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 1888, as ascertained and compiled pursuant to provisions of section 1010, R. S.

COUNTIES.	NUMBER OF ACRES.							
	Wheat.	Corn.	Oats.	Barley.	Rye.	Potatoes.	Root crops.	Cranber-ries.
Adams.....	4,006	15,619	10,237	128	21,955	1,975	103	7
Ashland.....								
Barron.....	2,601	2,711	13,585	592	162	1,304	102	
Bayfield.....			12	1		57	2	
Brown.....	14,959	2,348	25,000	3,388	6,222	2,680	166	70
Buffalo.....	30,681	12,058	26,567	4,120	1,074	1,363	61	1
Burnett.....	2,189	484	1,705	30	334	275	23	25
Calumet.....	16,900	6,332	16,658	18,741	2,168	837	19	
Chippewa.....	4,137	5,828	32,177	1,490	484	3,291	89	
Clark.....	2,517	1,974	11,998	672	319	1,328	120	
Columbia.....	20,862	45,031	45,832	18,634	11,486	4,159	125	1
Crawford.....	12,751	15,395	23,959	611	1,675	1,373	64	2
Dane.....	25,319	86,609	87,643	26,667	7,605	3,923	166	2
Dodge.....	43,821	28,324	36,531	63,144	4,910	2,581	136	5
Door.....	11,373	366	10,563	1,122	1,286	1,344	318	
Douglas.....			712			253	149	
Dunn.....	8,940	14,833	32,044	1,361	3,269	1,673	59	
Eau Claire.....	10,581	10,173	25,958	2,804	1,742	2,015	16	
Florence.....		1	88	3		135	12	
Fond du Lac.....	32,797	24,796	45,606	33,329	1,818	3,736	124	
Forest.....			64			87	24	
Grant.....	13,425	75,194	85,648	1,879	7,360	3,449	25	
Green.....	6,401	48,779	41,074	819	9,237	1,451	13	1
Green Lake.....	15,631	19,247	21,144	6,009	8,402	1,399	44	4

"I."—Statement of Principal Farm Products.

Iowa.....	6,900	38,200	54,254	1,104	4,452	1,567	28	.....
Jackson.....	8,983	8,427	25,294	1,646	2,614	758	36	440
Jefferson.....	16,345	30,212	22,941	17,992	8,681	1,975	207	3
Juneau.....	5,472	12,223	19,584	558	5,630	2,296	33	2,869
Kenosha.....	2,657	16,671	18,898	2,877	1,002	896	13	.....
Kewaunee.....	15,704	1,029	10,554	2,017	2,867	962	84	6
La Crosse.....	10,020	15,334	23,475	1,620	5,256	1,707	17	.....
La Fayette.....	5,548	55,604	61,854	3,477	4,484	1,538	7	.....
Langlade.....	278	125	1,712	272	155	427	225	.....
Lincoln.....	415	360	7,137	179	10	6,308	2,901	.....
Manitowoc.....	34,114	1,639	28,625	10,953	8,360	2,446	339	6
Marathon.....	6,628	467	17,175	969	818	2,304	480	820
Marinette.....	949	233	3,051	78	230	763	92	.....
Marquette.....	5,365	16,029	8,933	78	14,496	1,228	50	25
Milwaukee.....	2,537	5,727	13,743	8,314	3,406	3,446	260	.....
Monroe.....	19,024	12,997	28,494	2,238	5,651	2,326	191	271
Oconto.....	3,436	1,132	8,138	191	592	888	198	10
Oneida.....	*	.....	.....	.....	.....	.....	.....	.....
Outagamie.....	17,896	10,132	28,839	4,497	2,801	2,130	160	.....
Ozaukee.....	11,674	4,134	12,842	13,997	5,878	1,884	107	.....
Pepin.....	7,996	6,339	7,244	2,354	1,471	564	22	.....
Pierce.....	17,330	10,048	24,460	15,956	3,968	1,935	97	.....
Polk.....	13,135	3,275	18,133	1,816	1,325	1,118	103	16
Portage.....	8,627	11,084	20,841	1,060	13,916	11,112	99	10
Price.....	*	.....	.....	.....	.....	.....	.....	.....
Racine.....	5,865	19,888	26,419	5,073	2,232	1,983	40	.....
Richland.....	14,695	21,983	17,152	253	1,736	1,022	10	.....
Rock.....	9,911	78,960	52,406	27,266	14,200	3,255	100	.....
St. Croix.....	26,784	10,524	68,357	8,399	2,575	5,441	74	.....
Sauk.....	28,459	33,220	36,602	1,692	15,665	3,263	178	.....
Sawyer.....	.....	13	470	.....	.....	111	18	.....
Shawano.....	12,201	3,217	12,458	988	1,664	1,407	191	.....
Sheboygan.....	16,672	12,566	26,755	21,754	8,516	2,445	225	.....
Taylor.....	60	30	487	22	109	355	60	.....
Trempealeau.....	14,198	19,223	58,774	3,614	2,672	1,478	35	.....

*No report.

"I"—Statement of Principal Farm Products.

APPENDIX I.—Statement of the principal farm products growing in the several counties for 1888.—Continued.

COUNTIES.	NUMBER OF ACRES.							
	Wheat.	Corn.	Oats.	Barley.	Rye.	Potatoes.	Root crops.	Cranberries.
Vernon.....	29,232	35,718	59,990	3,628	2,009	10,168	797	.....
Walworth.....	11,098	40,848	30,701	21,335	2,902	1,806	46	.....
Washburn*								.....
Washington.....	27,467	11,902	19,000	29,627	5,834	1,998	259	.....
Waukesha.....	15,950	24,233	34,956	25,049	6,688	4,307	144	9
Waupaca.....	11,091	9,384	15,329	1,511	6,720	8,092	62	8
Waushara.....	14,577	17,964	16,200	286	14,912	5,115	108	484
Winnebago.....	13,220	15,716	24,091	5,039	4,480	1,987	68	6
Wood.....	874	1,310	4,565	329	2,421	1,511	216	1,900
Total.....	753,111	1,034,212	1,556,753	445,656	281,706	147,361	10,340	7,001

*No report.

APPENDIX I.—Statement of principal farm products growing in the several counties at time of making the annual assessment for 1888.—Continued.

COUNTIES.	APPLE ORCHARDS.		NUMBER OF ACRES.					MILCH COWS.	
	No. of acres.	No. of bearing trees.	Flax.	Hops.	Tobacco.	Grasses.	Growing timber.	Number.	Value.
Adams	30	1,025		35		5,551	22,345	3,618	\$45,363
Ashland									
Barron	2	114	2	3		16,975	22,966	3,560	51,532
Bayfield	2	50				182		107	2,825
Brown	228	8,672	66		27	21,380	16,897	6,761	87,714
Buffalo	42	2,052			4	21,626	46,731	7,926	99,623
Burnett	2	24				1,283		1,253	16,148
Calumet	636	15,678				16,783	28,859	10,047	223,456
Chippewa	22	537	3		2	27,111	8,559	3,691	62,348
Clark	79	1,855				21,372	53,219	5,110	87,404
Columbia	859	16,709	22	54	380	38,433	62,385	12,858	192,037
Crawford	405	9,467				19,447	78,380	6,448	85,971
Dane	1,925	51,158		17	7,072	69,878	108,092	27,127	438,822
Dodge	799	20,318	5	2		29,011	34,939	21,099	302,486
Door	188	7,399				17,828	15,826	4,633	53,010
Douglas						1,158		86	2,030
Dunn				5		26,081	66,344	7,225	94,758
Eau Claire	14	2,046	22	1		21,162	7,681	4,827	67,937
Florence	2	13				664	224,927	112	2,025
Fond du Lac	1,185	26,703	3		6	45,621	27,983	17,279	300,753
Forest						112		28	805
Grant	1,371	40,043	57	4	22	74,544	126,211	18,482	290,670
Green	900	28,679	3		129	64,972	62,366	22,771	414,357
Green Lake	139	7,738	82	3	3	17,790	23,576	6,237	96,444

"I."—Statement of Principal Farm Products.

"I."—Statement of Principal Farm Products.

APPENDIX I.—Statement of the principal farm products growing in the several counties for 1888.—Continued.

COUNTIES.	APPLE ORCHARDS.		NUMBER OF ACRES.					MILCH COWS.	
	No. of acres.	Number of bearing trees.	Flax.	Hops.	Tobacco.	Grasses.	Growing timber.	Number.	Value.
Iowa.....	357	10,431	16	5		45,163	66,539	13,777	\$236,759
Jackson.....	28	1,490	4	18		15,454	20,582	5,781	27,245
Jefferson.....	1,485	38,322		55	636	21,458	31,128	22,448	387,130
Juneau.....	74	2,939	19	177	6	11,990	46,822	4,923	63,214
Kenosha.....	1,582	38,507	570			19,885	15,739	8,093	164,600
Kewaunee.....	353	15,575	12		4	10,366	13,151	5,418	83,062
La Crosse.....	96	3,263		33		30,474	49,620	7,516	131,448
Ls Fayette.....	518	13,296	5			45,643	34,002	14,639	221,594
Langlade.....	6	315				3,734	19,917	1,075	19,649
Lincoln.....	10	508		140		2,149	5,291	463	8,276
Manitowoc.....	994	30,303	36	1	12	34,292	37,295	17,430	244,866
Marathon.....	53	1,588				28,818	457,014	5,747	64,956
Marinette.....	102	2,967				5,049	615	1,201	17,785
Marquette.....	93	1,945	4	3	7	3,235	44,474	3,698	44,483
Milwaukee.....	2,286	49,346	24	39		18,385	11,864	7,732	132,488
Monroe.....	200	7,588	3	9		26,535	33,337	7,519	95,605
Oconto.....	238	6,977			4	10,747	15,909	2,504	34,581
Oneida.....									
Outagamie.....	436	12,162				25,925	33,038	10,173	150,016
Ozaukee.....	1,089	33,018				18,703	22,351	7,929	136,885
Pepin.....	13	1,257				4,817	6,823	2,266	28,205
Pierce.....	127	6,226	126		11	28,411	97,604	7,599	125,108
Polk.....	4	533				17,887	60,122	5,196	71,686
Portage.....	15	574		186		16,412	27,644	5,203	70,868

"I."—Statement of Principal Farm Products.

Price.....	*								
Racine.....	1,586	49,567	1,868		3	18,330	12,641	7,686	149,469
Richland.....	186	9,808		1	5	29,355	72,630	9,193	138,479
Rock.....	1,877	54,773			5,278	61,425	44,664	18,090	316,439
St. Croix.....	17	3,261	181			44,801	54,995	8,101	128,656
Sauk.....	393	14,616		55	15	30,138	84,209	11,432	210,865
Sawyer.....						572		82	1,800
Shawano.....	238	7,584				15,153	86,554	5,513	62,583
Sheboygan.....	2,579	84,835	2			52,719	52,245	26,307	453,127
Taylor.....	1	27				3,556		677	10,075
Trempealeau.....	41	1,800	28			38,396	41,157	11,528	147,336
Vernon.....	272	10,925		7	208	40,137	115,593	9,618	127,110
Walworth.....	2,543	61,044	20		28	43,714	42,307	18,160	440,380
Washburn.....	*								
Washington.....	1,791	44,832				22,052	46,051	12,951	199,777
Waukesha.....	3,415	62,969	10		7	32,268	41,125	13,273	228,178
Waupaca.....	136	4,444		13		21,114	32,917	7,326	84,489
Waushara.....	95	5,201	3	18	6	13,726	26,929	6,462	67,727
Winnebago.....	307	15,048	6		2	23,908	13,155	10,734	191,943
Wood.....	37	1,905		5		9,137	13,357	2,562	36,197
Total.....	34,283	952,046	3,242	889	13,930	1,506,997	2,975,586	539,617	\$8,573,075

*No report.

APPENDIX K.—Synopsis of annual reports of industrial and county agricultural societies for the year 1887.

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.....	\$200 00	\$7 00	\$111 62	\$115 65	.....	\$28 38	\$462 65	.....	\$462 65
Arcadia Ag. and Driving Ass'n.....	.....	690 00	541 20	180 38	\$52 50	104 50	1,568 58	.....	1,568 58
Barron Co. Ag. Soc.....	200 00	8 70	205 11	69 00	.....	130 00	612 81	.....	612 81
Brown Co. Hor. and Ag. Soc.....	200 00	35 50	2,215 07	499 00	.....	476 70	3,426 27	\$122 10	3,548 37
Brown Co. Ag. and Mec. Ass'n.....	.....	77 00	1,374 01	298 00	709 97	1,049 06	3,508 04	148 62	3,656 66
Buffalo Co. Ag. Soc.....	200 00	414 00	128 35	116 19	6 41	72 45	938 11	40 06	978 17
Burnett Co. Ag. Soc.....	200 00	22 00	36 00	.....	40 00	107 00	405 00	247 86	652 86
Baraboo Valley Ag. Soc.	200 00	.....	647 00	126 00	.....	92 25	1,065 25	.....	1,065 25
Blake's Prairie Ag. Soc..	200 00	860 00	699 00	56 75	5 00	643 10	2,463 85	3 71	2,467 56
Central Wis. Ag. and Mec. Ass'n.....	800 00	.....	512 00	.....	.....	405 18	1,717 58	.....	1,717 58
Chippewa Co. Ag. Soc..	200 00	604 00	1,000 39	437 25	.....	311 00	2,552 64	.....	2,552 64
Clark Co. Ag. Soc.....	200 00	12 50	475 25	86 50	140 00	47 00	961 25	.....	961 25
Columbia Co. Ag. Soc...	200 00	277 00	711 32	.....	.....	755 00	1,943 32	91 95	2,005 27
Crawford Co. Ag. Soc...	200 00	128 00	98 20	104 90	.....	50 85	581 95	49 59	631 54
Dodge Co. Ag. Soc.....	200 00	330 00	1,851 18	443 00	.....	526 65	3,350 83	52 75	3,403 58
Door Co. Ag. Soc.....	200 00	190 00	850 95	62 70	516 75	541 80	2,362 20	133 09	2,495 29
Dunn Co. Ag. Soc.....	200 00	480 00	737 79	65 00	109 00	214 30	1,806 09	21 19	1,827 28
East Monroe Co. Ag. Soc	200 00	.....	316 95	25 50	.....	225 00	767 45	.....	767 45
Grant Co. Ag. Soc.....	200 00	10 00	1,069 75	173 20	.....	516 08	1,969 03	363 85	2,332 88
Green Co. Ag. Soc.....	200 00	.....	2,369 86	415 00	.....	1,081 75	4,066 61	146 61	4,213 22

"K"—Reports of Industrial and Agricultural Societies.

"K"—Reports of Industrial and Agricultural Societies.

Iowa Co. Ag. Soc.....		258 00	502 00	188 00		92 00	1,040 00	75 76	1,115 76
Jackson Co. Ag. Soc.....	200 00		666 32	122 80		384 97	1,374 09	126 20	1,500 29
Jefferson Co. Ag. Soc....	200 00		1,400 30	137 50		701 30	2,439 10	76 00	2,515 10
Juneau Co. Ag. Soc.....	200 00	446 50	210 81	75 94	51 60	225 00	1,209 85	70 21	1,280 06
Kewaunee Co. Ag. Soc....	200 00	309 25	425 00	184 10		181 74	1,250 09		1,250 09
La Crosse Co. Ag. Soc....	200 00	771 00	248 65	162 70	119 50	106 65	1,608 50	52 50	1,661 00
La Fayette Co. Ag. Soc....	200 00	100 00	941 28	197 60		311 00	1,749 88		1,749 88
Langlade Co. Ag. Soc....	200 00		386 50	30 00		1,172 08	1,788 58	51 68	1,840 26
Lodi Union Ag. Soc.....	200 00		587 75	15 00		304 39	1,107 14		1,107 14
Marathon Co. Ag. Soc....	200 00	25 00	135 00			500 00	860 00	24 39	884 39
Marquette Co. Ag. Soc....	223 18	120 00	104 25	26 70		9 00	483 13	133 43	616 56
Monroe Co. Ag. Soc.....	200 00	52 00	192 00			326 18	770 18	8 83	779 01
Northern District Ag. and Ind. Soc.....	200 00	2,661 75	2,381 61	1,417 76		2,313 45	8,974 57	527 39	9,501 96
Outagamie Co. Ag. Soc....	200 00	40 00	505 41	67 60		306 48	1,119 49	1 67	1,121 16
Ozaukee Co. Ag. Soc....	200 00	199 00	114 90	12 00		61 39	587 29		587 29
Pepin Co. Ag. Soc.....	200 00	207 00	218 00	146 50	25 00	60 05	856 55	3 22	859 77
Pierce Co. Central Fair.	200 00	303 00	463 35			179 91	1,146 26	16 46	1,162 72
Pierce Co. Ag. Soc.....	200 00						200 00		200 00
Portage Co. Ag. Soc....	200 00		259 00			468 92	927 92		927 92
Polk Co. Ag. Soc.....	200 00	66 00	254 70	27 57	27 05	767 05	1,342 37		1,342 37
Price Co. Ag. Soc.....		74 00	65 00		232 95	50 00	421 95		421 95
Richland Co. Ag. Soc....	200 00	70 00	995 51	157 00		899 17	2,321 68		2,321 68
Rock Co. Ag. Soc.....			2,671 65	186 00		5,073 56	7,931 21	55 74	7,986 95
Sauk Co. Ag. Soc.....	200 00	15 00	515 78			1,180 00	1,910 78		1,910 78
Seymour Fair and Driv- ing Park Ass.....		70 00	333 90	140 76	23 00	273 69	841 35	8 25	849 60
Shawano Co. Ag. Soc....	253 88	10 00	630 00		185 00	106 00	1,184 88	211 99	1,396 87
Sheboygan Co. Ag. Soc....	200 00	334 00	959 95	143 00	145 00	221 00	2,002 95		2,002 95
St. Croix Co. Ag. Soc....	200 00	343 50	243 45	43 60	72 25	211 90	1,114 70		1,114 70
Taylor Co. Ag. Soc.....	200 00	10 00	162 10	33 52		12 00	417 62		417 62
Trempealeau Co. Ag. Soc	200 00	336 00	173 43	29 70		89 00	828 13	128 19	956 32
Vernon Co. Ag. Soc....	200 00	5 00	774 25	227 55		296 85	1,503 65	8 20	1,511 85
Walworth Co. Ag. Soc....	200 00	1,168 00	3,144 75	463 33		3,212 94	8,189 02	648 51	8,837 53
Washington Co. Ag. Soc		15 00	305 75	179 00		372 25	872 00	430 41	1,302 41
Waukesha Co. Ag. Soc....	200 00		2,276 40	326 50		633 43	3,436 33	92 61	3,528 94

APPENDIX K.—Synopsis of annual reports of industrial and county agricultural societies for the year 1887.—Con.

NAME OF SOCIETY.	RECEIPTS.							Cash on hand at last report.	Total.
	From State.	Member-ship.	Admission fees.	Entries.	Subscriptions.	Other sources.	Total receipts.		
Waupaca Co. Ag. Soc...	\$200 00	.....	\$357 25	\$9 00	.....	\$68 30	\$634 55	61 63	\$696 18
Waushara Co. Ag. Soc..	200 00	.....	615 20	.....	.....	100 00	915 20	.....	915 20
Wis. Cent. Stock Growers' Assn.....	.....	\$224 75	1,515 15	165 00	\$918 65	1,368 79	4,192 34	.....	4,192 34
Wood Co. Ag. Soc.....	200 00	.....	324 88	102 00	.....	68 92	695 80	.....	695 80
Total.....	\$10,677 06	\$12,379 45	\$42,012 23	\$8,241 75	\$3,379 63	\$30,087 41	\$106,778 64	\$4,204 65	\$110,983 29

APPENDIX K. — *Synopsis of annual reports of industrial and county agricultural societies for the year 1887.*

NAME OF SOCIETY.	DISBURSEMENTS.						Cash on hand.	Total.	Indebtedness.
	Premiums	Fair expenses.	Sec'y's office.	Improvements.	Other purposes.	Total disbursements			
Adams Co. Ag. and Mec. Assn.....	\$303 65	\$4 40	\$24 00	\$2 50	\$128 10	\$462 65	.....	\$462 65	.....
Arcadia Ag. and Driving Assn.....	330 14	162 20	50 00	953 04	192 03	1,617 61	.....	1,617 61	\$49 03
Barron Co. Ag. Soc.....	347 86	31 51	8 00	.....	157 14	544 51	\$68 30	612 81	.....
Brown Co. Hor. and Ag. Soc.....	1,871 51	997 04	125 00	.....	413 79	3,407 37	141 00	3,548 37	.....
Brown Co. Agr. and Mec. Assn.....	1,537 80	1,113 67	50 00	743 90	126 00	3,571 37	85 29	3,656 66	.....
Buffalo Co. Ag. Soc.....	472 25	228 55	12 00	14 00	69 00	795 80	182 37	978 17	.....
Burnett Co. Ag. Soc.....	100 00	25 00	4 50	369 85	15 00	514 35	138 51	652 86	.....
Baraboo Valley Ag. Soc.	557 75	114 50	.....	162 36	230 64	1,065 25	.....	1,065 25	.....
Blake's Prairie Ag. Soc.	567 00	291 50	7 80	1,487 55	45 00	2,398 85	68 71	2,467 56	.....
Central Wis. Agr. and Mech. Assn.....	700 00	612 60	40 00	50 00	340 00	1,742 60	.....	1,742 60	25 02
Chippewa Co. Agr. Soc..	750 25	434 91	113 00	244 72	1,443 76	2,986 64	.....	2,986 64	434 00
Clark Co. Ag. Soc.....	242 50	201 40	13 65	68 30	289 28	815 13	146 12	961 25	.....
Columbia Co. Ag. Soc...	468 00	128 41	89 00	538 21	726 65	2,004 27	1 00	2,005 27	.....
Crawford Co. Ag. Soc...	333 05	131 30	46 05	72 07	252 52	834 99	.....	834 99	203 45
Dodge Co. Ag. Soc.....	1,421 00	976 80	50 00	573 03	374 12	3,394 95	8 63	3,403 58	.....
Door Co. Ag. Soc.....	236 45	213 99	10 00	1,564 67	240 58	2,265 69	229 60	2,495 29	.....
Dunn Co. Ag. Soc.....	254 25	259 59	75 00	594 51	631 24	1,814 59	12 69	1,821 28	.....
Eastern Monroe C. Ag. Soc.....	277 25	124 25	34 00	83 25	274 90	793 65	.....	793 65	26 20
Grant Co. Ag. Soc.....	943 77	206 90	50 30	598 41	508 80	2,308 18	24 70	2,332 88	.....
Green Co. Ag. Soc.....	2,034 50	427 28	64 46	947 81	722 76	4,196 81	16 41	4,213 22	.....

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

APPENDIX K.—Synopsis of annual reports of industrial and county agricultural societies for the year 1887.—Con.

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

NAME OF SOCIETY.	DISBURSEMENTS.						Cash on hand.	Total.	Indebtedness.
	Premiums	Fair expenses.	Sec'y's office.	Improvements.	Other purposes.	Total disbursements			
Iowa Co. Ag. Soc.....		\$655 39	\$75 00	\$161 75	\$153 00	\$1,045 14	\$70 62	\$1,115 76	.....
Jackson Co. Ag. Soc....	\$512 00	466 38	50 00	174 97	.....	1,203 35	296 94	1,500 29	.....
Jefferson C. Ag. Soc....	532 99	80 50	198 25	83 12	1,559 82	2,454 68	154 71	2,609 39	\$94 29
Juneau Co. Ag. Soc.....	542 57	349 57	43 70	55 37	221 57	1,212 75	67 31	1,280 06	.....
Kewaunee Co. Ag. Soc...	599 25	698 94	21 10	123 73	218 07	1,661 09	.....	1,661 09	411 00
La Crosse Co. Ag. Soc...	667 45	333 03	35 00	200 00	425 52	1,661 00	.....	1,661 00	.....
La Fayette Co. Ag. Soc.	1,012 00	393 78	61 20	119 18	307 57	1,893 73	.....	1,893 73	143 85
Langlade Co. Agr. So...	302 50	79 80	1 00	219 73	1,199 05	1,802 08	38 18	1,840 26	.....
Lodi Union Ag. Soc.....	517 65	208 05	50 00	74 46	256 98	1,107 14	.....	1,107 14	.....
Marathon Co. Ag. Soc...	499 15	77 00	39 90	235 07	61 75	912 87	.....	912 87	28 48
Marquette Co. Agr. Soc.	231 75	148 22	10 00	223 50	39 75	653 22	.....	653 22	36 66
Monroe Co. Ag. Soc....	229 74	133 96	17 91	26 24	347 95	755 80	23 21	779 01	.....
Northern District Ag. and Ind. Soc.....	1,547 63	1,472 38	715 91	3,707 79	1,890 00	9,333 71	168 25	9,501 96	.....
Outagamie Co. Ag. Soc.	441 50	532 13	24 29	88 18	76 00	1,112 10	9 06	1,121 16	.....
Ozaukee Co. Ag. Soc....	313 75	135 47	30 00	.....	108 07	587 29	.....	587 29	.....
Pepin Co. Ag. Soc.....	514 50	138 26	.....	117 81	154 25	924 82	.....	924 82	65 05
Pierce Co. Central Fair.	482 25	330 16	25 00	42 09	281 13	1,160 63	2 09	1,162 72	.....
Pierce Co. Ag. Soc.....	.....	.....	18 53	.....	60 00	78 53	121 47	200 00	.....
Portage Co. Ag. Soc....	329 75	94 31	94 00	218 11	191 75	927 92	.....	927 92	.....
Polk Co. Ag. Soc.....	160 00	150 00	.....	600 00	382 24	1,292 24	50 13	1,342 37	.....
Price Co. Ag. Soc.....	146 00	70 43	.....	189 76	.....	406 19	15 76	421 95	.....
Richland Co. Ag. Soc...	807 80	255 50	107 85	358 18	792 85	2,321 68	.....	2,321 68	.....
Rock Co. Ag. Soc.....	1,044 25	934 81	40 00	336 49	4,924 23	7,279 78	707 17	7,986 95	.....
Sauk Co. Ag. Soc.....	56	269 93	56 50	1,110 00	351 38	1,788 37	122 41	1,910 78	.....

Seymour Fair & Driving											
Park As.....	516 10	123 04	.....	116 64	73 00	828 78	20 82	849 60	.....	
Shawano Co. Ag. Soc...	338 86	538 31	25 00	.....	.....	1,102 17	294 70	1,396 87	.....	
Sheboygan Co. Ag. Soc.	780 48	823 34	75 00	490 31	128 94	2,298 07	.....	2,298 07	295 12		
St. Croix Co. Ag. Soc...	303 75	574 46	.....	.....	371 00	1,249 21	.....	1,249 21	134 51		
Taylor Co. Ag. Soc.....	72 25	78 09	50 00	127 25	68 00	395 59	22 03	417 62	.....	
Trempealeau Co. Ag. Soc	444 00	197 95	25 00	47 40	8 00	722 35	233 97	956 32	.....	
Vernon Co. Ag. Soc....	844 10	365 40	75 00	100 00	131 18	1,515 68	.....	1,515 68	3 83		
Walworth Co. Ag. Soc.	3,714 00	2,851 98	373 65	989 46	1,056 02	8,985 11	.....	8,985 11	147 58		
Washington Co. Ag. Soc.	759 40	309 40	61 25	143 00	.....	1,273 05	29 36	1,302 41	.....	
Waukesha Co. Ag. Soc..	1,822 50	864 19	211 00	439 98	306 15	3,643 82	.....	3,643 82	114 88		
Waupaca Co. Ag. Soc..	334 00	153 60	12 50	67 71	30 90	598 71	97 47	696 18	.....	
Waushara Co. Ag. Soc..	456 35	75 82	.....	196 24	265 29	993 70	.....	993 70	78 50		
Wisc. Cent. Stock Grow-											
ers' Assn.....	2,124 65	1,415 45	100 00	106 36	305 70	4,052 16	140 18	4,192 34	.....	
Wood Co. Ag. Soc.....	443 55	210 75	50 00	.....	.....	704 30	.....	704 30	8 50		
Total.....	\$38,338 01	\$23,175 58	\$3,639 80	\$20,308 06	\$23,858 39	\$109,474 07	\$3,809 17	\$113,283 24	\$2,299 95		

"K"—Reports of Industrial and Agricultural Societies.

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

APPENDIX L.—*Statement of votes given for Associate Justice of the Supreme Court of the State of Wisconsin, at the Judicial Election held on the 5th day of April, A. D. 1887.*

COUNTIES.	Harlow S. Orton.	Scatter- ing.	Total.
Adams.....	901	.....	901
Ashland.....	294	.....	294
Barron.....	1,167	1	1,168
Bayfield.....	419	.....	419
Brown.....	1,851	.....	1,851
Buffalo.....	1,478	.....	1,478
Burnett.....	224	.....	224
Calumet.....	1,205	.....	1,205
Chippewa.....	692	.....	692
Clark.....	1,186	2	1,188
Columbia.....	2,961	1	2,962
Crawford.....	1,373	2	1,375
Dane.....	5,918	8	5,926
Dodge.....	4,483	1	4,484
Door.....	1,055	11	1,066
Douglas.....	121	.....	121
Dunn.....	1,589	4	1,593
Eau Claire.....	1,172	31	1,204
Florence.....	158	.....	158
Fond du Lac.....	4,014	2	4,016
Forest.....	55	.....	55
Grant.....	2,249	1	2,250
Green.....	1,056	12	1,068
Green Lake.....	971	.....	971
Iowa.....	893	.....	893
Jackson.....	1,040	25	1,065
Jefferson.....	2,900	.....	2,900
Juneau.....	1,460	.....	1,460
Kenosha.....	730	.....	730
Kewaunee.....	2,013	.....	2,013
La Crosse.....	960	17	977
La Fayette.....	1,625	.....	1,625
Langlade.....	484	.....	484
Lincoln.....	533	4	537
Monitowoc.....	2,906	.....	2,906
Marathon.....	1,446	.....	1,446
Marquette.....	758	.....	758
Marquette.....	1,034	.....	1,034
Milwaukee.....	27,779	3	27,782
Monroe.....	1,644	.....	1,644
Oconto.....	292	1	293
Oneida.....	358	.....	358
Outagamie.....	2,387	2	2,389
Ozaukee.....	1,980	.....	1,980

“L.”—Votes given for Associate Justice of Supreme Court.

APPENDIX L. — Statement of votes given for Associate Justice of the Supreme Court of the State of Wisconsin, at the Judicial Election held on the 5th day of April, A. D. 1887.— Continued.

COUNTIES.	Harlow S. Orton.	Scattering.	Total.
Pepin	611	.....	611
Pierce.....	1,572	71	1,643
Polk	1,158	15	1,173
Portage.....	1,968	2	1,970
Price	639	.....	639
Racine.....	1,181	2	1,183
Richland.....	1,665	10	1,675
Rock	3,855	2	3,857
St. Croix.....	1,726	2	1,728
Sauk	1,774	1	1,773
Sawyer	170	.....	170
Shawano.....	1,616	2	1,618
Sheboygan	2,409	.....	2,409
Taylor	667	.....	667
Trempealeau.....	1,245	2	1,247
Vernon	2,258	1	2,259
Walworth.....	1,904	1	1,905
Washburn.....	30	.....	30
Washington.....	2,522	.....	2,522
Waukesha.....	2,250	97	2,347
Waupaca.....	1,772	3	1,775
Waushara.....	1,788	24	1,812
Winnebago.....	2,391	.....	2,395
Wood	961	1	962
Total.....	127,944	364	128,308

“L.”—Votes given for Circuit Judges.

APPENDIX L.—*Statement of votes given for Circuit Judge, in the Second Judicial Circuit at the Judicial Election held on the 5th day of April, A. D., 1887.*

COUNTY.	Daniel H. Johnson.	Newton S. Murphy.	Scattering	Total.
Milwaukee	14,606	13,192	2	27,800

APPENDIX L.—*Statement of votes given for Circuit Judge, in the Thirteenth Judicial Circuit, at the Judicial Election held on the 5th day of April, A. D. 1887.*

COUNTIES.	A. Scott Sloan.	Scatter- ing.	Total.
Dodge	4,474	.....	4,474
Ozaukee	1,981	.....	1,981
Washington	2,518	3	2,521
Waukesha	2,306	97	2,403
Total	11,279	100	11,379

“L.”—Votes given for Circuit Judges.

APPENDIX L.—*Statement of votes given for Circuit Judge, in the Fifteenth Judicial Circuit, at the Judicial Election held on the 5th day of April, A. D. 1887.*

COUNTIES.	J. K. Parish.	W. H. Packard.	W. M. Tomkins.	J. J. Miles.	Total.
Ashland.....	293	898	398	286	1,875
Bayfield.....	34	172	18	489	713
Oneida.....	370	27	8	32	437
Price.....	239	15	145	72	471
Sawyer.....	3	338	2	1	344
Taylor.....	1,021	7	15	.....	1,043
Total.....	1,960	1,457	586	880	4,883

APPENDIX L.—*Statement of votes given for Circuit Judge, in the Fifth Judicial Circuit, at the Judicial Election held on the 3rd day of April, A. D. 1888.*

COUNTIES.	George Clement- son.	Scatter- ing.	Total.
Crawford.....	1,755	28	1,783
Grant.....	4,124	4	4,128
Iowa.....	1,866	16	1,882
La Fayette.....	2,551	4	2,555
Richland.....	2,476	2	2,478
Total.....	12,772	54	12,826

“L.”—*Votes given for Circuit Judges.*

APPENDIX L.—*Statement of votes given for Circuit Judge, in the Sixth Judicial Circuit, at the Judicial Election held on the 3rd day of April, A. D., 1888.*

COUNTIES.	Alfred W. Newman.	Scatter- ing.	Total.
Clark.....	1,349	9	1,358
Jackson.....	1,295	17	1,312
La Crosse.....	1,613	1	1,614
Monroe.....	2,400	1	2,401
Trempealeau.....	2,117	5	2,122
Vernon.....	2,172	7	2,179
Total.....	10,916	40	10,956

APPENDIX L.—*Statement of votes given for Circuit Judge, in the Eleventh Judicial Circuit, at the Judicial Election held on the 3rd day of April, A. D. 1888.*

COUNTIES.	W. P. Swift.	R. D. Marshall.	Scatter- ing.	Total.
Barron.....	1,311	1,033	7	2,381
Burnett.....	294	352	1	647
Chippewa.....	1,106	2,767	.....	3,873
Douglas.....	395	431	13	838
Polk.....	1,168	1,080	.....	2,248
Washburn.....	335	544	.....	879
Total.....	4,609	6,237	20	10,866

“L.”—Votes given for Circuit Judges.

APPENDIX L.—*Statement of votes given for Circuit Judge in the Twelfth Judicial Circuit, at the Judicial Election held on the 3rd day of April, A. D. 1888.*

COUNTIES.	John R. Bennett.	Scatter- ing.	Total.
Green	2,360	3	2,363
Jefferson	3,300	.....	3,300
Rock	3,866	44	3,910
Total	9,526	47	9,573

APPENDIX M.—List of corporations organized under the general laws of the state during biennial term ending September 30, 1888.

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Acme Manufacturing Co.....	Manufacturing gray and malleable iron, brass, etc	Milwaukee	Jan. 10, 1887
Acme Milling Co.....	Manufacturing flour, feed, etc., etc.....	Eau Claire.....	Mar. 23, 1888
Adams, F. F., Tobacco Co.....	Manufacturing tobacco, etc.....	Milwaukee	Jan. 7, 1888
Adler, David, & Sons Clothing Co....	Manufacturing and dealing in clothing	Milwaukee	Dec. 23, 1886
Ætna Land and Iron Co., The.....	Dealing in lands, iron and timber.....	Milwaukee	Nov. 5, 1886
Ætna Mining Co., The.....	General iron mining and manufacturing business	Milwaukee	Nov. 18, 1886
Akron Iron Mining Co., The.....	General iron mining business.....	Milwaukee	Feb. 1, 1887
Albion Creamery Co.....	Manufacturing dairy products.....	Blk River Falls	Apr. 6, 1888
Algoma Creamery Co.....	Manufacturing dairy products.....	Oshkosh.....	Feb. 20, 1888
Allen & Crombie Paper Mill Co., The	Manufacturing paper, etc., etc.....	Whitewater...	Mar. 16, 1887
The Alma Center Creamery Co.....	Manufacturing dairy products.....	Alma Center...	Apr. 7, 1888
Alma Mining Co.....	General iron mining business.....	Alma.....	June 25, 1887
Alma Milling Co.....	Manufacturing flour, feed, etc., etc.....	Alma.....	Mar. 7, 1888
Alpha Land, Lumber and Mining Syndicate, The.....	Real estate and mining business.....	Portage.....	Apl. 9, 1887
Alpha Iron Mining Co.....	General iron mining business.....	Bayfield.....	Sept. 12, 1887
American Aluminium Co.....	Manufacturing, reduction and extraction of aluminium and other metals.....	Milwaukee	Aug. 12, 1887
American Building and Loan Ass'n, The.....	Creating mutual savings fund, etc., etc.....	Milwaukee	Sept. 11, 1888
American Cadet Band and Military School for Music.....	Creating cadet bands, establishing a school for musicians, etc.....	Milwaukee	June 11, 1887
American Exchange Mining Co.....	General mining business.....	Milwaukee	May 3, 1887
American Extension Ladder Co.....	Manufacturing extension ladders.....	Kenosha.....	Feb. 28, 1888
American Fiber Co.....	Manufacturing machinery for mfg fiber, etc., etc.	Milwaukee	Jan. 29, 1887
American Fiber Manufacturing Co....	Manufacturing fiber under patents of American Fiber Co.....	Elkhorn.....	Jan. 17, 1888

American Iron Mining Co.....	General iron mining business.....	Eau Claire.....	May 11, 1887
American Manufacturing Co.....	Manufacturing toys and other articles of wood...	Sheboygan	Feb. 19, 1887
American Mutual Accident and Relief Ass'n of Wis.....	To provide weekly benefits for its sick and disabled, etc., etc.....	Oshkosh.....	May 10, 1888
American Mutual Benefit Ass'n.....	Mutual support, aid and assistance of its members in case of sickness, etc.....	Eau Claire	Jan. 27, 1888
American Paper Specialty Co.....	Manufacturing carpet linings, mattresses, pillows, etc., also mfg machines for said purposes.....	Milwaukee	Mar. 18, 1887
American Publishing Co.....	General publishing, lithographing and advertising business.....	Milwaukee	July 25, 1888
American Water Supply Co.....	Constructing and operating water works, etc., etc.	Kenosha.....	Nov. 30, 1886
Anderson Lumber Co. (Limited)....	Manufacturing lumber, etc.....	St. Josephs....	Jan. 7, 1887
Andrews Mining and Exploring Co., The.....	General iron mining.....	Milwaukee	Dec. 23, 1886
Aniwa Manufacturing, The.....	Manufacturing lumber, etc., etc.....	Aniwa.....	Apr. 28, 1888
Annie Iron Mining Co., The.....	General iron mining business.....	Stevens Point	June 16, 1887
Antigo Driving Park Assn., The.....	Establishing and maintaining a driving park, etc.	Antigo.....	May 8, 1888
Antigo Edison Electric Light Co., The.	Supplying electric lights in Antigo, etc., etc.....	Antigo.....	May 21, 1888
Antigo Mining Co.....	General iron mining business.....	Antigo.....	Feb. 12, 1887
Anshe, Jacob.....	Religious, charitable and educational purposes...	Milwaukee....	Oct. 6, 1886
Anvil Mining Co.....	General iron mining business.....	Milwaukee....	Jan. 19, 1888
Appleton Toy and Furniture Co.....	Manufacturing toys, etc.....	Appleton.....	Sept. 10, 1887
Appleton Weaving Co.....	Manufacturing cloths and other woven goods.....	Appleton.....	Mar. 8, 1888
Arkansas Land Co., The.....	General real estate business.....	Menasha.....	Nov. 19, 1886
Arion Musical Assn., The.....	Maintaining a band and orchestra.....	Oshkosh.....	Nov. 26, 1886
Armory Hall Assn.....	Constructing hall, etc.....	Waupun.....	Feb. 4, 1887
Armstrong Lumber Co.....	General lumber manufacturing business.....	Berlin.....	Apr. 25, 1887
Arnold Vinegar and Yeast Co.....	Manufacturing vinegar, etc., etc.....	Oshkosh.....	Nov. 23, 1887
Ashland Brown Stone Co.....	Quarrying and cutting stone, etc.....	Ashland.....	Oct. 4, 1886
Ashland Commercial and Stock Exc'ge	Maintain a commercial exchange, etc., etc.....	Ashland.....	Apr. 14, 1887
Ashland Commission Co.....	A general commission business.....	Ashland.....	May 21, 1888
Ashland Driving Park Assn.....	Establishing and maintaining a driving park, etc.	Ashland.....	May 7, 1888
Ashland Gold and Silver Smelting Co	To smelt gold, silver and other metals.....	Ashland.....	Oct. 28, 1887
Ashland Hardware Co.....	Dealing in hardware, etc.....	Ashland.....	Mar. 5, 1888
Ashland Iron and Steel Co., The.....	General mining business, etc., etc.....	Ashland.....	Feb. 18, 1887

“M”—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Ashland Iron Syndicate.....	General mining business, etc., etc	Ashland	Apr. 11, 1887
Ashland Lime, Salt and Cement Co..	Dealing in lime, salt, cement, etc., etc	Ashland	Apr. 25, 1887
Ashland Mercantile Co	General mercantile business	Ashland	Nov. 18, 1887
Ashland Ore Trimmers' Union, The..	Mutual interest and support	Ashland	July 18, 1887
Ashland Real Estate and Improvement Co	A general real estate and improvement business..	Ashland	Mar. 10, 1887
Ashland Saving and Loan Assn	To create mutual savings fund, etc., etc.....	Ashland	May 10, 1887
Ashland Tug and Steamboat Co.....	Conducting a general tug boat and steamboat business	Ashland	May 14, 1887
Association for the Advancement of Milwaukee	To encourage capital labor, mfg. and business enterprises to locate in Milwaukee	Milwaukee	Apr. 25, 1888
Asmuth Malt and Grain Co	Manufacturing malt, buying grain, etc	Milwaukee	Oct. 13, 1886
Athamor Land and Mining Co.....	General land and mining business	Eau Claire	Apr. 29, 1887
Athenæum, The	Educational, industrial and social advancement..	Milwaukee	Oct. 21, 1886
Atlas Iron and Brass Works	Manufacturing iron and brass, etc., etc	Kaukauna	Nov. 9, 1887
Auer Mining and Exploring Co., The.	General iron mining business	Milwaukee	June 8, 1887
Automatic Fire Service Co.....	Mfg. electric and caloric motors, fire alarm signal apparatus, etc	Milwaukee	May 4, 1888
Avery Land Company, The	Dealing in real estate.....	Milwaukee	May 11, 1888
Badger Exploring Co.....	General iron mining business.....	Milwaukee	Apr. 16, 1887
Badger Iron Mining Co.....	Mining and smelting iron ore.....	Ashland	Dec. 26, 1886
Badger Land and Improvement Co...	Real estate business.....	Milwaukee	Mar 3, 1887
Badger Silver Mining Co., of Gillies, Ontario	Mining, etc., in Gillies, Ontario.....	Milwaukee	June 3, 1887
Badger State Brick and Tile Works..	Manufacturing brick and tile.....	Milwaukee	Jan. 19, 1888
Badger State and Colorado Mining Co. The.....	General silver mining business.....	Madison.....	May 14, 1888
Badger State Mutual Benefit Co.....	Mutual support in sickness, etc.....	Eau Claire.....	Mar. 30, 1888

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Badger State Mutual Loan, Building and Investment Co.....	Creating mutual savings fund, etc., etc.....	Milwaukee	July 7, 1887
Banner Mining Co., The.....	General iron mining business.....	Black River Falls	Dec. 27, 1886
Baraboo Gas and Electric Light Co...	Maintaining electric or gas works.....	Baraboo.....	Mar. 26, 1888
Baraboo Iron Mining Co., The.....	General iron mining business.....	Baraboo.....	July 16, 1887
Baraboo Light, Heat and Power Co..	Constructing and maintaining light, heat and power plants, etc.	Baraboo.....	Oct. 8, 1887
Baraboo Water Works Co., The.....	Constructing and operating water works.....	Baraboo.....	Oct. 5, 1886
Barron Co-operative Market.....	General business.....	Barron.....	Nov. 30, 1887
Barron County Mining Co., The.....	General iron mining business.....	Cameron.....	June 7, 1887
Barron Opera Company.....	Construct and maintain an opera house.....	Barron.....	May 29, 1888
Bartlet Clinical Club of Milwaukee...	Promotion of medical science.....	Milwaukee	Feb. 3, 1887
Bass Lake Mining Company, The....	General iron mining business.....	Milwaukee	Apr. 5, 1887
Bayfield Presbyterian Church, The...	Religious.....	Bayfield.....	Jan. 18, 1888
Bayview Brick and Real Estate Co...	Manufacturing brick, and real estate business generally.....	Milwaukee	Feb. 11, 1887
Beacon Mineral Land Co., The.....	General iron mining business.....	Milwaukee	Apr. 29, 1887
Beaver Dam Lumber Co.....	General lumbering business.....	Cumberland...	Jan. 3, 1888
Beaver Dam Water Works Co.....	To construct and maintain water works, gas works, and electric plant.....	Beaver Dam...	May 28, 1887
Beaver Dam Woolen Mills.....	To manufacture textile fabrics, etc.....	Beaver Dam...	Mar. 9, 1888
Beaver Ridge Iron Mining Co.....	General iron mining business.....	Eau Claire....	Mar. 30, 1887
Beloit Co-operative Loan and Building Ass'n.....	Creating mutual savings fund, etc.....	Beloit.....	Nov. 21, 1887
Berger Bedding Co.....	To manufacture mattresses, etc., etc.....	Milwaukee	May 7, 1888
Berlin Business Men's Ass'n.....	To extend and improve business and social relations.....	Berlin.....	June 4, 1888
Berlin Machine Works, The.....	Manufacturing business generally.....	Berlin.....	Jan. 25, 1887
Berringer Iron Mining and Land Co..	Iron mining business, generally.....	Madison.....	Jan. 6, 1887
Berthelet Sidewalk Co., The.....	To manufacture Portland cement sidewalk tiling.	Milwaukee	Jan. 23, 1888
Bessemer Consolidated Iron Co., The.	Iron mining business, generally.....	Milwaukee	July 18, 1887
Bessemer Mining Co.....	Iron mining business, generally..	Milwaukee	Nov. 25, 1887
Bessemer Range Land and Mining Co., limited.....	Iron mining business, generally.....	Baraboo.....	July 11, 1887
Big Bend Dairymen's Ass'n, The.....	Advancing dairy interests.....	Big Bend.....	Feb. 9, 1888
Big Falls Land and Mining Co.....	Iron mining business generally.....	Eau Claire....	May 24, 1887

"M."—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Big Presque Isle Mining and Exploring Co., The.....	Iron mining business generally.....	Milwaukee....	Feb. 18, 1887
Big Rock Creek Trout Club.....	Propagating, raising and preserving trout and other fishes.....	St. Croix Falls.	Nov. 12, 1886
Birchard Iron and Steel Co., The.....	Iron mining and manufacturing business generally	Milwaukee....	June 24, 1887
Birch Lake Iron Mining Co.....	Iron mining business generally.....	Milwaukee....	July 25, 1887
Bird and Wells Lumber Co.....	Manufacturing lumber generally.....	Wausaukee....	June 21, 1888
Black Brook Mining Co.....	Iron mining business generally.....	Clear Lake....	Apr. 28, 1887
Black Earth Knitting Co.....	Operating knitting works.....	Black Earth...	Oct. 16, 1886
Black Hawk Cheese Co.....	To manufacture dairy products.....	Troy.....	Apr. 12, 1888
Black Hawk Club.....	Pleasure and to enforce game laws.....	Lake Koshkoning.....	May 2, 1888
Black Hawk Iron Mining Co.....	Iron mining business generally.....	Eau Claire.....	Apr. 5, 1887
Black, John, Syndicate of Milwaukee.	Dealing in mineral lands. (Dissolved April 7, 1887)	Milwaukee....	Nov. 30, 1886
Black, John, Syndicate of Milwaukee.	Dealing in mineral lands.....	Milwaukee....	Apr. 25, 1887
Black Oak Factory.....	To manufacture dairy products.....	Juneau.....	Oct. 19, 1887
Blair & Andree Company, limited....	Wholesale crockery dealers.....	Milwaukee....	Jan. 6, 1887
Blair Trading Ass'n, The.....	Trading, shipping and commission business.....	Blair.....	Feb. 9, 1887
Blanchardville Dairy Ass'n.....	To manufacture dairy products.....	Blanchardville.	Feb. 13, 1888
Bliss, J. V., Manufacturing Co., The.	To manufacture chairs and other furniture.....	Milwaukee....	Mar. 17, 1888
Board of the Mission House of the Reformed Church of the United States, The.....	Maintaining educational institutions to fit young men for the Christian ministry.....	Herman.....	June 25, 1888
Bohemian National Building and Loan Ass'n, of Milwaukee.....	Creating savings fund, etc.....	Milwaukee....	July 7, 1888
Boston Music House, The.....	Dealing in musical instruments, etc.....	Milwaukee....	Feb. 24, 1888
Bradley Company.....	Manufacturing lumber, etc., etc.....	Milwaukee....	Jan. 10, 1888
Breed Iron Mining Co.....	Iron mining business generally.....	Milwaukee....	Dec. 20, 1886

Brickner Woolen Mills Co.	Manufacturing woolen goods, etc., etc.	Sheboyg'n Falls	May 27, 1887
Brodesser, Ternes & Mueller Mfg. Co.	Elevator manufactory and machinery business...	Milwaukee	June 5, 1888
Brooks Land Company.....	Dealing in lands, etc.	Milwaukee	July 1, 1887
Brown, T. H., Company.....	Carriage manufacturing, etc.....	Milwaukee	Sept. 6, 1887
Brown County Agricultural and Mechanical Ass'n. The.....	To encourage and improve agriculture, etc., etc..	Depere.....	Feb. 21, 1887
Brown County Fair and Park Ass'n..	To purchase and improve grounds for holding fairs, etc.	Green Bay.....	Jan. 26, 1887
Brown Hematite Iron Mining Co.....	Iron mining business generally.....	Milwaukee	Dec. 28, 1886
Brotherhood of Carpenters and Joiners of America.....	To elevate and improve its members, etc.	Milwaukee	Mar. 1, 1887
Bruno Nordberg Co.....	Manufacturing engines, machinery, etc, etc.	Milwaukee	Apr. 24, 1888
Bruss & Wollaeger Manufacturing Co	Manufacturing sash, doors and blinds.	Milwaukee	July 27, 1887
Bryant Land Co., The.....	Dealing in lands	Milwaukee	Aug. 10, 1887
Buckataboo Improvement Co., The...	To improve Buckataboo creek for log driving purposes	Grand Rapids.	May 7, 1888
Buffalo County Mining Company....	Iron mining business generally.....	Alma	May 28, 1887
Buffalo Mining Company, The.....	Iron mining business generally.....	Milwaukee	Nov. 6, 1886
Builders' and Traders' Exchange ...	To promote mechanical interests, etc.....	Milwaukee	July 1, 1887
Bunker Hill Iron Mining Co.....	Iron mining business generally.....	Milwaukee	Jan. 19, 1887
Burlington Brick and Tile Co., The...	To manufacture brick, tiling, etc	Burlington	Dec. 8, 1886
Burlington Collar Fastener Co.....	To manufacture collar fasteners and harness supplies	Burlington	Jan. 29, 1887
Burnett Iron and Land Co.....	Iron mining and real estate business.....	Eau Claire.....	Apr. 27, 1887
Business Men's Association of Beloit, The	Extending and improving business and social relations.....	Beloit	Feb. 26, 1887
Business Men's Association of Columbus, The.....	Extending and improving business and social relations	Columbus	Feb. 16, 1887
Business Men's Association of Darlington, The.....	Extending and improving business and social relations	Darlington	Apr. 28, 1887
Business Men's Association of Depere.	Extending and improving business and social relations	West Depere..	Feb. 23, 1887
Business Men's Association of Monroe	Extending and improving business and social relations.....	Monroe	Feb. 24, 1887

"M"—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Business Men's Assn. of the city of Oconomowoc.....	To improve social and business relations.....	Oconomowoc..	Dec. 7, 1886
Business Men's Association of Oconto.	Extending and improving business and social relations.....	Oconto.....	Jan. 23, 1888
Business Men's Association of Rhinelander.....	Extending and improving business and social relations.....	Rhinelander...	Mar. 21, 1888
Business Men's Association of Waukesha.....	Extending and improving business and social relations.....	Waukesha....	Jan. 27, 1888
Butternut Citizens' Land and Mining Union.....	Iron mining and real estate business.....	Butternut.....	Mar. 22, 1887
Butternut Exploring Co., The.....	Dealing in mineral lands, etc., etc.....	Milwaukee....	Jan. 10, 1887
Butternut Land Improvement Co., The	Dealing in lands, etc.....	Milwaukee....	Dec. 9, 1886
Butternut Manufacturing Co.....	To operate saw, grist and planing mill.....	Butternut.....	Dec. 15, 1886
Butter Package Co., The.....	Manufacturing packages for packing butter, meats, etc.....	Lake Mills.....	Aug. 6, 1888
Butler Mueller Co.....	Manufacturing lumber, lath, etc.....	Crivitz.....	Jan. 5, 1887
Butz Heat Regulating Co.....	Manufacturing heat regulating appliances.....	Milwaukee...	Apr. 22, 1887
Byron Camp Ground Assn., The.....	Promoting religious and educational interests....	Byron.....	Sept. 6, 1888
Cadott Fire Co.....	To aid in the extinguishment of fires.....	Cadott.....	Oct. 13, 1887
Cady Mills Iron Company.....	Iron mining generally.....	Eau Claire....	Apr. 6, 1887
Cadwell Dairy Assn.....	Manufacturing dairy products.....	Waterford....	Feb. 20, 1888
Calumet Club Company.....	To erect and maintain a club house.....	Milwaukee....	Feb. 10, 1888
Calumet Manufacturing Co.....	To manufacture furniture, etc.....	Chilton.....	Oct. 17, 1887
Camborne Mining and Prospecting Co.	Iron mining generally.....	Milwaukee....	July 17, 1887
Cambridge Norwegian and Danish Camp Meeting Ass'n.....	Promoting religion and education.....	Jefferson Co...	Sept. 7, 1887

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Camer Iron Mining Co., The	Iron mining generally.....	Milwaukee	Apr. 30, 1887
Cameron Creamery Co.	Manufacturing dairy products.....	Cameron	Apr. 25, 1887
Capital City Publishing Co.....	Printing and publishing business.....	Madison	Apr. 20, 1888
Capital Iron Syndicate.....	Iron mining generally.....	Madison	Jan. 25, 1887
Capital Mineral Land Co., The.....	Iron mining generally.....	Milwaukee.....	Apr. 29, 1887
Capital Tobacco Co.....	Manufacturing and dealing in tobacco.....	Milton Junct. ..	Mar. 5, 1888
Carlson Hardware Co.	Wholesale and retail hardware business.....	Eau Claire.....	Feb. 11, 1887
Carpet Stretcher and Tacker Co.....	Manufacture carpet stretchers and tackers combined.....	Milwaukee	Feb. 4, 1887
Case, J. I., T. M. Co's. Employees' Benevolent Ass'n.....	Mutual benefits in case of sickness or death.....	Racine	June 18, 1888
Catlin & Butler Abstract Co., The limited.....	To operate and carry on, generally, the abstract business in Douglas county	Superior.....	Sept. 23, 1887
Cedarburg Elevator Co.....	To buy, sell, and the storage of grain	Milwaukee	Mar. 1, 1887
Cedarburg Music Band.....	The culture of instrumental music, etc.....	Cedarburg.....	Aug. 2, 1887
Central America Trading Co.....	Importing and dealing in tropical fruits.....	Milwaukee	July 13, 1887
Central Gogebic Mining and Exploring Co., The	Iron mining generally.....	Milwaukee	Mar. 16, 1887
Central Mining Co.....	Iron mining generally.....	Milwaukee	May 10, 1887
Central Wisconsin Iron Mining Co., The	Iron mining generally.....	Iola.....	May 7, 1887
Chaintron French Dyeing Co., The (limited).....	Dyeing and chemical cleaning business.....	Milwaukee	Apr. 21, 1887
Champion Woolen Co.....	Manufacturing woolen goods, etc.....	Menasha.....	Nov. 8, 1887
Champion Mining & Prospecting Co..	Iron mining generally.....	Milwaukee	Mar. 22, 1887
Champion Mining Co.....	Iron mining generally.....	Milwaukee	Dec. 23, 1886
Charity Relief Ass'n, The.....	Benevolent purposes.....	Milwaukee	Jan. 31, 1887
Charter Oak Roller Mill Co.....	Operating a grist and flouring mill.....	Blk. River Falls	Oct. 27, 1887
Checagon Lake Mining Co.....	Iron mining generally.....	Milwaukee	Apr. 5, 1887
Chequamegon Ice Co.....	Cutting, storing and dealing in ice.....	Ashland.....	Jan. 16, 1888
Chicago Mining and Exploring Co...	Iron mining generally.....	Marshfield	Jan. 27, 1887
Chicago Rubber Clothing Co.....	To manufacture, repair and sell rubber goods	Racine	Dec. 20, 1886
Childrens' Home.....	To care for, maintain and educate orphan children and others.....	Appleton.....	Jan. 30, 1888
Chilton Grain and Coal Co.....	To deal in grain and coal.....	Chilton.....	Aug. 6, 1886

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Chippewa Falls Iron and UMBER Mining Co.....	To operate iron, umber and other mines.....	Chippewa Falls	Jan. 29, 1887
Chippewa Falls Savings, Loan and Trust Co.....	To create a savings fund for building homes, etc.	Chippewa Falls	Oct. 18, 1887
Chippewa Falls Plumbing and Supply Co.....	General plumbing business.....	Chippewa Falls	Aug. 18, 1887
Chippewa Valley Publishing Co.....	Publishing newspaper, etc.....	Chippewa Falls	Aug. 30, 1887
Citizens' Publishing Co.....	Publishing newspaper, etc.....	Beloit.....	May 10, 1888
City Water Co., of Marinette.....	Constructing and operating waterworks, etc.....	Marinette.....	Sept. 15, 1887
City Waterworks Co., of Merrill.....	Constructing and operating waterworks, etc.....	Merrill.....	June 15, 1887
Clam Lake Dam Co.....	Constructing and maintaining a dam across Clam river.....	St. Croix Falls.	Apr. 4, 1887
Cleveland Iron Mining Co.....	Iron mining generally.....	Ashland.....	Jan. 7, 1887
Clingstone Iron Mining Co.....	Iron mining generally.....	Milwaukee.....	Jan. 25, 1887
Clinton Creamery Assn., The.....	Manufacturing dairy products.....	Clinton.....	June 27, 1888
Clinton Iron Mining Syndicate.....	Iron mining generally.....	Wausau.....	Jan. 23, 1888
Clintonville Iron Mining and Exploring Co.....	Iron mining and exploring generally.....	Clintonville...	June 14, 1887
Clinton Woman's Christian Temperance Union.....	Total abstinence teachings, etc.....	Clinton.....	Dec. 10, 1887
Climax Venetian Blind Co.....	To manufacture Climax inside blinds.....	Milwaukee.....	Oct. 25, 1886
Coal Heavers' Union of Green Bay...	Mutual interests and benefits.....	Green Bay.....	Aug. 11, 1888
Colby Land and Mining Co., The.....	Iron mining and dealing in mineral lands.....	Colby.....	June 3, 1887
Colfax Mining Co.....	Iron mining generally.....	Madison.....	Feb. 21, 1887
Columbia Electric Gas Light Co.....	Dealing in improvement for mfg. and the purification of gas.....	Madison.....	Apr. 22, 1887
Columbia Iron Mining Company.....	Iron mining generally.....	Ashland.....	Feb. 23, 1887
Columbus Iron Mining Co.....	Iron mining generally.....	Baraboo.....	Aug. 2, 1887
Columbus Mill Co.....	Manufacturing flour, etc.....	Columbus.....	Oct. 13, 1886

Comet Benevolent Society	Mutual aid in case of sickness or death	Milwaukee	Jan. 24, 1887
Commercial Club	Maintaining a club house	Milwaukee	Feb. 10, 1887
Commercial Union Phosphate Co	Iron mining generally	Milwaukee	Jan. 19, 1888
Comstock, D. F., Lumber Co	Logging and lumbering business generally	Merrill	Dec. 13, 1886
Comstock Mining Co, The, (limited)..	Iron mining generally	Milwaukee	Aug. 8, 1887
Concord and Ixonia Cheese Factory..	Manufacturing dairy products	Concord	Mar. 5, 1888
Concordia Mining Co., The	Iron mining generally	Milwaukee	Dec. 13, 1886
Consolidate Colby Mines, The	Iron mining generally	Milwaukee	June 6, 1887
Continental Mineral Land Co	Iron mining generally	Milwaukee	Apr. 29, 1887
Conover Mining Co	Iron mining generally	Milwaukee	Apr. 13, 1887
Contracting Carpenters' Assn., The..	Mutual aid and protection	Milwaukee	Mar. 22, 1887
Cook & Brown Lime Co., The	Manufacturing brick, lime, etc.	Oshkosh	Mar. 4, 1887
Co-operative Barrel Works	Manufacturing barrels, etc	Milwaukee	Oct. 1, 1886
Co-operative Stove, Tin and Hard- ware Co.	Hardware and tinsmith business	Milwaukee	June 15, 1887
Copeland & Ryder Co.	Manufacturing boots and shoes	Jefferson	Jan. 7, 1887
Copper King Mining, Smelting and Refining Co., of New Mexico	General mining business	Milwaukee	Sept. 7, 1887
Copper River Improvement Co.	Improving Copper river, etc.	Merrill	Sept. 6, 1887
Coronet Iron Mining Co.	Iron mining generally	Ashland	Apr. 22, 1887
Cornish Kaolin Co., The	Mining Kaolin clay, etc	Hersey	June 22, 1887
Cosmos Mineral Land Co., The	Iron mining generally	Milwaukee	Apr. 29, 1887
Cottage Home Co., The	Real estate business, etc	Milwaukee	Mar. 24, 1888
Cream City Glass Co., The	Dealing in and mfg. glassware	Milwaukee	Sept. 5, 1888
Cream City Investment Assn.	Dealing in real estate	Milwaukee	May 12, 1888
Cream City Savings and Investment Assn	Creating a mutual savings fund	Milwaukee	Mar. 5, 1887
Crescent Mining Co.	Iron mining business generally	Milwaukee	Dec. 9, 1886
Crescent Opera House Co.	Building and operating an opera house	Fond du Lac ..	June 24, 1887
Cumberland Agricultural and Driving Park Assn	Conducting agricultural fairs, etc.	Cumberland ...	June 13, 1888
Cumberland Iron Mining Co	Iron mining business generally	Hudson	Mar. 25, 1887
Cunningham Iron Mining Co	Iron mining business generally	Eau Claire	Mar. 30, 1887
Custom Tailors' Co operative Co.	Manufacturing custom made clothing	Milwaukee	May 12, 1887
Dahinden & Gallasch Manufacturing Co	Manufacturing vinegar, etc.	Milwaukee	Feb. 13, 1888

APPENDIX M.—List of corporations organized under the general law of the state, etc.—Continued.

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Daisy Iron Mining Co., The.....	Iron mining generally.....	Milwaukee....	Feb. 23, 1887
Dane County Abstract Assn.....	Furnishing abstracts to lands in Dane Co.....	Madison.....	Aug. 4, 1887
Davis Hook and Clevis Co.....	Manufacturing whiffletree hooks, etc.....	Madison.....	Jan. 11, 1887
Davis Manganese Iron Mining Co.....	Iron mining generally.....	Eau Claire....	Apr. 6, 1887
Democrat Publishing Co., of Depere, The.....	Printing, engraving and bookbinding business generally.....	Depere.....	May 25, 1888
Der Deutsche Landwehrmaenner Ver- ein.....	Mutual aid in case of sickness or death.....	Sheboygan....	June 1, 1888
Devil's Lake Iron Mining Co., The....	Iron mining business generally.....	Baraboo.....	July 16, 1887
Dexter Mining and Prospecting Co., The.....	Iron mining business generally.....	Milwaukee....	June 28, 1887
Dodge County Fair Assn., The.....	Promoting agriculture, etc.....	Beaver Dam...	May 7, 1888
Dominion Automatic Fire Service Co.	Manufacturing and dealing in automatic appli- ances.....	Milwaukee....	Aug. 23, 1888
Douglas Iron Mining Co., The.....	Iron mining generally.....	Baraboo.....	July 16, 1887
Dundas Exploring and Mining Co., The.....	Iron mining generally.....	Kaukauna....	Jan. 19, 1887
Dzrennek Printing and Publishing Co.	Publishing Polish newspaper.....	Milwaukee....	Nov. 26, 1887
Eagle Cornet Band, The.....	Cultivating music, etc.....	Eagle.....	Jan. 9, 1888
Eagle Dam Co.....	Building and maintaining a dam on Eagle River.	Milwaukee....	July 12, 1887
Eagle Iron Mining Co.....	Iron mining business.....	Hurley.....	May 7, 1887
Eagle Printing Co.....	Printing and publishing.....	Marinette....	Oct. 11, 1886
Eames Pulley Co.....	Manufacturing Eames' pulleys.....	Racine.....	Feb. 20, 1888
Eastern Alaska Mining Co.....	Gold and silver mining, etc.....	Cumberland...	July 15, 1887
Eastern Alaska Mining & Milling Co..	Gold and silver mining, etc.....	Cumberland...	June 6, 1888
East New York Iron Co.....	Iron mining business.....	Milwaukee....	Aug. 27, 1887
East Side Mutual Loan and Building Assn.....	Creating mutual saving funds.....	Milwaukee....	May 1, 1888

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Eau Claire Base Ball Assn.....	Practice and competition in base ball, etc.....	Eau Claire.....	May 16, 1887
Eau Claire Club.....	Pleasure, etc., etc.....	Eau Claire.....	June 13, 1887
Eau Claire Commercial Syndicate....	Manufacturing, etc., in Eau Claire.....	Eau Claire.....	July 19, 1887
Eau Claire Cooperative Mercantile Assn	Wholesale and retail dealers in clothing, etc.....	Eau Claire.....	Mar. 26, 1888
Eau Claire Claim and Collection Company.....	General collection agency, etc.....	Eau Claire.....	Jan. 10, 1888
Eau Claire Driving Assn.	Establishing driving park, etc.....	Eau Claire.....	Dec. 1, 1887
Eau Claire Kaolin Land and Mining Co	Iron mining generally.....	Eau Claire.....	Mar. 28, 1887
Eau Claire Linen Co.....	Manufacturing cotton and linen goods.....	Eau Claire.....	Mar. 29, 1888
Eau Claire Mining Exchange.....	Dealing in mining stocks, etc.....	Eau Claire.....	Mar. 24, 1887
Eau Claire Park Company	Establishing a park, etc.....	Eau Claire.....	June 4, 1888
Eau Claire Plumbing and Construction Co.....	General construction of engines and boilers, and plumbing business.....	Eau Claire.....	Oct. 6, 1886
Eau Claire Rolling Mill Co.....	Operating flour and grist mill.....	Eau Claire.....	Oct. 5, 1886
Eau Claire Sash and Door Company..	M'f'g sash, door and blinds.....	Eau Claire.....	Aug. 6, 1887
Eclipse Mining Company.....	Mining business generally.....	Wausau.....	Jan. 3, 1887
Economy Drier Company.....	Drying or desiccating damp or wet grain, etc....	Milwaukee	June 2, 1888
Economy Vehicle Spring Company...	M'f'g vehicle springs, etc.....	Yorkville.....	Sept. 8, 1888
Edison Electric Light and Power Co., The	Constructing and maintaining an electric light plant, etc., etc	Milwaukee	Feb. 12, 1887
Edison Illuminating and Power Co....	Constructing and maintaining an electric light plant, etc., etc.....	Milwaukee	Oct. 5, 1888
Edison Light & Power Company of La Crosse.....	Constructing and maintaining an electric light plant, etc., etc.....	La Crosse.....	Feb. 25, 1887
Elastic Nut Company.....	Manufacturing nuts, nut bolts, locks and washers	Milwaukee	Dec. 22, 1886
Electric Light Co. of Medford, The...	Constructing and maintaining an electric light plant.....	Medford.....	Oct. 4, 1888
Eleva Creamery Company, The.....	Manufacturing dairy products.....	Eleva.....	Mar. 7, 1888
Elk Creek Creamery Ass'n, The.....	Manufacturing dairy products.....	Elk Creek.....	Mar. 18, 1887
Elkhorn Cheese Box Factory and Dairy Supply Co.....	Manufacturing cheese boxes, etc.....	Elkhorn.....	June 27, 1888
Elk Mining Co.....	Mining business generally.....	Pepin.....	Mar. 4, 1888
Elliot Mercantile Co.	Canning, etc., of pickles, preserves, fruit, etc....	Milwaukee.....	Apr. 11 1887

"M"—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Elm Grove Cheese & Butter Mfg. Co..	Manufacturing dairy products.....	Perry	Mar. 3, 1887
Elsa Mining Co.....	Mining business generally.....	Manitowoc	June 6, 1887
Elten Iron Mining and Exploring Corporation	Mining business generally	Clintonville ...	Aug. 17, 1887
Emergency Hospital Company	Establishing and maintaining a hospital for immediate surgical aid	Milwaukee	May 14, 1887
Empire Cross Spring Co., The.....	To manufacture carriages, springs, etc., etc.....	Janesville	Mar. 10, 1887
Empire Exploring and Mining Co.....	Iron mining business generally.....	Wausau	Mar. 25, 1887
Empire Iron Mining Co., The.....	Iron mining business generally	Hurley	Nov. 20, 1886
Erie Iron Mining Co., The	Iron mining business generally	Ashland.....	Jan. 22, 1887
Esculapian Mining Co., The	Iron mining business generally	Eau Claire	Mar. 12, 1887
Esmaralda Mining Co.....	Iron mining business generally	Bloomer	Jan. 27, 1887
Essman Cheese Factory Co.....	Manufacturing dairy products.....	Oak Grove.....	Nov. 1, 1887
Eureka Land Co.....	Dealing in real estate, etc.....	Milwaukee	Apr. 18, 1888
Eureka Land and Mineral Co., The....	Land and mining business	Milwaukee	Mar. 2, 1887
Evangelical Lutheran Synod of Wisconsin and other States.....	Co-operation in ecclesiastical work, etc.....	Milwaukee	Feb. 17, 1888
Fall Water Power Co.....	Manufacturing pulp, etc. etc.....	Oconto Falls...	Jan. 4, 1888
Farmers' Alliance Co.....	General merchandising.....	Ogema	May 23, 1888
Farmers' Scale Co.....	Operating a weighing scale.....	Cambria	May 10, 1887
Farmington Creamery Co.....	Manufacturing dairy products.....	Johnson's Creek	Sept. 7 1887,
Farrington Parlor Furniture Co.....	Manufacturing parlor furniture, lounges, easy chairs, etc.....	Milwaukee	Sept. 28, 1887
Federal Land and Iron Co.....	Land and iron mining business	Milwaukee	Jan. 14, 1888
Fee Simple Land and Iron Syndicate..	Land and iron mining business	Milwaukee	Apr. 1, 1887
F. F. F. Laundry Co.....	Laundry business generally	Madison	Mar. 27, 1888
Fifield Iron Co.....	Iron mining business generally	Fifield	Feb. 12, 1887
First Light Battery Assn	Acquiring lands for military use.....	Milwaukee.....	May 11, 1888
Fish Brothers Wagon Co.....	To manufacture, purchase and sell vehicles, etc...	Racine	Feb. 5, 1887

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Five Forties Iron Mining Co., The....	Iron mining generally.....	Hayward.....	Feb. 14, 1887
Floral Creamery Assn.....	Manufacturing dairy products.....	Omro.....	Mar. 26, 1888
Florence Manufacturing Co.....	Manufacturing furniture, etc.....	Lake Geneva..	Apr. 16, 1888
Florence May Mining Co.....	Iron mining generally.....	Milwaukee....	Feb. 1, 1887
Flour City Land and Mining Co.....	Iron mining generally.....	Washburn....	Dec. 23, 1886
Fond du Lac Dairy Board of Trade...	To promote dairy interests, etc.....	Fond du Lac..	Aug. 23, 1887
Fond du Lac Hospital.....	Establishing hospital for sick and infirm.....	Fond du Lac..	Apr. 16, 1888
Forest Park Improvement Co., The	To improve real estate, etc.....	Janesville....	Mar. 12, 1887
Forty-three Option, Manganese and Iron Co.....	Iron mining business.....	Eau Claire....	Apr. 6, 1887
Fox River Valley Construction Co....	Locating and acquiring right of way for proposed railway.....	Kaukauna....	Mar. 28, 1887
Fox River Mining Land and Timber Co	Iron mining business.....	Berlin.....	Nov. 26, 1887
Franklin Iron Mining Co., The.....	Iron mining generally.....	Baraboo.....	July 28, 1887
Frenchville Mill Assn., The.....	Manufacturing flour, etc.....	Frenchville...	May 8, 1888
Froedtert Bros. Grain and Malting Co	For the sale and manufacturing grain, malt, etc.	Milwaukee....	Feb. 18, 1888
Funk Steam Boiler and Iron Works Co.	Manufacturing steam boilers, furnaces, etc.....	La Crosse....	Mar. 19, 1887
Garland Manganese Iron Mining Co...	Iron mining business.....	Eau Claire....	Mar. 29, 1887
Garton Toy Co.....	Manufacturing toys.....	Sheboygan....	Aug. 1, 1887
Geuseseitige Unterstuetzungs Ges- ellschaft Germania.....	Mutual aid in case of sickness or death.....	Milwaukee....	July 19, 1888
Gender & Poeschke Manufacturing Co	Hardware and tinware business generally.....	Milwaukee....	Jan. 20, 1888
Germania Spar-und Ban-Verein.....	Creation and care of mutual savings.....	Milwaukee....	May 9, 1887
German Printing Co., The.....	Printing and publishing newspaper.....	Menomonie....	Dec. 8, 1887
Germantown Lime Co.....	Manufacturing lime.....	Germantown..	Jan. 21, 1888
German Workingmen Benevolent Co.	Benevolence and educational.....	Wausau.....	Feb. 14, 1888
Gesley Bros. Manufacturing Co.....	Manufacturing wagons, plows, etc.....	Beloit.....	Dec. 20, 1886
Gettleman, A., Brewing Co., The.....	Manufacturing beer, etc.....	Wauwatosa...	Mar. 17, 1887
Gilbert Paper Co.....	Manufacturing paper, etc.....	Menasha....	Apr. 28, 1887
Gladstone Iron Mining Co.....	Iron mining business.....	Ashland.....	Nov. 20, 1888
Glendale Investment Co., The.....	Dealing in real estate.....	Milwaukee....	Sept. 3, 1886
Glen Flora Manufacturing Co.....	Manufacturing lumber, etc.....	Glen Flora....	Mar. 15, 1888
Globe Mining Co.....	Mining business generally.....	Ashland.....	Apr. 25, 1887
Gogebic Street Railroad Co.....	Constructing and operating a street railway in town of Vaughn.....	Hurley.....	Dec. 11, 1887
Goldberg Bros. Co.....	Wholesale dealers in laces, etc.....	Milwaukee....	June 5, 1888

"M"—Corporations Organized.

SECRETARY OF STATE.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Golden Hope Mining Co.....	Mining business generally	Merrillan.....	Feb. 19, 1887
Good Samaritan Hospital Assn	Maintaining a general hospital	Hayward	May 14, 1887
Gould, Jay, Mining and Exploring Co.	Iron mining business generally	Appleton.....	Feb. 16, 1887
Government Heights Land Co.....	Real estate business	Milwaukee	Nov. 3, 1887
Goyaz Mining Co.....	Mining business generally.....	Madison.....	Sept. 9, 1887
Grafton Milling Co.....	Manufacturing flour, etc.....	Grafton.....	July 18, 1887
Grand Avenue Land Co.....	Real estate business	Milwaukee	Apr. 19, 1887
Grand Lodge of the International Order of Odd Fellows of Wisconsin..	Benevolent and social	Milwaukee	July 20, 1887
Grand Marais Real Estate and Improvement Co.....	Real estate business, etc.....	Milwaukee	May 13, 1887
Grand Rapids Boat Co.....	Owning and operating pleasure boats.....	Grand Rapids ..	June 14, 1888
Grand Rapids Water Power Co.....	Dealing in and improving water powers	Grand Rapids ..	June 22, 1887
Graphic Iron Mining Co	Iron mining generally	Milwaukee	Apr. 4, 1887
Grant Carriage Co.....	Dealing in wagons, carriages, etc.....	Milwaukee	Jan. 10, 1887
Gray, T. S., Co., (limited).....	To manufacture, buy and deal in books, stationery, etc	Milwaukee	Feb. 1, 1887
Great Lakes Steam Shipping Co.....	General transportation and shipping business	Milwaukee	Aug. 9, 1887
Green Bay Co-operative Assn	Co-operative business generally.....	Green Bay	Dec. 11, 1886
Green Bay Gas Light Co.....	To manufacture gas.....	Green Bay	Jan. 28, 1887
Green County Cheese Exchange.....	Promoting dairy interests	Monroe	July 26, 1888
Greenwood Creamery Assn., The.....	Manufacturing dairy products.....	Warner	Apr. 9, 1888
Griffin Rifles Armory Co.....	Real estate business.....	Eau Claire	Mar. 29, 1888
Gross Park Co.....	Real estate and loan business	Milwaukee	Nov. 2, 1887
Guaranty Fund Assn. of Fond du Lac County.....	To encourage and improve agriculture, etc.....	Fond du Lac ..	Mar. 4, 1887
Hadfield Co., The	Manufacturing lime and other building material.	Waukesha	Dec. 21, 1886
Harbor and Dock Assn. of Centerville	Building a harbor and docks	Centerville	Aug. 18, 1887

"M"—Corporations Organized.

Harmison Ice Co	Wholesaling and retailing ice.....	Eau Claire	Sept. 5, 1888
Harrison Iron Co	General iron mining business.....	Milwaukee	July 25, 1888
Hart & Bruner Woolen Co.	Manufacturing woolen goods, etc.....	Racine	Jan. 12, 1887
Hartford Iron Mining Co., The	Iron mining generally.....	Milwaukee.....	May 24, 1887
Hanson Hop and Malt Co., The	Manufacturing malt, etc	Milwaukee	Aug. 20, 1887
Hayward Water Works Co., The.....	Construct and operate water works.....	Hayward	Feb. 16, 1888
Hebrah Ohabai Sholem	Benevolent and charitable.....	Milwaukee	Oct. 26, 1887
Heineman & Strasser Co.	General mercantile business.....	Antigo	Sept. 24, 1887
Heinrichs, Ph., Co., The	Operate sawmills and wood factories.	Watertown.....	Jan. 26, 1887
Helvetia Granite Co	Mining and quarrying business.....	Iola	Oct. 24, 1887
Henderson Mixed Paint Co., The.....	Manufacturing and dealing in paints, oils, etc....	N. Greenfield..	Apr. 18, 1888
Hurcules Iron Mining Co	Iron mining business	Eau Claire.....	Mar. 29, 1887
Hewitt Water Power Co. (limited)....	Purchasing improving and maintaining water powers	Kaukauna	May 15, 1888
Hick's Land and Mining Co., The	Iron mining, etc., etc	Wilson	Apr. 14, 1887
Hick's Lock Co.	Manufacturing and sale of the Hick's lock, etc....	Oshkosh	May 12, 1887
Hidalgo Smelting Co	General mining and smelting business	Milwaukee	May 18, 1887
Highland Home Co., The	Real estate business	Milwaukee	Nov. 4, 1887
Hixton Building Assn	Building a hall for public uses.....	Hixton	July 16, 1888
Holt Lumber Co.....	General lumbering business.....	Oconto	May 15, 1888
Home Building and Loan Assn	Creating a mutual savings fund, etc	Milwaukee	Nov. 17, 1887
Home for Friendless Women and Children	To provide homes and care for friendless women and children.....	La Crosse	Sept. 7, 1888
Home Mutual Protection Assn.....	Mutual protection against evil-doers	Newton	Dec. 24, 1886
Home Stake Mining Co.....	General iron mining	Milwaukee	Jan. 8, 1887
Homestead Co., The.....	Dealing in real estate, etc	Milwaukee	June 18, 1887
Homestead Land Co.....	Dealing in real estate, etc	Milwaukee	Mar. 26, 1888
Homewood Land Co.....	Dealing in real estate, etc	Milwaukee	June 26, 1888
Horseshoe Mining Co., The	Iron mining generally.....	Milwaukee	May 21, 1887
Hosmer Hospital Co., The.....	Operating hospital.....	Ashland	July 23, 1888
Hotel Vivian Co.....	Building, leasing or operating a hotel.....	Antigo	Oct. 18, 1887
Hubbard Gold Mining Co.....	Gold mining business in the Territory of Montana	Milwaukee	June 15, 1888
Hudson Co-operative Broom Factory.	Manufacturing brooms, etc.....	Hudson	Mar. 5, 1887
Humboldt Mining and Exploring Co.	Iron mining business generally	Milwaukee	Dec. 23, 1886
Hurley and Ironwood Building Assn..	Real estate and loaning business.....	Hurley	June 20, 1887

"M"—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Huron Mining Co.....	Iron mining generally.....	Milwaukee	Apr. 13, 1887
Ideal Yeast Company, The.....	Manufacturing hop yeast.....	Waukesha	Sept. 21, 1888
Independent Investment Co., The	Real estate business	Hudson	Feb. 24, 1888
Independent Mining Co.....	Iron mining business.....	Milwaukee	Jan. 6, 1887
Indian Garden Cheese Factory.....	Manufacturing dairy products.....	Shields	Apr. 20, 1888
Industrial Mutual Aid Assn., The	Mutual aid in case of sickness, etc	Milwaukee	July 13, 1887
Interlaken Sportsmen's Club.....	To aid in the enforcement of game laws, etc.....	Wausau	Mar. 17, 1888
International Land and Mining Syndi- cate, The.....	Iron mining business.....	Milwaukee	May 24, 1887
International Mineral Land Co., The	Iron mining business.....	Milwaukee	Apr. 29, 1887
International Plumbers' Steam-fitters' and Gas-fitters' Co-operative Assn ..	Manufacturing steam-fitters, gas-fitters and plumb- ers supplies	Milwaukee	Apr. 25, 1887
Inter-Ocean Iron Mining Co.....	General iron mining	Milwaukee	May 7, 1888
Inter-State Storage Co.....	To handle store and deal in wheat, etc.....	Hudson	Oct. 13, 1886
Instructive Toy Co., The.....	Manufacturing toys of various kinds.....	Milwaukee	Apr. 5, 1887
Imperial Land and Mining Syndicate, The	General iron mining	Milwaukee	June 24, 1887
Iron Age Mining Co	General iron mining	Appleton	July 5, 1887
Iron Belt Mining Co	General iron mining	Milwaukee	Mar. 11, 1887
Iron Brigade Mining Co.....	General iron mining	Iola	Aug. 3, 1887
Ironclad Mining Co.....	General iron mining	Merrillan.....	Jan. 20, 1888
Iron Gate Mining Co., The.....	General iron mining	Ashland.....	Jan. 19, 1887
Iron Mountain Mining Co.....	General iron mining	Milwaukee	Jan. 23, 1887
Iron Range Land Syndicate, The.....	General iron mining	Milwaukee	Mar. 5, 1887
Iron Prince Mining Co.....	General iron mining	Milwaukee	Oct. 9, 1886
Ironsides Mining Co., The.....	General iron mining	Milwaukee	Oct. 9, 1886
Iron Vein Mining Co.....	General iron mining	Antigo.....	Feb. 18, 1887

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Ironwood and Hurley Street Railway Co.....	Building and operating street railway.....	Hurley.....	Jan. 15, 1887
Iverson, J. C., Co.....	Manufacturing picture and mirror frames, etc.....	Milwaukee.....	Aug. 16, 1888
Jackson Club.....	Establishing rooms for club purposes, etc.....	Milwaukee.....	Aug. 18, 1888
Jackson County Milling Co.....	Manufacturing flour, etc.....	Bl'k River Falls.....	Oct. 12, 1887
Jackson Milling Co., The.....	Manufacturing flour, etc.....	Centralia.....	Apr. 23, 1887
Jacobs Electric Co.....	Establishing an electric plant.....	Milwaukee.....	Feb. 16, 1887
Jager Grain Door Co., The.....	Manufacturing business generally.....	Racine.....	Dec. 2, 1887
Janesville City Hospital.....	Establishing and maintaining a hospital.....	Janesville.....	Jan. 3, 1888
Janesville Water Co., The.....	Establishing waterworks in Janesville, etc.....	Racine.....	July 21, 1887
Jefferson Club.....	Establishing club house, etc.....	Milwaukee.....	Dec. 1, 1887
Jenkins Machine Co.....	Operating foundry and machine shop.....	Sheboygan.....	May 4, 1887
Jensen & Jager Co., The.....	Manufacturing castings, etc.....	Racine.....	Feb. 4, 1888
Jessie Mack Iron Mining Co.....	General iron mining business.....	Eau Claire.....	May 11, 1887
Jiant Iron Mining Co.....	General iron mining business.....	Eau Claire.....	May 11, 1887
Jones, R. L., Co., Limited.....	Carrying on galvanized iron and work, etc.....	Milwaukee.....	May 5, 1887
Jorgenson & Blesch Co.....	Merchandise business generally.....	Green Bay.....	Mar. 12, 1887
Josephine Iron Mining Co.....	Iron mining business generally.....	Eau Claire.....	Mar. 28, 1887
Journeyman's Outside Stone Cutters Assn., The.....	Advancing general interest of its members.....	Milwaukee.....	June 20, 1887
Journal Printing Co., The.....	Printing and publishing daily newspaper, etc.....	Racine.....	Nov. 3, 1886
Journal Printing Co.....	Printing and publishing business generally.....	Sheboygan.....	Mar. 1, 1888
Jung & Borchert Brewing Co.....	Malting, brewing beer, etc.....	Milwaukee.....	Dec. 1, 1886
Juno Iron Mining and Exploring Co.....	Iron mining business.....	Milwaukee.....	Feb. 3, 1887
Jupiter Development Mining Co.....	Iron mining business.....	Ashland.....	Apr. 9, 1888
Kalamazoo Knitting Company.....	Manufacturing yarn, knitted goods, etc.....	Milwaukee.....	Jan. 9, 1888
Kaukauna Building & Loan Assn. The.....	Creating mutual savings fund, etc.....	Kaukauna.....	July 5, 1887
Kaukauna Exploring and Mining Co.....	Iron mining business.....	Kaukauna.....	Dec. 28, 1886
Kaukauna Shooting Society.....	Practicing sharp shooting.....	Kaukauna.....	Mar. 22, 1888
Kenilworth Co., The.....	Real estate business.....	Waukesha.....	Jan. 22, 1887
Kenosha Base Ball Assn., The.....	Ball playing, etc.....	Kenosha.....	May 22, 1888
Kenosha County Star Creamery, The.....	Manufacturing dairy products.....	Paris.....	Apr. 6, 1888
Kenosha Safety Vault Storage Co.....	Constructing and operating a safety vault.....	Kenosha.....	Oct. 1, 1886
Kent & Baird Co.....	General merchandising business.....	Waukesha.....	Feb. 18, 1887
Kewaunee County Dairy Board of Trade.....	Dealing in dairy products, etc.....	Ahnapee.....	Feb. 3, 1888

"M"—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Keystone Iron Mining Co.....	Iron mining generally.....	Ashland.....	Jan. 15, 1887
Kiel Wooden Ware Co.....	Manufacturing wooden ware.....	Kiel.....	Feb. 18, 1888
Kinnickinnic Mining & Exploring Co., The.....	Iron mining business generally.....	Milwaukee....	Dec. 23, 1886
Kinnickinnic Realty Co.....	Real estate business.....	Milwaukee....	May 14, 1888
Kimball Hardware Co., The.....	Dealing in hardware generally.....	Janesville....	Mar. 17, 1887
Kimball Iron Mining Co., The.....	General iron mining.....	Milwaukee....	Feb. 15, 1887
Kletzsch, Chas. F., Company.....	Operating hotel.....	Milwaukee....	Feb. 24, 1888
Knapp Cheese Factory and Creamery, The.....	Manufacturing dairy products.....	Knapp.....	May 25, 1888
Knapp Land Iron and Mining Co.....	General iron mining business.....	Eau Claire....	Feb. 18, 1887
Knauber, J., Lithographing Co.....	Lithographing, engraving and printing business..	Milwaukee....	Apr. 4, 1888
Knights of Labor Building Assn. of West Superior, The.....	To provide for a building for holding meetings...	Superior.....	June 22, 1888
Knights of Labor Printing Co.....	Printing and publishing business generally.....	Milwaukee....	Nov. 12, 1886
Knights of the White Cross (Grand Lodge).....	Mutual aid, etc., etc.....	Milwaukee....	Nov. 11, 1886
Koch & Loeber Co.....	General dealers in paper.....	Milwaukee....	Feb. 7, 1887
Kohler, Haysen & Stehn Manuf'g Co.	Foundry and machine shop business.....	Sheboygan....	Jan. 17, 1887
Koll Bahnemann Co.....	Manufacturing sash, doors and blinds.....	Milwaukee....	June 16, 1887
Kolter Iron Company.....	Iron mining business.....	Wausau.....	June 22, 1888
Koro Co-operative Creamery, The....	Manufacturing dairy products.....	Koro.....	Mar. 6, 1888
Kosciusko Guard Assn.....	To construct and maintain an armory, etc.....	Milwaukee....	July 20, 1887
Krauken Unterstuelzung und Sterbe Kassen Verein.....	Mutual aid to its members.....	Milwaukee....	Apr. 25, 1887
Kraus-Merkel Malting Co.....	Manufacturing malt, operating elevators, etc...	Milwaukee....	July 26, 1887
Kraszeioski, J. I., Society.....	Furthering the interests of the Polish people....	Milwaukee....	July 2, 1887
Kunert, E., Manufacturing Co.....	Iron and brass foundry business.....	Watertown....	Jan. 9, 1888
Laborers' Relief Society Teutonia.....	Mutual aid.....	Milwaukee....	July 19, 1888

"M"—Corporations Organized.

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La Crosse Base Ball Assn.....	To playing base ball.....	La Crosse.....	Jan. 29, 1887
La Crosse Manufacturers and Jobbers' Union, The.....	The furtherance of the business interests of La Crosse.....	La Crosse.....	Dec. 23, 1886
La Crosse Mercantile Co.....	Dealing in all kinds of merchandise.....	La Crosse.....	Feb. 10, 1887
La Crosse & Minnesota Bridge and Ferry Co.....	Building roadway and maintaining a ferry.....	La Crosse.....	Sept. 5, 1888
La Crosse Slaughtering and Rendering Co., The.....	Conducting an abattoir.....	Shelby.....	Mar. 11, 1888
La Crosse Soap Company.....	Manufacturing soap.....	La Crosse.....	Feb. 11, 1888
La Crosse Theater Co., The.....	Building and maintaining a theater.....	La Crosse.....	July 29, 1888
Land and Flour Gold Mining Co.....	Mining and smelting ores, etc.....	Rock Elm.....	July 27, 1887
Landreth, Albert, Seed Co.....	Growing and dealing in seeds, etc.....	Manitowoc.....	Sept. 24, 1888
Lake Geneva Fresh Air Ass'n.....	Erecting and maintaining a summer resort for poor children.....	Lake Geneva..	Oct. 17, 1887
Lake Shore Granite Co.....	Quarrying and mining generally.....	Manitowoc....	Nov. 10, 1886
Lake Shore Manufacturing Co.....	General hardware business and manufacturing tinware.....	Manitowoc....	June 9, 1888
Lakeside Iron Mining Co.....	Iron mining business.....	Hurley.....	June 18, 1887
Lake Superior Consolidated Iron Co..	Iron mining business.....	Milwaukee....	June 13, 1887
Lake Woods Investment Co.....	Dealing in and improving real estate.....	Milwaukee....	Aug. 31, 1888
La Selle Mining Co.....	Iron mining business.....	Milwaukee....	Apr. 27, 1887
La Valle Iron Mining Co.....	Iron mining business.....	La Valle.....	Nov. 17, 1887
Lawrence Lumber Co., The.....	Manufacturing lumber, etc.....	Lawrence.....	Nov. 1, 1887
Layton Art Gallery, The.....	Conducting a public art gallery.....	Milwaukee....	Mar. 9, 1888
Lenora Mining Land and Option Co..	Mining business generally.....	Chippewa Falls	Aug. 29, 1887
Lever Spiral Spring Co., The.....	Manufacturing carriages, etc., etc.....	Oshkosh.....	Jan. 27, 1888
Lewis Hardware Co.....	Hardware business generally.....	Rhinelanders..	Jan. 23, 1888
Light Horse Squadron Armory Assn, The.....	Acquiring, holding, maintaining and disposing of real and personal property.....	Milwaukee....	Feb. 13, 1888
Lime Ledge Cheese Co.....	Manufacturing dairy products.....	Ashippun.....	July 24, 1888
Lincoln Mining Co.....	Iron mining business.....	Ashland.....	Jan. 5, 1887
Lintink, Wm., & Sons, Manufacturing Co.....	Manufacturing sliding door tracks.....	Milwaukee....	Mar. 20, 1888
Lintz, F. G., Land Co.....	Dealing in and improving lands.....	Sheboygan....	July 31, 1888

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Little Black Iron Mining Co.....	Iron mining business.....	Medford	June 9, 1887
Little Colby Iron Mining Co.....	Iron mining business.....	Milwaukee	Nov. 3, 1886
Little St. Germaine Creek Log Driving Ass'n.....	Improvement of Little St. Germaine Creek for log driving purposes.....	Merrill	Jan. 25, 1887
Little Trading Co., The.....	Dealing in real estate.....	Milwaukee	Mar. 24, 1888
Listman, William, Mill Co.....	Manufacturing flour, etc.....	La Crosse.....	Dec. 21, 1887
Loan Savings and Building Assn....	Creating a mutual savings fund, etc.....	Janesville.....	Feb. 2, 1887
Loeffelholz Exploring and Mining Co., The.....	General mining business.....	Milwaukee	Aug. 9, 1887
Logan Iron Co.....	General mining business.....	Appleton.....	Jan. 3, 1887
Logan Iron Mining Co.....	General mining business.....	Appleton.....	Jan. 27, 1888
Longshoremen Union, of Ashland, Wis.....	Mutual aid, etc.....	Ashland	Sept. 3, 1888
Luce Adjustable Spring Hinge Co....	Manufacturing spring hinges, etc.....	Pt Washington	Dec. 27, 1886
Luckey Star Iron Mining Co., The....	Iron mining business.....	Milwaukee	Apr. 20, 1887
Ludington, N., Lumber Co., The.....	Manufacturing and lumbering generally.....	Milwaukee	May 2, 1887
Luerings Conservatory of Music.....	Cultivation and practice of music.....	Milwaukee	Apr. 30, 1888
Lumber and Log Owners' Assn.....	Mutual Benefit and advantage of its members....	Ashland.....	July 30, 1888
Lumbermen's and Mechanics Benefit Assn.....	Mutual Benefit.....	Eau Claire....	Feb. 11, 1888
Madaline Island Resort Co.....	Real estate business, etc.....	Milwaukee	Dec. 7, 1887
Madison City Railway Co., The.....	Operating street railway.....	Madison.....	Nov. 8, 1887
Madison Opera House Co.....	Building and maintaining opera house.....	Madison.....	Jan. 14, 1887
Mammoth Iron Mining Co., The.....	Iron mining generally.....	Pepin	Oct. 1, 1887
Mammoth Waukesha Mineral Spring Co.....	Dealing in lands, developing mineral springs....	Milwaukee	Apr. 23, 1887
Manitowoc Glue Company.....	Manufacturing glue.....	Manitowoc	Sept. 17, 1887
Manganese Queen Iron Mining Co., The	Iron mining generally.....	Chippewa Falls	Mar. 22, 1887

Manitowoc Water-works Co., The....	Furnishing water to city.....	Manitowoc....	Apr. 13, 1888
Mann Shoe Co.....	Boot and shoe business.....	Milwaukee....	Feb. 10, 1888
Mansfield, Geo. C., Company, The....	Manufacturing dairy products.....	Johnson's Creek	Feb. 6, 1888
Manufacturers' Land and Iron Co....	Iron mining generally.....	Milwaukee....	Feb. 4, 1887
Manufacturer Printing Co.....	Printing business generally.....	Racine.....	May 23, 1888
Marathon Land Co.....	Dealing in real estate.....	Wausau.....	Jan. 11, 1888
Marathon, Lincoln and Langlade Counties' Land Co.....	Dealing in real estate.....	Milwaukee....	Apr. 23, 1887
Maree Mining Co.....	General iron mining business.....	Medford.....	June 30, 1887
Marden Hair Tonic Co., The.....	Manufacturing hair tonic.....	Milwaukee....	Oct. 1, 1886
Markesan Masonic Building Ass'n....	To build a Masonic hall.....	Markesan....	May 10, 1888
Margaret Iron Mining Co.....	Iron mining generally.....	Hurley.....	Jan. 27, 1887
Marinette Building and Loan Ass'n..	Creation and care of mutual savings fund, etc...	Marinette....	Aug. 13, 1887
Marinette Business Men's Club.....	A nusements, etc.....	Marinette....	Nov. 6, 1886
Marinette Coal and Oil Co.....	Dealing in coal, oil, etc.....	Marinette....	July 12, 1888
Marinette County Driving Park Assn.	Maintaining and managing a driving park.....	Marinette....	Oct. 17, 1887
Marinette Flour Mill Co.....	Manufacturing flour.....	Marinette....	Nov. 26, 1887
Marinette Soap Company.....	Manufacturing all kinds of soap.....	Marinette....	Nov. 11, 1887
Marr & Richards Engraving Co.....	Engraving on wood.....	Milwaukee....	May 28, 1888
Marston Block Assn., The.....	Providing shelter and board for horse.....	Eau Claire....	Oct. 7, 1886
Marquette Iron Syndicate, The.....	Iron mining business.....	Milwaukee....	Mar. 4, 1887
Maple Grove Co-operative Creamery & Cheese Assn.....	Manufacturing dairy products.....	Sullivan.....	Mar. 16, 1888
Mascott, Iron Mining Co.....	Iron mining business.....	Milwaukee....	Feb. 25, 1887
Masons and Bricklayers' Union.....	Mutual improvement and assistance.....	Oshkosh.....	July 11, 1887
Masonic Temple Ass'n, of North La Crosse.....	Erect or rent a suitable building for lodge purposes, etc.....	La Crosse....	May 7, 1887
Mechanics Land Assn.....	Real estate business.....	Milwaukee....	May 13, 1887
Medford Excelsior Co., The.....	Manufacturing excelsior wooden ware.....	Medford.....	July 3, 1888
Medford Land and Mining Co., The..	Iron mining business.....	Medford.....	Dec. 21, 1886
Medford Manufacturing Co., The.....	Manufacturing wooden ware, toys, etc.....	Medford.....	Jan. 31, 1887
Medford Union Mining Co., The.....	Mining business generally.....	Medford....	Jan. 19, 1887
Meiners' Distilling Co.....	Distilling spirits, etc.....	Wauwatosa..	Nov. 29, 1887
Melrose Creamery Co.....	Manufacturing dairy products.....	Melrose.....	May 27, 1887

"M."—Corporations Organized.

APPENDIX M.—List of corporations organized under the general laws of the state.—Continued.

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Menasha and Neenah Building and Loan Assn.....	Creating and caring for a savings fund.....	Menasha	May 19, 1887
Menasha Wood Split Pulley Co.....	Manufacturing wooden ware, pulleys, etc.....	Menasha	July 19, 1888
Menomonie Co-operative Mercantile Co.....	Co-operative store, etc.....	Menomonie.....	Jan. 15, 1887
Menomonie Creamery Co.....	Manufacturing dairy products.....	Menomonie.....	July 5, 1887
Menomonie Iron Co.....	Mining business generally.....	Milwaukee	Dec. 20, 1887
Menomonie Manganese and Iron Co..	Iron mining business.....	Menomonie	Mar. 28, 1887
Menomonie River Boom Co. of Wis..	Improving Menomonie river, etc.....	Marinette	Nov. 10, 1887
Menomonie River Fire Tug Co.....	Operating fire tug between Marinette, Wis., and Menomonie, Mich.....	Marinette	Apr. 13, 1887
Menomonie River Sash and Door Co..	Manufacturing sash, doors and blinds.....	Marinette	Jan. 12, 1888
Merchants' and Mechanics' Land and Iron Co.....	Iron mining generally.....	Milwaukee	Apr. 25, 1887
Merrillan Creamery Co.....	Manufacturing dairy products.....	Merrillan.....	Mar. 9, 1888
Messembria Mineral and Timber Co..	Mining, and manufacturing of lumber.....	Milwaukee	July 18, 1888
Messembria Mining, Land and Option Co., The.....	General mining business.....	Chippewa Falls	Apr. 2, 1887
Meyer, Myron E., Manufacturing Co., The.....	Manufacturing medicines, etc.....	Milwaukee	Feb. 3, 1887
McConnell Hardware Co.....	Dealing in hardware.....	Hurley.....	Nov. 19, 1887
McCormick Land, Iron and Mining Co	General iron mining business.....	Eau Claire	Mar. 28, 1887
McCulloch, H. D. Co., Limited.....	General merchandising.....	Stevens Point.	Aug. 29, 1888
McGinnis Smoke-Burner and Fuel-Saver Co., The.....	Manufacturing smoke-burners, etc.....	Milwaukee	Sept. 17, 1888
McMillan Bros. Co.....	General merchandising.....	Ashland	Jan. 15, 1887
Michigan Cement Co.....	Purchase, manufacture, quarry and sell hydraulic or other stone.....	Milwaukee	Apr. 25, 1887
Midland Maizea Milling Co.....	Manufacturing maizea and other products.....	Milwaukee	Sept. 27, 1888
Midlothian Iron Mining Co.....	Iron mining business.....	Hudson	Mar. 25, 1887

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Midway Iron Mining and Land Co....	Iron mining business.....	Milwaukee....	Jan. 4, 1888
Miflin Cheese Manufacturing Co., The	Manufacturing dairy products.....	Miflin.....	Dec. 19, 1887
Milwaukee Academy.....	Educational.....	Milwaukee....	Apr. 30, 1888
Milwaukee Art Assn., The.....	Encouraging the cultivation of art.....	Milwaukee....	May 11, 1888
Milwaukee Baptist Church Union, The	Promoting the interests of the Baptist denomina- tion of Christians.....	Milwaukee....	Dec. 31, 1886
Milwaukee Box Company.....	Manufacturing boxes.....	Milwaukee....	Sept. 3, 1887
Milwaukee Brass and Copper Works..	Manufacturing brass bearings, etc.....	Milwaukee....	Sept. 22, 1888
Milwaukee Brick Manufacturing Co..	Manufacturing brick, tiling, etc.....	Milwaukee....	Oct. 8, 1886
Milwaukee Bridge & Iron Works.....	Constructing bridges and manufacturing iron bridge material.....	Milwaukee....	Apr. 8, 1887
Milwaukee Cable Railway Co.....	Operating street railway in Milwaukee.....	Milwaukee....	May 26, 1887
Milwaukee Coal Co.....	Dealing in coal.....	Milwaukee....	Mar. 15, 1887
Milwaukee Co-operative Band.....	Cultivation of music, etc.....	Milwaukee....	Jan. 6, 1888
Milwaukee County Investment Co....	Real estate business.....	Milwaukee....	July 25, 1888
Milwaukee County Land Co.....	Improving and dealing in real estate.....	Milwaukee....	Mar. 31, 1887
Milwaukee Electric Railroad Co.....	Operating a street railway by the use of electric- ity, steam or horse power.....	Milwaukee....	Sept. 5, 1887
Milwaukee Hansom Cab Co.....	Carrying passengers for hire, etc.....	Milwaukee....	Mar. 31, 1887
Milwaukee Homestead and Investment Assn.....	Real estate and loan business.....	Milwaukee....	May 21, 1888
Milwaukee Investment Co.....	Improving and dealing in real estate.....	Milwaukee....	Apr. 11, 1888
Milwaukee Lake Superior Copper Land Co.....	Real estate and mining business.....	Milwaukee....	Apr. 27, 1887
Milwaukee Land Syndicate.....	Real estate business.....	Milwaukee....	June 27, 1887
Milwaukee Manu'ers' Publishing Co..	Publishing business generally.....	Milwaukee....	Feb. 13, 1888
Milwaukee Merchant Tailors' Ex- change.....	Mutually beneficial.....	Milwaukee....	Apr. 15, 1887
Milwaukee Mill Furnishing Co.....	Making and dealing in all kinds of mill machinery	Milwaukee....	Sept. 8, 1887
Milwaukee Mining Exchange, The....	Buying and selling real estate, mines, etc., etc...	Milwaukee....	Mar. 2, 1887
Milwaukee and Minneapolis Mining Co	Iron mining generally.....	Milwaukee....	Oct. 31, 1887
Milwaukee Monumental Assn.....	Erecting a soldiers' monument in Milwaukee....	Milwaukee....	Jan. 26, 1888
Milwaukee No. 1, Nat'l Assn of Sta- tionary Engineers.....	Benevolent; elevating and maintaining rights of stationary engineers.....	Milwaukee....	May 22, 1888
	Advancement of the common interest of members	Milwaukee....	Apr. 12, 1888

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Milwaukee and Sault St. Marie Improvement Co.....	Dealing in and improving real estate.....	Milwaukee	Dec. 10, 1887
Milwaukee Steamship Company.....	Transportation, shipping and forwarding business	Milwaukee	Mar. 15, 1887
Milwaukee Storage Co., The.....	Generally a storing, and shipping business, building warehouses, etc.....	Milwaukee	Sept. 15, 1887
Milwaukee Title Insurance Co.....	Real estate business and insuring titles, etc.....	Milwaukee	May 5, 1887
Milwaukee Tuyeres Manufacturing Co	Manufacture of, and dealing in, Tuyere, etc.	Milwaukee	July 16, 1887
Milwaukee Water Works Construction Co.....	Building and dealing water works, etc.; manufacturing gas and water pipes.....	Milwaukee	Aug. 1, 1887
Milwaukee and Wauwatosa Land Co.	Real estate business.....	Milwaukee	Mar. 31, 1887
Milwaukee and Wauwatosa Railway Co.....	To build, maintain and operate street railways generally.....	Milwaukee	May 16, 1887
Milwaukee Vermillion Iron and Land Syndicate.....	Iron mining business generally.....	Milwaukee	Apr. 4, 1887
Milwaukee Vermillion Iron and Land Company.....	Iron mining business generally.....	Milwaukee	May 3, 1887
Milwaukee Vinegar Co.....	Manufacturing vinegar, yeast, etc.; pickling and preserving meats, etc.....	Milwaukee	Sept. 15, 1888
Milwaukee Undertakers' Supply Co..	Dealing in undertakers' supplies, etc.....	Milwaukee	Aug. 7, 1888
Millard Butter and Cheese Factory Co	Manufacturing dairy products.....	Sugar Creek...	Feb. 29, 1888
Mill Creek Improvement Co.....	To improve Mill Creek, etc.	Port Edwards..	Mar. 12, 1887
Miller, Fred, Brewing Co.....	Manufacturing beer, etc.....	Milwaukee	Apr. 28, 1887
Miller Hardware and Lumber Co.....	Hardware and lumber business generally.....	Alma Center...	Feb. 9, 1888
Miller, Reichardt, Manufacturing Co..	Manufacturing iron and brass castings, etc.....	Watertown....	Jan. 20, 1888
Miln Base Ball Club.....	Base ball playing business.....	Milwaukee	Apr. 25, 1887
Mindora Cheese and Butter Factory .	Manufacturing dairy products.....	Mindora	May 21, 1888
Miners' Co-operative Mercantile Co....	General mercantile business.....	Hurley	Oct. 18, 1887

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Miners and Manufacturers' Publishing Co.....	General printing business.....	Milwaukee	Mar. 11, 1887
Minnesota Capital Mineral Land Co....	Iron mining generally	Milwaukee	May 30, 1887
Minnesota & Northwestern Iron Mining Co.....	Iron mining generally.....	Milwaukee.....	April 7, 1887
Mitchell Land and Iron Co.....	Iron mining business.....	Ashland.....	Dec. 27, 1886
Mitchell Wagon and J. I. Case Plow Works Co., The.....	Dealing in wagons, plows, etc.....	Racine.....	Dec. 3, 1887
Monitor Iron Mining Co.....	Iron mining business.....	Hurley	Apr. 27, 1887
Monroe Electric Light and Power Co.	Establishing electric plant	Monroe.....	June 6, 1888
Monroe Rifle Club.....	Practice in target shooting	Monroe.....	Sept. 10, 1888
Montreal River Lumber Co.....	Manufacturing lumber, etc.....	Wausau.....	Aug. 16, 1887
Montreal River Improvement Co., The	Improving Montreal river	Hurley.....	Mar. 8, 1887
Moody & Giles Cigar Co.....	Manufacturing cigars, etc.....	Milwaukee	Feb. 7, 1887
Moore Car Door Co.....	Manufacturing generally.....	Milwaukee	Sept. 17, 1888
Moore Carving Machine Co.....	Manufacturing carving machines.....	Milwaukee	May 28, 1888
Moore Manufacturing and Foundry Co	General manufacturing and foundry business.....	Milwaukee	July 19, 1888
Morey Manufacturing Co.....	Manufacturing and domestic and agricultural implements	Waukesha	Nov. 2, 1887
Morris Lumber Co., The, Limited.....	Manufacturing lumber, etc.....	Oshkosh	Apr. 11, 1888
Montarek Iron Mining Co.....	Iron mining business.....	Ripon.....	Sept. 22, 1887
Mount Horeb Star Cheese Factory....	Manufacturing dairy products.....	Blue Mounds..	May 1, 1888
Mount Vernon Cheese Factory.....	Manufacturing dairy products.....	Springdale	Nov. 25, 1887
Muench Brewing Co., of Appleton....	Manufacturing beer, etc.....	Appleton.....	Nov. 12, 1887
Murcovite Mica Co.....	Mining and dealing in mica	Milwaukee.....	Nov. 14, 1887
Mutual Relief Assn.....	Mutual support and relief in case of sickness.....	Milwaukee	Dec. 22, 1886
Myers Steam Laundry Co.....	Laundry, dyeing and cleaning business	Milwaukee.....	July 19, 1887
National (The), Building and Loan Association.....	To aid members in building houses or making investments.....	Milwaukee	June 11, 1887
National Cedar Company	Manufacturing and dealing in railroad ties and all other kinds of timber	Oconto.....	Jan. 19, 1887
National Food Company.....	Manufacturing and dealing in horse, cattle and swine food, etc., etc.....	Fond du Lac..	Sept. 28, 1888
National Haddock Monument Association.....	To erect and maintain a monument to the memory of Rev. Geo. C. Haddock.....	Racine.....	Dec. 1, 1886

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
National Lubricating Company.....	Manufacturing and dealing in lubricating oils and greases	Eau Claire.....	Oct. 9, 1886
Nelson Lumber and Boom Company..	Manufacturing and dealing in all kinds of lumber etc	North Pelican.	May 2, 1888
Nellie (The) Mining Company.....	General mining business.....	Wausau.....	Jan. 18, 1887
Neenah Iron Company.....	General mining and smelting business.....	Neenah.....	June 9, 1887
Newberry Iron Mining Company.....	General mining business in Michigan.....	Milwaukee....	Mar. 19, 1887
Newburg Fire Department.....	To aid and assist in extinguishing fires.....	Newburg.....	Nov. 21, 1887
New Hampshire Iron Mining Company.....	General mining and smelting business, and quarrying stone, etc., etc.....	Milwaukee....	Nov. 24, 1886
New London Furniture Company....	Manufacturing and dealing in all kinds of furniture and general merchandise business.....	New London..	Sept. 1, 1888
New London Improvement Association.....	For the improvement of social relations and business interests	New London..	Feb. 9, 1887
News Printing Company.....	Printing and publishing a daily and weekly newspaper.....	Madison.....	Sept. 5, 1888
News Publishing Company.....	A general printing and publishing business.....	Milwaukee....	May 5, 1887
New Richmond Manufacturing Company.....	Manufacturing and dealing in tubs, pails, fanning mills, doors, sash, blinds, etc., etc.....	New Richmond	May 21, 1887
Newton, (The) Literary and Library Association.....	To cultivate the art of speaking and to establish a library.....	Newton.....	June 18, 1888
Newton (The) Mining and Manufacturing Company.....	General mining and manufacturing business.....	Holeton.....	Sept. 19, 1887
New York and Gogebic Mining Syndicate.....	General mining business.....	Milwaukee....	Dec. 18, 1886

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New York Iron Mining Company....	General mining and smelting business.....	Ashland.....	Jan. 24, 1887
Nichols (C. H.) Lumber Company....	Manufacturing and dealing in lumber, etc., etc..	Onalaska.....	Aug. 30, 1887
Nickle Plate, (The) Mining Company.	General mining and smelting business.....	Weyerhaeuser..	July 13, 1887
Niedecken (H.) Co.....	Manufacturing and dealing in blank books, paper, stationery, etc.....	Milwaukee....	Apr. 29, 1887
North Anvil Iron Mining Company...	General mining and smelting business.....	Milwaukee....	May 6, 1887
North Avenue (The) Park Company..	Improving and dealing in real estate and securi- ties.....	Milwaukee....	July 30, 1887
Nord Westen Printing Company....	Printing and publishing newspapers, etc., etc....	Manitowoc....	May 26, 1887
Northern Clyman Cheese Factory Company.....	Manufacturing cheese.....	Clyman.....	Nov. 7, 1887
Northern Giant Land and Mining Company.....	General mining business and dealing in lands....	Eau Claire....	May 10, 1887
Northern (The) Iron King Company..	General mining business.....	Eau Claire....	June 15, 1887
Northern (The) Land and Improve- ment Company.....	Dealing in real estate, lumbering and mining....	Milwaukee....	Nov. 17, 1886
Northern Steamship Company.....	To own and operate steamships, vessels, docks, piers, etc.....	Superior.....	June 26, 1888
Northern Wisconsin Land and Min- eral Company.....	Dealing in real estate, lumbering and mining....	Milwaukee....	Nov. 11, 1886
North La Crosse Gas Light Company.	Manufacturing and distributing illuminating gas, etc.....	La Crosse....	Sept. 21, 1887
North Puritan Iron Mining Company	General mining, smelting and stone quarrying business.....	Milwaukee....	Mar. 31, 1887
North Side Building and Loan As- sociation.....	Creation of a mutual savings fund.....	Milwaukee....	Dec. 8, 1887
North and South Lumber Company..	General lumbering and mercantile business.....	Milwaukee....	Feb. 23, 1887
North Star Iron Mining Company....	Mining and laying out town sites.....	Hurley.....	Feb. 16, 1887
North Star Iron Works Company....	General mining, smelting and manufacturing business.....	Ashland.....	June 18, 1888
Northwestern Asphalt Block and Tile Paving Company.....	Manufacturing and dealing in asphalt blocks, pavements, tiles, etc.....	Milwaukee....	Sept. 7, 1888
Northwestern (The) Claim, Purchasing, Collection and Trust Co.....	To own, deal in and collect claims, accounts, notes, bonds, mortgages, etc.....	Eau Claire....	Jan. 28, 1888

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Northwestern Collection Company...	General collection business	Milwaukee ...	Apr. 20, 1888
Northwestern Iron Mining Company.	General mining business	Hurley.....	Oct. 14, 1886
Northwestern Land and Investment Company	Real estate, lumbering and mining business	Hudson	Feb. 24, 1888
Northwestern Malleable Iron Company	Manufacturing and dealing in malleable and cast iron and brass castings, machinery, etc.	Milwaukee ...	Sept. 8, 1888
Northwestern Mining and Developing Company	General mining business	Eau Claire ...	Mar. 22, 1887
Northwestern Mutual Accident Association	Casualty mutual insurance.....	Milwaukee ...	Oct. 10, 1887
Northwestern (The) National Collection Agency	General collection business	Milwaukee ...	Aug. 23, 1888
Northwestern Ore Company	General mining business	Milwaukee ...	July 23, 1887
Northwestern Pine Land Company...	General real estate business	Chippewa Falls	Feb. 12, 1887
Northwestern Sewer Pipe Company..	Manufacturing and dealing in sewer pipes, drain tiles, paving blocks, etc	Milwaukee ...	Sept. 28, 1888
Northwestern Suspender Factory ...	Manufacturing and dealing in suspenders, trusses, school bags, etc	Milwaukee ...	Apr. 4, 1887
Northwestern Trunk and Traveling Bag Manufacturing Company.....	Manufacturing and dealing in trunks, traveling bags, etc	Racine	Mar. 6, 1888
Northwestern Worsted Mills Company	Manufacturing and dealing in worsted and woolen goods	Milwaukee ...	July 20, 1887
Norman Mining Company, The.....	General mining business.....	Oshkosh	July 5, 1887
Norwegian (The) Workingman's Association	Mutual, benevolence, assistance and improvement.	Bl'k River Falls	June 14, 1887
Number Eleven Cheese Manufacturing Company	Owning and operating a cheese factory, etc.....	Ridgeway	Nov. 30, 1887

Nut and Washer Manufacturing Company.....	Manufacturing and dealing in iron nuts, washers, etc	Milwaukee ...	May 25, 1887
Oak Hill Cheese Factory Assn., The.....	Manufacturing dairy products.....	Hustisford	July 11, 1887
Oak Hill Cheese Factory Co.....	Manufacturing dairy products.....	Oak Grove	July 7, 1888
Oconomowoc Mannerchor, The	Cultivation of music.....	Oconomowoc..	Mar. 7, 1888
Oconomowoc Natural Mineral Water Co., The.....	Preparing and dealing in mineral water	Oconomowoc..	Mar. 17, 1888
Odd Fellows' Building Assn., The....	Constructing buildings, etc.....	Hayward	Dec. 28, 1887
Odd Fellows' Hall Assn	Obtaining a building for hall, etc.....	La Crosse	Oct. 25, 1887
Odell Type-writer Co	Manufacturing type-writers, etc.....	Lake Geneva..	May 9, 1887
Oliver Wendel Holmes Hospital.....	Maintaining a hospital	Hudson	July 15, 1887
Old Abe and Viking Iron Mining Co .	Iron mining business.....	Eau Claire	Apr. 26, 1887
Old Settlers' Club of Milwaukee County.....	Social	Milwaukee	Sept. 20, 1887
Olund Manufacturing Co., (limited) ..	Manufacturing barrel hoop machines, etc	Hudson	July 11, 1887
Onalaska and Campbell Railway Co., The	Maintaining and operating a street Railroad	La Crosse	Dec. 29, 1886
Oneidas, The	Political	Eau Claire	Mar. 17, 1888
Oneida Abstract and Land Co.....	Carrying on an abstract, loan and real estate business	Rhinelanders... ..	Mar. 12, 1887
Oneida County Land and Abstract Co.	Carrying on abstract, loan and real estate business.	Rhinelanders... ..	Dec. 21, 1887
Oneida Mining Co, The.....	Iron mining generally.....	Kaukauna	Feb. 28, 1887
Ontonagon Iron Mining Co, The.....	Iron mining generally.....	Milwaukee	Jan. 17, 1887
Orvis Plow Co, The.....	Manufacturing and repairing plows, etc	Racine	Dec. 9, 1886
Osborn Home Assn.....	Real estate business, etc.....	Ashland	June 20, 1887
Osceola Ferry Co	Maintaining a ferry across the St. Croix River.....	Osceola	Mar. 22, 1887
Oshkosh Creamery Co., The	Manufacturing dairy products.....	Oshkosh	Jan. 30, 1888
Oshkosh Toboggan Slide Co.....	Maintaining and operating a toboggan slide.....	Oshkosh	Dec. 23, 1886
Oshkosh Wissenschaftlicher Verein ..	Improving social relations.....	Oshkosh	Nov. 13, 1886
Otter Creek Roller Mill Company ...	Manufacturing flour, feed, etc.....	Eau Claire	Nov. 5, 1886
Otto Desk and Furniture Co.....	Manufacturing furniture, etc.....	Milwaukee	Jan. 27, 1888
Our Milwaukee Girls' Co-operation Dress and Cloak Making Company..	Carrying on etc., a dress and cloak making business	Milwaukee	May 27, 1887
Outagamie Paper Company	Manufacturing wood pulp paper, etc.....	Kaukauna	May 15, 1888
Oswego Cheese Company	Manufacturing dairy products.....	Wiota.....	Nov. 3, 1887

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Oxygen Burner Co., The.....	Manufacturing oxygen burners, etc.....	Milwaukee....	May 29, 1888
Ozaukee County Malting Co.....	Manufacturing and sale of malt.....	Pt. Washington	May 11, 1887
Palms Iron Mining Company, The....	General mining business.....	Chippewa Falls	Nov. 13, 1886
Panhandle Machinery and Improvement Company, The.....	Dealing in all kinds of machinery and hardware, improving land, etc.....	Chippewa Falls	Apr. 10, 1888
Paoli Cheese Factory Association....	Manufacturing and selling cheese.....	Paoli.....	June 6, 1888
Para Transportation and Trading Company.....	General transportation business in the empire of Brazil.....	Madison.....	Sept. 9, 1887
Pardeeville Park Association.....	Building and maintaining a race track and picnic grounds.....	Pardeeville....	Oct. 14, 1886
Paris Butter and Cheese Manufacturing Company.....	Manufacturing butter and cheese.....	Paris.....	Feb. 14, 1888
Parker Automatic Water Gate Company.....	Constructing dams with patent water gates.....	Menomonie....	Sept. 5, 1888
Parmentier, Jules, Company (limited).	General mercantile business.....	Green Bay....	Aug. 4, 1888
Pauer Drug Company, The.....	Dealing in drugs, etc.....	Washburn....	Mar. 12, 1887
Pauline Pottery Company, The.....	Manufacturing all kinds of wares and merchandise from clay.....	Edgerton.....	Feb. 14, 1888
Pease and Crosby Manufacturing Company.....	Manufacturing and vending wrenches and other tools.....	Racine.....	Oct. 27, 1886
Peninsular Iron Mining Company, The	General mining and smelting business.....	Rice Lake....	Jan. 25, 1887
Peninsular Iron Mining and Lumbering Company, The.....	General mining and lumber business.....	Whitewater...	Aug. 10, 1887
Penokee Iron Realty Company, The..	General real estate and mining business.....	Ashland.....	Feb. 21, 1887
Peshtigo Co-operative Association....	Dealing in real estate, constructing buildings, etc.	Peshtigo.....	May 23, 1887
Peshtigo Fire Department.....	Maintaining a fire company.....	Peshtigo.....	May 9, 1888

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Petley and Sammond Company	Manufacturing and dealing in clothing, etc.	Milwaukee	May 28, 1887
Pewaubic Company.....	Dealing in real and personal property, mining and lumbering	Milwaukee	Jan. 20, 1887
Phister Land Company	Real estate and mining business	Milwaukee	June 14, 1887
Phenix Lumber Company.....	Dealing in real estate and lumber.....	Milwaukee	Feb. 8, 1888
Phenix Mining Company	General mining business.....	Antigo	Jan. 25, 1887
Philharmonic Society.....	Cultivating and practicing music.....	Janesville	Dec. 21, 1887
Phoenix Automatic Filter Company..	Manufacturing and selling the " Tracy Patent Oil Filter.".....	Racine	Feb. 21, 1888
Phoenix Volunteer Fire Company, No. 2, and Benevolent Association.....	Mutual aid and assistance	Watertown ...	May 6, 1887
Pig Iron Company.....	General mining business	Ashland.....	Feb. 18, 1887
Pigeon River Granite Company.....	Quarrying granite and prospecting for minerals and ore.....	Iola	May 19, 1887
Pine Bluff Dairy Factory.....	Manufacturing and dealing in dairy products ...	Springdale ...	Feb. 13, 1888
Pine Lake and Montreal River Improvement Company.....	Improvement of Pine lake and Montreal river ...	Wausau.....	Oct. 29, 1886
Pioneer Furniture Company	Manufacturing and dealing in furniture.....	Eau Claire.....	Jan. 23, 1888
Pioneer Improvement Company.....	Improvement of Twin river	Milwaukee ...	Sept. 16, 1887
Pioneer Iron Mining Company.....	General mining business.....	Stevens Point..	Feb. 18, 1887
Pioneer Wood Pulp Company, The (Limited).....	Manufacturing wood pulp and paper.....	Grand Rapids..	Oct. 28, 1886
Pittsburg Land and Iron Company, The	General mining business.....	Ashland	Nov. 29, 1886
Pittsburg Mining Company, The	General mining business	Madison.....	Mar. 22, 1887
Pittsburg and Sigo Steel and Iron Company, The	General mining business	Hurley	Mar. 9, 1887
Plasterers' Union of the City of Milwaukee, The	Advancing and promoting the interest of its members	Milwaukee	Nov. 24, 1886
Pleasant Valley Distilling Company..	Manufacturing and distilling all kinds of alcohols and spirits	Milwaukee	Aug. 25, 1887
Pleasure Park Club.....	Owning and holding real estate and for physical culture and development	Madison.....	May 23, 1887
Plumb and Nelson Company, The....	General mercantile business	Manitowoc	July 20, 1888
Plymouth Brewing Company	Manufacturing and selling beer, malt, grain, etc .	Plymouth	May 6, 1887

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Pneumatic Water Elevator Company, The	Manufacturing and dealing in machines and devices for elevating water by pneumatic power..	Berlin	Jan. 25, 1887
Pochequette Club, The	Social improvement of its members.....	Green Bay	Apr. 18, 1888
Polish National Loan and Building Association, The.....	Creating a mutual saving fund and making loans to its members.....	Milwaukee . . .	Aug. 8, 1887
Polish National Society of Erazma J. Jerzmanowski, The.....	Benevolence and mutual assistance	La Crosse	May 22, 1888
Polish Roman Catholic National Benefit Society of St. Peter and St. Paul	Benevolence and mutual assistance	Burnside	Jan. 20, 1888
Polish St. Joseph Mutual Benevolent Society.....	Benevolence and mutual assistance	Pine Creek....	Mar. 2, 1888
Portage City Water-works Company, The	Constructing and maintaining water-works, gas works and electric lights	Portage.....	May 12, 1887
Portage Land, Timber and Iron Company, The.....	General mining business.....	Portage	Apr. 8, 1887
Porter, W. A., Furniture Company... ..	Manufacturing and dealing in furniture, etc.....	Racine	Sept. 13, 1888
Porter Lumber Company	Dealing in lumber, building materials and farm products.....	Waukesha	Feb. 15, 1888
Posey and Chesebro Milling and Elevator Company.....	General milling and elevator business.....	Whitewater ...	Sept. 18, 1888
Postal District Messenger Company .	General messenger service.....	Milwaukee	Jan. 11, 1888
Pound's Farm	Farming and establishing driving park, fish hatcheries, etc.....	Chippewa Falls	July 11, 1887
Prairie River Lumber Company.....	General lumbering business.....	Milwaukee	Aug. 7, 1888

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Presbyterian Association of Milwaukee	Promoting unity in Christian work among the Presbyterian churches in Milwaukee county ...	Milwaukee ...	Nov. 4, 1887
Preusler Brothers Manufacturing Company	Manufacturing and dealing in furniture, etc.	Plymouth	Oct. 23, 1886
Preuser, C., Jewelry Company.....	Dealing in watches, clocks, jewelry, etc.	Milwaukee	July 28, 1887
Prince, Albert Iron Mining Company.	General mining business.....	Milwaukee	Apr. 16, 1887
Prospect Hill Mining Company	General mining business.....	Milwaukee	Mar. 3, 1887
Publishers' Commercial Union, The ..	For the protection of publishers of newspapers and magazines	Janesville	Dec. 10, 1886
Queen Milling Company.....	General mining business.....	Wausau.....	Nov. 16, 1886
Queen of the Range Mining Company.	General mining business.....	Eau Claire.....	Jan. 27, 1887
Queen Victoria Iron Mining Company, The.....	General mining business.....	Milwaukee	Feb. 23, 1887
Racine Art Class.....	For the encouragement, cultivation and advancement of art.....	Racine	June 22, 1887
Racine Camp, The.....	For recreation and sport.....	Chipman's G'Ve	Nov. 1, 1887
Racine Franklin Guild.....	Making paper boxes, job printing, book binding, publishing newspapers, etc.....	Racine	Apr. 5, 1888
Racine Jewelry Manufacturing Company, The.....	Manufacturing and dealing in all kinds of jewelry	Racine	May 16, 1887
Racine Trunk Company	Manufacturing and dealing in trunks, satchels, valises, etc.	Racine	Feb. 11, 1888
Racine Workman Co-operative Society	General business upon the "Rockdale co-operative plan".....	Racine	May 20, 1887
Raphu Company, The.....	Dealing in real estate, manufacturing and dealing in lime, brick, etc.....	Wauwatosa ...	June 20, 1888
Rapid Delivering Company, The.....	General package and carrying business.....	Milwaukee	Nov. 10, 1887
Reedsburg Iron and Mining Company	General mining business.....	Reedsburg.....	Aug. 6, 1887
Reese Pulp Company.....	Manufacturing and dealing in pulp and paper stock.....	Kaukauna.....	Jan. 9, 1888
Register Printing Company.....	Printing and publishing daily and weekly newspaper.....	Portage	Dec. 2, 1887
Reis, C., Company.....	Dealing in coal, wood, salt, etc.....	Sheboygan	Apr. 23, 1888
Reliance Wire Works Company (Limited), The.....	Manufacturing and dealing in wire goods.....	Milwaukee	Mar. 24, 1887

"M."—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Rhineland Iron Mining Company...	General mining business.....	Ashland.....	June 13, 1887
Rhode Island Mining Company, The..	General mining business.....	Milwaukee	Jan. 26, 1887
Rib Valley Mining Company.....	General mining business.....	Wausau.....	Apr. 5, 1887
Rice, J. H., and Friedmann Company.	General mercantile and manufacturing business of clothing, etc.....	Milwaukee	Jan. 24, 1887
Rice Lake Real Estate Company.....	Dealing in real estate.....	Rice Lake....	Apr. 25, 1888
Richardson Shoe Company.....	Dealing in boots and shoes.....	Janesville....	Sept. 20, 1888
Richmond Mining Company, The....	General mining business.....	Shullsburg ...	Feb. 9, 1887
Rider, E. W., Manufacturing Com- pany.....	Manufacturing and dealing in feed cutters, etc....	Racine	Dec. 10, 1886
Riemer, A. H., Company.....	Dealing in boots, shoes and rubbers, etc.....	Milwaukee	Jan. 6, 1888
Ripon Creamery Company.....	Establishing and operating creamery and dealing in milk products.....	Ripon.....	Sept. 17, 1888
Ritzenger Land and Mining Company	General land and mining business.....	Eau Claire....	July 20, 1887
River Falls Creamery Company, The.	Establishing and operating a creamery.....	River Falls....	Mar. 5, 1887
Riverside Park Company, The.....	General real estate business.....	Milwaukee	May 5, 1888
Roberts Mining Company, the.....	General mining business.....	Waupaca.....	Feb. 9, 1888
Rock Cheese Factory.....	Manufacturing and selling cheese and butter....	Emmet.....	Nov. 26, 1887
Rock County Co-operative Dairy As- sociation.....	Manufacturing butter and cheese.....	Turtle.....	Apr. 23, 1888
Rock County Woman's Christian Tem- perance Union, The.....	Promoting total abstinence and the prohibition of the liquor traffic.....	Janesville....	Oct. 21, 1887
Rock Creek Roller Mill Company, The	General milling business.....	Polk County...	Apr. 20, 1887
Rock Hill Cheese Association.....	Manufacturing and selling cheese.....	Primrose.....	Apr. 30, 1888
Rock River Star Cheese or Butter As- sociation	Manufacturing butter and cheese.....	Ashippun....	May 31, 1888
Roenitz, C. T., Leather Company.....	Manufacturing leather, etc.....	Sheboygan....	June 28, 1888
Roman Czerwinski Clothing Company	Dealing in clothing and gents' furnishing goods..	Milwaukee	July 7, 1888

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Roosevelt, W. A., Company.....	Manufacturing and dealing in plumbing and gas fixtures, etc.....	La Crosse.....	Feb. 18, 1888
Root Creek Company.....	Manufacturing, distilling and dealing in all kinds of alcohols and spirits.....	Greenfield.....	Sept. 22, 1888
Rust Land Iron and Mining Company	General mining and real estate business.....	Eau Claire.....	Mar. 18, 1887
St. Albertees Benevolent Society.....	For benevolent purposes.....	Milwaukee.....	Feb. 23, 1887
St. Croix Mining Company.....	General mining business.....	Hudson.....	Mar. 5, 1887
St. Francis Hospital of the Franciscan Sisters of the Perpetual Adoration..	For benevolent purposes.....	La Crosse.....	Sept. 26, 1888
St. Francis (The) Park Company.....	To buy and sell lands and real estate.....	Milwaukee.....	Aug. 13, 1887
St. Jana Kantego Society.....	For benevolent purposes.....	Milwaukee.....	Aug. 31, 1887
St. Joseph Hospital of the Sisters of St. Francis.....	Maintaining a hospital.....	Chippewa Falls	Sept. 5, 1887
St. Lawrence Exploring and Mining Company.....	General mining business.....	Wausau.....	Feb. 16, 1887
St. Louis Iron (The) Mining Company	General mining business.....	Milwaukee.....	Nov. 18, 1886
St. Luke's Guild.....	Maintaining a reading and lecture room, and Christian benevolence.....	Racine.....	July 30, 1888
St. Paul Hospital.....	Maintaining a hospital.....	Fond du Lac..	Feb. 12, 1887
St. Vencislaus Bohemian Benevolent Society.....	For benevolent purposes.....	Pine Creek....	Mar. 2, 1888
St. Monica House.....	Society of widows.....	Fond du Lac..	Sept. 23, 1887
Salzer, John A., Seed Company.....	Grow and sell seeds and plants.....	La Crosse.....	Oct. 4, 1886
Salzer Henry A., Lumber Company..	General lumber business.....	La Crosse.....	Oct. 1, 1887
Sand Lake Creamery Company.....	Owning and operating a creamery.....	St. Croix Falls.	Mar. 15, 1888
Sandy Rock Cheese Manufacturing Company.....	Operating a cheese factory.....	Moscow.....	Oct. 28, 1887
Sauk County Iron Mining Company, The.....	General mining business.....	Baraboo.....	Nov. 2, 1887
Sawyer and Austin Lumber Company	General lumber business.....	La Crosse.....	Apr. 5, 1887
Schmidt, Alex, Company.....	General grain, commission and brokerage business	Milwaukee.....	Sept. 20, 1888
Schmidt and Laudeck Lumber Company.....	General lumber business.....	Milwaukee.....	Feb. 10, 1888
Schmidt, Wm. H. Sash and Door Company.....	Manufacture and deal in building material.....	Milwaukee.....	Jan. 27, 1887
Schupp, The, Mining Company.....	General mining business.....	Ashland.....	Oct. 27, 1886

"M"—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Schwaab, The, Stamp and Seal Company	Manufacturing and dealing in stamps, dies, etc...	Milwaukee	June 13, 1888
Security Land Company	Dealing in real estate.....	Milwaukee	Mar. 17, 1888
Senora, The, Land Company.....	General merchandise business and dealers in mineral lands.....	Milwaukee	Feb. 10, 1887
Separable, The, Horse Collar Company	Manufacture and sale of horse collars and other harness supplies.....	Burlington	June 21, 1887
Sesabagama Lumber and Improvement Company.....	General real estate and lumbering business.....	Chippewa Falls	Apr. 13, 1888
Seyk, The Flour Mill Company.....	Manufacture and sale of flour	Kewaunee	Mar. 5, 1898
Shadbolt and Boyd Iron Company....	Manufacturing and dealing in hardware and merchandise.....	Milwaukee	Jan. 16, 1888
Schaffer, The, Automatic Sprinkler and Fire Alarm Company.....	Manufacture and sale of thermostats and automatic sprinklers.....	Milwaukee	Aug. 25, 1887
Sharow, The, Social Club.....	Reading and discussion room.....	Sharon.....	May 22, 1888
Shaver (The Joseph) Granite and Marble Company	Manufacture and deal in granite and marble	Milwaukee	Feb. 16, 1887
Shawano Business Men's Assn.	Improving business and social relations.....	Shawano	Aug. 30, 1887
Shawano Hospital Association.....	Maintaining a hospital	Shawano	Jan. 24, 1887
Sheboygan Brick and Tile Co.....	Manufacturing and selling brick, tile, etc.....	Sheboygan	June 16, 1887
Sheboygan Chair Co.....	Manufacture of chairs and other furniture.....	Sheboygan	July 28, 1888
Sheboygan Exposition and Driving Park Co.....	Establishing and maintaining a driving park.....	Sheboygan	Oct. 19, 1887
Sheboygan Pottery Company.....	Manufacture and sale of all kinds of pottery.....	Sheboygan	Sept. 11, 1888
Sherman, John, Mining Co.....	General mining business.....	Hurley.....	Oct. 6, 1886
Sherman Iron Mountain Mining Company.....	General mining business	Clear Lake	June 1, 1887

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Sherry Lumber Co.	General lumber and mining business.....	Sherry	Feb. 6, 1888
Shervey (The) Store Co.....	Operating a general merchandise store.....	Chippewa Falls	Sept. 27, 1888
Shields Butter and Cheese Assn.....	Manufacturing and selling butter and cheese.....	Shields.....	Mar. 26, 1888
Shores (The) Building Assn.....	Construct buildings and buy, sell, rent and lease real estate.....	Ashland.....	July 20, 1887
Silkman (The) J. H., Lumber Co.....	General lumber business.....	Milwaukee....	Feb. 28, 1887
Silver Creek Cheese Factory Co.....	Manufacture cheese and butter.....	Emmet.....	Nov. 17, 1887
Slovanska (The) Lipa.....	Establishing and maintaining a benevolent library and Sunday School.....	Caledonia	Feb. 9, 1888
Smith Feed Water Heater and Purifier Co. of Wisconsin.....	Manufacture and sale of a patent for boilers.....	Milwaukee	Jan. 18, 1888
Smith (The) Manufacturing Co.....	Manufacture and sale of steam engines and agricultural implements.....	La Crosse.....	Dec. 21, 1886
Socialistic (The) Publishing Society...	General publishing and printing business.....	Milwaukee	July 10, 1888
Society of German American Journalists and Authors.....	To guard the interests of its members and establish a collegial intercourse amongst them.....	Milwaukee	July 23, 1887
Soldiers' Grove Milling Co.....	To carry on flour and feed business and buy and sell grain and live stock.....	Soldiers' Grove	May 11, 1888
Soldiers (The) Monument Association of Waukesha County	Erection of a monument at Waukesha in memory of the deceased soldiers.....	Waukesha.....	Apr. 14, 1887
South Branch Brule Improvement Co.	Improvement of the south branch of the Brule river and the driving of logs therein.....	Marinette.....	Oct. 8, 1886
South Branch Pine Improvement Co..	Improvement of the south branch of the Pine river and the driving of logs thereon.....	Appleton.....	Nov. 19, 1886
South Range Land Co.....	General land and mining business.....	Ashland.....	June 20, 1887
South Side Foundry Co.....	General foundry and machine shop.....	Milwaukee....	May 21, 1888
South Side Land and Mining Co.....	General land and mining business.....	Milwaukee....	Feb. 5, 1887
South Side Real Estate, Building and Loan Assn.....	General real estate and loan business.....	Milwaukee....	June 27, 1888
Southwestern Land Co.....	Agricultural, dairying and stock-raising, also real estate and mining business.....	Eau Claire	Apr. 13, 1887
Specular Iron Co.....	General mining and iron business.....	Ashland.....	June 21, 1888
Spencer and Pratt Consolidated Mining Co.....	General mining and land business.....	Milwaukee...	Mar. 9, 1888

"M"—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Spencerian Business College.....	To impart instruction in the art and sciences, to diffuse knowledge.....	Milwaukee	June 28, 1887
Spring City Hotel Company.....	To build hotel, keep or lease same, and buy and hold real estate.....	Waukesha.....	Apr. 21, 1887
Spring Valley Cheese Manufacturing Co.....	Operating a cheese factory.....	Perry	Feb. 7, 1888
Stafford R. Company.....	To deal in fruit and vegetables.....	Milwaukee	Apr. 12, 1887
Standard Brick Co.....	Manufacturing and selling brick and clay articles, buying and selling real estate.....	Milwaukee	Dec. 27, 1887
Standard Iron Mining Co.....	General mining business.....	Milwaukee	Mar. 31, 1887
Standard (The) Printing Co.....	General printing and stationery business.....	Depere.....	Feb. 12, 1887
Star and Crescent Gold and Silver Mining Company.....	General mining business	Eau Claire.....	July 25, 1888
Star Knitting Works.....	Manufacturing knit goods and selling same.....	Milwaukee	Nov. 3, 1886
Star Chemical Works.....	Manufacturing chemicals	Milwaukee	Aug. 30, 1887
Star Lumber and Grain Company....	To deal in lumber, brick and building materials, coal and grain	Milwaukee	Nov. 1, 1886
Star Union Lumber Co.....	Buying and selling lumber, building materials, lime and coal.....	Neenah.....	May 25, 1887
Stephenson (The) Iron Co.....	General mining business	Milwaukee	Jan. 21, 1887
Steenbock Liquor Company.....	Dealers in liquor, tobacco and cigars, pipes, etc..	Eau Claire.....	May 28, 1887
Stengle Land and Mining Co.....	General mining business.....	Ashland.....	Dec. 16, 1886
Sterling Lumber Company.....	General lumber business.....	Eau Claire.....	June 25, 1888
Stevens Point (The) Water Co.....	Furnishing water to the city of Stevens Point....	Stevens Point..	Apr. 26, 1887
Stewart Mining Co.....	General mining business.....	Wausau.....	Oct. 29, 1886
Stone, J. W. (The), Athletic Club....	Promoting development of the bodily powers by gymnastic exercises.....	Cumberland...	June 19, 1888
Stoughton Creamery Co.....	Manufacturing butter and cheese, and selling same, also milk and cream	Stoughton.....	Apr. 27, 1888

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Stoughton Mill Co.....	Manufacturing flour and feed, buying and selling farm products, etc.....	Stoughton.....	Mar. 2, 1888
Stroud Oil Co.....	To deal in paints, oils, glass and building materials and real estate.....	Merrill.....	Dec. 30, 1887
Strum Creamery Association.....	Operate a creamery.....	Strum.....	Oct. 21, 1887
Suburban Land Syndicate.....	Buy and sell real estate.....	Milwaukee.....	Apr. 26, 1887
Suburban Real Estate Co.....	Buying and selling real estate.....	Milwaukee.....	June 26, 1888
Summit (The) Mining Company.....	General mining business.....	Milwaukee.....	Dec. 8, 1886
Summit Manganese Mining Company	General mining business.....	Wilson.....	Apr. 1, 1887
Sunderman & Moeller Furniture Company.....	Manufacture and sell furniture.....	Manitowoc.....	Mar. 23, 1887
Sun (The) Gas Light Co.....	Manufacturing, constructing and selling certain patents.....	Manitowoc.....	July 25, 1887
Sun (The) Publishing Co.....	Publishing and job printing business.....	Kaukauna.....	Oct. 19, 1886
Sun (The) Publishing Co.....	Publishing and job printing business.....	Mauston.....	Nov. 30, 1887
Superlative Purifier Manufacturing Co.....	Manufacture, sell and deal in machinery.....	Milwaukee.....	Mar. 20, 1888
Superior Club.....	The promotion of social enjoyment, cultivation of music and art.....	Superior.....	Nov. 28, 1887
Superior Improving Co.....	General real estate and loan business.....	Superior.....	Dec. 12, 1887
Superior Light and Fuel Co.....	Manufacture gas.....	Superior.....	Aug. 4, 1888
Supreme Council of the North Western Benevolent Assn.....	Mutual benefit and assistance to members, etc.....	Milwaukee.....	Oct. 22, 1886
Supreme Temple of the Patriarchal Circle of America.....	Render aid to members, social intercourse and military discipline.....	Milwaukee.....	Oct. 25, 1886
Sturgeon Bay (The) Bridge Co.....	To build and maintain a toll bridge over and across Sturgeon Bay.....	Sturgeon Bay..	May 23, 1887
Sturgeon Bay (The) Marine Club and Marine Library Assn.....	Mutual and social profit.....	Sturgeon Bay..	Mar. 4, 1887
Surprise Mining Company.....	General mining business.....	Wausau.....	May 27, 1887
Sylvania Cream Assn.....	Manufacture and sale of butter and cheese, etc.....	Sylvania.....	May 10, 1888
Syndicate Opera House Co.....	Building, maintaining and operating an opera house.....	Madison.....	Oct. 29, 1887
Taylor (The) County Iron Syndicate..	General mining business.....	Medford.....	Jan. 24, 1887
Taylor Creamery Assn.....	General creamery business.....	Taylor.....	Jan. 19, 1888

"M"—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Telegram (The) Publishing Co.....	Publishing paper and general job printing business.....	Sheboygan.....	Dec. 8, 1887
Telulah (The) Paper Co.....	Manufacturing paper in all its branches.....	Appleton.....	July 1, 1887
Thompson Carriage Co., (Limited)....	Manufacturing carriages, wagons and other vehicles.....	Oshkosh.....	Dec. 2, 1887
Thorp Firemen's Assn.....	Prevention and protection from loss by fire.....	Thorp.....	Apr. 26, 1888
Three Star Ice and Fuel Co.....	Dealing in ice, also fuel and building material....	La Crosse.....	July 14, 1888
Thunderbolt Iron Mining Company...	General mining business.....	Eau Claire.....	May 28, 1887
Tight Work Coopers' Union, No 2....	Promote companionship and co-operation.....	Milwaukee.....	Dec. 22, 1887
Tilden Cheese Factory.....	Manufacture and sale of butter and cheese.....	Emmet.....	June 1, 1888
Tilden (The) Milling Co.....	General milling business.....	Tilden.....	June 4, 1888
Times (The) Publishing Co.....	Publishing paper and general printing business...	Racine.....	Mar. 16, 1888
Title Insurance Loan and Trust Co....	Insuring real estate titles, and to act as agents in real estate and loan.....	Chippewa Falls	Mar. 28, 1887
Tomah Cranberry Co.....	Operate cranberry marshes, and to buy, sell and cultivate cranberries.....	Milwaukee.....	Mar. 16, 1887
Tomahawk Lumber Co.....	General lumber business.....	Milwaukee.....	Nov. 8, 1887
Tomahawk (The) Pulp Co.....	Manufacturing pulp, paper, etc.....	Milwaukee.....	June 12, 1888
Tomahawk Traffic Co.....	General mercantile, trading, and lumbering business.....	Tomahawk.....	May 30, 1887
Torus (The J. W.) China Co.....	Dealers in crockery, china, glassware, etc.....	La Crosse.....	May 15, 1888
Tower (The) Land and Iron Co...	General mining business.....	Milwaukee.....	June 22, 1887
Town Line Dairy Factory.....	Manufacture cheese and butter.....	Clyman.....	Jan. 6, 1888
Trappers' Lake Iron and Land Co....	General mining business.....	Ashland.....	May 27, 1887
Trempealeau County Industrial, Agr. and Driving Park Assn.....	Establish, maintaining and manage a driving park and fair grounds.....	Whitehall.....	Nov. 3, 1886
Trempealeau (The) Hall Assn.....	Building and renting hall for public meetings, entertainments, etc.....	Trempealeau..	Aug. 13, 1887

"M"—Corporations Organized.

Tribune Publishing Co	Publishing a newspaper	Racine	Dec. 16, 1887
Troy Laundry Co	Conduct and transact a general laundry business.	Milwaukee	Sept. 8, 1888
Trust (The) Company of Bangor	General real estate, merchandise, fuel and other materials	Bangor	Mar. 17, 1887
Turnverin-Germania	Gymnastics, and cultivation literature and sociability	Medford	Mar. 29, 1888
Turnverine, Sheboygan	Gymnastics, and cultivation literature and sociability	Sheboygan	May 25, 1887
Turnverine Vorwärts	Benevolent and educational purposes	Wausau	Oct. 26, 1886
Turtle River Iron Syndicate	General mining business	Ashland	Apr. 11, 1887
Tylors (The) Fork Lumbering and Improving Co	General lumbering business	Finney	Aug. 13, 1887
Union (The) Cheese Factory of the Town of Oak Grove	Manufacturing cheese and butter	Oak Grove	Apr. 11, 1888
Union (The) Club	Promotion of literary, scientific and social objects	Milwaukee	Apr. 16, 1887
Union Credit Co	General reporting and collecting business	Milwaukee	Mar. 16, 1888
Union (The) Council of the Paving Cutters' Union of America	Mutual benefit and assistance to members, etc....	Berlin	Jan. 27, 1888
Union (The) Grove Vehicle Spring Co.	Manufacture and sale of vehicle springs	Union Grove ..	Aug. 3, 1888
Union Grove Water Works Co	Operate an artesian well	Union Grove ..	Sept. 2, 1887
Union Investment Association	Real estate, loans and investing on its own account and as agents	Milwaukee	Sept. 13, 1888
Union Toy and Furniture Co	Manufacture and dealing in furniture and toys...	Appleton	May 10, 1888
United (The) Iron and Land Syndicate	General mining business	Milwaukee	Oct. 20, 1886
United States Co-operative Capital and Labor Traffic Co	Real estate, mining, manufacturing and telegraph business	Milwaukee	Oct. 14, 1887
United (The) States Excelsior Building Assn. Company	To establish United States building associations ..	Milwaukee	Aug. 8, 1888
United States Flash Light Co	Manufacturing and selling revolving railway signals	Milwaukee	Apr. 12, 1888
United States Hospital Co	General mercantile, manufacturing, mechanical and hospital business	Merrill	Dec. 29, 1888
United States Lumber Company, of Milwaukee, Wis	General lumber business	Milwaukee	Aug. 18, 1888
United States Sheathing Lath Co	Manufacture and sale of machines and sale of royalty	Viroqua	Aug. 6, 1888
University Young Men's and Young Women's Christian Association	Religious	Madison	May 14, 1888

"M."—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Van Gaeder (The) & Handeyside Co. (Limited).....	Manufacture wooden boxes, etc.....	West Depere ..	Mar. 5, 1888
Vaughn Library Association.....	Establish and maintain a public library.....	Ashland.....	Jan. 5, 1888
Vermillion Iron Mining Co.....	General mining business.....	Milwaukee....	Jan. 25, 1887
Vermillion (The) Iron Land Syndicate	General mining business.....	Milwaukee....	Mar. 17, 1887
Vermillion Range Land Co.....	General mining business.....	Milwaukee....	Feb. 4, 1887
Vernon (The) Iron Mining Co.....	General mining business.....	Viroqua.....	Aug. 16, 1887
Vesper Mining Co.....	General mining business.....	Wausau.....	Mar. 23, 1888
Victory (The) Drug Co.....	Deal in drugs, chemicals, groceries, grain, etc....	Eau Claire....	May 3, 1887
Victoria Mining Co.....	General mining business.....	Milwaukee....	Feb. 1, 1887
Volunteer (The) Iron Mining Co.....	General mining business.....	Oshkosh.....	Jan. 14, 1888
Volusia Iron Mining Co.....	General mining business.....	Hudson.....	Mar. 25, 1887
Vortex Dust Collector Co.....	Manufacturing and selling the Vortex Dust Collector and other machinery.....	Milwaukee....	Mar. 15, 1888
Vulcan Iron Co.....	General mining business.....	Appleton.....	Dec. 15, 1886
Waldham's Oil and Grease Company.	Manufacturing and dealing in oil and greases....	Milwaukee....	Nov. 23, 1887
Wagner Manufacturing Company....	Manufacturing and dealing in windmills, tanks and pumps.....	Delavan.....	Sept. 24, 1888
Wakefield Iron and Coal Land Improvement Company, The.....	Mining, improving rivers and waterpowers.....	Milwaukee....	June 19, 1888
Wallis Manufacturing Company,.....	Manufacturing and repairing and dealing in all kinds of property.....	Janesville....	June 4, 1887
Waupaca Granite Company.....	Operating a stone quarry and working stones into various forms.....	Waupaca.....	Nov. 17, 1886
Waupaca Opera House Company....	Conducting and managing an opera house.....	Waupaca.....	June 1, 1888
Warren's Food Mills Company.....	Dealing in all kinds of grain and manufacturing all grain products.....	Appleton... ..	Oct. 20, 1886
Washburn Lumber Company.....	Dealing in lumber, building materials, fuel and farm products.....	Hurley.....	Apr. 6, 1887

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Washburn Water Company.....	Establishing and operating a water company....	Washburn	May 24, 1888
Washington Mill Company.....	Owning and operating flour and grist mills, and dealing in all kinds of grain	Eau Claire.....	Oct. 22, 1886
Waterloo Mining Company	General mining business.....	Milwaukee.....	Apr. 25, 1888
Watertown Investment Guild, The...	Dealing in real and personal property.....	Watertown....	June 14, 1887
Watertown Shoe Company, The.....	Operating a shoe factory and dealing in boots and shoes	Watertown....	May 7, 1888
Waukesha and Milwaukee Real Estate and Improvement Company...	Improving and dealing in real estate in Waukesha and Milwaukee counties.....	Milwaukee	Sept. 16, 1887
Waukesha Publishing Company.....	Carrying on a publishing business and dealing in printing materials.....	Waukesha	Apr. 21, 1887
Waukesha Waterworks Company....	Constructing and operating waterworks.....	Waukesha	Mar. 23, 1887
Waukesha Working Men's Reading Room Association	Improving social relations and cultivating natural intellects, etc.....	Waukesha	Mar. 23, 1888
Wauneta Iron Mining Company.....	General mining business.....	Milwaukee....	May 23, 1887
Waushara County Horse Breeding Association	Improving the breed of horses.....	Plainfield	Apr. 18, 1888
Waushara Dairymen's Association, The	Manufacturing cheese and butter.....	Aurora.....	Mar. 9, 1888
Wauwatosa Real Estate Company....	Dealing in real estate, improving and erecting buildings, and loaning money, etc.....	Milwaukee....	Dec. 12, 1887
Weber Company, The... ..	Dealing in general merchandise and real estate...	Milwaukee....	July 11, 1887
Weiler Clothing Company, The, (limited)	Clothing and gents' furnishing business.....	Fort Howard..	Aug. 31, 1888
Welsh Road Cheese Factory.....	Manufacturing and dealing in cheese.....	Emmet.....	Nov. 18, 1887
West Ashland Land and Improvement Company, The	Dealing in and improving real estate.....	Ashland.....	Apr. 11, 1887
West Eau Claire Mill Company, The.	Owning and operating saw-mills, grist-mills, door, sash and blind factories, etc.....	Eau Claire.....	Apr. 13, 1887
West End Land Company.....	Dealing in and improving real estate.....	Milwaukee....	June 26, 1888
Western Good Templar Publishing House	Publishing temperance, prohibition and Good Templar newspapers and literature.....	Mauston	Feb. 8, 1888
Western Lime and Cement Company	Manufacturing and dealing in lime, cement, etc..	Milwaukee....	Jan. 3, 1887

"M"—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Western Paper Company	Manufacturing and dealing in paper, etc.....	Milwaukee	June 22, 1888
Western Secretarial Institute of the Y. M. C. A.....	Training and developing secretaries of Young Men's Christian Association.....	Walworth Co..	Oct. 6, 1886
Western Servis Railroad Tie Plate Company, The	Promoting the manufacture and use of Servis rail- road tie plates	Madison	Feb. 23, 1888
Western Union Iron Mining Company	General mining business.....	Ashland.....	Apr. 22, 1887
Westfield Iron Mining Company, The.	General mining business.....	Baraboo.....	Aug. 2, 1887
Weston T. Company, The (limited)...	Dealing in real estate, etc.....	Necedah.....	Jan. 24, 1887
West Range Iron Company	General mining business.....	Ashland.....	Nov. 10, 1886
West Spanish Peak Mining Company.	General mining business in Colorado.....	Madison.....	Jan. 27, 1888
West Superior Manufacturing Com- pany	Manufacturing and dealing in sash, doors, blinds, etc.....	West Superior.	Sept. 21, 1887
West Superior Board of Trade	Establishing and maintaining board of trade.....	West Superior.	Feb. 16, 1887
West Superior Building and Loan As- sociation, The.....	Creating a mutual savings fund to be loaned to members.....	Superior	Aug. 31, 1888
West Superior Chamber of Commerce, The.....	Promoting the municipal, commercial and manu- facturing interests of West Superior.....	West Superior.	Feb. 5, 1887
West Wisconsin Mining Company....	General mining business.....	Eau Claire.....	Mar. 2, 1887
Whitcomb Lumber Company, The....	General lumbering and mercantile business	Whitcomb.....	May 4, 1887
White Beaver Medical and Surgical Institute	Cultivating and advancing the science of medi- cine and surgery.....	La Crosse.....	May 12, 1888
Whitehall and Pigeon Trading Asso- ciation.....	General mercantile business.....	Whitehall.....	Mar. 29, 1888

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White Rock Mineral Spring Company, The.....	Bottling and dealing in mineral water	Waukesha.....	June 20, 1887
Whitewater Electric Light Company.	Generating and manufacturing electricity.....	Whitewater....	Dec. 29, 1886
Whitewater Investment and Improvement Association, The	General mercantile, lumbering, manufacturing and real estate business, etc.....	Whitewater....	Dec. 1, 1887
Whitewater Mutual Loan and Building Association.....	Creating a mutual savings fund to be loaned to members.....	Whitewater....	Apr. 25, 1887
Wilcox and Richards Company.....	Dealing in lumber, building material, real estate, etc.....	Fort Atkinson.	June 7, 1888
Wilkin Manufacturing Company, The	Manufacturing, repairing and selling engines, flouring mill and saw-mill machinery, etc.....	Milwaukee	Dec. 2, 1886
Willmantic Mning Company.....	General iron mining business	Milwaukee	Mar. 7, 1887
Willow River Milling Company	Manufacturing and dealing in flour, feed and all kinds of grain, etc.....	Hudson	May 7, 1887
Windfall Iron Company, The	General iron mining business	Milwaukee	Nov. 27, 1886
Windsor Mining Company, The.....	General iron mining business	Milwaukee	July 2, 1888
Winnebago Anzeiger Publishing Company, The.....	Printing and publishing a newspaper	Menasha.....	Sept. 25, 1888
Wiota Cheese Factory, The	Manufacturing cheese and other dairy products ..	Wiota.....	Mar. 3, 1887
Wisconsin Agriculturist Company....	Publishing a newspaper, acquiring real and personal property, etc.....	Racine	Jan. 4, 1887
Wisconsin Association of Chi Psi, The	Promoting the welfare of the Chi Psi Fraternity.	Madison.....	June 15, 1888
Wisconsin Automatic Gas Company, The	Manufacturing illuminating gas, acquiring and dealing in patent rights, etc.....	Milwaukee	Apr. 23, 1888
Wisconsin Building, Loan and Protective Association	Creating a mutual saving fund, loaning money to, and forming a benefit fund for, members.....	Milwaukee	Mar. 10, 1887
Wisconsin Central Stock-Growers' and Industrial Association.....	Promoting agricultural, horticultural and stock-growing interests.....	Fond du Lac ..	Mar. 9, 1887
Wisconsin Commercial Travelers' Association, The	Perfecting and maintaining a mutual benefit association.....	Madison.....	Dec. 12, 1887

"M"—Corporations Organized.

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Wisconsin Indestructible Fuel Company.....	Purchasing patent right and dealing in articles made under such right	Milwaukee	Apr. 2, 1888
Wisconsin Land and Mineral Company, The.....	General iron mining business.....	Milwaukee	Oct. 23, 1886
Wisconsin Lime and Cement Company	Manufacturing and dealing in lime, cement, etc..	Milwaukee	Aug. 6, 1887
Wisconsin Loan and Trust Company..	Loaning money on securities and exchanging and dealing in all kinds of property.....	Superior.....	Mar. 28, 1888
Wisconsin Manganese and Iron Mining Company.....	General mining business.....	Menomonie....	Mar. 31, 1887
Wisconsin and Minnesota Land Company	Dealing in real estate, logs, timber, etc.....	Chippewa Falls	Jan. 10, 1887
Wisconsin Mutual Aid and Accident Association.....	Mutual support of its members and their families in case of accident, sickness or misfortune.....	Milwaukee	Apr. 6, 1888
Wisconsin Mutual Loan and Building Society.....	Creating a mutual savings fund and making loans to members.....	Milwaukee ...	Apr. 11, 1887
Wisconsin Phonograph Company	Leasing and selling graphophones, phonographs, etc	Milwaukee	Aug. 28, 1888
Wisconsin Quarry Company	Quarrying and dealing in building stones, etc....	Milwaukee	Sept. 14, 1887
Wisconsin River Land Company.....	Dealing in real estate, etc	Hudson	Aug. 26, 1887
Wisconsin School of Design (The)....	Education in pictorial and plastic arts.....	Milwaukee	June 6, 1888
Wisconsin Soap Company.....	Manufacturing and dealing in toilet and washing soaps	Janesville.....	Sept. 10, 1887
Wisconsin State Veterinary Medical Association (The)	Advancing the science of veterinary medicine and surgery	Madison.....	Apr. 21, 1887

"M"—Corporations Organized.

"M."—Corporations Organized.

Wisconsin Typewriter Company (The)	Dealing, renting and exchanging typewriting machines and attachments	Milwaukee	Apr. 28, 1888
Wisconsin Valley Lumber Company..	Manufacturing and dealing in lumber of all kinds	Merrill	Dec. 5, 1887
Wisconsin Valley Mining and Exploring Company, The	General mining business	Wausau	Nov. 26, 1886
Wisconsin Venetian Blind Company..	Manufacturing and dealing in patent inside window blinds.....	Milwaukee	May 3, 1888
Wisconsin Veteran's Home, Board of Trustees of	Establishing and maintaining a home for destitute Union soldiers and sailors	Milwaukee	Mar. 11, 1887
Wisconsin Woman's Suffrage Association, The	Procuring the enfranchisement of woman.....	Madison.....	Apr. 2, 1887
Wolf & Davidson Steamship Company	Transportation, operating steamboats, vessels, docks, warehouses, etc	Milwaukee	Sept. 2, 1887
Wolfman Tobacco Company, The....	Dealing in and packing leaf tobacco.....	Milwaukee	July 7, 1888
Women's Christian Friendly Society, The	Promoting the temporal, moral and religious welfare of women.....	Milwaukee	June 1, 1888
Woman's Club of Monroe, The.....	Promoting the intellectual culture and practical improvement of woman.....	Monroe	Feb. 7, 1888
Wood County Manufacturing Company	Manufacturing and dealing in wagon, timber and timber lands	Pittsville	Jan. 7, 1888
Wood Iron Mining Company, The....	General mining business.....	Milwaukee	Apr. 18, 1887
Woodland Iron and Mining Company, The	General mining business	La Valle	Dec. 27, 1887
Woodworth House Company, The....	Conducting and carrying on hotels	Berlin.....	Mar. 21, 1888
Working People's Reading Club.....	Promoting education and progression.....	Milwaukee	Mar. 7, 1888
Yellow (The) River Mining Co.....	General mining, lumbering and real estate business.....	Medford.....	Feb. 23, 1887
Yewdall, J. H., & Sons Co.....	General printing, engraving and book binding business	Milwaukee	Jan. 27, 1888
York Prairie Valley Cheese Co.....	Operating a cheese factory	York.....	Mar. 9, 1887
Young Men's Christian Association...	Improvement of the spiritual, mental, social condition of young men.....	Ashland	Apr. 13, 1887
Young Men's (The) Christian Association.....	Improvement of the spiritual, mental, social condition of young men	Berlin.....	Mar. 16, 1888

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

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
Young Men's (The) Christian Association Building Co.....	Provide a permanent and suitable home for Young Men's C. A.....	No'th La Crosse	June 2, 1888
Young Men's (The) Christian Association.....	Improvement of the spiritual, mental, social condition of young men.....	La Crosse.....	June 30, 1887
Young Men's Christian Association...	Improvement of the spiritual, mental, social condition of young men.....	Lake Geneva..	Aug. 9, 1888
Young Men's Christian Association...	Improvement of the spiritual, mental, social condition of young men.....	Madison.....	Oct. 28, 1886
Young Men's Christian Association...	Improvement of the spiritual, mental, social condition of young men.....	Manitowoc....	Apr. 12, 1887
Young Men's Christian Association...	Improvement of the spiritual, mental, social condition of young men.....	Sparta.....	Apr. 21, 1888
Young Men's Republican Club.....	Advancement of the principles and interests of the republican party.....	La Crosse.....	June 28, 1887
Young Loan & Investment Association.....	Creating a fund by contributions, loans, buying and selling real estate.....	Milwaukee....	Nov. 26, 1887
Ziegler, Geo., Co.....	General confectionery and merchandise business.	Milwaukee....	Mar. 18, 1887
Ziuns (The) Manufacturing Co.....	Manufacture and sale of the Rosa Sad-Iron patent.	Milwaukee....	May 31, 1888

"M"—Corporations Organized.

APPENDIX M.—*Telegraph and Telephone Companies organized.*

Name of Corporation.	For what purpose.	Place of business.	Date of filing.
American District Telegraph Co.	District telegraph business generally.....	Milwaukee	Feb. 9, 1888
American Telephone and Telegraph Co	Constructing and operating telephone and tele- graph lines	Milwaukee	July 16, 1888
Milwaukee District Telegraph Co.	District telegraph business generally	Milwaukee	Nov. 29, 1887
Postal Telegraph Co.	Constructing and operating telegraph lines.....	Milwaukee	May 12, 1887
Superior Telegraph and Telephone Co	Constructing and operating telephone and tele- graph lines	West Superior.	July 14, 1887

“M.”—Telegraph and Telephone Companies Organized.

SECRETARY OF STATE.

ABSTRACT M.— *Amendments of articles of association.*

Name.	Purpose of amendment.	Date of filing.
Allen & Crombie Paper Mill Co., The.....	Changing name to Whitewater Paper Co	June 8, 1888
American Endolithic Company	Dissolving Co	Dec. 4, 1886
American Water Supply Company.....	Dissolving Co	Apr. 19, 1888
Anderson Lumber Co., (Limited).....	Changing name to East Side Lumber Co.....	Jan. 18, 1888
Ashland Lumber Company, The	Dissolving Co	Dec. 21, 1886
Badger Exploring Company.....	Dissolving Co	Aug. 17, 1887
Belle City Trunk Co., The	Changing name to The F. J. Palica Co	Mar. 16, 1888
Beloit Plumbing Co.....	Dissolving Co	Dec. 17, 1886
Berlin Coffin Co	Name changed to Milwaukee Casket Co	Aug. 5, 1887
Berlin Machine Works.....	Changing principal place of business to Beloit	Sept. 12, 1888
Bessemer Iron Mining Co	Dissolving Company.....	Nov. 18, 1887
Big Pine Creek Improvement Co.....	Changing to Stock Company.....	Apr. 5, 1887
Black, John, Syndicate.....	Dissolving Co	Apr. 7, 1887
Blair and Andrie Co., (Limi,ed)	Dropping word " Limited " from name	Feb. 2, 1887
Blair, F. J., and Andrie Co	Dissolving Co	May 27, 1887
Bolles, E. E., Woodenware Co	Dissolving Co	June 1, 1887
Bourne Iron Mining Co.....	Reorganization	Dec. 28, 1886
Bowden & Murray Lumber Co.....	Dissolving Co	July 25, 1888
Caledonia Iron Mining Co	Changing place of business to Milwaukee.....	Oct. 16, 1886
Capital Iron Syndicate.....	Dissolving Co	Feb. 2, 1888
Champion Horse Nail Co	Dissolving Co	Mar. 8, 1888
Clark Company, (Limited)	Dissolving Co	Aug. 23, 1888
Clinton Iron Mining Syndicate, The	Dissolving Co	Jan. 4, 1888
Crescent Land and Iron Co	Dissolving Co	May 23, 1888
De Pere Water Supply Co.....	Dissolving Co.....	Feb. 23, 1887
Eastern Alaska Mining Co.....	Dissolving Co.....	June 6, 1888
East Side Lumber Co.....	Changing name from Anderson Lumber Co., limited.....	Jan. 18, 1888
Excelsior Publishing Co.....	Reorganization	July 16, 1888
Farmington Manufacturing Co., limited....	Dissolving Co.....	Feb. 20, 1888
Florence Mining Co., The.....	Changing place of business to Florence.....	Jan. 20, 1887

"M"—List of Amendments.

Fox Lake Business Men's Assn.	Dissolving Assn.	Nov. 11, 1886
Fox River Flour and Paper Co.	Changing name to Fox River Paper Co.	July 20, 1887
Fox River Paper Co.	Changing name from Fox River Flour and Paper Co.	July 20, 1887
Germania Iron Mining Co.	Changing place of business to Vaughn.	Feb. 23, 1887
Grange Union and Supply Assn., The	Amendments generally.	Apr. 14, 1887
Halsted & Whiffen Manufacturing Co.	Changing name to Halsted Manufacturing Co.	May 10, 1888
Halsted Manufacturing Company	Changing name from Halsted & Whiffen Manufacturing Co.	May 10, 1888
Hartford Iron Mining Co., The.	Dropping word "The" from name and Co.	June 1, 1887
Heller Bros' Clothing Co., limited.	Dissolving Co.	Mar. 24, 1887
Hibernian Benevolent Soc. of Milwaukee.	Dissolving Co.	July 26, 1887
Hoppenyan Iron Mining Co.	Changing place of business to Stevens Point.	Feb. 18, 1887
Imperial Land and Mining Syndicate.	Dissolving company.	July 17, 1888
Jager Grain Door Co., The.	Dissolving company.	Sept. 4, 1888
Jager Manufacturing Co.	Changing name from Jensen & Jager Co.	Sept. 4, 1888
Janesville Hay Carrier Co.	Dissolving Co.	Dec. 17, 1886
Janesville Lightning Soap Co., The.	Dissolving Co.	Mar. 29, 1888
Jensen & Jager Co.	Changing name to Jager Manufacturing Co.	Sept. 4, 1888
Jensen Manufacturing Co.	Changing name to The Racine Malleable and Wrought Iron Co.	Mar. 15, 1887
Jones Harper Roofing Co.	Changing name to A. Jones Roofing Co.	Mar. 27, 1888
Jones A., Roofing Co.	Changing name from Jones Harper Roofing Co.	Mar. 27, 1888
Journal Company (Milwaukee)	Reorganizing Company.	Feb. 9, 1888
Koll Bahnemam Co.	Changing name to Kull Manufacturing Co.	Aug. 2, 1887
Koll Manufacturing Co.	Changing name from Koll Bahnemann Co.	Aug. 2, 1887
Kosciusko Guard Assn.	Reorganization of Co.	Feb. 10, 1888
La Crosse Mercantile Co.	Amendments generally.	Apr. 30, 1887
Marinette Electric Light Co.	Changing name to Marinette Lighting Co.	Oct. 9, 1886
Marinette Lighting Co.	Changing name from Marinette Electric Light Co.	Oct. 9, 1886
Mascotte Iron Mining Co., The.	Dissolving Co.	May 28, 1888
McMullen Cough Cordial Co.	Dissolving Co.	Aug. 7, 1888
Medow Spring Distilling Co.	Changing name to National Distilling Co.	May 21, 1887
Menomonie Boom Co.	Articles of consolidation with a Michigan Co.	Dec. 30, 1887
Milwaukee Casket Co.	Name changed from Berlin Coffin Co.	Aug. 5, 1887
Milwaukee Cranberry Co.	Dissolving Co.	May 27, 1888
Milwaukee Hay Tool Man'f'g Co.	Dissolving Co.	Sept. 29, 1888
Milwaukee Vermillion Iron and Land Syndicate.	Dissolving Co.	Apr. 30, 1887

"M."—List of Amendments.

ABSTRACT M.—Amendments of articles of association.

Name.	Purpose of amendment.	Date of filing.
Moody and Giles Cigar Co.....	Dissolving Co.....	July 14, 1887
Mutual protection Assn.....	Dissolving Co.....	Feb. 2, 1888
National Distilling Co.....	Name changed from Meadow Spring Distilling Co.....	May 21, 1887
Norwegian Union Church of the 5th Ward.....	Name changed to Norwegian Union Church Society.....	Nov. 9, 1887
Oshkosh Match Company.....	Dissolving company.....	May 22, 1888
Palaca, F. J., Co., The.....	Name changed from Belle City Trunk Co.....	Mar. 16, 1888
Palmyra Spring Sanitarium Co.....	Name changed to Palmyra Spring Co.....	Nov. 1, 1887
Palmyra Spring Co.....	Name changed from Palmyra Springs Sanitarium Co.....	Nov. 1, 1887
Patern Paper Co., (limited).....	Changing place of business to Appleton.....	Sept. 22, 1887
Pease & Crosby Manufacturing Co.....	Name changed to Pease Manufacturing Co.....	Dec. 24, 1886
Pease Manufacturing Co.....	Name changed from Pease & Crosby Manufacturing Co.....	Dec. 24, 1886
Petley Shirt Co.....	Changing name from Petley & Sammons Co.....	June 30, 1888
Pioneers' Lumber Co.....	Dissolving Co.....	May 2, 1887
Plasterers' Union.....	Dissolving Co.....	Nov. 13, 1886
Prince Albert Iron Mining Co.....	Dissolving Co.....	Aug. 9, 1887
Racine Malleable and Wrought Iron Co....	Name changed from The Jensen Manufacturing Co.....	Mar. 15, 1887
Racine Refrigerator Company.....	Reorganization.....	Apr. 2, 1888
Shaffer Automatic Sprinkler and Fire Alarm Co.....	Dissolving Co.....	Apr. 16, 1888
Shawano Lumber Co.....	Dissolving Co.....	Nov. 29, 1887
Sheboygan Boot and Shoe Co, The.....	Name changed from Wolf Jung Co., (limited).....	Aug. 22, 1887
Stark Bros. Co., (limited).....	Dropping word "limited" from name.....	May 27, 1887
Star Knitting Works.....	Dissolving Co.....	Jan. 5, 1888
Summit Manganese Mining Co.....	Dissolving Co.....	June 7, 1888
Sunday Lake Mining Co.....	Changing place of business to Milwaukee.....	June 16, 1887
Tomahawk Land and Boom Co.....	Name changed from Tomahawk Land Co.....	Oct. 29, 1886
Tomahawk Land Co.....	Name changed to Tomahawk Land and Boom Co.....	Oct. 29, 1886
Valley Iron Works of Appleton, The.....	Name changed to Valley Iron Works Manufacturing Co., of Appleton.....	June 3, 1887
Valley Iron Works Manufacturing of Appleton.....	Name changed from Valley Iron Works, of Appleton.....	June 3, 1887

APPENDIX M.—*Amendments of articles of association.*—Continued.

19—Sec.

Name.	Purpose of amendment.	Date of filing.
Washburn Lumber Co.....	Place of business changed to Oshkosh.....	July 19, 1888
Whitewater Paper Co	Name changed from Allen & Crombie Paper Mill Co.....	June 8, 1888
Wisconsin Shoe Co	Dissolving Co	Aug. 19, 1887
York Iron Co., The.....	Name changed from The Clinton Iron Co.....	Aug. 4, 1887
Yound, Bodden & Heath Co	Dissolving Co	Jan. 19, 1887
Young Men's Republican Club of La Crosse.	Re-organizing	Feb. 18, 1888

"M"—List of Amendments.

SECRETARY OF STATE

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

Name of Corporation.	For what purpose.	Capital stock.	Date of filing.
Cady Mills Railroad Company.....	Constructing, maintaining and operating railroad.	\$15,000	Mar. 22, 1887
Chippewa Falls and Ashland Railway Company.....	Constructing, maintaining and operating railroad.	3,000,000	May 16, 1887
Duluth, Redwing and Southern Railroad Company.....	Constructing, maintaining and operating railroad.	1,500,000	Dec. 8, 1886
Eau Claire, Mississippi and Lake Superior Railway.....	Constructing, maintaining and operating railroad.	250,000	May 16, 1888
Freeport, Dodgeville and Northern Railroad Company.....	Constructing, maintaining and operating railroad.	100,000	May 20, 1887
Hillsborough Branch Railway Company (The).....	Constructing, maintaining and operating railroad.	1,500,000	Feb. 9, 1887
Lake Geneva and State Line Railway Company.....	Constructing, maintaining and operating railroad.	50,000	Aug. 9, 1887
La Crosse, Mineral Point and Highland Railroad.....	Constructing, maintaining and operating railroad.	250,000	May 28, 1888
Minnesota Railway and Navigation Company.....	Constructing, maintaining and operating railroad.	500,000	July 29, 1887
Milwaukee and Geneva Railroad Company.....	Constructing, maintaining and operating railroad.	1,650,000	Dec. 17, 1887
Portage and Southwestern Railroad Company.....	Constructing, maintaining and operating railroad.	3,375,000	Nov. 5, 1887
Peshtigo Valley and Southwestern Railway Company.....	Constructing, maintaining and operating railroad.	100,000	Mar. 9, 1888
St. Paul, Glenwood and Hay River Railway Company.....	Constructing, maintaining and operating railroad.	400,000	June 4, 1887
Soo and Southwestern Railway Company.....	Constructing, maintaining and operating railroad.	1,000,000	May 10, 1888

"M"—*List of Railroads Organized.*

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

Name of Corporation.	For what purpose.	Capital Stock.	Date of filing.
Soo Railway Construction Company..	Constructing, maintaining and operating railroad.	\$100,000	Sept. 10, 1888
Wisconsin Midland Railroad Company (The).....	Constructing, maintaining and operating railroad.	3,000,000	Mar. 4, 1887
Wisconsin Central Company.....	Maintaining and operating railroads.	15,000,000	June 17, 1887

"M."—List of Railroads Organized.

APPENDIX M.—Consolidations, resolutions and amendments of R. R. articles.

Name.	Purpose.	Date of filing.
Bayfield Transfer Railway Company.....	Resolution extending road from Bayfield to Ashland.....	June 9, 1887
Chicago, Milwaukee & St. Paul Railway Company.....	Resolution extending route from Merrill to Section 16, Town 29, Range 6 E.....	Apr. 22, 1887
Chicago, Milwaukee & St. Paul Railway Company.....	Resolution extending route from Albany to New Glarus.....	May 17, 1887
Chicago, Milwaukee & St. Paul Railway Company.....	Resolution extending route from Mather, to Town 21, Range 1 W.....	Dec. 3, 1887
Chicago, Milwaukee & St. Paul Railway Company.....	Resolution extending Wis. Valley Div. from Section 15, Town 29, Range 6 E., to Section 32, Town 44, Range 7 E.....	Mar. 12, 1888
Chippewa River & Menomonee Railroad....	Resolution changing route of main line.....	May 24, 1888
Chicago, Wisconsin & Minnesota Railroad Company.....	Consolidation with Wisconsin & Minnesota Railroad Company	Feb. 16, 1887
Chicago, Wisconsin & Minnesota Railroad Company.....	Agreement with Wisconsin Central Company....	June 30, 1888
Chicago, Madison & Northern Railroad Company.....	Consolidation with Chicago, Madison & Northern Railroad Company of Illinois.....	May 28, 1887
Chicago, Madison & Northern Railroad Company.....	Consolidation with Freeport, Dodgeville & Northern Railroad of Wis. and Ills.....	Mar. 30, 1888
Duluth, Superior & Michigan Railway Company.....	Consolidation with the Sault Ste. Marie & Marquette R. R. Co., Wisconsin Sault Ste. Marie & Mackinaw R'y Co., Mackinaw & Marquette R. R. Co., into the name of Duluth, South Shore & Atlantic Railway Company.....	Mar. 14, 1887

"M."—Consolidations, Reorganizations, etc.

APPENDIX M.—*Consolidations, resolutions and amendments of R. R. articles.*—Continued.

Name.	Purpose.	Date of filing.
Duluth Short Line Railway Company, of Minnesota	Resolution accepting provisions of chapter 394, laws of 1887.	May 11, 1887
Fairchild & Mississippi River Company	Changing name of Sault Ste. Marie & Southwestern Railway Company.....	July 16, 1887
Lake Superior & South Western Railway Company.....	Consolidation with and under name of Eastern Railway Co. of Minnesota.....	July 12, 1888
Milwaukee, Lake Shore & Western Railroad Company.....	Resolution extending Rhinelander Branches.....	Oct. 14, 1887
Milwaukee & Northern Railroad Company..	Resolution increasing capital stock.....	Feb. 15, 1878
Milwaukee & Northern Railroad Company..	Consolidation with the Republic Branch R. R. Co., and the Menomonie Branch R. R.....	Sept. 12, 1887
Minneapolis, Sault Ste. Marie & Atlantic Railway Company.....	Consolidation with Menomonie & Sault Ste. Marie Railway Company.....	Apr. 13, 1887
Minneapolis, Sault Ste. Marie & Atlantic Railway Company.....	Resolution altering route.....	Apr. 13, 1887
Minneapolis, Sault Ste. Marie & Atlantic Company.....	Consolidation with Minneapolis and St. Croix R'y Co., Minneapolis & Pacific R'y Co., and Aberdeen, Bismark and Northwestern R'y Co.....	June 13, 1888
Minnesota, St. Croix & Wisconsin Railroad Company.....	Consolidation with Wisconsin Central Company.....	June 30, 1888
Merrill & Abbotsford Railroad Company....	Changing name to Merrill, Wausau & Abbotsford Railroad Company	Feb. 18, 1888

"M."—*Consolidations, Reorganizations, etc.*

APPENDIX M—Consolidations, resolutions and amendments of R. R. articles—Continued.

Name.	Purpose,	Date of filing.
Penokee Railroad Company	Deed to Wisconsin Central Company	June 30, 1888
Penokee Railroad Company	Locating extensions or spurs	June 9, 1888
Wisconsin Central Railroad Company	Locating certain branches	June 12, 1888
Wisconsin & Michigan Railroad Company ..	Deed to the Milwaukee & Northern Railroad Company	Jan. 6, 1888
Wisconsin & Minnesota Railroad Company.	Deed to Wisconsin Central Company	June 30, 1887
Wisconsin Midland Railroad Company	Resolution projecting branch from Fond du Lac, Wis., to Madison, Wis.	Apr. 14, 1888

 "M."—Churches Organized.

APPENDIX M.—List of churches organized pursuant to chapter 37, laws of 1883. Filed from October 1, 1886, to September 30, 1888. The purposes of said organizations are to do and perform all things needful in the management of the temporal affairs of the Roman Catholic Churches.

Name.	Location.	Date of filing.
St. Patrick's Catholic Church.....	Winfield	Oct. 15, 1886
St. Paul's Catholic Church.....	Mosinee.....	Oct. 20, 1886
St. Michael's Congregation.....	Berlin.....	Dec. 21, 1886
St. Patrick's Church	(Erin) Prairie....	Dec. 29, 1886
St. Mary's Congregation.....	Stockton	Jan. 7, 1887
St. Marie's Congregation	Manitowoc.....	Jan. 13, 1887
St. Peter's Congregation	Tilden.....	Feb. 11, 1887
Sacred Heart of Jesus, Catholic Congregation.....	Edson.....	Feb. 15, 1887
St. Joseph's Catholic Congregation	Greenfield.....	Feb. 26, 1887
St. Joseph's Catholic Congregation	Reitbrock	Mar. 8, 1887
St. James' Catholic Congregation.....	La Crosse.....	Mar. 15, 1887
St. Charles' Borromeo's Catholic Congregation.....	Chippewa Falls..	Mar. 18, 1887
St. Paul's Catholic Congregation	Bloomer.....	Mar. 18, 1887
Holy Ghost Catholic Congregation.....	Chippewa Falls..	May 7, 1887
St. Nicholas' Catholic Congregation.....	La Crosse.....	July 5, 1887
St. Augustine's Congregation.....	Milwaukee	July 21, 1887
St. Louis' Catholic Congregation	Washburn.....	Aug. 26, 1887
St. John's Baptist Catholic Congregation of	La Crosse.....	Sept. 28, 1887
Congregation of St. Joseph.....	Marinette	Nov. 14, 1887
St. Mary's Congregation.....	Depere	Jan. 4, 1888
St. Peter Claver Congregation.....	Sheboygan	Feb. 6, 1888
St. John's Catholic Congregation.....	Fairchild.....	Feb. 20, 1888
Congregation of St. Rose.....	Milwaukee	Mar. 21, 1888
St. Josaphat Congregation	Lake.....	May 7, 1888
St. Patrick's Congregation.....	Madison.....	May 26, 1888
St. Boniface's Congregation.....	Milwaukee	June 21, 1888
St. Peter's and St. Paul's Catholic Congregation.....	Arcadia	Aug. 1, 1888
St. Vincent's a Paulo Congregation.....	Milwaukee	Aug. 13, 1888
St. Peter's and St. Paul's Catholic Congregation.....	Burnside, Independence P. O.	Aug. 15, 1888

“N.”—*Abstract of Marriages, Births and Deaths, 1886.*

APPENDIX N.—*Abstract of marriages, births and deaths reported, recorded and indexed in the department of state, for the year ending December 31, 1886.*

COUNTIES.	Marriages.	Births.	Deaths.
Adams.....	36	50	29
Ashland.....	125	.....	.....
Barron.....	123	180	56
Bayfield.....	38	90	16
Brown.....	257	290	56
Buffalo.....	133	294	48
Burnett.....	25	106	34
Calumet.....	108	156	31
Chippewa.....	188	280	48
Clark.....	100	43	13
Columbia.....	240	243	93
Crawford.....	145	190	28
Dane.....	496	433	96
Dodge.....	328	528	156
Door.....	82	159	24
Douglas.....	41	11	1
Dunn.....	182	297	113
Eau Claire.....	263	352	23
Florence.....	6	54	9
Fond du Lac.....	401	240	172
Forest.....	2	3	.....
Grant.....	340	487	163
Green.....	278	218	100
Green Lake.....	129	16	20
Iowa.....	164	89	44
Jackson.....	141	175	55
Jefferson.....	359	388	117
Juneau.....	123	193	55
Kenosha.....	227	273	102
Kewaunee.....	130	162	30
La Crosse.....	451	911	176
La Fayette.....	182	2	2
Langlade.....	50	17	7
Lincoln.....	57	122	26
Manitowoc.....	333	737	248
Marathon.....	197	439	53
Marinette.....	119	175	73
Marquette.....	62	45	18
Milwaukee.....	2,180	6,173	3,910
Monroe.....	174	65	16
Oconto.....	95	134	35
Oneida.....	.....	.....	.....
Outagamie.....	333	779	181
Ozaukee.....	111	194	33
Pepin.....	67	32	19
Pierce.....	160	12	4
Polk.....	94	97	29

“N.”—*Abstract of Marriages, Births and Deaths, 1886.*

APPENDIX N.—*Abstract of marriages, births and deaths for 1886.*—Continued.

COUNTIES.	Marriages.	Births.	Deaths.
Portage.....	189	165	25
Price.....	14	42	6
Racine.....	334	1,036	329
Richland.....	180	134	26
Rock.....	508	328	156
St. Croix.....	270	202	42
Sauk.....	239	150	46
Sawyer.....	19	39	13
Shawano.....	101	134	58
Sheboygan.....	442	541	146
Taylor.....	44	31	14
Trempealeau.....	153	51	18
Vernon.....	189	130	32
Walworth.....	327	298	133
Washburn.....	5	45	14
Washington.....	176	324	109
Waukesha.....	213	298	104
Waupaca.....	201	381	131
Waushara.....	89	62	29
Winnebago.....	442	834	163
Wood.....	112	4	1
Total.....	14,122	21,163	8,157

“N.”—Abstract of Marriages, Births and Deaths, 1887.

APPENDIX N.—*Abstract of marriages, births and deaths reported, recorded and indexed in the department of state for the year ending December 31, 1887.*

COUNTIES.	Marriages.	Births.	Deaths.
Adams	32	48	20
Ashland	204	6	2
Barron	103	159	75
Bayfield	53	55	27
Brown	295	927	263
Buffalo	149	232	66
Burnett	33	80	27
Calumet	115	168	37
Chippewa	152	344	78
Clark	90	43	13
Columbia	251	238	88
Crawford	160	236	98
Dane	469	538	268
Dodge	300	459	107
Door	126	172	30
Douglas	71	19	9
Dunn	179	279	115
Eau Claire	305	320	26
Florence	28	65	21
Fond du Lac	324	288	133
Forest	5	8	4
Grant	329	414	169
Green	227	263	45
Green Lake	104	24	27
Iowa	146	93	35
Jackson	114	167	49
Jefferson	328	451	121
Juneau	113	115	68
Kenosha	244	286	96
Kewaunee	84	143	40
La Crosse	403	829	258
La Fayette	173	669	101
Langlade	39	84	14
Lincoln	65	150	14
Manitowoc	313	752	256
Marathon	221	585	132
Marinette	168	185	45
Marquette	64	38	30
Milwaukee	2,260	6,768	3,834
Monroe	192	37	33
Oconto	86	123	88
Oneida	3	2	.....
Outagamie	224	440	100
Ozaukee	114	230	44
Pepin	66	44	14
Pierce	167	21	9
Polk	87	99	24

“N.”—*Abstract of Marriages, Births and Deaths, 1887.*

APPENDIX N.—*Abstract of marriages, births and deaths for 1887. — Continued.*

COUNTIES.	Marriages.	Births.	Deaths.
Portage	208	144	3
Price	26	20	8
Racine	351	881	324
Richland	151	134	44
Rock	540	355	143
St. Croix	345	166	52
Sauk	221	142	56
Sawyer	31	46	18
Shawano	96	69	30
Sheboygan	378	669	248
Taylor	32	37	19
Trempealeau	145	78	38
Vernon	195	154	48
Walworth	343	356	167
Washburn	24	36	18
Washington	152	347	116
Waukesha	231	281	112
Waupaca	247	259	114
Waushara	99	62	29
Winnebago	425	909	333
Wood	120	17	3
Total.....	14,138	22,855	9,178

 "O."—Election Statistics.

APPENDIX O.—Tabular statement of the votes given for electors of President and Vice President of the United States, Governor, Lieutenant Governor, Secretary of State, State Treasurer, Attorney-General, State Superintendent, Railroad Commissioner, Commissioner of Insurance, Representatives in Congress and amendment to the constitution for the state of Wisconsin, at the general election held November 6th, A. D. 1888.

COUNTIES.	PRESIDENT, 1888.			
	Harrison. (Rep.)	Cleveland. (Dem.)	Fisk. (Pro.)	Streeter (Lab.)
Adams	1,102	426	16	5
Ashland	2,868	2,233	56	.....
Barron	1,800	885	283	6
Bayfield	1,205	708	27	.....
Brown	2,655	3,554	133	96
Buffalo	1,754	1,331	88	1
Burnett	490	69	230	.....
Calumet	952	1,984	46	142
Chippewa	2,685	2,506	283	.....
Clark	2,260	1,297	144	22
Columbia	3,509	2,650	393	13
Crawford	1,799	1,564	62	42
Dane	6,827	6,426	1,082	6
Dodge	3,186	6,046	212	40
Door	1,688	1,018	55	2
Douglas	1,183	778	19	3
Dunn	2,531	1,299	50	91
Eau Claire	3,203	2,412	493	162
Florence	321	227	3	11
Fond du Lac	4,511	4,910	297	101
Forest	234	217	9	.....
Grant	4,242	3,414	449	94
Green	2,659	2,098	440	217
Green Lake	1,702	1,415	125	5
Iowa	2,484	2,257	461	.....
Jackson	2,090	986	255	.....
Jefferson	2,994	4,282	204	13
Juneau	2,066	1,666	183	11
Kenosha	1,684	1,681	102	1
Kewaunee	849	2,077	1	.....
La Crosse	4,128	3,901	394	133
La Fayette	2,564	2,275	268	5
Langlade	774	1,192	96	.....
Lincoln	1,138	1,032	107	113
Manitowoc	2,703	4,218	19	127
Marathon	2,122	3,365	42	304
Marinette	1,775	1,767	224	127
Marquette	1,110	1,005	26	4

"O."—Election Statistics.

APPENDIX O.—Tabular statement of the votes given for electors of President of the United States.—Continued.

COUNTIES.	PRESIDENT, 1888.			
	Harrison. (Rep.)	Cleveland. (Dem.)	Fisk. (Pro.)	Streeter (Lab.)
Milwaukee	21,394	17,302	339	4,494
Monroe	2,695	2,138	266	.....
Oconto	1,315	1,148	37	7
Oneida	771	868	6	.....
Outagamie	2,759	4,000	187	118
Ozaukee	750	2,026	4	86
Pepin	926	461	175	.....
Pierce	2,477	1,158	542	46
Polk	1,703	631	333	.....
Portage	2,603	2,322	167	22
Price	914	619	101	.....
Racine.....	3,947	3,326	536	283
Richland	2,467	1,740	292	21
Rock	6,225	3,501	478	13
St. Croix.....	2,759	2,130	529	49
Sauk	3,410	2,648	538	32
Sawyer	542	511	1	.....
Shawano	1,775	1,636	31	23
Sheboygan	3,729	4,320	73	449
Taylor	792	719	15	.....
Trempealeau	3,261	1,571	236	.....
Vernon	3,316	1,540	268	45
Walworth	4,473	2,028	563	93
Washburn	514	363	106	.....
Washington	1,869	2,872	12	.....
Waukesha	3,839	3,456	297	33
Waupaca	3,385	1,769	167	53
Waushara	2,245	663	159	33
Winnebago	4,938	4,611	402	682
Wood	1,904	1,984	41	73
Total	176,553	155,232	14,277	8,552

Harrison's plurality, 21,321.

"O."—*Election Statistics.*

APPENDIX O.—*Tabular statement of votes given for state officers.*—Continued.

COUNTIES.	GOVERNOR, 1888.				
	W. D. Hoard. (Rep.)	James Morgan. (Dem.)	E. G. Durant. (Pro.)	D. Frank Powell. (Lab.)	Scat- tering.
Adams.....	1,100	430	15	6	.....
Ashland.....	2,856	2,201	53	1	1
Barron.....	1,794	881	295	6	.....
Bayfield.....	1,204	707	27	.....	.....
Brown.....	2,663	3,540	115	112	.....
Buffalo.....	1,767	1,316	86	6	.....
Burnett.....	491	69	228	.....	.....
Calumet.....	954	1,982	44	145	.....
Chippewa.....	2,678	2,503	282	.....	.....
Clark.....	2,263	1,286	144	32	.....
Columbia.....	3,506	2,652	389	14	1
Crawford.....	1,806	1,562	59	34	.....
Dane.....	6,844	6,410	1,079	7	.....
Dodge.....	3,144	6,078	218	39	1
Door.....	1,688	1,039	52	2	1
Douglas.....	1,181	776	15	3	.....
Dunn.....	2,526	1,302	285	92	1
Eau Claire...	3,215	2,396	492	164	2
Florence.....	313	236	3	11	.....
Fond du Lac..	4,496	4,934	397	95	.....
Forest.....	233	218	9	.....	.....
Grant.....	4,264	3,407	434	96	.....
Green.....	2,625	2,122	450	214	.....
Green Lake ..	1,699	1,417	126	4	.....
Iowa.....	2,491	2,256	463	.....	.....
Jackson.....	2,093	1,000	247	.....	.....
Jefferson.....	3,025	4,238	191	15	1
Juneau.....	2,077	1,658	181	11	1
Kenosha.....	1,691	1,674	108	1	.....
Kewaunee.....	878	2,046	1	.....	.....
La Crosse.....	3,935	3,699	398	516	1
La Fayette...	2,563	2,284	263	1	2
Langlade.....	777	1,192	93	.....	.....
Lincoln.....	1,114	1,050	106	113	.....
Manitowoc...	2,681	4,237	16	125	.....
Marathon.....	2,114	3,356	42	317	8
Marinette.....	1,777	1,756	224	134	.....
Marquette.....	1,131	999	27	4	1
Milwaukee.....	20,887	17,703	333	4,647	.....
Monroe.....	2,710	2,135	251	29	.....
Oconto.....	1,313	1,154	35	6	.....
Oneida.....	767	871	6	1	.....

“O.”—*Election Statistics.*

APPENDIX O.—*Tabular statement of votes given for state officers.— Continued.*

COUNTIES.	GOVERNOR, 1888.				
	W. D. Hoard. (Rep.)	James Morgan. (Dem.)	E. G. Durant. (Pro.)	D. Frank Powell. (Lab.)	Scat- tering.
Outagamie ...	2,579	4,005	185	99	.....
Ozaukee.....	755	2,025	4	86	1
Pepin.....	926	461	175	.....	.....
Pierce.....	2,483	1,158	537	47	1
Polk.....	1,728	606	334	.....	.....
Portage.....	2,575	2,322	165	22	.....
Price.....	912	620	101	.....	1
Racine.....	3,923	3,293	462	314	.....
Richland.....	2,457	1,734	294	25	1
Rock.....	6,193	3,509	508	7	.....
St. Croix.....	2,753	2,135	530	52	.....
Sauk.....	3,400	2,657	535	34	.....
Sawyer.....	542	508	1	.....	1
Shawano.....	1,784	1,635	25	23	.....
Sheboygan...	3,683	4,386	65	436	.....
Taylor.....	788	723	15	1	.....
Trempealeau..	2,276	1,567	229	1	.....
Vernon.....	3,321	1,540	263	40	.....
Walworth.....	4,447	2,036	584	94	.....
Washburn.....	514	363	107	1	.....
Washington..	1,853	2,892	11	.....	.....
Waukesha....	3,848	3,445	302	24	.....
Waupaca.....	3,883	1,778	163	53	.....
Waushara.....	2,258	658	157	33	.....
Winnebago...	4,885	4,609	401	713	.....
Wood.....	1,896	1,986	38	79	.....
Total.....	175,696	155,423	14,373	9,196	26

W. D. Hoard's plurality, 20,273.

"O."—*Election Statistics.*APPENDIX O.—*Tabular statement of votes given for state officers.*—Continued.

COUNTIES.	LIEUTENANT-GOVERNOR, 1888.				
	Geo. W. Ryland. (Rep.)	Andrew Kull. (Dem.)	Chris. Carlson. (Pro.)	Nelson E. Allen. (Lab.)	Scatter- ing.
Adams	1,105	426	14	6	.....
Ashland	2,869	2,179	55	.....	.....
Barron	1,796	876	297	6	.....
Bayfield	1,203	706	27	.....	.....
Brown	2,657	3,545	132	99	.....
Buffalo	1,763	1,321	87	5	.....
Burnett	490	69	230	.....	.....
Calumet	954	1,982	45	145	.....
Chippewa	2,683	2,500	280	.....	.....
Clark	2,263	1,294	146	22	.....
Columbia	3,510	2,644	398	13	1
Crawford	1,805	1,563	59	34	.....
Dane	6,853	6,395	1,093	5	1
Dodge	3,180	6,042	224	46	.....
Door	1,693	1,038	52	.....	.....
Douglas	1,181	776	16	3	.....
Dunn	2,529	1,306	281	89	.....
Eau Claire	3,216	2,403	496	163	.....
Florence	322	228	3	11	.....
Fond du Lac	4,503	4,916	308	97	.....
Forest	234	216	9	.....	.....
Grant	4,225	3,410	447	95	1
Green	2,646	2,101	449	217	.....
Green Lake	1,702	1,411	128	4	.....
Iowa	2,487	2,258	460	.....	.....
Jackson	2,085	996	255	.....	.....
Jefferson	2,993	4,280	206	14	1
Juneau	2,072	1,666	182	9	.....
Kenosha	1,692	1,673	108	.....	2
Kewaunee	848	2,074	1	.....	.....
La Crosse	4,123	3,890	399	124	.....
La Fayette	2,567	2,276	266	3	.....
Langlade	775	1,194	94	.....	.....
Lincoln	1,116	1,048	104	113	.....
Manitowoc	2,702	4,213	17	128	.....
Marathon	2,104	3,374	43	311	.....
Marinette	1,770	1,756	226	135	.....
Marquette	1,126	999	26	4	.....
Milwaukee	21,389	17,102	344	4,654	.....
Monroe	2,700	2,141	264	27	.....
Oconto	1,316	1,150	36	6	.....
Oneida	770	869	6	.....	.....

"O."—*Election Statistics.*APPENDIX O.—*Tabular statement of votes given for state officers.— Continued.*

COUNTIES.	LIEUTENANT-GOVERNOR, 1888.				
	Geo. W. Ryland. (Rep.)	Andrew Kull. (Dem.)	Chris. Carlson. (Pro.)	Nelson E. Allen. (Lab.)	Scatter- ing.
Outagamie ...	2,757	4,006	188	117	.....
Ozaukee	756	2,026	4	86	.....
Pepin	925	460	177	.....	.....
Pierce	2,477	1,157	547	4	.....
Polk	1,720	613	335	.....	.....
Portage.....	2,579	2,263	161	22	.....
Price	914	620	101	.....	.....
Racine	3,937	3,285	458	317	.....
Richland	2,460	1,736	299	25	.....
Rock	6,218	3,491	505	8	.....
St. Croix.....	2,757	2,129	532	51	1
Sauk.....	3,407	2,642	551	33	.....
Sawyer	542	510	1	.....	.....
Shawano	1,787	1,635	25	20	.....
Sheboygan ...	3,736	4,319	72	445	.....
Taylor	793	719	15	.....	.....
Trempealeau .	2,265	1,573	235	.....	1
Vernon	3,322	1,510	266	47	.....
Walworth....	4,444	2,034	579	94	.....
Washburn....	514	363	107	1	.....
Washington ..	1,877	2,868	11	.....	.....
Waukesha....	3,340	3,447	315	22	.....
Waupaca....	3,386	1,765	171	53	.....
Waushara ...	2,252	663	159	33	.....
Winnebago....	4,898	4,613	368	689	38
Wood.....	1,908	1,982	33	65	.....
Total	176,488	154,735	14,533	8,763	46

George W. Ryland's plurality, 21,753.

 "O."—*Election Statistics.*

 APPENDIX O.—*Tabular statement of votes given for state officers.—Continued.*

COUNTIES.	SECRETARY OF STATE, 1888.				
	Ernst G. Timme. (Rep.)	August C. Larson. (Dem.)	Nelson La Due. (Pro.)	Wm. M. Lockwood. (Lab.)	Scatter- ing.
Adams.....	1,107	424	14	6	.....
Ashland.....	2,878	2,173	55	.....	.....
Barron.....	1,798	876	292	6	.....
Bayfield.....	1,200	711	26	.....	.....
Brown.....	2,659	3,544	132	99	.....
Buffalo.....	1,801	1,281	87	5	1
Burnett.....	490	69	230	.....	.....
Calumet.....	967	1,969	45	145	.....
Chippewa.....	2,678	2,492	278	.....	.....
Clark.....	2,273	1,284	147	22	.....
Columbia.....	3,515	2,642	396	13	.....
Crawford.....	1,805	1,563	62	34	.....
Dane.....	6,887	6,366	1,083	5	1
Dodge.....	3,188	6,040	224	40	.....
Door.....	1,705	1,021	52	.....	.....
Douglas.....	1,180	779	16	3	.....
Dunn.....	2,500	1,335	279	92	.....
Eau Claire.....	3,157	2,440	485	162	.....
Florence.....	319	231	3	11	.....
Fond du Lac..	4,507	4,915	302	102	1
Forest.....	234	216	9	.....	.....
Grant.....	4,250	3,408	449	95	.....
Green.....	2,648	2,097	450	217	.....
Green Lake...	1,706	1,408	123	4	.....
Iowa.....	2,486	2,258	461	.....	.....
Jackson.....	2,086	994	257	.....	.....
Jefferson.....	3,000	4,276	210	8	.....
Juneau.....	2,073	1,665	182	9	.....
Kenosha.....	2,028	1,331	102	.....	1
Kewaunee.....	849	2,077	1	.....	.....
La Crosse.....	4,143	3,875	404	104	.....
La Fayette....	2,568	2,273	269	3	.....
Langlade.....	781	1,189	93	.....	.....
Lincoln.....	1,110	1,055	103	113	.....
Manitowoc...	2,736	4,178	15	128	.....
Marathon.....	2,117	3,365	42	311	.....
Marquette.....	1,777	1,755	226	135	.....
Marquette....	1,128	1,002	26	4	.....
Milwaukee....	21,716	16,877	347	4,642	.....
Monroe.....	2,702	2,137	263	27	.....
Oconto.....	1,317	1,149	36	6	.....
Oneida.....	770	869	6	.....	.....

"O."—*Election Statistics.*APPENDIX O.—*Tabular statement of votes given for state officers.—Continued.*

COUNTIES.	SECRETARY OF STATE, 1888.				
	Ernst G. Timme. (Rep.)	August C. Larson. (Dem.)	Nelson La Due. (Pro.)	Wm. M. Lockwood. (Lab.)	Scatter- ing.
Outagamie ...	2,771	3,991	187	119	.....
Ozaukee.....	763	2,019	4	86	.....
Pepin.....	925	459	177	.....	.....
Pierce.....	2,477	1,157	547	46	.....
Polk.....	1,724	614	328	.....	.....
Portage.....	2,578	2,317	166	22	.....
Price.....	922	612	101	.....	.....
Racine.....	3,982	3,252	454	313	.....
Richland.....	2,461	1,736	299	24	.....
Rock.....	6,218	3,489	502	8	.....
St. Croix.....	2,763	2,124	532	51	.....
Sauk.....	3,404	2,644	551	33	.....
Sawyer.....	542	510	1	.....	.....
Shawano.....	1,792	1,627	25	20	.....
Sheboygan...	3,750	4,301	72	450	.....
Taylor.....	807	706	15	.....	.....
Trempealeau .	2,263	1,575	235	.....	.....
Vernon.....	3,324	1,510	268	47	.....
Walworth....	4,476	2,002	585	94	.....
Washburn ...	514	362	108	.....	.....
Washington..	1,879	2,868	11	.....	.....
Waukesha ...	3,861	3,426	314	22	.....
Waupaca	3,389	1,764	165	53	.....
Waushara....	2,253	662	159	33	.....
Winnebago...	4,909	4,608	406	684	.....
Wood.....	1,909	1,977	38	65	.....
Total...	177,495	153,921	14,537	8,721	4

Ernst G. Timme's plurality, 23,574.

 "O."—*Election Statistics.*

 APPENDIX O.—*Tabular statement of votes given for state officers.—Continued.*

COUNTIES.	STATE TREASURER, 1888.				
	Henry B. Harshaw. (Rep.)	Theodore Kersten. (Dem.)	L. W. Hoyt. (Pro.)	Alfred Manheimer. (Lab.)	Scatter- ing.
Adams	1,105	426	14	6	.....
Ashland	2,855	2,187	55	.....	11
Barron	1,797	878	295	6	.....
Bayfield	1,207	701	27	.....	.....
Brown	2,611	3,588	131	99	.....
Buffalo	1,764	1,319	87	5	.....
Burnett	490	69	230	.....	.....
Calumet	867	2,056	44	140	3
Chippewa	2,678	2,499	275	.....	.....
Clark	2,260	1,297	147	22	.....
Columbia	3,514	2,641	396	13	2
Crawford	1,804	1,563	62	34	.....
Dane	6,858	6,377	1,101	5	1
Dodge	3,211	6,015	224	40	.....
Door	1,693	1,037	52	.....	.....
Douglas	1,181	776	19	3	.....
Dunn	2,528	1,306	281	90	1
Eau Claire	3,211	2,390	501	162	.....
Florence	322	228	3	11	.....
Fond du Lac	4,514	4,905	301	100	1
Forest	234	216	9	.....	.....
Grant	4,260	3,400	447	95	.....
Green	2,648	2,098	450	217	.....
Green Lake	1,705	1,408	129	4	.....
Iowa	2,510	2,236	456	.....	.....
Jackson	2,087	992	257	.....	1
Jefferson	3,035	4,240	206	15	.....
Juneau	2,073	1,664	182	9	.....
Kenosha	1,692	1,670	107	.....	5
Kewaunee	847	2,079	1	.....	.....
La Crosse	4,127	3,890	394	120	.....
La Fayette	2,567	2,275	267	3	.....
Langlade	779	1,192	93	.....	.....
Lincoln	1,122	1,043	101	113	.....
Manitowoc	2,729	4,163	19	145	.....
Marathon	2,100	3,376	43	312	.....
Marinette	1,774	1,757	226	135	.....
Marquette	1,126	1,004	26	4	.....
Milwaukee	21,394	17,051	345	4,644	.....
Monroe	2,701	2,141	263	27	.....
Oconto	1,315	1,151	36	6	.....
Oneida	770	869	6	.....	.....

"O"—*Election Statistics.*APPENDIX O.—*Tabular statement of votes given for state officers.—Continued.*

COUNTIES.	STATE TREASURER, 1888.				
	Henry B. Harshaw (Rep.)	Theodore Kersten. (Dem.)	L. W. Hoyt. (Pro.)	Alfred Manheimer. (Lab.)	Scatter- ing.
Outagamie ...	2,749	4,011	189	116	.....
Ozaukee	755	2,027	4	86	.....
Pepin	925	459	177	.....	.....
Pierce	2,476	1,186	547	46	.....
Polk	1,725	613	334	.....	.....
Portage	2,577	2,317	166	21	.....
Price	911	623	101	.....	.....
Racine	3,937	3,290	458	313	.....
Richland	2,461	1,735	299	25	.....
Rock	6,218	3,488	502	8	.....
St. Croix	2,766	2,120	533	51	.....
Sauk	3,403	2,642	552	33	1
Sawyer	542	445	1	.....	.....
Shawano	1,777	1,645	24	20	.....
Sheboygan ...	3,728	4,325	71	448	1
Taylor	777	737	15	.....	.....
Trempealeau..	2,264	1,574	236	.....	.....
Vernon	3,324	1,508	269	47	.....
Walworth	4,453	2,021	588	94	.....
Washburn	514	363	108	.....	.....
Washington ..	1,876	2,867	11	.....	.....
Waukesha ...	3,840	3,444	314	22	.....
Waupaca	3,392	1,762	171	53	.....
Waushara	2,250	663	159	33	.....
Winnebago ...	4,984	4,528	370	682	38
Wood	1,878	2,001	38	65	4
Total	176,567	154,539	14,545	8,748	69

Henry B. Harshaw's plurality, 22,028.

"O."—*Election Statistics.*APPENDIX O.—*Tabular statement of votes given for state officers.— Continued.*

COUNTIES.	ATTORNEY-GENERAL, 1888.				
	Charles E. Estabrook. (Rep.)	Timothy E. Ryan. (Dem.)	Chas. E. Pike. (Pro.)	Kerellio Shawvan. (Lab.)	Scatter- ing.
Adams.....	1,105	426	14	6	
Ashland.....	2,868	2,185	55		
Barron.....	1,792	884	294	6	
Bayfield.....	1,206	707	27		
Brown.....	2,654	3,548	132	99	
Buffalo.....	1,762	1,320	87	5	
Burnett.....	490	69	230		
Calumet.....	950	1,984	45	135	11
Chippewa.....	2,675	2,499	273		
Clark.....	2,258	1,299	147	22	
Columbia.....	3,508	2,648	397	13	
Crawford.....	1,804	1,564	62	34	
Dane.....	6,838	6,405	1,091	5	
Dodge.....	3,180	6,046	223	43	
Door.....	1,693	1,036	52		
Douglas.....	1,180	777	19	3	
Dunn.....	2,530	1,304	281	90	1
Eau Claire....	3,203	2,386	495	161	
Florence.....	322	228	3	11	
Fond du Lac..	4,498	4,923	300	99	1
Forest.....	234	216	9		
Grant.....	4,270	3,395	444	94	
Green.....	2,649	2,097	450	217	
Green Lake...	1,702	1,411	128	4	
Iowa.....	2,485	2,258	461		
Jackson.....	2,085	995	257		
Jefferson....	2,992	4,282	207	14	
Juneau.....	2,071	1,666	182	9	
Kenosha.....	1,690	1,676	108		1
Kewaunee....	847	2,079	1		
La Crosse....	4,137	3,891	399	118	
La Fayette...	2,566	2,277	266	3	
Langlade....	776	1,194	93		
Lincoln.....	1,115	1,047	105	113	
Manitowoc...	2,718	4,204	17	122	
Marathon....	2,109	3,371	43	311	
Marquette...	1,772	1,730	224	135	
Marquette...	1,122	1,008	26	4	
Milwaukee...	21,339	17,120	355	4,636	
Monroe.....	2,701	2,141	263	27	
Oconto.....	1,317	1,149	36	6	
Oneida.....	770	869	6		

"O."—Election Statistics.

APPENDIX O.—Tabular statement of votes given for state officers.—Continued.

COUNTIES.	ATTORNEY-GENERAL, 1888.				
	Charles E. Estabrook. (Rep.)	Timothy E. Ryan. (Dem.)	Chas. E. Pike. (Pro.)	Kerellio Shawvan. (Lab.)	Scatter- ing.
Outagamie . . .	2,755	4,006	191	117	.....
Ozaukee.....	755	2,027	4	86	.....
Pepin.....	925	759	177	.....	.....
Pierce.....	2,477	1,158	546	46	.....
Polk	1,721	613	332	.....	.....
Portage	2,578	2,318	166	22	.....
Price	915	619	101	.....	.....
Racine.....	3,937	3,291	458	313	.....
Richland.....	2,461	1,736	299	24	.....
Rock.....	6,217	3,484	503	8	.....
St. Croix.....	2,766	2,120	533	51	.....
Sauk.....	3,400	2,648	551	33	.....
Sawyer.....	542	511	1	.....	.....
Shawano.....	1,787	1,635	25	20	.....
Sheboygan . . .	3,739	4,313	72	449	.....
Taylor	784	727	15	.....	1
Trempealeau . .	2,264	1,574	236	.....	.....
Vernon.....	3,322	1,511	269	45	3
Walworth.....	4,449	2,026	588	94	.....
Washburn.....	514	363	107	.....	.....
Washington..	1,869	2,877	11	.....	.....
Waukesha . . .	3,714	3,573	312	20	.....
Waupaca	3,389	1,765	172	53	.....
Waushara.....	2,252	663	159	33	.....
Winnebago.....	4,878	4,630	409	685	.....
Wood.....	1,908	1,982	38	65	1
Total.....	176,351	154,943	14,582	8,709	19

C. E. Estabrook's plurality, 21,408.

"O."—*Election Statistics.*

APPENDIX O.—*Tabular statement of votes given for state officers.*—Continued.

COUNTIES.	STATE SUPERINTENDENT, 1888.				
	Jesse B. Thayer. (Rep.)	Amos Squire. (Dem.)	J. H. Gould. (Pro.)	Jos. W. Stewart. (Lab.)	Scatter- ing.
Adams	1,106	425	14	6	.....
Ashland	2,869	2,186	55	.....	1
Barron	1,802	873	292	6	.....
Bayfield	1,207	706	27	.....	.....
Brown	2,655	3,549	132	98	.....
Buffalo	1,765	1,318	86	5	.....
Burnett	490	69	230	.....	.....
Calumet	954	1,982	45	145	.....
Chippewa	2,664	2,491	266	.....	.....
Clark	2,265	1,294	144	22	.....
Columbia	3,510	2,647	396	13	.....
Crawford	1,804	1,563	62	12	.....
Dane	6,864	6,389	1,067	5	1
Dodge	3,215	6,007	217	40	.....
Door	1,693	1,036	52	.....	.....
Douglas	1,171	784	19	3	1
Dunn	2,539	1,296	282	90	.....
Eau Claire	3,239	2,377	491	160	2
Florence	325	227	.....	11	.....
Fond du Lac	4,506	4,916	301	99	1
Forest	233	217	9	.....	.....
Grant	4,250	3,411	447	95	.....
Green	2,655	2,096	450	215	1
Green Lake	1,693	1,418	127	4	.....
Iowa	2,486	2,260	459	.....	.....
Jackson	2,087	995	255	.....	1
Jefferson	3,000	4,276	202	14	.....
Juneau	2,072	1,667	181	9	.....
Kenosha	1,690	1,676	107	.....	1
Kewaunee	850	2,076	1	.....	.....
La Crosse	4,133	3,886	397	120	1
La Fayette	2,568	2,275	267	3	.....
Langlade	776	1,193	93	.....	.....
Lincoln	1,117	1,046	105	113	.....
Manitowoc	2,702	4,212	23	121	.....
Marathon	2,113	3,369	42	311	.....
Marquette	1,774	1,758	219	135	.....
Marquette	1,126	1,004	26	4	.....
Milwaukee	21,437	17,031	341	4,637	.....
Monroe	2,700	2,136	261	27	.....
Oconto	1,347	1,147	40	6	.....
Oneida	771	868	6	.....	.....

 "O."—*Election Statistics.*

 APPENDIX O.—*Tabular statement of votes given for state officers.— Continued.*

COUNTIES.	STATE SUPERINTENDENT, 1888.				
	Jesse B. Thayer. (Rep.)	Amos Squire. (Dem.)	J. H. Gould. (Pro.)	Jos. W. Stewart. (Lab.)	Scatter- ing.
Outagamie ...	2,751	4,005	191	116	.....
Ozaukee.....	755	2,027	4	86	.....
Pepin.....	928	456	177	.....	.....
Pierce.....	2,530	1,118	532	46	.....
Polk.....	1,117	613	332	.....	.....
Portage.....	2,578	2,318	166	22	.....
Price.....	916	618	101	.....	.....
Racine.....	3,936	3,292	459	313	.....
Richland.....	2,459	1,735	209	25	1
Rock.....	6,225	3,486	497	8	.....
St. Croix.....	2,759	2,126	532	51	.....
Sauk.....	3,406	2,642	549	33	1
Sawyer.....	543	509	1	.....	.....
Shawano.....	1,791	1,633	25	20	.....
Sheboygan..	3,747	4,305	72	450	.....
Taylor.....	793	720	14	.....	.....
Trempealeau.	2,273	1,566	236	.....	.....
Vernon.....	3,327	1,508	268	45	2
Walworth....	4,454	2,017	592	94	.....
Washburn....	517	363	108	.....	.....
Washington..	1,881	2,866	10	.....	.....
Waukesha...	3,841	3,445	312	22	.....
Waupaca....	3,389	1,766	170	53	.....
Waushara....	2,224	691	159	33	.....
Winnebago...	4,968	4,613	417	680	1
Wood.....	1,908	1,980	30	64	.....
Total...	176,778	154,570	14,489	8,690	15

Jesse B. Thayer's plurality 22,208.

 "O."—Election Statistics.

 APPENDIX O.—Tabular statement of votes given for state officers.—Continued.

COUNTIES.	RAILROAD COMMISSIONER, 1888.				
	Atley Peterson. (Rep.)	Herman Naber. (Dem.)	E. W. Drake. (Pro.)	Frank J. Heines. (Lab.)	Scatte nig.
Adams	1,105	426	14	6	.....
Ashland	2,831	2,184	55	.....	16
Barron	1,796	877	295	6	.....
Bayfield	1,206	707	26	.....	.....
Brown	2,648	3,554	133	98	.....
Buffalo	1,764	1,319	87	5	.....
Burnett	490	69	230	.....	.....
Calumet	953	1,982	45	146	.....
Chippewa	2,660	2,490	266	.....	.....
Clark	2,259	1,297	147	22	.....
Columbia	3,507	2,648	396	13	.....
Crawford	1,828	1,556	62	6	.....
Dane	6,898	6,347	1,094	5	.....
Dodge	3,171	6,050	224	40	1
Door	1,693	1,036	52	.....	.....
Douglas	1,183	775	16	3	.....
Dunn	2,530	1,304	281	89	1
Eau Claire	3,200	2,408	494	164	.....
Florence	322	227	3	11	.....
Fond du Lac	4,504	4,918	302	99	.....
Forest	219	230	9	.....	.....
Grant	4,245	3,410	449	93	.....
Green	2,648	2,097	450	218	.....
Green Lake	1,701	1,412	129	4	.....
Iowa	2,486	2,258	461	.....	.....
Jackson	2,086	994	257	.....	.....
Jefferson	2,993	4,280	206	15	.....
Juneau	2,069	1,669	182	9	.....
Kenosha	1,691	1,676	107	.....	1
Kewaunee	848	2,078	1	.....	.....
La Crosse	4,068	3,941	399	121	.....
La Fayette	2,570	2,273	267	3	.....
Langlade	770	1,197	93	.....	.....
Lincoln	1,116	1,047	105	113	.....
Manitowoc	2,703	4,209	17	128	.....
Marathon	2,109	3,370	43	312	.....
Marinette	1,769	1,746	225	153	.....
Marquette	1,126	1,004	26	4	.....
Milwaukee	21,424	17,073	351	4,651	.....
Monroe	2,702	2,141	263	27	.....
Oconto	1,296	1,170	36	6	.....
Oneida	770	869	6	.....	.....

"O."—*Election Statistics.*APPENDIX O.—*Tabular statement of votes given for state officers.—Continued.*

COUNTIES.	RAILROAD COMMISSIONER, 1888.				
	Atley Peterson. (Rep.)	Herman Naber. (Dem.)	E. W. Drake. (Pro.)	Frank J. Heines. (Lab.)	Scatter- ing.
Outagamie ...	2,750	4,010	191	117	.....
Ozaukee.....	755	2,027	4	86	.....
Pepin.....	925	459	177	.....	.....
Pierce.....	2,478	1,156	547	46	.....
Polk.....	1,720	612	337	.....	.....
Portage.....	2,577	2,318	166	22	.....
Price.....	912	622	101	.....	.....
Racine.....	3,938	3,289	460	313	.....
Richland.....	2,465	1,731	299	25	.....
Rock.....	6,221	3,490	503	8	.....
St. Croix.....	2,767	2,119	533	51	.....
Sauk.....	3,404	2,645	551	33	.....
Sawyer.....	542	509	1	.....	.....
Shawano.....	1,435	1,964	21	15	.....
Sheboygan...	3,769	4,313	72	450	.....
Taylor.....	791	720	15	.....	.....
Trempealeau..	2,265	1,572	236	.....	.....
Vernon.....	3,343	1,490	269	45	2
Walworth.....	4,453	2,021	578	95	.....
Washburn...	513	364	108	.....	.....
Washington..	1,879	2,866	11	.....	1
Waukesha...	3,845	3,445	314	21	1
Waupaca.....	3,389	1,765	172	53	.....
Waushara.....	2,253	662	159	33	.....
Winnebago...	4,900	4,618	406	685	.....
Wood.....	1,908	1,982	38	65	.....
Total.....	176,124	155,087	14,573	8,733	23

Atley Peterson's plurality, 21,037.

"O."—Election Statistics.

APPENDIX O.—Tabular statement of votes given for state officers.—Continued.

COUNTIES.	INSURANCE COMMISSIONER, 1888.				
	Philip Cheek, Jr. (Rep.)	Evan W. Evans. (Dem.)	S. M. Bixby. (Pro.)	Ritner Stephens. (Lab.)	Scatter- ing.
Adams.....	1,108	425	11	6	.....
Ashland.....	2,856	2,183	56	.....	.....
Barron.....	1,797	877	295	6	.....
Bayfield.....	1,207	705	27	.....	.....
Brown.....	2,654	3,550	131	96	.....
Buffalo.....	1,765	1,318	87	5	.....
Burnett.....	490	69	229	.....	1
Calumet.....	954	1,981	62	129	.....
Chippewa.....	2,657	2,491	266	.....	.....
Clark.....	2,260	1,298	147	22	.....
Columbia.....	3,511	2,646	396	13	.....
Crawford.....	1,804	1,562	61	34	2
Dane.....	6,849	6,379	1,095	5	.....
Dodge.....	3,179	6,040	222	41	.....
Door.....	1,693	1,036	52	.....	.....
Douglas.....	1,181	775	19	3	.....
Dunn.....	2,529	1,307	291	89	.....
Eau Claire.....	3,207	2,402	493	163	1
Florence.....	323	228	3	11	.....
Fond du Lac.....	4,501	4,920	303	99	1
Forest.....	234	216	9	.....	.....
Grant.....	4,241	3,412	447	102	.....
Green.....	2,649	2,097	450	217	.....
Green Lake.....	1,702	1,412	128	4	.....
Iowa.....	2,414	2,340	449	.....	.....
Jackson.....	2,088	993	255	.....	.....
Jefferson.....	2,995	4,280	205	15	.....
Juneau.....	2,072	1,607	181	9	.....
Kenosha.....	1,692	1,675	107	.....	1
Kewaunee.....	848	2,077	1	.....	.....
La Crosse.....	4,132	3,914	398	122	1
La Fayette.....	2,567	2,275	268	3	.....
Langlade.....	774	1,195	94	.....	.....
Lincoln.....	1,117	1,045	105	113	.....
Manitowoc.....	2,702	4,212	17	128	.....
Marathon.....	2,106	3,375	43	312	.....
Marinette.....	1,774	1,758	196	135	.....
Marquette.....	1,124	1,004	26	4	.....
Milwaukee.....	21,424	17,092	346	4,643	.....
Monroe.....	2,703	2,141	261	27	.....
Oconto.....	1,317	1,148	36	6	.....
Oneida.....	741	898	6	.....	.....

"O."—*Election Statistics.*APPENDIX O.—*Tabular statement of votes given for state officers.*—Continued.

COUNTIES.	INSURANCE COMMISSIONER, 1888.				
	Philip Cheek, Jr. (Rep.)	Evan W. Evans. (Dem.)	S. M. Bixby. (Pro.)	Ritner Stephens. (Lab.)	Scatter- ing.
Outagamie ...	2,755	4,011	189	115	.....
Ozaukee	755	2,027	4	86	.....
Pepin	926	459	176	.....	.....
Pierce	2,476	1,159	547	46	.....
Polk	1,721	618	332	.....	.....
Portage	2,578	2,318	166	22	.....
Price	915	618	101	.....	.....
Racine	3,938	3,288	460	313	.....
Richland	2,449	1,717	299	23	.....
Rock	6,218	3,489	501	8	1
St. Croix	2,759	2,130	530	51	.....
Sauk	3,343	2,719	534	33	1
Sawyer	542	510	1	.....	.....
Shawano	1,786	1,633	25	20	.....
Sheboygan	3,738	4,314	72	420	.....
Taylor	791	720	15	.....	.....
Trempealeau .	2,266	1,573	235	.....	.....
Vernon	3,326	1,510	268	46	.....
Walworth	4,456	2,022	588	94	.....
Washburn	514	363	108	.....	.....
Washington ..	1,879	2,868	11	.....	.....
Waukesha	3,832	3,447	313	21	.....
Waupaca	3,390	1,765	170	53	.....
Waushara.....	2,252	663	159	33	.....
Winnebago...	4,903	4,615	405	684	1
Wood	1,905	1,982	38	65	.....
Total	176,353	154,951	14,511	8,695	10

Philip Cheek, Jr.'s., plurality, 21,402.

 "O."—*Election Statistics.*

APPENDIX O.—*Tabular statement of votes given for Representatives in Congress for the several congressional districts in the state of Wisconsin, in the several counties of said state of Wisconsin, on the Tuesday next succeeding the first Monday, being the 6th day of November, A. D. 1888.*

FIRST DISTRICT.

COUNTIES.	L. B. Caswell. (Rep.)	Joseph B. Loe, Jr. (Dem.)	Stephen Faville. (Pro.)	Henry Smith. (Lab.)	Scatter- ing.
Jefferson	3,038	4,241	192	3	.....
Kenosha	1,690	1,679	105	.....	.....
Racine	3,920	3,469	452	.....	10
Rock	6,211	3,488	488	.....	3
Walworth	4,452	2,120	572	.....	.....
Total	19,311	14,997	1,809	3	13

L. B. Caswell's plurality, 4,314.

SECOND DISTRICT.

COUNTIES.	E. C. Mc Fetridge. (Rep.)	Charles Barwig. (Dem.)	O. H. Crowl. (Pro.)	Clark Hewitt. (Lab.)	Scatter- ing.
Dodge	3,532	5,669	226	13	2
Fond du Lac ..	4,566	4,867	287	90	1
Washington ..	1,876	2,871	9	.....	2
Waukesha ...	3,885	3,406	308	.....	4
Total	13,859	16,813	830	103	9

Charles Barwig's plurality, 2,954.

"O."—Election Statistics.

THIRD DISTRICT.

COUNTIES.	R. M. La Follette. (Rep.)	Jno. B. Parkinson. (Dem.)	T. C. Richmond. (Pro.)	C. D. Wooster. (Lab.)	Scatter- ing.
Dane.....	6,995	6,183	1,036	.....	6
Grant.....	4,287	3,375	449	88	.....
Green.....	2,675	2,073	448	214	.....
Iowa.....	2,502	2,239	459	.....	.....
La Fayette...	2,593	2,253	262	3	1
Total.....	19,052	16,123	2,654	305	7

R. M. La Follette's plurality, 2,929.

FOURTH DISTRICT.

COUNTY.	Isaac W. Van Schaick (Rep.)	Henry Smith. (D. & L.)	Geo. M. Heckendorn (Pro.)	John Schuler. (Soc.)	Scatter- ing.
Milwaukee...	22,212	20,635	302	527	3

I. W. Van Schaick's plurality, 1,527.

 "O."—*Election Statistics.*

FIFTH DISTRICT.

COUNTIES.	Gustave Kustermann. (Rep.)	Geo. H. Brickner. (Dem.)	E. M. Dick. (Pro.)	Chas. Hatch. (Lab.)	Scattering.
Brown	3,584	2,661	114	67	1
Calumet	966	1,968	45	142	6
Kewaunee ...	982	1,947	.....	.....	.....
Manitowoc ...	2,715	4,193	3	133	.....
Ozaukee	795	1,993	.....	68	.....
Sheboygan ...	3,733	4,289	17	444	1
Total.....	12,825	17,051	179	854	8

Geo. H. Brickner's plurality, 4,226.

SIXTH DISTRICT.

COUNTIES.	Chas. B. Clark. (Rep.)	Chas. W. Felker. (Dem.)	W. S. Sweet. (Pro.)	Peter A. Griffith. (Lab.)	Scattering.
Adams.....	1,115	419	8	6	.....
Columbia.....	3,510	2,646	396	13	.....
Green Lake...	1,702	1,415	125	3	1
Marquette.....	1,198	933	22	4	.....
Outagamie ...	3,104	3,714	161	58	4
Waushara. ...	2,244	674	155	33	.....
Winnebago...	5,104	4,412	366	688	2
Total.....	17,977	14,213	1,233	805	7

Chas. B. Clark's plurality, 3,764.

"O."—Election Statistics.

SEVENTH DISTRICT.

COUNTIES.	O. B. Thomas. (Rep.)	Frank P. Coburn. (Dem.)	J. H. Mosely. (Pro.)		Scatter- ing.
Crawford	1,871	1,530	57	.....	.....
Juneau	2,065	1,691	167	.....	.....
La Crosse	4,122	4,022	337	.....	3
Monroe	2,685	2,194	232	.....	1
Richland	2,464	1,752	294	.....	1
Sauk	3,400	2,658	541	.....	1
Vernon	3,311	1,586	243	.....	.....
Total.....	19,918	15,433	1,871	.....	6

O. B. Thomas' plurality, 4,485.

EIGHTH DISTRICT.

COUNTIES.	Nils P. Haugen. (Rep.)	S. C. Johnson. (D. & L.)	Chas. Alexander. (Pro.)	Dan C. Johnson.	Scatter- ing.
Barron.....	1,797	880	294	.....	.....
Bavfield.....	1,176	738	22	.....	.....
Buffalo.....	1,749	1,337	83	.....	1
Burnett.....	488	81	217	.....	2
Clark.....	2,261	1,300	145	.....	3
Douglas.....	1,166	785	15	.....	.....
Dunn.....	2,532	1,358	283	.....	5
Eau Claire....	3,144	2,544	493	.....	.....
Jackson.....	2,095	987	255	.....	1
Pepin.....	916	466	178	.....	.....
Pierce.....	2,483	1,083	546	97	.....
Polk.....	1,712	628	325	.....	.....
St. Croix.....	2,667	2,291	494	.....	6
Trempealeau..	2,260	1,578	233	.....	1
Washburn....	465	415	104	.....	.....
Total.....	26,911	16,476	3,687	97	19

Nils P. Haugen's plurality, 10,435.

"O."—Election Statistics.

NINTH DISTRICT.

COUNTIES.	Myron H. McCord. (Rep.)	H. W. Early. (Dem.)	A. C. Merryman. (Pro.)	John F. Moore. (Lab.)	Scatter- ing.	F. H. Moore.
Ashland	2,877	2,170	37	.....	2	.....
Chippewa	2,556	2,647	256	.....	2	.....
Door	1,698	1,038	40	.....	11	.....
Florence	315	234	.....	11	1	.....
Forest	243	207	9	.....	.....	.....
Langlade	791	1,144	119	.....	2	.....
Lincoln	1,347	794	133	108	1	.....
Marathon	2,219	3,224	37	320	.....	.....
Marinette	1,769	1,710	281	5	4	122
Oconto	1,274	1,019	51	6	.....	.....
Oneida	829	807	4	.....	.....	.....
Portage	2,539	2,338	167	26	1	.....
Price	744	804	85	.....	.....	.....
Sawyer	571	479	.....	.....	.....	.....
Shawano	1,872	1,522	29	6	3	.....
Taylor	766	739	12	.....	6	.....
Waupaca	3,334	1,835	176	19	2	.....
Wood	1,794	2,064	31	78	1	.....
Total	27,538	24,775	1,467	579	36	122

M. H. McCord's plurality, 2,763.

 "O."—*Election Statistics.*

APPENDIX O.—*Tabular statement of the votes given for and against the proposed amendment of section one (1) of article ten (10) of the Constitution of the state of Wisconsin, relating to education, at the General Election held in the several counties of the state of Wisconsin, on the Tuesday succeeding the first Monday in November, being the sixth day of November, A. D. 1888.*

COUNTIES.	For.	Against.
Adams	58	102
Ashland		
Barron	996	92
Bayfield		
Brown	289	128
Buffalo	50	551
Burnett	266	9
Calumet	363	125
Chippewa		
Clark	255	139
Columbia	105	197
Crawford	22	193
Dane	198	292
Dodge	276	664
Door	15	
Douglas	152	7
Dunn	28	238
Eau Claire	189	71
Florence	5	
Fond du Lac	79	335
Forest	53	
Grant	111	945
Green	288	776
Green Lake	90	309
Iowa	43	37
Jackson	270	185
Jefferson	120	330
Juneau	60	64
Kenosha	146	336
Kewaunee	291	1
La Crosse	338	49
La Fayette	385	538
Langlade	85	202
Lincoln	36	81
Manitowoc	625	171
Marathon	664	1,259
Marinette	64	16
Marquette	190	208
Milwaukee	132	1,043
Monroe	307	520
Oconto		
Oneida	35	4

 "O."—*Election Statistics.*

 APPENDIX O.—*Tabular statement of votes given, for and against constitutional amendment.*—Continued.

COUNTIES.	For.	Against.
Outagamie	493	279
Ozaukee		
Pepin	34	40
Pierce	174	131
Polk	236	169
Portage	348	275
Price	119	2
Racine	226	483
Richland	66	1,148
Rock	539	743
St. Croix.....	151	121
Sauk	433	408
Sawyer.....	10	
Shawano	88	210
Sheboygan	91	206
Taylor	18	87
Trempealeau.....	534	484
Vernon	26	344
Walworth.....	672	401
Washburn.....		
Washington.....	29	19
Waukesha.....	139	329
Waupaca.....	226	665
Waushara.....	201	291
Winnebago	435	1,289
Wood	1	1
Total.....	12,967	18,342

Report of Commissioners of Public Printing.

STATE OF WISCONSIN.

REPORT

OF THE

COMMISSIONERS OF PUBLIC PRINTING.

DEPARTMENT OF STATE,

October 10, 1888.

To his excellency, JEREMIAH, M. RUSK,

Governor of the State of Wisconsin:

SIR:— We have the honor to submit herewith our third biennial report for the term ending, September 30, 1888. The printing, binding, ruling, etc., for the fiscal term just closed, cost the state \$113,933.30, and the cost of the paper consumed was \$29,198.40. Two years ago the cost of the printing, binding, etc., was \$89,352.44, and the paper \$28,080.52. The increase in the cost of printing the past two years, is due to two causes, viz.: First, a higher contract, and secondly, an increase of business. The seemingly small increase in the cost of paper is due to the fact of a cheaper paper contract. The work during the past two years has been performed by the Democrat Printing Company, under their contract. Their present contract expires December 31, 1888.

In June last, we caused the following advertisement to be published according to the provisions of sec. 297, R. S. It will be seen by this advertisement that anyone who can fill the conditions, is eligible to bid, without regard to politics.

Report of Commissioners of Public Printing.

PUBLIC PRINTING.

STATE OF WISCONSIN, }
DEPARTMENT OF STATE. } ss

SEALÉD PROPOSALS IN WRITING, INDORSED "PROPOSALS FOR the State Printing," will be received by the undersigned, at the office of the Secretary of State, in the capitol, at Madison, up to 12 o'clock, noon of Wednesday, the 18th day of July 1888 (and at that time will be publicly opened and read), for doing at the seat of government, all letter-press printing, binding, ruling, blank-books (including stock for binding), authorized or required by the legislature for its use, or the use of the state in all its several departments, for the term of two years from the first day of January, 1889, in accordance with the provisions of Chapter 20 of the Revised Statutes, and of all other existing statutes and laws of the state relating to public printing.

The following is the maximum list of prices established by law:

COMPOSITION PER 1,000 EMS.	
Plain	\$ 60
Figure work	90
Rule and figure work	1 20
PRESS WORK.	
Per token of 250 impressions	60
FOLDING.	
Per 100 sections of 16 pages	10
STITCHING, TRIMMING AND COVERING PAMPHLETS.	
Per 100 copies	2 25
BINDING, INCLUDING STOCK PER VOLUME.	
In pasteboard, 16mo or 12mo (sheep back and cor.)	35
In (full) cloth, 16mo or 12mo	45
In full sheep, 16mo or 2mo	80
In full calf, 16mo or 12mo	1 25
In Turkey Morocco, 16mo or 12mo	2 25
Flat-cap or cap, half-binding, sheep back	3 00
Flat-cap. or cap, Russia ends and bands	6 00
Medium or folio post, half-binding, sheep back	5 00
Medium or folio post, full sheep	9 00
Medium or folio post, Russia ends and bands	10 50
Medium or folio post, extra Russia ends and bands	12 00
Medium or folio post, full Russia	18 00
BINDING BLANK BOOKS PER QUIRE, INCLUDING RULING AND INCLUDING STOCK FOR BINDING.	
Flat cap, half binding, sheep back (and cor.)	70
Flat cap, full sheep	90
Flat-cap, Russia ends and bands	1 00
Flat-cap, extra Russia ends and bands	1 25
Folio post half binding, sheep back (and cor.)	1 00
Folio post, Russia ends and bands	1 50
Medium, half-binding, sheep back (and cor.)	1 25
Medium, Russia ends and bands	1 75
Medium, extra Russia ends and bands	2 00
Medium, full Russia	3 00
Super Royal, Russia ends and bands	2 00
Super Royal, extra Russia ends and bands	2 25
Super Royal full Russia	3 50
Paging, extra, per volume	1 00
Indexing, extra per quire	25
RULING.	
Blanks, per quire	10

Report of Commissioners of Public Printing.

"Any materials furnished or work done under the provisions of this section, the price of which is not fixed in the foregoing schedule, the same may be procured by the Secretary of State at rates not to exceed the regular trade prices for such work or material."—Chapter 288, laws of 1882.

The contract for said state printing will be let to the person who shall bid to execute the same at the greatest *per centum* of discount from the foregoing established maximum prices, such *per centum* of discount to be uniform on every item of work or material, and will be subject to the provisions of law. There will be expressly reserved in the contract the right of the legislature to alter, repeal or amend any law now in force or which may hereafter be enacted, directing any particular kind or quantity of printing, and the contract will distinctly set forth that it does not give to the contractor any interest in or control over the official publication of the laws, advertisements, proclamations and communications of every nature which may now or hereafter be required by law to be published in a newspaper at the seat of government.

No bid will be considered unless accompanied by all the agreements, guarantees and certificates prescribed by section 301 of the revised statutes. (See form below.) Blank forms of bids, agreements, guarantees and certificates, and all information desired, will be furnished upon application to the Secretary of State.

The right to reject any or all bids is hereby reserved.

The following are the necessary forms for bids, agreements, guarantees and certificates:—

 BID.

I (or we), of ———, in the state of ———, do hereby propose and agree, if this bid shall be accepted, to do at Madison, Wisconsin, promptly, correctly and in a suitable and workmanlike manner, and in accordance with law, all letter-press printing, binding, ruling, blank books (including stock for binding), authorized or required by the legislature for its use, or the use of the state in all its several departments, for the term of two years from the first day of January, 1889, in accordance with and subject to the provisions of chapter 20 of the revised statutes, and of all other existing statutes of the state relating to public printing, for ——— *per centum* of discount from the maximum prices established by section 299 of the revised statutes, such *per centum* of discount to be uniform on every item of work or material.

Dated this ——— day of ———, 1888.

In presence of

O. P.

Q. R.

A. B. [SEAL.]

G. H. [SEAL.]

 GUARANTY.

We, E. F., of ———, and G. H., of ———, in the state of Wisconsin, do hereby guaranty and undertake, for ourselves, our heirs, executors and administrators, in the sum of five thousand dollars, that the above named bidder will, if his above bid be accepted, execute the contract and bond required by law within such time as may be prescribed by the Commissioners of Public Printing of the state of Wisconsin.

In witness whereof, we have hereunto set our hands and seals, at ———, this ——— day of ———, 1888.

In presence of

O. P.

Q. R.

E. F. [SEAL.]

G. H. [SEAL.]

Report of Commissioners of Public Printing.

STATE OF WISCONSIN, }
 County of _____, } ss.

E. F. and G. H., being duly and severally sworn, doth each for himself say that he is a resident freeholder of said state, and is worth the sum of five thousand dollars over and above all debts and property exempt from execution.

E. F.
G. H.

Subscribed and sworn to before me, this _____ day of _____, 1888.

J. K.,
Notary Public.

STATE OF WISCONSIN, }
 County of _____, } ss.

I, L. M., judge (or clerk of the _____ court for said county, do hereby certify that I am acquainted with the above named guarantors, and know them to be men of property, and able to make good their guarantee.

Given at _____, this _____ day of _____, 1888.

L. M.,
Judge (or clerk) of the _____ court aforesaid.

CERTIFICATE.

STATE OF WISCONSIN, }
 Treasury Department, } ss.

I hereby certify that A. B. and C. D., of _____, have this day deposited with me the sum of one thousand dollars, in money (or U. S. bonds), under the provisions of section 301 of the revised statutes.

E. M.,
State Treasurer.

AGREEMENT.

Know all men by these presents, that, whereas, I (or we) have this day, by a bid in writing, under seal, proposed to execute the public printing for the state of Wisconsin in accordance with law, and have deposited with the State Treasurer the sum of one thousand dollars, under the provisions of section 301 of the revised statutes. Now, therefore, I (or we) do hereby agree that if such bid be accepted, and after being notified thereof, I (or we) shall fail to enter into a contract and execute a bond, as required by law, within the time prescribed by the Commissioners of Public Printing of said state; or if, after executing such contract and bond, I (or we) shall fail to comply therewith, then, and in either case, the said one thousand dollars shall become absolutely forfeited to the state of Wisconsin, and shall be no part of the penalty or damages which may be recovered upon such contract and bond.

In witness whereof, I (or we) have hereunto set my (or our) hand and seal, this _____ day of _____, 1888,

Signed and sealed in presence of:

O. P.

Q. R.

A. B. [SEAL.]

C. D. [SEAL.]

Given under our hands at the capitol, in the city of Madison, this first day of June, 1888.

ERNST G. TIMME, Secretary of State.

H. B. HARSHAW, State Treasurer.

C. E. ESTABROOK, Attorney-General.

Commissioners of the Public Printing.

Report of Commissioners of Public Printing.

Pursuant to the foregoing advertisement the Commissioners of the Public Printing met in the Secretary of State's office and proceeded to receive and open the bids. The following were the bids received and opened:

David Atwood, Madison, 38 per cent. discount from maximum rates.

Geo. E. Bryant, Madison, 45 6-10 per cent. discount from maximum rates.

Frank Horner, Madison, 43 per cent. discount from maximum rates.

Andrew Sexton, Madison, 45 6-10 per cent. discount from maximum rates.

F. W. & D. B. Cantwell, Madison, 45 per cent discount from maximum rates.

Democrat Printing Co., Madison, 55 per cent. discount from maximum rates.

The Democrat Printing Company being the lowest bidder was awarded the contract for two years, beginning January 1, 1889.

It will be seen that the next contract will be 20 per cent. lower than the present one, which will be a saving of thousands of dollars to the state.

The detailed cost of the state printing can be found in detail on pages 55, 63, 66, 117, 118, 125, 128, of the report of the Secretary of State, and consequently it is unnecessary to repeat it here.

Report of Commissioners of Public Printing.

PAPER.

Since our last report, quite a large amount of paper, has been purchased and consumed by the state. This is particularly true of the sixty pound book paper, which is the kind used for nearly all the reports. The large increase in the number of volumes of agricultural and other reports, (See chaps. 107, 303 and 435, laws of 1885, and chaps. 63, 145 and 436, laws of 1887) is the principal cause of the increased consumption. We are happy to state, however, that the quality of all the paper has much improved, while the cost has gradually diminished. These favorable conditions are the result chiefly of three causes: First, the keen competition between paper makers; secondly, the high quality of the samples used as specimens, and lastly, the rigid inspection of all paper furnished by the contractors before acceptance. On August 2, 1887, we caused the following notice to be published in six papers, (see sec. 305, R. S.)

NOTICE TO PAPER-DEALERS.

STATE OF WISCONSIN, }
 DEPARTMENT OF STATE. } ss.

SEALD PROPOSALS WILL BE RECEIVED BY THE COMMISSIONERS of Public Printing, at the office of the Secretary of State, in the Capitol, at Madison, up to 12 M. of Wednesday, the 31st day of August, 1887 (and at that time will be publicly opened and read), for furnishing and delivering at said Capitol, free of all charges, on or before the first day of November, 1887, the paper hereinafter described, for the use of the State of Wisconsin.

Said paper to be purchased in accordance with the provisions of sections 305, 306, 307, 308, 309, 310, 311 and 312 of the Revised Statutes of Wisconsin, and will be divided into two classes, which must be bid for separately.

The first class will consist of what is commonly called book paper, and the second class will consist of such fine paper as will be necessary in executing the job printing and blank work required by the State, to-wit:

FIRST CLASS.

4,000 reams sized and calendered Book Paper, 25x38 inches, weighing 60 pounds per ream.
 50 reams Print Paper, 18x23 inches, weighing 40 pounds per ream.

Report of Commissioners of Public Printing.

SECOND CLASS.

- 100 reams Record Medium, 18x23 inches, weighing 40 pounds per ream.
- 100 reams extra-wove Folio Post, 17x23 inches, weighing 24 pounds per ream.
- 50 reams extra-wove Folio Post, 17x22 inches, weighing 28 pounds per ream.
- 300 reams extra-wove Double Flat Cap, 17x23 inches, weighing 28 pounds per ream.
- 20,000 sheets 20 Bond (Crane's), size 17x22 inches.
- 100 reams Granite Cover, size 17x22 inches, weighing 40 pounds per ream.

All paper must be clear and uniform in color, fully equal in color, texture and quality to the specimens on deposit in the office of the Secretary of State, and must be full weight exclusive of wrappers and wooden boxes. All paper must be shipped flat and in wooden boxes.

Each bidder must accompany his proposal with a bond executed in due form by the bidder, with two good and sufficient resident sureties (or sureties having real property within this state), satisfactory to the commissioners, in the sum of two thousand dollars, conditioned for the faithful performance of his contract in compliance with his bid, in case the same shall be accepted by said commissioners, and for the payment as liquidated damages by him to the state, of any excess of costs over his bid which the state may be obliged to pay for such paper by reason of his failure to complete his contract. Said bond shall be null and void if no contract is awarded him.

Blank forms of bids and bonds will be furnished on application to the Secretary of State. The right to reject any and all bids is hereby reserved.

Witness our hands at the Capitol, in the city of Madison, this second day of August, 1887.

ERNST G. TIMME, Secretary of State.

H. B. HARSHAW, State Treasurer.

C. E. ESTABROOK, Attorney General.

Commissioners of Public Printing.

Report of Commissioners of Public Printing.

On August 31, 1887, the commissioners met in the office of the Secretary of State and opened the following bids:

	Geo. H. Taylor & Co., Chicago.	Bradner, Smith & Co., Chicago.	H. Niedecken & Co., Milwaukee.
	Per lb.	Per lb.	Per lb.
FIRST CLASS.			
4,000 reams sized and calendered Book Paper, 25x38 inches, weighing 60 pounds per ream.....	.06.37½	\$.07.34	\$.06.85
50 reams Print Paper, 18x23 inches, weighing 40 pounds per ream..	.04	.06¼	.04¼
SECOND CLASS.			
100 reams Record Medium, 18x23 inches, weighing 40 pounds per ream.....	.16	.24½	.19
100 reams extra-wove Folio Post, 17x22 inches, weighing 24 pounds per ream.....	.10.45	.15½	.13
50 reams extra-wove Folio Post, 17x22 inches, weighing 28 pounds per ream.....	.10.45	.15½	.13
300 reams extra-wove Double Flat Cap, 17x28 inches, weighing 28 pounds per ream.....	.10.45	.15½	.13
100 reams Granite Cover. size 17x22 inches, weighing 40 pounds per ream.....	.07.40	.07¾	.07.37
20,000 sheets 29 Bond (Crane's), size 17x22 inches per 1,000 sheets..	25.49	23.84	22.80

Geo. H. Taylor & Co., of Chicago, being the lowest and best bidder, the contract was duly awarded to that firm.

No paper was purchased during the last fiscal year ending September 30, 1888.

Report of Commissioners of Public Printing.

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

	ON HAND, SEPT. 30, 1886		RECEIVED DURING TWO YEARS.		CONSUMED DURING TWO YEARS.		ON HAND, OCT. 1, 1888.	
	Reams.	Quires.	Reams.	Quires.	Reams.	Quires.	Reams.	Quires.
Book paper, 60 lbs. per ream	704	10 $\frac{5}{8}$ $\frac{3}{4}$	9,138	13	6,450	13	3,392	10
Book paper, 40 lbs. per ream	140	.....	.....	.....	5	6	131	14
Print paper, 40 lbs. per ream	46	4 $\frac{6}{8}$ $\frac{3}{4}$	95	17	158	19 $\frac{6}{8}$ $\frac{3}{4}$	.....	.....
Medium, 40 lbs. per ream	156	13 $\frac{3}{8}$ $\frac{3}{4}$	188	15	78	11 $\frac{1}{8}$ $\frac{1}{4}$	267	6 $\frac{5}{8}$ $\frac{1}{4}$
Double Flat Cap, 37 lbs. per ream.	114	7	46	5	5	14	154	18
Double Flat Cap, 28 lbs. per ream.	225	16	610	.....	489	14	346	2
Folio Post, 28 lbs. per ream	72	3	101	7	67	14 $\frac{1}{8}$ $\frac{1}{4}$	105	15 $\frac{3}{8}$ $\frac{1}{4}$
Folio Post, 24 lbs. per ream	186	7	269	11	179	12 $\frac{3}{8}$ $\frac{3}{4}$	276	12 $\frac{3}{8}$ $\frac{1}{4}$
Folio Post, 20 lbs. per ream	90	4	.....	.....	17	3	73	1
Bond, No. 29	21	16 $\frac{3}{8}$ $\frac{3}{4}$	41	7	1	1	62	2 $\frac{1}{8}$ $\frac{1}{4}$
Granite, cover....	34	7	102	2	72	3	64	6
Super Royal.....	5	15 $\frac{5}{8}$ $\frac{3}{4}$	.....	.....	3	6 $\frac{1}{8}$ $\frac{1}{4}$	2	9
Tracing paper....	3	1 $\frac{1}{8}$ $\frac{3}{4}$	.....	.....	.....	.....	.....	.....
Card board, sheets	9,942	.....	.....	.....	1,892	.....	8,350	.....

All of which is respectfully submitted,

ERNST G. TIMME, Secretary of State,

H. B. HARSHAW, State Treasurer,

E. C. ESTABROOK, Attorney-General.

Commissioners of the Public Printing.

Report of Superintendent of Public Property.

SYNOPSIS

OF THE

ANNUAL REPORTS

OF THE

SUPERINTENDENT OF PUBLIC PROPERTY

For the Fiscal Years Ending September 30, 1887, and September 30, 1888,

EMBRACING ALL EXCEPT THE INVENTORIES OF STATIONERY ON HAND AT THE DATES OF THE REPORTS.

OFFICE OF SUPERINTENDENT OF PUBLIC PROPERTY,

MADISON, Wis., September 30, 1887.

To HON. J. M. RUSK, *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.

On hand September 30, 1883.....	\$2,368 78	
Purchased during the year.....	5,311 36	
Issued to state officers.....		\$3,310 17
Issued to legislature of 1887.....		1,949 70
On hand per inventory.....		2,420 27
	\$7,680 14	\$7,680 14

APPROPRIATION FOR PURCHASE OF STATIONERY

Balance on hand Sept. 30, 1886.....	\$1,557 07	
Appropriated by legislature of 1887.....	7,500 00	
Expended per exhibit "A".....		\$5,311 36
Balance now in treasury.....		3,745 71
	\$9,057 07	\$9,057 07

Report of Superintendent of Public Property.

GENERAL EXPENDITURES.

A statement herewith marked Exhibit C., shows the expenditures during the year, other than for stationery. Several items in this list that materially swell the aggregate, may properly be designated as extraordinary. Among these are:

New elevator and expenses incident.....	\$1,000 00
Fitting and furnishing new office for Gov. and Sec'y of State..	6,000 00
Balance on last year's fuel supply.....	3,000 00
Expense incident to legislative session.....	1,800 00
Two new steam pumps.....	600 00
New carpet for senate chamber.....	675 00
New tables and furniture for legislative committee rooms....	700 00
New gas burners for senate chamber.....	450 00
Presidential reception	400 00
Total extraordinary.....	<u><u>\$17,625 00</u></u>

It may be safely estimated that the expenditures of a general nature through this office, will be less in the next ensuing year by at least the sum of these items.

BOOKS, PAMPHLETS AND PAPER.

An important duty of this office is receiving, caring for and issuing the many thousands of books and pamphlets, and the hundreds of tons of paper, of which the office is made custodian.

During the year covered by this report there have been received about 55,000 books and pamphlets, and about 48,000 distributed as provided by law. This work required over 3,000 packing boxes, made in the State carpenter shop, in the construction of which about 20,000 feet of lumber was used.

Books and other property have been sold during the year to the amount of \$517.35, which has been paid into the Treasury.

Report of Superintendent of Public Property.

PROPERTY ON HAND.

Furniture, September 30, 1886 — estimated	\$25,185 68
Deduct 10 per cent. for wear, tear and breakage	2,518 56
	<hr/>
Add amount purchased.....	\$22,667 12
	6,727 96
	<hr/>
Present estimated value of furniture	\$29,395 08
Fuel on hand, value, estimated	3,500 00
Small machinery, tools, etc., estimated value	1,000 00
Books — value nominal — estimated.....	45,000 00
Stationery, actual, per inventory	2,420 00
	<hr/>
Total actual and estimated	\$81,315 08
	<hr/> <hr/>

These do not include steam boilers, engines, pumps, gas fixtures, and other heavy fixed property, but only the loose and miscellaneous property in and about the capitol and grounds.

A list of stationery purchased during the year is herewith marked Exhibit A. The amount issued to each of the state offices and departments, and the chief clerks of the senate and assembly of 1887, is shown in Exhibit B. An inventory of the stationery now on hand is submitted in Exhibit D.

All of which is respectfully submitted.

W. H. BENNETT,
Superintendent Public Property.

Report of Superintendent of Public Property.

 EXHIBIT A.—Stationery purchased in year ending September 30, 1887.

218,000 envelopes, assorted, plain.....	\$794 24	.....
28,000 envelopes, lithographed.....	113 85	.....
128 reams letter paper, plain.....	385 23	.....
74½ reams letter paper, lithographed.....	463 75	.....
61 reams note paper, plain.....	106 54	.....
39 reams note paper, lithographed.....	212 40	.....
102 reams legal cap.....	301 66	.....
25 reams foolscap.....	73 92	.....
512 inkstands, assorted.....	152 40	.....
30 dozen rubber erasers.....	44 25	.....
74 diaries of 1887.....	70 25	.....
18¾ doz. qts. black ink, assorted.....	94 66	.....
Sundry red inks, assorted.....	34 95	.....
Sundry mucilage assorted.....	304 35	.....
20½ dozen gold pens and pencils, asstd.....	567 25	.....
18 dozen penknives, asstd.....	308 98	.....
171 gross steel pens, asstd.....	94 68	.....
5½ gross penholders, asstd.....	64 50	.....
464 dozen lead pencils, asstd.....	210 65	.....
999 gross rubber bands, asstd.....	136 20	.....
12 dozen shears, asstd.....	142 50	.....
4 dozen paper knives, asstd.....	19 00	.....
6 dozen penwipers, asstd.....	21 00	.....
6 dozen sponge cups, asstd.....	20 10	.....
3 reams blotting paper, asstd.....	71 30	.....
36 dozen pyramid pins, asstd.....	33 60	.....
18 dozen steel erasers, asstd.....	74 10	.....
6 dozen globe clips, asstd.....	28 50	.....
8 dozen ruling pens, asstd.....	33 60	.....
6 dozen rulers, asstd.....	22 22	.....
81 blank books, asstd.....	50 81	.....
49 mem. books, asstd.....	68 68	.....
11 dozen pass books, asstd.....	39 44	.....
2 dozen pen racks, asstd.....	3 00	.....
12 dozen iron paper weights, asstd.....	54 00	.....
211 boxes eyelets, asstd.....	18 00	.....
4 dozen tin safes, asstd.....	86 40	.....
12,000 McGill fasteners, asstd.....	36 00	.....
6 dozen spools pink tape, asstd.....	20 72	.....
12 dozen gilt seals, asstd.....	30 00	.....
828 figuring blocks, asstd.....	48 37	.....
1 dozen fountain pens, asstd.....	22 50	.....
4½ dozen paper filers, asstd.....	8 10	.....
6 impression books, to order.....	10 00	.....
Sundry cases and cartage.....	2 75	.....
Total.....		\$5,811 36

Report of Superintendent of Public Property.

 EXHIBIT B.—*Stationery issued during year ending September 30, 1887.*

To the State Treasury Agent.....	\$68 01	.....
To the Quartermaster-General	93 87	.....
To the Lieutenant Governor	9 09	.....
To the Executive Department.....	232 20	.....
To the Department of State.....	490 48	.....
To the Treasury Department.....	252 38	.....
To the State Land Office.....	205 37	.....
To the State Agricultural Society	193 68	.....
To the Board of Charities and Reform	323 12	.....
To the Adjutant-General's Office.....	152 36	.....
To the R. R. Commissioner's Office.....	173 92	.....
To the Supreme Court	126 98	.....
To the State Historical Society.....	134 48	.....
To the State Prison Warden	137 85	.....
To the Supt. Public Property's Office.....	120 44	.....
To the Com. of Labor and Statistics.....	90 58	.....
To the Attorney-General's Office	85 18	.....
To the State Supt. Public Instruction	134 14	.....
To the Insurance Com. Office.....	105 66	.....
To the State Board of Supervision	82 05	.....
To the State Veterinarian.....	27 05	.....
		\$3,310 17
To the Chief Clerk of Senate of 1887.....		909 79
To the Chief Clerk of Assembly of 1887.....		1,029 91
Total issued.....		\$5,259 87

Report of Superintendent of Public Property.

EXHIBIT C.—*General Fund expenditures, 1886-7.*

<i>Regular employes—</i>		
Carpenters	\$1,980 00	
Engineers, firemen and plumbers.....	5,356 50	
Painters.....	1,680 00	
Messengers and janitors.....	16,582 25	
Police and watchmen.....	4,970 00	
Laborers.....	8,194 25	
		\$38,763 42
Transient employes.....		1,287 14
<i>For repairs on capitol—</i>		
Carpenter work.....	\$1,350 00	
Painting.....	916 00	
Mason work and material.....	1,485 30	
Paints, oils, glass, etc.....	1,032 62	
Hardware, tinning, etc.....	1,181 55	
Lumber supplies.....	1,067 90	
Locks, keys and repairs of same.....	134 90	
Awnings.....	130 50	
Wood carpet border.....	198 87	
		7,497 64
<i>For furniture—</i>		
Senate carpet and lining.....	\$675 31	
Carpets for offices.....	1,210 17	
Clocks.....	117 00	
Chairs, desks, lounges, tables, etc.....	1,915 25	
Curtains, shades and fixtures.....	1,422 17	
Fire grate and mantel.....	55 40	
Iron shelving, Secretary of State's vault.....	425 00	
Mattings, linoliums, etc.....	595 49	
Type writer.....	100 00	
Sundries.....	212 17	6,727 96
Repairing furniture, sundries.....		\$1,275 45
Gas.....	\$4,657 38	
Gas fixtures and repairs.....	912 34	
		5,569 72
Fuel on supply for year 1886-7.....	\$2,852 30	
Fuel on supply for year 1887-8.....	4,906 46	
		8,758 76
New elevator and expense incident.....		4,270 53
Repairs and care of Ex. residence and grounds.....		805 07
<i>Heating and water—</i>		
Two new steam pumps.....	\$621 54	
Inspect. and Ins. of boilers.....	90 00	
Expense paid university regents.....	477 75	
Oils, packing, waste, etc.....	62 40	
Blacksmith work.....	103 79	
Foundry work.....	116 09	

Report of Superintendent of Public Property.

 EXHIBIT C.— *General Fund expenditures, 1886-7 — Continued.*

<i>Heating and water — Continued.</i>		
Fire clay, fire brick and setting.....	\$116 30	.....
Washbowls and closet fixtures.....	35 26	.....
One water gauge.....	15 00	.....
		\$2,080 00
Care of capitol park — incidentals.....		187 75
Lithographing, printing and engraving.....		556 60
Lumber for shipping boxes.....		287 23
Presidential reception, expense of.....		437 38
Stamps and seals.....		49 75
Team hire, \$169.50. Telephones \$243.00.....		412 50
Tools, and repairs of same.....		416 13
Supplies provided for legislature.....		1,853 96
Sundry, wrap papers, twines, soap, etc., etc.....		1,994 37
		\$83,228 36
Total under gen'l laws.....		354 26
Shelving hist. rooms, C. 396, laws 1887.....		
		\$63,582 62

Report of Superintendent of Public Property.

OFFICE OF SUPERINTENDENT OF PUBLIC PROPERTY.

MADISON, Wisconsin, September 30, 1888.

To Hon. J. M. Rusk,
Governor:

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

STATIONERY ACCOUNT.

Stock on hand October 1, 1887, per inventory.....	\$2,420 27	
Purchased per Exhibit A	2,494 35	
Disbursed per Exhibit B		\$2,927 79
On hand this date, per Exhibit D		1,986 83
	<u>\$4,914 62</u>	<u>\$4,914 62</u>

Of the appropriation for the purchase of stationery, there was unexpended on the first day of October, 1887, the sum of \$3,745.71. The amount expended during the year covered by this report, as shown by Exhibit A, was \$2,494.35, leaving in the treasury at this date the sum of \$1,251.36, which will not make very liberal provision for the incoming legislature.

GENERAL FUND EXPENDITURES.

By the statement herewith marked Exhibit C, it is shown that the expenditures through this office, other than for stationery during the year, have been \$59,178.68. This is \$24,040.68 less than was expended in like manner in the year preceding. As was stated in the report of this office for that year, there were necessary extraordinary outlays which swelled the amount much beyond what is usual.

Report of Superintendent of Public Property.

HISTORICAL SOCIETY SHELIVING.

The additional shelving for the State Historical Society rooms, authorized by chapter 396, laws of 1887, has been completed under the supervision of this office, to the satisfaction of the officers of the Society. Of the \$2,000 appropriated for this work, all has been expended except a few cents, which remain in the State Treasury.

BOOKS AND PAMPHLETS.

There have been received from the State Printer during the year, 137,645 volumes of books and pamphlets of various kinds, and distributed through this office 138,145 volumes.

Books and unneeded property have been sold to the amount of \$568, and the money paid into the State Treasury.

PROPERTY ON HAND.

The following statement shows the value of loose property in and about the capitol, as nearly as it can be approximated:

Furniture, Oct. 1, 1887, estimated.....	\$29,395 08
Deduct for wear, tear and breakage, 10 per cent.....	2,939 51
	<hr/>
Add furniture purchased.....	\$26,455 77
	1,798 31
	<hr/>
Present value of furniture, estimated.....	\$28,253 88
Fuel in stock at this date, estimated.....	600 00
Small machinery, tools, etc., estimated.....	1,000 00
Books, nominal value, estimated.....	40,000 00
Stationery, actual, per inventory.....	1,986 83
	<hr/>
Total, actual and estimated.....	\$71,840 71
	<hr/> <hr/>

You are respectfully referred to Exhibits herewith marked respectively A, B, C, and D, showing what stationery has been purchased, and to whom disbursed; for what purposes disbursements under the general law have been made, and the items of stationery now in stock.

All of which is respectfully submitted.

W. H. BENNETT,
Superintendent of Public Property.

Report of Superintendent of Public Property.

EXHIBIT A.—*Stationery purchased, 1887-8.*

1887.			
Oct.	12	250 No. 12 envelopes	\$1 25
	12	7 sheets carbon paper	30
	12	2 boxes eyelets	40
	12	1 dozen pencils	75
	12	2 gross steel pens	1 10
	20	250 No. 12 envelopes	1 25
	20	500 No. 12 envelopes	2 08
	25	1 ream letter paper	3 50
Nov.	16	15 ream lith. note head	52 50
	16	10 ream lith. letter heads	60 00
	16	Case and cartage	85
	16	6 dozen pen knives	96 90
	16	6 dozen scissors	43 00
	21	105 gross steel pens	56 55
	21	75,000 envelopes assorted	209 75
	21	5 reams Scotch linen cap	14 70
	21	2½ dozen blank books, assorted	16 96
	21	½ dozen fountain pens	11 25
	21	6 dozen qts. Arnold's ink	28 50
	21	12 dozen qts. Carter's ink	72 90
	21	6 dozen Arabic mucilage	51 00
	21	132 gross rubber bands, assorted	124 92
	21	18 great gross small bands, assorted	32 40
	21	2 dozen mem. books, assorted	17 20
	21	½ gross Faber red and blue pencils	6 00
	21	½ dozen impression books, to order	13 00
	21	1 pound sealing wax	95
	21	6½ reams Crane paper	26 88
	21	3½ M. envelopes to match	22 19
1888.			
Jan.	3	5,000 lith. letter heads	25 00
	5	1 office diary, '88	1 50
	5	2 reams note paper	2 70
	5	6 diaries of '88	3 50
	10	4 dozen boxes fine stationery	84 21
	11	3½ dozen mem. books, assorted	65 25
	11	5 fine brass ink stands	20 38
	11	7½ dozen diaries, assorted	101 20
	11	18½ gross lead pencils, assorted	124 80
	11	25½ reams Scotch linen, legal	84 76
	11	11 reams Scotch linen, letter	31 20
	11	27½ reams Scotch linen, note	42 90
	11	5 fountain pens	11 25
	11	1 dozen paper knives	7 50
	11	1 fancy brass ink stand	5 25
	24	45,000 envelopes, assorted sizes	100 75
	24	1 diary, 1888	65
	24	1 protractor	2 75

Report of Superintendent of Public Property.

 EXHIBIT A.—Stationery purchased, 1887-8.

1888.			
	24	10,000 envelopes, lithographed.....	33 35
	24	20,000 letter heads, lithographed.....	78 85
	24	5,000 letter heads, lithographed.....	27 00
Feb.	20	4 office diaries, 1888.....	4 00
	20	4,000 envelopes (manilla).....	4 20
	20	49 gross steel pens, assorted.....	23 05
	20	18 dozen boxes gilt seals.....	45 00
	20	4 dozen rulers, assorted.....	11 80
	20	2 dozen blank books, assorted.....	18 00
	20	7 dozen rubber penholders.....	7 70
	20	12 dozen pyramid pins.....	9 24
	20	10 mem. books, assorted.....	4 16
	20	50 cong. tie envelopes.....	1 50
	20	1 doz. cut glass ink stands.....	10 00
	20	4 gross Faber pencils.....	19 20
	20	11 cong. ivory folders.....	13 06
	20	1 doz. ivory paper knives.....	4 00
	20	1 doz. envelope openers.....	3 50
	20	1 doz. Swiss ruling pens.....	9 00
	20	500 figuring blocks.....	18 75
April	6	5,000 steel engraved letter heads.....	37 50
	20	5,000 lith. envelopes.....	19 50
	20	5,000 litho. letter heads.....	29 50
May	11	2,000 litho. letter heads.....	14 00
	22	1 dozen pen knives.....	13 20
June	30	3 gross steel pens.....	1 70
	30	400 envelopes.....	1 50
	30	1 blank book.....	1 50
	30	2 dozen pencils.....	1 30
	30	1 letter copying book.....	1 50
July	5	1,000 letter heads, printed.....	4 50
	5	1,000 note heads, printed.....	3 50
August	13	10 reams litho. letter heads.....	45 65
	13	5 reams lith. letter heads.....	27 00
	13	10 reams engraved letter heads.....	68 50
	13	2 reams engraved letter heads.....	12 50
	29	55 gross steel pens, assorted.....	42 25
	29	5,000 No. 12 envelopes.....	27 50
	29	$\frac{1}{2}$ dozen gold fountain pens.....	13 66
	29	$\frac{1}{2}$ dozen extra size impression books.....	15 00
	29	2 gross Faber lead pencils.....	9 60
	29	5 reams large bill paper.....	12 60
	29	5,000 McGill fasteners.....	15 00
	29	10 reams note paper.....	14 00
	29	1 gross pen holders.....	6 50
	29	1 ream blotters, cut.....	25 45
		Total.....	\$2,494 35

*Report of Superintendent of Public Property.*EXHIBIT B.—*Stationery disbursed, 1887-8.*

To State Treasury Agent.....	\$56 61
To Quartermaster General.....	91 94
To Lieutenant Governor.....	16 52
To Executive Department.....	160 53
To Secretary of State.....	391 46
To State Treasurer.....	155 68
To State Land Office.....	204 30
To State Agricultural Society.....	238 33
To board of charities and reform.....	169 48
To Adjutant General.....	146 21
To Railroad Commissioner.....	57 65
To Supreme Court.....	165 11
To State Law Library.....	49 78
To State Historical Society.....	148 97
To State Prison Warden.....	185 06
To Supt. of Public Property.....	97 28
To Bureau of Labor Statistics.....	79 31
To Attorney General's office.....	62 74
To State Supt. of Public Instruction.....	131 61
To Insurance Commissioner.....	112 78
To State Board of Supervision.....	40 04
To State Veterinarian.....	30 71
To condemned list of articles.....	135 69
Total disbursed.....	\$2,927 79

Report of Superintendent of Public Property.

 EXHIBIT C.--General Fund expenditures, 1887-8.

<i>Regular employes—</i>		
Carpenters	\$1,980 00	
Engineers, firemen and plumbers	5,133 00	
Painters.....	1,456 84	
Janitors.....	13,846 00	
Messengers and clerks	2,444 00	
Police and watchmen.....	4,980 00	
Laborers	8,597 95	
		\$38,437 79
Sundry transient employes.....		1,200 95
<i>Repair of capitol—</i>		
Awnings	\$26 00	
Blacksmith work.....	23 80	
Carpenter work	360 50	
Glass, sundry	240 68	
Hardware, sundry.....	704 01	
Locks, keys and repair of same	54 85	
Lumber, sundries	839 84	
Mason work and material.....	262 50	
Painting, sundry labor.....	192 37	
Paints and oils, sundries.....	348 51	
Painting roof, labor.....	170 00	
Paint for roof	99 81	
Tinning roof	445 46	
		3,768 33
Elevator, expenses incident to.....		54 70
Repair and care Executive residence		204 19
Fuel		3,393 95
Freight and cartage		292 51
Gas		4,196 67
Gas fixtures and repairs		596 32
Lithographing and engraving		178 50
Park, expenses incident thereto.....		182 35
Stamps and seals.....		33 30
Team hire.....		141 25
Telephone rents		146 00
<i>Heating and water, expenses incident thereto—</i>		
Insurance and inspection of boilers.....	\$82 50	
Blacksmith work.....	80 59	
Oil for machinery	28 50	
Fire grate bars	12 42	
Mason work and material.....	59 50	
Pipes and fittings.....	379 24	
New radiator	45 00	
Water expense (University Regents).....	658 30	
Repairing pumps	10 00	
Fifty feet new hose	9 00	
Sundry items.....	35 62	
		1,320 69

Report of Superintendent of Public Property.

EXHIBIT C.— *General Fund expenditures, 1887-8— Continued.*

<i>Furniture —</i>		
Carpets and linings	\$918 46	
Mats and rugs	48 92	
Chairs and lounges	304 10	
Desks and tables	146 00	
Window shades and fixtures	9 75	
Flags	45 00	
Letter presses	6 80	
Cuspidors	6 20	
Atlases, maps and racks	51 00	
Fire sets	15 50	
Thermometers	6 85	
Blackboard	6 05	
Safe	45 00	
Sund., filing boxes	149 18	
Mirrors	15 00	
Dictionaries	18 00	
Sundry items	2 50	
		\$1,798 31
<i>Repairs of furniture —</i>		
Reframing pictures and mirrors	\$141 63	
Repairing flags, sundry	71 25	
Rebinding books	3 35	
Repairing clocks	72 25	
Repairing chairs and lounges	67 65	
Repairing desks and tables	82 25	
Repairing flag staff	10 00	
Repairing carpets and rugs	25 65	
Sundry items of repairs	16 61	
		490 64
<i>Tools —</i>		
Engineers and carpenters	\$39 27	
Painters	42 00	
Sundries, and repairs of same	329 95	
		411 22
Shipping boxes — labor and lumber		715 83
<i>Miscellaneous —</i>		
Alcohol, kerosine oil and wicks	\$46 22	
Carpet bindings, needles and threads	20 76	
Ice (3 quarters)	187 50	
Law journals	39 35	
Matches	33 00	
Maps	16 50	
Nuts for squirrels	36 43	
Salt for walks, etc.	9 10	
Soaps and soap stock	151 72	
Sponges	45 29	
Tracing linen	229 52	
Spittoons	15 25	
Mimeograph	20 00	
Towels and toweling	25 88	
Toilet papers	108 00	
Type writer supplies	54 35	
Waste paper baskets	27 75	

Report of Superintendent of Public Property.

 EXHIBIT C.— *General Fund expenditures, 1887-8—Continued.*

<i>Miscellaneous — Continued.</i>		
Wrap paper and twines.....	\$304 65
Sundry small items.....	143 91
		\$1,515 18
Total general expense.....		\$59,078 68
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Grand total.....		\$60,723 95

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BIENNIAL REPORT
OF THE
TREASURER
OF THE
STATE OF WISCONSIN,

For the fiscal years, ending September 30, 1887 and 1888.

OFFICE OF STATE TREASURER,
MADISON, October 9, 1888.

To His Excellency, JEREMIAH M. RUSK,
Governor of the State of Wisconsin:

SIR:—In accordance with the requirements of law, I have the honor to respectfully submit herewith the biennial report of the receipts and disbursements of this office during the fiscal years ending September 30, 1887 and 1888, exhibiting a full statement of the financial transactions of this department, and including also a detailed statement of the operations of the bank department.

Most respectfully,

HENRY B. HARSHAW,
State Treasurer.

Balance Sheet.

BALANCE SHEET.

The balance to the credit of the different funds October 1, 1886, were as follows:

General Fund.....	\$185,689 85	
School Fund.....	37,291 06	
School Fund Income.....	14,572 69	
Normal School Fund.....	8,190 44	
University Fund.....	37,552 13	
Agricultural College Fund.....	38,753 01	
Drainage Fund.....	65,288 99	
Delinquent Tax Fund.....	805 34	
Deposit Fund.....	9,913 97	
Redemption Fund.....	27 02	
St. Croix & Lake Sup. R. R. Trespass Fund...	32,732 92	
St. Croix & Lake Sup. R. R. Deposit Fund...	408 02	
Wis. R. R. Farm-Mortgage Land Co. Fund...	4,611 34	
Allotment Fund.....	916 54	
Manitowoc and Calumet Swamp Land Fund..	544 49	
	<hr/>	
	\$737,297 81	
Less Normal School Fund overdrawn.....	577 57	
	<hr/>	
Balance in Treasury.....		<u>\$736,720 24</u>
The receipts of the State Treasury during the past two years, including the above balances, amount to.....		
	\$7,759,456 44	
And the disbursements to.....	7,008,754 00	
	<hr/>	
Balance in the treasury September 30, 1888.....		<u>\$750,702 44</u>

To the credit of the following funds:

General Fund.....	\$304,139 09	
School Fund.....	151,241 85	
School Fund Income.....	26,469 92	
Normal School Fund.....	85,218 10	
University Fund.....	39,241 61	
Agricultural College Fund.....	74,957 98	
Drainage Fund.....	49,035 54	
Delinquent Tax Fund.....	948 95	
Deposit Fund.....	10,903 63	
Redemption Fund.....	16 75	
St. Croix & Lake Sup. R. R. Trespass Fund...	2,067 46	
St. Croix & Lake Sup. R. R. Deposit Fund...	408 02	
Wis. R. R. Farm Mortgage Land Co. Fund...	4,577 95	
Allotment Fund.....	916 54	
Manitowoc and Calumet Swamp Land Fund..	559 05	
Total as above.....		<u>\$750,702 44</u>

Revenues Received and Disbursed.

The following statement exhibits the gross amounts of revenues received for the several funds, and the disbursements thereof:

RECEIPTS.

	October 1, 1883, to Sept. 30, 1887.	October 1, 1887, to Sept. 30, 1888.	
For General Fund	\$1,805,122 76	\$2,284,513 26	
School Fund	180,042 74	208,496 16	
School Fund Income	692,476 37	774,967 85	
Normal School Fund	211,723 63	109,549 12	
Normal School Fund In- come	103,747 41	111,140 81	
University Fund	26,917 65	9,771 83	
University Fund Income ..	91,657 89	120,831 02	
Agricultural College Fund.	34,081 71	14,123 26	
Agricultural College Fund Income	18,078 33	14,651 99	
Drainage Fund	89,960 00	47,619 40	
Delinquent Tax Fund	9,126 02	8,020 26	
Deposit Fund	697 52	1,436 25	
Redemption Fund	311 03	145 81	
Manitowoc and Calumet Swamp Land Fund.....	14 56		
Indemnity Fund	456 66	53,054 90	
Total receipts	\$3,264,414 28	\$3,758,321 92	\$7,022,736 20
Balance Oct. 1, 1888			736,720 24
Grand total			<u>\$7,759,456 44</u>

DISBURSEMENTS.

From General Fund	\$2,171,201 79	\$2,099,984 99	
School Fund	55,736 06	218,852 05	
School Fund Income	686,179 49	769,367 50	
Normal School Fund	142,859 17	101,385 92	
Normal School Fund In- come	103,169 84	111,140 81	
University Fund	30,000 00	5,000 00	
University Fund Income.	91,657 89	120,831 02	
Agricultural College F'nd		12,000 00	
Agricultural College F'nd Income	18,078 33	14,651 99	
Drainage Fund	68,065 19	85,767 66	
Delinquent Tax Fund....	9,297 36	7,705 31	
Deposit Fund	242 98	901 13	
Redemption Fund	333 58	133 53	
St. Croix & L. S. R. R. Trespass Fund.....	30,665 46		
Wis. R. R. Farm Mtg. Land Co. Fund.....	5 25	28 14	
Indemnity Fund		53,511 56	
Total disbursements.	\$3,407,492 39	\$3,601,261 61	\$7,008,754 00
Balance in the treasury Sept. 30, 1888			750,702 44
Grand total as above....			<u>\$7,759,456 44</u>

General Fund Receipts.

SUMMARY OF GENERAL FUND RECEIPTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Counties, state tax.....	\$902,484 88	\$996,504 41
Counties, suit tax.....	5,323 00	5,286 00
Insurance companies, fire.....	53,456 55	53,991 70
Insurance companies, marine.....	92 69	271 74
Insurance companies, accident, etc.....	1,663 52	1,464 65
Insurance companies, life.....	17,680 08	20,238 43
Rail Roads.....	763,994 56	1,068,632 96
Sleeping and palace car companies.....	511 36	1,197 74
Plank and gravel roads.....	33 12	32 05
Telegraph companies.....	5,925 63	5,807 03
Telephone companies.....	3,459 31	4,111 52
New Orleans exhibition, refund from com'r...	1,668 73	
War claims.....		27,691 72
Licenses, peddlers, etc.....	13,423 15	13,606 95
Penalties, insurance companies.....	3,775 00	
Penalties, income and trespass.....	2,156 59	1,684 03
Sales of Marathon Co. lands.....	330 00	573 57
Indemnity fund.....		53,511 56
Sales of dictionaries, etc.....	1,806 25	2,782 40
Sales of books, coal, etc.....	517 35	568 00
Publishing bank statement.....	328 00	389 50
School fund income.....	67	
Fees, miscellaneous.....	26,492 32	26,167 30
Total.....	<u>\$1,805,122 76</u>	<u>\$2,284,513 26</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887..	\$1,805,122 76
Receipts for fiscal year ending Sept. 30, 1888..	<u>2,284,513 26</u>
Total receipts.....	\$4,089,636 02
Balance Oct. 1, 1886.....	<u>485,689 85</u>
Grand total.....	<u><u>\$4,575,325 87</u></u>

General Fund Disbursements.

SUMMARY OF GENERAL FUND DISBURSEMENTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Executive Office.....	\$6,393 00	\$7,362 00
State Department	7,000 00	7,000 00
Treasury Department.....	6,599 66	7,417 00
Attorney General's Office.....	4,750 00	5,250 00
Supt. Public Instruction Office.....	5,191 00	5,809 00
Rail Road Department.....	6,617 40	6,334 71
Insurance Department.....	4,500 00	4,500 00
Supt. Public Property Office.....	3,500 00	3,500 00
Supreme Court.....	31,726 03	33,431 00
Circuit Courts.....	43,650 00	47,400 00
Historical Society.....	9,633 00	9,967 00
State Library.....	4,750 95	4,755 03
Board of Charities and Reform.....	7,600 37	8,477 63
Bureau of Labor Statistics	8,437 01	8,860 16
Timber Agents.....	5,554 72	5,434 56
State Board of Health.....	4,095 30	5,046 84
Fish Culture.....	12,000 00	10,000 00
Legislative Expenses (Joint).....	40,379 72	1,385 24
Senate.....	38,392 30	1,084 00
Assembly.....	76,255 10	
Charitable and Penal Institutions.....	339,131 22	346,207 16
State Public School.....	57,850 82	66,924 77
Clerk Hire.....	64,171 26	66,232 33
Printing.....	34,422 76	41,414 53
Maintaining Chronic Insane.....	126,418 48	151,243 63
Apportionment of No. Wis R. R. License Tax.....	38,568 61	51,513 73
Special Appropriations.....	148,623 05	106,871 40
Interest on State Indebtedness	157,558 92	157,570 00
School Fund Income.....	503,595 51	588,353 11
University Fund Income	62,063 39	72,658 09
Normal School Fund Income	7,500 00	12,500 00
High Schools.....	25,000 00	25,719 00
Miscellaneous.....	279,272 21	229,763 07
Total.....	<u>\$2,171,201 79</u>	<u>\$2,099,984 99</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1887.....	\$2,171,201 79
Disbursements for fiscal year ending Sept. 30, 1888.....	2,099,984 99
Total disbursements	<u>\$4,271,186 78</u>
Balance Sept. 30, 1888.....	304,139 09
Grand Total.....	<u><u>\$4,575,325 87</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 State tax, tax on 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.

STATE TAX.

Section 247, Revised Statutes, directs the Secretary of State to annually levy a state tax sufficient to pay the interest on the five per cent. fund, which was withheld from the state by the United States in its settlement with the state as an offset to a like amount for which the territory of Wisconsin became responsible on account of the Rock River Canal lands.

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

Chapter 300, Laws of 1883, directs the levy of one-eighth ($\frac{1}{8}$) of a mill on the dollar of the assessed valuation of the taxable property of the state for additional support of the State University.

General Fund Receipts.

Chapter 287, Laws of 1885, directs a levy of a state tax of one mill for each dollar of the assessed valuation of the taxable property of the state, to increase the common school fund income.

There is also charged to each county and included in the state tax, such sum as is properly chargeable to such county on account of its insane in the hospitals, and the inmates in the Industrial School for Boys.

The state tax collected from counties for past two years is as follows:

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888</i>
Adams.....	\$2,941 07	\$3,228 60
Ashland.....	3,768 54	9,833 32
Barron.....	3,454 49	5,180 51
Bayfield.....	2,616 30	6,432 30
Brown.....	12,648 04	13,918 07
Buffalo.....	7,044 06	7,089 51
Burnett.....	1,503 81	2,144 16
Calumet.....	11,553 16	11,725 82
Chippewa.....	12,416 77	15,966 88
Clark.....	8,226 05	10,618 28
Columbia.....	18,017 64	18,536 55
Crawford.....	8,976 53	8,004 64
Dane.....	39,243 62	49,304 53
Dodge.....	36,331 73	29,938 76
Door.....	4,325 87	5,064 32
Douglas.....	3,017 18	4,998 20
Dunn.....	10,056 48	10,577 13
Eau Claire.....	15,426 13	20,152 52
Florence.....	1,874 16	4,437 18
Fond du Lac.....	35,060 17	32,331 47
Forest.....	1,073 73	3,437 40
Grant.....	22,303 12	20,715 54
Green.....	17,834 62	18,652 55
Green Lake.....	9,809 00	10,151 01
Iowa.....	14,899 96	13,483 27
Jackson.....	6,438 35	5,970 56
Jefferson.....	23,044 04	24,502 25
Juneau.....	8,082 70	7,913 13
Kenosha.....	13,280 70	13,736 56
Kewaunee.....	6,950 40	7,494 86
La Crosse.....	19,524 25	26,313 42
LaFayette.....	15,103 64	15,763 28
Langlade.....	1,985 30	2,852 72
Lincoln.....	3,417 74	5,909 31
Manitowoc.....	21,401 68	20,912 39
Marathon.....	10,659 80	12,826 87
Marinette.....	7,658 46	8,406 80
Marquette.....	3,790 52	4,181 81
Milwaukee.....	108,121 58	147,292 61
Monroe.....	8,830 00	9,325 93

General Fund Receipts.

STATE TAX—Continued.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
Oconto.....	6,281 91	6,448 06
Oneida.....	.....	2,362 58
Outagamie.....	18,573 12	22,432 40
Ozaukee.....	12,109 95	2,846 50
Pepin.....	2,550 63	2,150 05
Pierce.....	9,435 02	10,382 71
Polk.....	4,870 21	5,492 59
Portage.....	6,652 22	7,450 03
Price.....	2,616 22	3,018 76
Racine.....	\$27,577 60	\$29,902 33
Richland.....	8,565 70	8,927 33
Rock.....	35,565 38	35,264 45
St. Croix.....	11,266 70	11,430 86
Sauk.....	15,349 36	15,579 48
Sawyer.....	2,153 03	2,800 04
Shawano.....	5,085 60	6,287 46
Sheboygan.....	25,399 38	26,242 22
Taylor.....	3,248 91	3,375 44
Trempealeau.....	8,835 04	8,913 76
Vernon.....	10,215 94	9,952 97
Walworth.....	24,930 35	25,828 43
Washburn.....	1,422 36	1,812 88
Washington.....	18,328 82	17,733 48
Waukesha.....	30,183 03	30,754 67
Waupaca.....	9,165 72	9,772 28
Waushara.....	5,707 36	5,491 27
Winnebago.....	29,404 19	29,792 13
Wood.....	4,279 74	4,734 18
Total state tax.....	\$902,484 88	\$996,504 41

SUIT TAX.

Adams.....	\$6 00	\$19 00
Ashland.....	27 00	
Barron.....	34 00	52 00
Bayfield.....	6 00	34 00
Brown.....	95 00	84 00
Buffalo.....	28 00	30 00
Burnett.....	6 00	13 00
Calumet.....	33 00	102 00
Chippewa.....	50 00	175 00
Clark.....	84 00	117 00
Columbia.....	55 00	51 00
Crawford.....	17 00	43 00
Dane.....	280 00	218 00
Dodge.....	32 00	92 00
Door.....	63 00	63 00
Douglas.....	19 00	88 00
Dunn.....	23 00	82 00
Eau Claire.....	219 00	217 00
Florence.....	3 00	23 00
Fond du Lac.....	104 00	87 00
Forest.....	4 00	17 00

General Fund Receipts.

SUIT TAX—Continued.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
Grant.....	90 00	112 00
Green.....	28 00	37 00
Green Lake.....	43 00	82 00
Iowa.....	44 00	67 00
Jackson.....	74 00	89 00
Jefferson.....	39 00	52 00
Juneau.....	65 00	53 00
Kenosha.....	\$34 00	\$59 00
Kewaunee.....	41 00	59 00
La Crosse.....	97 00	79 00
La Fayette.....	37 00	69 00
Langlade.....	12 00	75 00
Lincoln.....	69 00	108 00
Manitowoc.....	77 00	45 00
Marathon.....	92 00	156 00
Marinette.....	19 00	29 00
Marquette.....	19 00	13 00
Milwaukee.....	1,332 00	574 00
Monroe.....	68 00	83 00
Oconto.....	86 00	36 00
Oneida.....	.....	19 00
Outagamie.....	67 00	86 00
Ozaukee.....	19 00	46 00
Pepin.....	27 00	26 00
Pierce.....	23 00	103 00
Polk.....	72 00	106 00
Portage.....	63 00	68 00
Price.....	33 00	39 09
Racine.....	107 00	97 00
Richland.....	.....	71 00
Rock.....	180 00	235 00
St. Croix.....	82 00	123 00
Sauk.....	76 00	68 00
Sawyer.....	2 00	6 00
Shawano.....	36 00	65 00
Sheboygan.....	47 00	41 00
Taylor.....	17 00	39 00
Trempealeau.....	37 00	49 00
Vernon.....	124 00	27 00
Walworth.....	102 00	111 00
Washburn.....	.....	5 00
Washington.....	70 00	44 00
Waukesha.....	67 00	86 00
Waupaca.....	16 00	51 00
Waushara.....	18 00	36 00
Winnebago.....	419 00	75 00
Wood.....	65 00	80 00
Total suit tax.....	<u>\$5,323 00</u>	<u>\$5,286 00</u>

General Fund Receipts.

FIRE INSURANCE COMPANIES.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
From <i>Ætna, Hartford</i>	\$1,328 43	\$1,306 07
<i>Allemania, Pittsburgh</i>	412 36	333 88
<i>Amazon, Cincinnati</i>	242 42	381 58
<i>American, Boston</i>.....	.....	82 96
<i>American, Newark</i>	256 08	149 34
<i>American Steam Boiler, New York</i>.....	.....	24 84
<i>American Mutual, St. Louis</i>.....	.....	133 88
<i>Anglo-Nevada, San Francisco</i>	169 04	317 45
<i>Agricultural, Watertown, N. Y.</i>	134 62	167 23
<i>American, New York</i>	63 26	82 98
<i>American Central, St. Louis</i>	184 30	214 73
<i>American, Philadelphia</i>	867 36	934 78
<i>American, Ohio</i>	77 10	.....
<i>British American, Toronto</i>	450 92	456 20
<i>Boylston, Boston</i>	125 08	124 24
<i>Buckeye Mutual, Shelby, O.</i>.....	.....	8 33
<i>Buffalo German, Buffalo</i>	386 34	367 18
<i>Boatman's, Pittsburgh</i>	155 38	142 89
<i>City of London, London</i>	239 10	287 24
<i>Commercial Union, London</i>	869 88	1,005 54
<i>California, San Francisco</i>	130 24	85 06
<i>Citizens, New York</i>	278 94	277 14
<i>Concordia, Milwaukee</i>	1,254 98	1,041 48
<i>Commercial, San Francisco</i>	233 50	219 98
<i>Commerce, Albany</i>	62 06	59 54
<i>Citizens, Pittsburgh</i>	124 82	114 53
<i>Commonwealth Mutual, Ill.</i>	119 90	173 49
<i>Citizens, Cincinnati</i>	28 34	61 40
<i>Connecticut, Hartford</i>	549 40	511 88
<i>Continental, New York</i>	2,095 02	1,514 18
<i>Central M'rs. Mutual, Van Wert, O.</i>.....	.....	87 76
<i>Commonwealth, New York</i>	11 21	58 90
<i>Clinton, New York</i>	250 16	.....
<i>Detroit Fire and Marine, Detroit</i>	181 14	154 66
<i>Dwelling House, Boston</i>	136 26	124 04
<i>Equitable F. & M., Providence</i>	115 24	124 26
<i>Exchange, New York</i>	35 14	1 36
<i>Fireman's, Dayton</i>.....	.....	75 3 ³
<i>Fireman's, New Jersey</i>	186 50	120 6 ⁰
<i>Fire Association, Philadelphia</i>	959 12	1,056 6 ⁰
<i>Firemans Fund, San Francisco</i>	432 86	389 88
<i>Fire, Co. of Philadelphia</i>	75 94	74 16
<i>Franklin, Philadelphia</i>	214 76	197 56
<i>Franklin, Columbus, O.</i>.....	.....	31 80
<i>Fire Ins. Ass'n., London</i>	454 30	372 42
<i>Farmers, York, Pa.</i>	18 76	60 72
<i>German, Freeport</i>	\$1,527 06	\$1,230 34
<i>German, Peoria</i>	193 66	278 96
<i>Germania, New York</i>	611 18	756 06
<i>Girard F. & M., Philadelphia</i>	342 12	287 82

General Fund Receipts.

FIRE INSURANCE COMPANIES—Continued.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
From Glens Falls, Glens Falls, N. Y.....	253 40	142 53
Greenwich, New York.....	41 40	75 64
Germantown Farmers' Mut., Rockfield, Wis.....	403 76	381 02
Granite State, Portsmouth, N. H.....	37 50	69 34
German, Pittsburg.....	124 74	143 16
Guardian Assurance, London.....	332 26	246 32
German American, New York.....	1,507 56	1,570 84
Hanover, New York.....	557 26	554 10
Hartford, Conn.....	1,537 02	1,565 59
Hartford, Steam Boiler, Hartford.....	233 47	399 42
Home, New York.....	2,444 74	2,340 53
Howard, New York.....	112 38	120 36
Herman Far. Mut., Herman, Wis.....	82 74	130 72
Hibernia, New Orleans.....	212 86	273 06
Hekla, Madison.....	1,002 02	641 12
Hamburg, Bremen, Hamburg.....	369 04	411 58
Imperial Fire, London.....	320 58	335 98
Ins. Co. of North America.....	1,966 35	1,939 39
Ins. Co. of State of Penn.....	55 30	68 26
Illinois Mutual, Alton.....	290 86	99 62
Ins. Co. of Dakota, Sioux Falls.....	53 00	211 02
London and Lancashire.....	144 24	131 22
Lancashire, Manchester.....	474 94	531 00
London Assurance Corporation, London	263 81	265 58
Long Island, New York.....	57 52	45 30
Lloyd's Plate Glass, New York.....	97 08	110 74
Liberty, New York.....	53 00	24 46
Liverpool, London and Globe.....	873 48	973 34
Lion, London.....	92 06	151 28
Mfrs. and Mer. Mut., Rockford, Ill.....	122 22	118 22
Mercantile F. & M., Boston.....	111 30	108 41
Millers' and Mfrs. Mut., Minn.....	145 22	355 82
Mercantile, Cleveland.....	226 70	303 94
Merchants', Newark.....	303 24	250 24
Millers' Mutual, Manitowoc.....	12 82	
Milwaukee Mutual, Milwaukee.....	47 60	39 70
Manufacturers' Mutual, Milwaukee.....	157 13	
Merchants', New York.....		40 64
Merchants', Providence.....	115 24	124 26
Michigan F. & M., Detroit.....	173 06	151 98
Mutual, New York.....	280 64	355 88
Millers' Mutual, Depere.....		392 28
Mutual, Chicago.....	412 02	380 68
Metropolitan Plate Glass, N. Y.....	9 38	3 22
Minneapolis Mutual, Minneapolis.....	215 20	65 36
Miss. Valley Mfrs., Rock Island.....	405 90	440 44
Mfr's. and Builders', New York.....		35 64
Mfr's. Mutual, St. Louis.....		101 46
Mutual Union, Moline, Ill.....		216 00

General Fund Receipts.

FIRE INSURANCE COMPANIES — Continued.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
From Mfr's. Mutual, Indianapolis.....		122 52
Millers National, Chicago.....		\$30 98
Milwaukee Mechanics, Milwaukee.....	\$1,588 88	1,362 07
Northern, London.....	234 46	230 06
North British & Mercantile.....	1,042 67	1,227 06
Northwestern National, Wahpeton, Da.		320 16
National Fire, Hartford.....	409 70	431 76
North Star Mutual, Minnesota.....	120 42	
Newark Fire, Newark.....	37 62	23 78
New York, New York.....		45 40
New York Bowery, New York.....	191 50	220 96
Northwestern National, Milwaukee.....	1,142 41	1,091 12
New Hampshire, Manchester.....	306 00	358 84
Niagara, New York.....	775 82	905 62
North American, Boston.....	25 26	30 22
Norwich Union, Norwich, Eng.....	201 76	253 59
National, New York.....	27 72	
Orient, Hartford.....	363 78	415 44
Oshkosh Mutual, Oshkosh.....	175 19	455 16
Pork & Packing Dealers, Chicago.....		11 44
Pennsylvania, Erie.....	776 59	
Pacific, New York.....	82 38	73 48
Pennsylvania, Philadelphia.....		825 39
Peoples, New Hampshire.....	62 24	114 48
Phenix, Brooklyn.....	1,971 78	1,869 53
Phoenix, Hartford.....	1,427 24	1,391 38
Prescott, Boston.....	72 44	80 54
Providence Washington, Providence.....	231 94	215 62
Phoenix Mutual, Cincinnati.....		29 03
Phoenix, London.....	619 96	684 32
Peoples, Penn.....	73 98	
Queen, Great Britain.....	619 38	654 34
Rockford, Rockford.....	878 19	663 21
Rochester German, Rochester.....	274 96	317 90
Reliance Mutual, Dubuque.....	58 32	95 36
Royal, Great Britain.....	422 24	394 82
Sterling, New York.....	98 36	
Springfield F. & M., Springfield.....	634 86	627 26
Standard, New York.....	40 66	58 16
Sun Mutual, New Orleans.....	89 20	161 12
Sun, San Francisco.....	53 00	44 36
Spring Garden, Philadelphia.....		104 98
Syndicate Fire, Minneapolis.....		87 90
St. Paul F. & M., St. Paul.....	582 98	552 86
Security, New Haven.....	83 34	104 88
Sun, London.....	468 88	410 49
Traders, Chicago.....	750 74	837 64
Teutonia, Philadelphia.....	16 60	17 70
Trans-Atlantic, Germany.....	102 60	93 26

General Fund Receipts.

FIRE INSURANCE COMPANIES — Continued.

	<i>Oct. 1, 1833, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
From Union, Philadelphia.....	\$130 76	\$178 85
United Fireman's, Philadelphia . . . . .	.....	51 46
United States, New York	46 36	
Union, San Francisco.....	290 33	331 26
Western Mfs. Mut., Chicago.....	255 60	196 12
Westchester, New York.....	626 66	644 18
Williamsburg City, New York.....	244 16	264 78
Wisconsin Mutual, Milwaukee.....	44 30	42 50
Washington F. & M., Mass.....	671 26	
Western Assurance, Canada.....	694 72	736 46
Total.....	<u>\$53,456 55</u>	<u>\$53,991 70</u>

MARINE INS. COMPANIES.

From Boston Marine, Boston.....	\$1 03	\$7 12
Scott M. & N., Great Britain.....	91 66	264 62
Total.....	<u>\$92 69</u>	<u>\$271 74</u>

ACCIDENT AND GUARANTY INS. COS.

From American Surety, New York.....	\$26 30	\$44 34
Accident Ins. Co., No. America.....	619 93	176 76
Emp. Liability Assurance Corp., London	33 26	166 46
Equitable Accident, Cincinnati.....	.....	27 83
Fidelity and Casualty, New York.....	387 82	572 37
Factors & Travellers, Louisiana.....	291 93	
Guarantee of N. America, Montreal....	4 84	8 81
Standard Accident, Detroit.....	213 34	428 58
U. S. Mutual Accident, New York.....	53 00	39 50
Total.....	<u>\$1,663 52</u>	<u>\$1,464 65</u>

LIFE INSURANCE COMPANIES.

From Aetna, Hartford.....	\$300 00	\$300 00
Bankers, Minneapolis.....	300 00	
Bankers, Des Moines, Iowa.....	300 00	300 00
Continental, Conn.....	300 00	
Connecticut, Hartford.....	300 00	300 00
Equitable, New York.....	300 00	300 00
Germania, New York.....	300 00	300 00
Hartford, Hartford.....	300 00	300 00
Home, New York.....	300 00	300 00
Life, Waterloo, Iowa.....	.....	300 00
Life Fund, New York.....	.....	300 00

General Fund Receipts.

LIFE INSURANCE COMPANIES—Continued.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
From Massachusetts, Springfield.....	300 00	300 00
Manhattan, New York.....	300 00	300 00
Metropolitan, New York.....	300 00	300 00
Mutual, New York.....	300 00	300 00
Mutual, Newark, N. J.....	300 00	300 00
Mutual Reserve, New York.....	300 00	.....
New England, Boston.....	300 00	300 00
New York, New York.....	300 00	300 00
Northwestern, Milwaukee.....	10,780 08	12,138 44
Penn, Philadelphia.....	300 00	300 00
Phoenix, Hartford.....	300 00	300 00
Provident, New York.....	300 00	300 00
Prudential, Newark, N. J.....	.....	600 00
Pacific, San Francisco.....	.....	600 00
Travellers, Hartford.....	300 00	300 00
Union, Portland.....	300 00	300 00
Union, Cincinnati, Ohio.....	.....	300 00
Washington, New York.....	300 00	300 00
Total.....	<u>\$17,680 08</u>	<u>\$20,238 44</u>

RAILWAY TAX OR LICENSE FEE.

From Cady's Mills.....	\$36 00	\$36 00
Chicago, Milwaukee & St. Paul.....	315,004 48	321,891 41
Chicago & Northwestern.....	210,192 43	229,507 62
Chi., St. Paul, Minneapolis & Omaha..	103,037 85	131,082 24
Chicago, Burlington & Northern.....	1,109 05	59,520 94
Chicago, Fairchild & Eau Claire River.	80 00	80 00
Chicago, Wisconsin & Minnesota.....	164 83	11,949 30
Green Bay, Winona & St. Paul.....	624 00	3,321 02
Menomonie.....	25 10	25 10
Milwaukee, Lake Shore & Western....	84,027 56	112,188 56
Milwaukee & Northern.....	3,354 01	41,807 94
Minneapolis, Sault St. Marie & Atlantic	705 00	1,333 50
Minnesota, St. Croix & Wisconsin....	1,101 66	15,426 62
Northern Pacific.....	392 00	1,473 82
Oshkosh Transportation.....	.....	38 46
Penokee & Gogebic.....	.....	7,386 51
Prairie du Chien & McGregor.....	1,165 42	1,053 58
Sault St. Marie & Southwestern.....	35 00	70 00
St. Cloud, Grantsburg & Ashland....	314 00	627 02
Wisconsin Central.....	33,457 81	113,909 31
Wisconsin & Minnesota.....	3,924 76	15,727 56
Wisconsin, Pittsville & Superior.....	124 10	176 45
Total.....	<u>\$763,994 56</u>	<u>\$1,038,632 96</u>

General Fund Receipts.

SLEEPING CAR COMPANIES.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
From Pulman Palace Car Co.....	\$511 36	\$817 93
Wagner Palace Car Co.....	.....	379 83
Total	<u>\$511 36</u>	<u>\$1,197 74</u>

PLANK AND GRAVEL ROADS.

From Milwaukee & Janesville Plank Road Co	\$33 12	\$32 05
Total	<u>\$33 12</u>	<u>\$32 05</u>

TELEGRAPH COMPANIES.

From Grant Co. Telegraph System	\$7 90	\$7 85
Postal Telegraph and Cable Co.....	57 00	66 50
Western Union Telegraph Co.....	5,860 73	5,732 68
Total.....	<u>\$5,925 63</u>	<u>\$5,807 03</u>

TELEPHONE COMPANIES.

From Duluth Telephone Co.....	.....	\$36 75
Superior Telephone Co.....	.....	3 38
Wisconsin Telephone Co.....	\$3,459 31	4,071 39
Total	<u>\$3,459 31</u>	<u>\$4,111 52</u>

NEW ORLEANS EXHIBITION APPROPRIATION.

From E. D. Holton, commissioner, balance unexpended.....	\$1,668 73	_____
Total	<u>\$1,668 73</u>	<u>_____</u>

WAR CLAIMS.

From United States .....	.....	\$27,691 72
Total.....	<u>.....</u>	<u>\$27,691 72</u>

General Fund Receipts.

LICENSES.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
From peddlers, auctioneers, etc.....	\$13,423 15	\$13,606 95
Total.....	<u>\$13,423 15</u>	<u>\$13,606 95</u>

PENALTIES FROM INSURANCE COMPANIES.

From Commonwealth Mut., Decatur, Ill.....	\$400 00	
Commercial, California.....	500 00	
Germania, New Orleans.....	500 00	
Ill. Mutual, Alton, Ill.....	750 00	
N. W. Mutual Legacy & E. Association, Redwing, Minn.....	250 00	
Steam Boiler, New York.....	500 00	
Sun Mutual, New Orleans.....	375 00	
Western Home, Sioux City, Iowa.....	500 00	
Total.....	<u>\$3,775 00</u>	<u> </u>

PENALTIES, INCOME AND TRESPASS.

From non-payment of interest on contracted lands.....	\$1,721 34	\$1,615 72
trespass on state lands.....	432 25	68 31
Total.....	<u>\$2,156 59</u>	<u>\$1,684 03</u>

SALES OF STATE LANDS.

From sales of Marathon county lands.....	\$330 00	\$573 57
Total.....	<u>\$330 00</u>	<u>\$573 57</u>

INDEMNITY LAND FUND.

From Indemnity Land Fund. Transfer.....	.....	\$53,511 56
Total.....	.....	<u>\$53,511 56</u>

General Fund Receipts.

SALES OF DICTIONARIES, MAPS, ETC.,

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
From Supt. Public Instruction.....	\$1,806 25	\$2,782 40
Total.....	<u>\$1,806 25</u>	<u>\$2,782 40</u>

SALES OF BOOKS, COAL, ETC.

From Supt. Public Property.....	\$517 35	\$568 00
Total.....	<u>\$517 35</u>	<u>\$568 00</u>

PUBLISHING BANK STATEMENT.

From banks and bankers.....	\$328 00	\$389 50
Total.....	<u>\$328 00</u>	<u>\$389 50</u>

SCHOOL FUND INCOME.

From Error in warrant, refund.....	\$ 67	.....
Total.....	<u>\$ 67</u>	<u>.....</u>

FEES.

From Insurance Commissioner.....	\$17,600 10	\$18,046 00
State Treasurer. Patents.....	1,387 50	810 50
Land Commissioners. Diagrams.....	997 98	1,195 40
Secretary of State. Notarial.....	1,572 00	1,320 00
Secretary of State. Ordinary.....	4,634 74	4,772 20
H. S. Miller, certified copies.....	2 00	
Lamb & Jones, certified copies.....	2 00	
Carrol Lucas, certified copies.....	1 00	
Joshua Stark, certified copies.....	.....	10 20
S. U. Pinney, certified copies.....	.....	2 00
N. W. Mutual Life Ins. Co., Milwaukee.....	.....	11 00
Governor. Commissioners out of state.....	295 00	
Total.....	<u>\$26,492 32</u>	<u>\$26,167 30</u>

General Fund Disbursements.

GENERAL FUND DISBURSEMENTS.

SALARIES AND PERMANENT APPROPRIATIONS.

EXECUTIVE OFFICE.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
Governor	\$4,583 00	\$5,417 00
Acting Governor	210 00	345 00
Private Secretary	1,600 00	1,600 00
Total	<u>\$6,393 00</u>	<u>\$7,362 00</u>

STATE DEPARTMENT.

Secretary of State	\$5,000 00	\$5,000 00
Assistant Secretary of State	2,000 00	2,000 00
Total	<u>\$7,000 00</u>	<u>\$7,000 00</u>

TREASURY DEPARTMENT.

State Treasurer	\$4,583 00	\$5,417 00
Assistant State Treasurer	2,016 66	2,000 00
Total	<u>\$6,599 66</u>	<u>\$7,417 00</u>

ATTORNEY GENERAL'S OFFICE.

Attorney General	\$2,750 00	\$3,250 00
Assistant Attorney General	2,000 00	2,000 00
Total	<u>\$4,750 00</u>	<u>\$5,250 00</u>

SUPERINTENDENT OF PUBLIC INSTRUCTION OFFICE.

Superintendent of Public Instruction	\$1,100 00	\$1,300 00
Assistant Superintendent of Public Instruction	1,800 00	1,800 00
Clerk hire	916 00	1,084 00
Traveling expenses	1,375 00	1,625 00
Total	<u>\$5,191 00</u>	<u>\$5,809 00</u>

General Fund Disbursements.

RAILROAD DEPARTMENT.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Railroad Commissioner	\$3,000 00	\$3,000 00
Deputy Railroad Commissioner	1,500 00	1,500 00
Expenses	748 50	876 00
Railroad maps	1,333 70	920 98
Books, etc.	35 20	37 73
Total	<u>\$6,617 40</u>	<u>\$6,334 71</u>

INSURANCE DEPARTMENT.

Insurance Commissioner	\$3,000 00	\$3,000 00
Deputy Insurance Commissioner	1,500 00	1,500 00
Total	<u>\$4,500 00</u>	<u>\$4,500 00</u>

SUPERINTENDENT PUBLIC PROPERTY OFFICE.

Superintendent Public Property	\$2,000 00	\$2,000 00
Assistant Superintendent Public Property....	1,500 00	1,500 00
Total	<u>\$3,500 00</u>	<u>\$3,500 00</u>

SUPREME COURT.

Judges	\$25,000 00	\$25,000 00
Clerk of court, crier, copyists and messengers.	6,726 03	8,431 00
Total	<u>\$31,726 03</u>	<u>\$33,431 00</u>

CIRCUIT COURTS.

Judges	\$43,650 00	\$47,400 00
Total	<u>\$43,650 00</u>	<u>\$47,400 00</u>

HISTORICAL SOCIETY.

Secretary	\$1,833 00	\$2,167 00
Librarian	1,600 00	1,600 00
Assistant librarian	1,200 00	1,200 00
Annual appropriation	5,000 00	5,000 00
Total	<u>\$9,633 00</u>	<u>\$9,967 00</u>

General Fund Disbursements.

STATE LIBRARY.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1888, to Sept. 30, 1888.</i>
Librarian.....	\$2,000 00	\$2,000 00
Messenger.....	900 00	600 00
Books.....	1,850 95	2,155 03
Total.....	<u>\$4,750 95</u>	<u>\$4,755 03</u>

BOARD OF CHARITIES AND REFORM.

Secretary.....	\$1,500 00	\$1,500 00
Per diem and expenses.....	4,713 12	5,804 70
Extra clerk hire.....	385 00	137 50
Expenses.....	412 76	1,035 43
Books.....	200 00	
Investigating Milwaukee asylum.....	389 49	
Total.....	<u>\$7,600 37</u>	<u>\$8,477 63</u>

BUREAU OF LABOR STATISTICS.

Commissioner.....	\$2,000 00	\$2,000 00
Clerks and inspectors.....	4,319 63	4,900 00
Rent of Milwaukee office.....	133 00	392 00
Expenses.....	1,984 38	1,568 16
Total.....	<u>\$8,437 01</u>	<u>\$8,860 16</u>

TIMBER AGENTS.

Salaries.....	\$4,980 00	\$4,900 00
Expenses.....	574 72	534 56
Total.....	<u>\$5,554 72</u>	<u>\$5,434 56</u>

STATE BOARD OF HEALTH.

Expenses.....	\$4,095 30	\$4,490 12
Printing.....	.....	556 72
Total.....	<u>\$4,095 30</u>	<u>\$5,046 84</u>

General Fund Disbursements.

FISH CULTURE.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Appropriation.....	\$12,000 00	\$10,000 00
Total.....	<u>\$12,000 00</u>	<u>\$10,000 00</u>

JOINT LEGISLATIVE EXPENSES.

Printing.....	\$11,101 37	1,385 24
Blue book.....	27,612 08	
Visiting committees.....	300 00	
Contesting seats.....	400 00	
Science hall investigating committee.....	786 27	
Chaplains.....	180 00	
Total.....	<u>\$40,379 72</u>	<u>\$1,385 24</u>

SENATE.

Lieutenant Governor.....	\$916 00	\$1,084 00
Salaries of Senators.....	16,500 00	
Mileage.....	915 40	
Employees.....	20,060 90	
Total.....	<u>\$38,392 30</u>	<u>\$1,084 00</u>

ASSEMBLY.

Speaker.....	\$500 00	
Salaries of members.....	50,000 00	
Mileage.....	2,642 70	
Employees.....	23,112 40	
Total.....	<u>\$76,255 10</u>	<u> </u>

CHARITABLE AND PENAL INSTITUTIONS.

State hospital for insane.....	\$97,603 67	\$103,824 19
Northern hospital for insane.....	116,707 04	110,310 29
Wisconsin school for blind.....	20,379 28	19,004 85
Wisconsin school for deaf.....	40,445 47	38,327 74
Industrial school for boys.....	52,275 97	53,272 18
State prison.....	11,701 71	21,467 91
Soldiers' orphan home.....	18 08	
Total.....	<u>\$339,131 22</u>	<u>\$346,207 16</u>

General Fund Disbursements.

STATE PUBLIC SCHOOL.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
Building expenses.....	\$33,279 69	\$41,493 65
Expenses.....	23,738 77	23,630 51
Expenses of Agent.....	118 22	781 21
Conveying children.....	714 14	1,019 40
Total.....	<u>\$57,850 82</u>	<u>\$66,924 77</u>

CLERK HIRE.

Executive office.....	\$1,845 00	\$1,500 00
State department.....	18,414 00	19,328 00
Treasury department.....	8,161 00	8,567 00
Land department.....	15,681 26	15,504 00
Superintendent Public Instruction office.....	1,920 00	2,800 00
Compiling war records.....	18,150 00	18,533 33
Total.....	<u>\$64,171 26</u>	<u>\$66,232 33</u>

PRINTING.

Roster Wisconsin Soldiers.....	\$6,496 40	\$8,596 57
Miscellaneous.....	27,926 36	32,817 96
Total.....	<u>\$34,422 76</u>	<u>\$41,414 53</u>

MAINTAINING CHRONIC INSANE.

Brown county.....	\$5,807 61	\$8,268 02
Columbia county.....	3,920 15	4,329 29
Dane county.....	11,497 67	10,637 19
Dodge county.....	10,122 03	10,290 30
Fond du Lac county.....	2,482 62	4,827 54
Grant county.....	8,928 64	10,943 36
Green county.....	3,132 71	3,473 07
Iowa county.....	.....	4,758 48
Jefferson county.....	7,578 42	8,503 91
Manitowoc county.....	7,143 35	10,015 09
Milwaukee county.....	40,873 63	44,079 97
Rock county.....	6,776 17	7,277 86
Sheboygan county.....	6,474 59	6,520 02
Sauk county.....	.....	3,310 03
Walworth county.....	5,378 63	7,412 16
Winnebago county.....	6,302 26	6,597 31
Total.....	<u>\$126,418 48</u>	<u>\$151,243 63</u>

General Fund Disbursements.

APPORTIONMENT NORTH WIS. R. R. LICENSE TAX.

(Chapter 22, Laws 1879.)

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887 to Sept. 30, 1888.</i>
Ashland county, 1,229.25 acres.....	\$242 63	
Barron county, 13,432.52 acres.....	2,547 49	
Bayfield county, 91,701.88 acres.....	17,391 30	
Burnett county, 35,490.55 acres.....	6,730 81	
Dunn county, 2,273.08 acres.....	431 10	
Polk county, 18,416.16 acres.....	3,492 64	
St. Croix county, 718.95 acres.....	136 35	
Sawyer county, 12,802.70 acres.....	2,428 06	
Washburn county, 27,251.78 acres.....	5,168 23	
Ashland county, 1,279.25 acres.....		\$333 67
Barron county, 11,796.37 acres.....		3,076 85
Bayfield county, 90,421.88 acres.....		23,584 74
Burnett county, 35,141.55 acres.....		9,165 97
Dunn county, 2,173.13 acres.....		566 82
Polk county, 16,835.64 acres.....		4,391 24
St. Croix county, 601.63 acres.....		156 92
Sawyer county, 12,722.70 acres.....		3,318 46
Washburn county, 26,527.09 acres.....		6,919 06
Total	<u>\$38,568 61</u>	<u>\$51,513 73</u>

SPECIAL APPROPRIATIONS.

Central Wis. Ag'l Mec. Ass'n, Ch. 157, L. 1885.....	\$900 00	
Dictionaries, Ch. 45, L. 1882.....	3,143 00	\$4,004 00
Teachers' Institute's, Ch. 7, L. 1885.....	1,000 00	1,000 00
State Ag'l Society for 1886-7, Ch. 194, L. 1885.....	8,000 00	4,000 00
Revised Statutes, Ch. 24, L. 1887.....	825 00	
Digest, Ch. 428, L. 1885.....	1,159 05	
Horticultural Society, Ch. 8, L. 1887.....	1,000 00	1,000 00
Ag'l Institutes, Ch. 9, L. 1885.....	5,000 00	
Ag'l Institutes, Ch. 62, L. 1887.....	8,000 00	16,000 00
Services Office Labor Statistics, Ch. 132, L. 1887.....	2,541 67	
Refund to W. C. Gilbert, Ch. 84, L. 1887.....	90 50	
Painting and Repairing Ag'l Station, Ch. 146, L. 1887.....	28 00	
Refund of Peddlers Licenses, Ch. 27, L. 1887.....	60 75	
Roofing Science Hall, Ch. 25, L. 1887.....	20,000 00	
Completing Science Hall, Ch. 500, L. 1887.....	87,636 45	37,363 55
National School Exposition, Ch. 188, L. 1887.....	1,500 00	
Wis. Dairymen's Ass'n, Ch. 72, L. 1887.....	2,000 00	
Wis. Industrial School Girls, Ch. 482, L. 1887.....	2,500 00	2,500 00
Wis. Sheep and Wool Growers' Ass'n, Ch. 282, L. 1887.....	100 00	
Central Sheep and Wool Growers' Ass'n, Ch. 301, L. 1887.....	100 00	
No. Wis. Ag'l and Mec'l. Ass'n, Ch. 542, L. 1887.....	1,279 10	

General Fund Disbursements.

SPECIAL APPROPRIATIONS—Continued.

	Oct. 1, 1888, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
Normal Institutes Sec. 408, R. S.....	1,759 55	1,975 08
Cen. Wis. Ag'l and Mec'l Ass'n, Stevens Point Ch. 542, L. 1887.....		910 35
Cen. Wis. Ag'l and Mec'l Ass'n, Watertown, Ch. 542, L. 1887.....		890 00
Dane Co. Ag'l Ass'n, Ch. 542, L. 1887.....		1,212 52
South Western Wis. Ag'l Ass'n, Ch. 542, L. 1887.....		1,061 27
Boscobel Ag'l and D. Park Ass'n, Ch. 542, L. 1887.....		609 50
No. District Ag'l Inst. Ass'n, Ch. 542, L. 1887		654 76
Cen. Stock Growers and Ind'l. Assn., Ch. 542, L. 1887.....		1,012 46
Furnishing Science Hall, Ch. 500, L. 1887.....		8,470 99
Apparatus for Science Hall, Ch. 500, L. 1887..		12,956 93
Directors Washburn Observatory, Ch. 418, L. 1887.....		3,000 00
Columbia Co. Wool Growers' Ass'n, Ch. 340, L. 1887.....		100 00
Books for State Supt., Sec. 166, R. S.....		150 00
Gettysburg Memorial Ass'n, Ch. 48, L. 1887...		1,500 00
Gettysburg Monuments, Ch. 48, L. 1887.....		6,500 00
Total.....	<u>\$148,623 05</u>	<u>\$106,871 40</u>

INTEREST ON STATE INDEBTEDNESS.

School Fund.....	\$109,447 93	\$109,459 00
Normal School Fund.....	33,070 00	33,099 00
University Fund.....	7,770 00	7,770 00
Agricultural College Fund.....	4,242 00	4,242 00
Total.....	<u>\$157,558 92</u>	<u>\$157,570 00</u>

SCHOOL FUND INCOME.

Interest, Sec. 274, R. S.....	\$7,088 36	\$7,088 36
One mill tax, Ch. 287, Laws 1885.....	496,507 15	581,264 75
Total.....	<u>\$503,595 51</u>	<u>\$588,353 11</u>

UNIVERSITY FUND INCOME.

One-eighth mill tax, Ch. 300, Laws 1883.....	\$62,063 39	\$72,658 09
Total.....	<u>\$62,063 39</u>	<u>\$72,658 09</u>

General Fund Disbursements.

NORMAL SCHOOL FUND INCOME.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887 to Sept. 30, 1888.
Fifth Normal School, Ch. 354, Laws 1885.....	\$7,500 00	\$12,500 00
Total.....	\$7,500 00	\$12,500 00

HIGH SCHOOLS.

Free High Schools, Sec. 493, R. S.....	\$25,000 00	\$25,000 00
Town High Schools, Ch. 352, L. 1885.....	.....	719 00
Total.....	\$25,000 00	\$25,719 00

MISCELLANEOUS.

Incidental expenses.....	\$33,298 00	\$14,142 34
Labor, janitors, etc., about capitol.....	37,906 93	39,506 54
Postage and telegrams.....	5,575 04	5,232 19
Paper.....	21,439 71	18,494 04
Stationery.....	4,060 77	2,599 80
Gas.....	3,500 04	4,657 42
Fuel.....	9,758 76	3,413 95
Treasury Agent, per cent. on peddlers' licenses	4,549 23	4,681 90
Wisconsin National Guard.....	54,990 14	56,927 37
Expressage.....	3,087 01	1,974 94
Immigration Commissioner.....	970 86	
Examination state teachers.....	277 06	261 89
Examinations for admission to bar.....	735 72	886 88
Pension Agent, salary and expenses.....	1,700 00	4,000 00
Governor, Contingent Fund.....	1,000 00	2,000 00
Veterinary Surgeon, salary and expenses.....	3,835 04	3,905 57
Glandered horses slaughtered.....	886 64	1,230 77
Game Wardens, salaries and expenses.....	711 81	3,335 84
Fish Wardens, salaries.....	2,275 00	3,050 00
Publishing proclamations, etc.....	665 80	541 35
Publishing laws.....	4,788 20	
Publishing general laws.....	35,300 00	300 00
Publishing private and local laws.....	2,117 40	
Advertising forfeited state lands.....	739 32	784 45
County Agricultural Societies.....	\$10,600 00	\$14,223 31
Statements of real estate sales.....	660 30	1,745 84
Expenses of Gettysburg commissioners.....	1,694 27	753 74
Advertising and appraising escheated lands...	71 55	19 40
Deaf mute instruction.....	3,419 17	3,867 77
Shelving for historical rooms.....	354 26	
Capital disaster.....	6,039 89	8,255 80
Illustrations, etc., for experimental station ...	400 88	140 78
Bounties on wild animals.....	6,635 00	7,391 00
Judgments against state.....	102 23	

General Fund Disbursements.

MISCELLANEOUS—Continued.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
Commissioner New Orleans Exposition.....	1,800 00	
Interest on Wisconsin war bond.....	60 00	60 00
Penalty and advertising refunded.....	14 71	11 37
Labor and material, president's reception.....		390 03
State board of supervision, salary and expenses	13,251 42	13,368 82
Reporting statistics of crime.....		193 20
State prison labor committee.....		1,000 00
Veteran's home, Waupaca.....		3,686 57
Burnett county, payment on bonds.....		1,061 03
Exchange, interest, etc.....		3 35
State war bond.....		1,000 00
Operating pumping station.....		658 30
Patent Fees, refunded.....		2 50
Total.....	<u>\$379,272 21</u>	<u>\$229,763 07</u>
Total disbursements.....	<u>\$2,171,201 79</u>	<u>\$2,039,984 99</u>

School Fund.

SCHOOL FUND.

The School Fund is composed of:

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

The number of acres of unsold land, the proceeds of which are applicable to this fund, is \$79,469.91. The cash receipts and disbursements during the two years have been as follows:

RECEIPTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Sales of land.....	\$13,255 75	\$7,330 94
Payment on certificates	15,538 38	14,970 28
Payments on loans to school districts and mortgages	36,546 18	36,040 64
Payments on loans to counties and municipalities	90,246 55	59,900 65
Escheats.....	6,380 00	1 00
Tax penalties.....	22 51	10 77
Five per cent. on U. S. lands sold for 1884 and 1885		14,429 29
Five per cent. on U. S. lands sold for 1886....		8,524 27
Five per cent. on U. S. lands sold for 1887....		14,676 36
U. S. bonds	5,000 00	
Milwaukee city bonds		32,000 00
Oconomowoc city hall bonds		2,000 00
Ripon city bonds.....		1,500 00

Fines received from the following counties:

Adams.....	14 70	
Barron.....	203 84	183 26
Bayfield		505 76
Brown	115 64	303 31
Buffalo.....	137 20	159 34
Burnett	49 00	134 75
Calumet	81 24	112 12
Chippewa	114 79	256 76
Clark.....	386 12	109 08
Columbia.....	579 88	237 16
Crawford.....	269 50	58 80
Dane.....	987 06	1,405 19
Dodge	118 58	93 10
Door.....	96 03	24 50

School Fund.

FINES RECEIVED FROM COUNTIES—Continued.

	Oct. 1, 1883, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
Dunn	230 30	130 34
Eau Claire.....		78 40
Florence	27 44	94 08
Fond du Lac	197 96	325 36
Forest	29 40	17 64
Grant.....	329 28	293 02
Green.....	400 38	380 24
Green Lake.....	345 06	64 63
Iowa.....	110 74	194 53
Jackson.....	126 42	105 84
Jefferson.....	631 12	1,116 22
Juneau.....	144 06	315 56
Kenosha.....	\$376 38	\$927 08
Kewaunee.....	1 00	5 88
La Crosse.....	279 30	526 26
La Fayette.....		343 49
Langlade.....	75 00	56 84
Lincoln.....	212 71	11 76
Manitowoc.....	66 64	620 34
Marathon.....	181 20	642 26
Marinette.....	292 81	723 24
Marquette.....	12 74	95 06
Milwaukee.....	273 91	110 74
Monroe.....	80 36	79 38
Oconto.....	18 62	27 93
Oneida.....		163 66
Outagamie.....	115 69	54 90
Ozaukee.....	20 58	54 88
Pepin.....	63 70	24 50
Pierce.....	167 58	493 92
Polk.....	60 76	288 12
Portage.....	214 62	245 49
Price.....		21 56
Racine.....	378 78	625 24
Richland.....	284 14	93 10
Rock.....	1,572 90	1,210 30
St. Croix.....	343 98	244 02
Sauk.....	211 20	547 82
Sawyer.....	43 13	11 76
Shawano.....	4 00	86 15
Sheboygan.....	253 66	479 71
Taylor.....	46 06	35 28
Trempealeau.....	46 06	26 17
Vernon.....	161 22	347 90
Walworth.....	606 13	357 70
Washburn.....	59 29	68 60
Washington.....	47 04	105 84
Waukesha.....	159 74	187 18
Waupaca.....	46 06	152 88
Waushara.....	66 64	53 90
Winnebago.....	296 94	350 38
Wood.....	186 96	111 65
Total.....	<u>\$180,042 74</u>	<u>\$208,496 16</u>

School Fund.

RECAPITULATION.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
Receipts for the fiscal year ending Sept. 30, '87.	\$180,042 74	
Receipts for the fiscal year ending Sept. 30, '88.	208,496 16	
Total receipts.....		\$388,538 90
Balance Oct. 1, 1886.....		37,291 06
Grand total.....		<u>\$425,829 96</u>

DISBURSEMENTS.

Loans to School Districts.....	\$18,228 00	\$31,446 00
Loans to Counties and Municipalities.....	2,500 00	105,600 00
Bonds bought Dane County.....	35,000 00	
Ashland City.....		25,000 00
Elkhorn School.....		10,000 00
Iowa County.....		20,000 00
Mineral Point City.....		10,000 00
Ripon City.....		15,000 00
Escheats refunded.....		1,790 37
Refunded for overpayments.....	8 06	15 68
Total.....	<u>\$55,736 06</u>	<u>\$218 852 05</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1887.....	\$55,736 06	
Disbursements for fiscal year ending Sept. 30, 1887.....	218 852 05	
Total disbursements.....		\$274 538 11
Balance Sept. 30, 1888.....		151,241 85
Grand total.....		<u>\$425,829 96</u>

The amount of productive school fund on Sept. 30, 1888, is as follows:

Certificates of indebtedness, State of Wisconsin.....	\$1,563,700 00
Milwaukee City Bonds.....	420,000 00
Fond du Lac City Bonds.....	30,000 00
Madison City Bonds.....	60,000 00
Stoughton City Bonds.....	30,000 00
Wausau City Bonds.....	30,000 00
Oconomowoc City Hall Bonds.....	12,000 00
Dane County Bonds.....	35,000 00
Elkhorn Village Bonds.....	10,000 00
Ripon City Bonds.....	13,500 00
Ashland City Bonds.....	25,000 00
Iowa County Bonds.....	20,000 00
Mineral Point City Bonds.....	10,000 00
Washburn Town Hall Bonds.....	10,000 00
Due on Loans to Cities, Counties and Municipalities.....	362,873 27
Due on Loans to School Districts and Mortgages.....	163,988 46
Due on Land Certificatcs.....	170,212 12
Total.....	<u>\$2,966,273 85</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-nine cents and four mills *per capita*.

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

RECEIPTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Interest on state indebtedness.	\$109,447 92	\$109,459 00
Income., Sec. 247, R. S.	7,088 36	7,088 36
Interest on certificates and loans.	24,628 79	22,585 26
Interest on loans to counties and municipalities	25,732 38	20,163 48
Interest on U. S. bonds.	168 75	
Interest on other bonds.	28,224 00	34,380 00
Premium on U. S. bonds.	462 50	
Refunded for overpayments.	216 52	27 00
One mill tax, transferred from general fund. .	496,507 15	581,264 75
Total.	<u>\$692,476 37</u>	<u>\$774,967 85</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887. .	\$692,476 37	
Receipts for fiscal year ending Sept. 30, 1888. .	<u>\$774,967 85</u>	
Total receipts.		\$1,467,444 22
Balance Oct. 1, 1886.		<u>14,572 69</u>
Grand total.		<u><u>\$1,482,016 91</u></u>

School Fund Income.

DISBURSEMENTS.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
<i>Apportioned to counties —</i>		
Adams	\$3,103 46	\$3,599 36
Ashland.....	1,321 57	3,093 33
Barron.....	5,585 38	6,766 57
Bayfield.....	796 90	1,250 44
Brown	18,447 50	20,292 75
Buffalo	7,858 90	8,697 29
Burnett	1,546 77	1,890 29
Calumet.....	8,534 51	9,344 12
Chippewa.....	9,822 69	11,168 89
Clark.....	6,925 86	8,120 17
Columbia.....	12,670 02	13,524 78
Crawford.....	7,542 11	8,627 59
Dane	24,851 25	27,978 86
Dodge.....	21,578 20	21,808 87
Door.....	7,278 54	8,549 52
Douglas	940 45	1,278 32
Dunn.....	9,572 74	10,982 09
Eau Claire.....	11,668 91	12,417 93
Florence.....	502 39	773 68
Fond du Lac.....	21,523 77	23,062 67
Forest.....	136 11	163 10
Grant	17,474 85	19,093 40
Green	9,754 63	10,919 36
Green Lake.....	6,866 45	7,648 99
Iowa.....	10,640 59	11,274 83
Jackson.....	6,753 90	7,793 97
Jefferson	15,177 59	18,513 98
Juneau	7,683 16	8,117 38
Kenosha.....	5,937 13	6,560 26
Kewaunee.....	9,343 79	9,894 75
La Crosse.....	14,574 39	16,945 71
La Fayette.....	9,254 71	10,191 68
Langlade.....	2,369 66	3,025 02
Lincoln.....	2,174 15	2,754 58
Manitowoc.....	19,286 50	20,956 30
Marathon.....	12,660 08	14,729 21
Marinette.....	4,786 36	6,346 97
Marquette.....	4,620 27	5,081 20
Milwaukee.....	80,416 46	94,716 69
Monroe.....	10,664 10	11,978 81
Oconto	5,740 36	6,363 70
Oneida	274 70	462 81
Outagamie.....	17,291 73	17,892 25
Ozaukee.....	8,037 06	
Pepin.....	3,221 01	3,624 45
Pierce.....	8,924 68	9,940 76
Polk	5,653 76	6,727 78
Portage.....	10,805 19	12,489 02
Price.....	881 03	1,196 07
Racine	15,342 82	16,882 98
Richland	\$9,112 41	\$10,384 05
Rock.....	17,279 42	19,063 22

School Fund Income.

DISBURSEMENTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
<i>Apportioned to counties—Continued—</i>		
St. Croix.....	8,832 70	10,733 57
Sauk.....	13,318 37	14,863 04
Sawyer.....	455 38	328 99
Shawano.....	7,001 36	8,491 99
Sheboygan.....	18,448 72	21,247 65
Taylor.....	2,257 06	2,767 13
Trempealeau.....	8,845 09	9,988 15
Vernon.....	11,894 13	13,334 19
Walworth.....	10,483 50	11,839 41
Washburn.....	410 83	614 76
Washington.....	11,265 53	12,136 34
Waukesha.....	12,952 09	14,532 17
Waupaca.....	11,338 58	13,799 89
Waushara.....	6,548 53	7,144 35
Winnebago.....	20,353 21	22,542 70
Wood.....	6,438 34	7,526 31
Total apportionment.....	<u>\$685,994 39</u>	<u>\$765,866 44</u>
General Fund, error in warrant.....	67	
Refunded for overpayments.....	184 43	
Premium and accrued interest on Ashland city bonds.....		1,694 44
Premium and accrued interest on Ripon city bonds.....		964 60
Premium and accrued interest on Elkhorn school bonds.....		333 33
Collection and exchange on Milwaukee city call bonds.....		3 55
Excess of interest refunded on Milwaukee city call bonds.....		340 00
Refunded for over payments.....		165 14
Total.....	<u>\$336,179 49</u>	<u>\$769,367 50</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1887.....	\$336,179 49	
Disbursements for fiscal year ending Sept. 30, 1888.....	769,367 50	
Total disbursements.....		\$1,455,546 99
Balance Sept. 30, 1833.....		26,469 92
Grand total.....		<u><u>\$1,482,016 91</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 317,056.73. The cash receipts and disbursements during the two years have been as follows:

RECEIPTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Sales of land.....	\$87,851 02	\$51,544 17
Payment on certificates.....	2,145 50	2,077 00
Payment on mortgages.....	6,238 78	3,099 12
Payments on loans to counties and municipalities.....	35,010 94	20,818 56
Bonds called in.....	37,100 00	32,000 00
U. S. bonds sold.....	43,000 00	
U. S. per Governor, indemnity.....	368 90	
Tax penalty.....	8 49	10 27
Total.....	<u>\$211,723 63</u>	<u>\$109,549 12</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887	\$211,723 63	
Receipts for fiscal year ending Sept. 30, 1888	109,549 12	
Total receipts.....		\$321,272 75
Balance Oct. 1, 1886.....		8,190 44
Grand total.....		<u>\$329,463 19</u>

DISBURSEMENTS.

Loan to village of Osceola.....	\$2,000 00	
Portage county bonds.....	22,200 00	
La Crosse city bonds.....	10,000 00	
Town of Waupaca bonds.....	3,550 00	
Hudson school and water bonds.....	45,000 00	
Menasha city bonds.....	17,250 00	
Oshkosh city bonds.....	40,000 00	
Taylor county bonds.....		\$6,000 00
Waushara county bonds.....		10,000 00
Hudson city waterworks bonds.....		4,000 00
Ashland county bonds.....		25,000 00
Vernon county bonds.....		15,000 00

Normal School Fund.

DISBURSEMENTS—Continued.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Neenah city bonds.....		10,000 00
Dane county bonds.....		30,000 00
Ole R. Olson, special agent, expenses.....	13 07	
George W. Burchard, special agent, salary ...	916 64	1,000 03
George W. Burchard, special agent, expenses		265 89
Premium on Portage county bonds.....	1,800 00	
Refunded for overpayments	129 46	120 00
Total.....	<u>\$142,859 17</u>	<u>\$101,385 92</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1887.....	\$142,859 17	
Disbursements for fiscal year ending Sept. 30, 1888.....	<u>101,385 92</u>	
Total disbursements.....		\$244,245 09
Balance Sept. 30, 1888		85,218 10
Grand total		<u><u>\$329,463 19</u></u>

The amount of productive Normal School Fund on the 30th day of September, 1888, is as follows:

Certificates of indebtedness, state of Wisconsin	\$515,700 00
Milwaukee city bonds	348,000 00
Madison city bonds.....	90,000 00
Kenosha city bonds.....	100,000 00
Oshkosh cemetery bonds.....	5,000 00
Gale town bonds	8,000 00
Viroqua village bonds	6,600 00
Waupaca town bonds	3,550 00
Portage county bonds	24,000 00
La Crosse city bonds.....	10,000 00
Menasha city bonds.....	17,250 00
Hudson city bonds	49,000 00
Oshkosh city hall bonds	38,000 00
Taylor county bonds.....	6,000 00
Waushara county bonds.....	10,000 00
Ashland county bonds.....	45,000 00
Vernon county bonds.....	15,000 00
Dane county bonds	30,000 00
Neenah city bonds.....	10,000 00
Light Horse Squadron armory loan	30,000 00
Due on loans to cities, counties and municipalities.....	53,799 06
Due on loans to school districts and mortgages.....	26,727 02
Due on land certificates.....	17,067 50
Total	<u><u>\$1,458,693 58</u></u>

Normal School Fund Income.

NORMAL SCHOOL FUND INCOME.

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

RECEIPTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Interest on state indebtedness.....	\$36,099 00	\$36,099 00
Interest on certificates.....	3,381 74	3,057 08
Interest on loans to counties and municipalities	6,761 90	7,240 03
Interest on U. S. bonds.....	483 75	.....
Interest and premiums on U. S. bonds sold...	3,977 50	.....
Interest on U. S. bonds transferred from Agricultural College Income.....	967 50	.....
Interest on other bonds.....	30,621 00	36,688 70
Tuition fees and book rent—		
Platteville Normal School.....	2,353 00	2,193 03
Oshkosh Normal School.....	4,147 33	4,150 71
Milwaukee Normal School.....	1,672 02	1,962 86
River Falls Normal School.....	2,193 41	1,989 37
Whitewater Normal School.....	2,505 85	2,749 53
Special appropriation Milwaukee Nor. School.	5,000 00	15,000 00
Appropriation for teachers' institutes.....	1,759 53	
Transferred from Normal School Fund.....	1,800 00	
Refund from Platteville Normal School.....	23 88	
Refund from Whitewater Normal School.....	.....	10 50
Total.....	<u>\$103,747 41</u>	<u>\$111,140 81</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887..	\$103,747 41	
Receipts for fiscal year ending Sept. 30, 1888..	111,140 81	
Total receipts.....	<u><u>\$214,888 22</u></u>	

Normal School Fund Income.

DISBURSEMENTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Tranferred to Treasurer Board of Regents of normal schools.....	\$98,077 88	\$108,282 35
Premiums and accrued interest on bonds bought.....	5,014 33	2,522 83
Refunded for overpayments.....	77 63	295 08
S. M. Hay, regent, refunds for overpayment of tuition fees.....	.....	40 55
Total.....	<u>\$103,169 84</u>	<u>\$111,140 81</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept.30,'87	\$103,169 84	
Disbursements for fiscal year ending Sept.30,'88	<u>111,140 81</u>	
Total disbursements.....		\$214,310 65
Overdrawn Oct. 1, 1886.....		<u>577 57</u>
Grand total.....		<u>\$214,888 22</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 land unsold is 1,276.91.

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

RECEIPTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Sales of land.....	\$265 10	\$731 25
Payments on certificates.....	1,839 00	1,469 00
Payments on loans.....	1,812 88	571 58
U. S. bonds sold.....	23,000 00	
Principal Johnson endowment fund.....		5,000 00
Waupaca county bonds.....		2,000 00
Tax penalty.....	67	
Total.....	<u>\$26,917 65</u>	<u>\$9,771 83</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887..	\$26,917 65	
Receipts for fiscal year ending Sept. 30, 1888..	<u>9,771 83</u>	
Total receipts.....		\$36,689 48
Balance Oct. 1, 1886.....		<u>37,552 13</u>
Grand total.....		<u>\$74,241 61</u>

DISBURSEMENTS.

Waupaca county bonds.....	\$30,000 00	
Treasurer University Johnson endowment fund.....		<u>\$5,000 00</u>
Total.....	<u>\$30,000 00</u>	<u>\$5,000 00</u>

University Fund.

RECAPITULATION.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Disbursement for fiscal year ending September 30, 1887.....	\$30,000 00	
Disbursements for fiscal year ending September 30, 1888.....	5,000 00	
Total disbursements.....		\$35,000 00
Balance September 30, 1888.....		39,241 61
Grand total		<u>\$74,241 61</u>

The amount of productive University Funds on the 30th day of September, 1888, 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 county bonds.....	28,000 00
Shawano county loan.....	15,000 00
Due on loans to school districts and mortgages.....	2,687 89
Due on land certificates.....	17,654 00
Total	<u>\$190,341 89</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. By provisions of said section, this entire fund is placed at the disposal of the Board of Regents by transfer to the Treasurer of said Board, and the detailed record of its expenditures is kept by said Treasurer distinct and independent of the accounts of the state.

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

RECEIPTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Interest on state indebtedness.....	\$7,770 00	\$7,770 00
One-eighth mill tax, transferred from General Fund.....	62,063 39	72,658 09
Interest on certificates.....	1,589 75	1,440 74
Interest on U. S. bonds.....	255 75	
Interest on U. S. bonds, transferred from Ag'l Col. Income.....	517 50	
Interest on other bonds.....	740 00	2,840 00
Interest on loans.....	1,050 00	1,050 00
Interest on Johnson Endowment Fund.....	350 00	408 33
Premium on U. S. bonds sold.....	2,127 50	
Students' fees and miscellaneous, from Sec'y Board of Regents.....	15,191 00	19,663 86
U. S. appropriation for Experimental Station. .....	.....	15,000 00
Total.....	<u>\$91,657 89</u>	<u>\$120,831 02</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887..	\$91,657 89	
Receipts for fiscal year ending Sept. 30, 1888..	120,831 02	
Total receipts.....	<u>.....</u>	<u>\$212,488 91</u>

University Fund Income.

DISBURSEMENTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Transferred to Treasurer University.....	\$88,992 24	\$120,808 10
Premium on bonds bought.....	2,650 00	
Refunded for overpayments.....	15 65	22 92
Total.....	<u>\$91,657 89</u>	<u>\$120,831 02</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1887.....	\$91,657 89
Disbursements for fiscal year ending Sept. 30, 1888.....	120,831 02
Total disbursements.....	<u>\$212,488 91</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 1,253.22.

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

RECEIPTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Sales of land.....	\$1,868 97	485 26
Payments on certificates.....	12,330 00	4,474 00
Payments on loans to school districts.....	1,068 74	450 00
Payments on loans to counties and municipalities.....	7,814 00	7,614 00
U. S. bonds sold.....	10,000 00	
Other bonds paid.....	1,000 00	1,100 00
Total.....	<u>\$34,081 71</u>	<u>\$14,123 26</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887..	\$34,081 71	
Receipts for fiscal year ending Sept. 30, 1888..	<u>14,123 26</u>	
Total receipts.....		\$48,204 97
Balance Oct. 1, 1886.....		<u>38,753 01</u>
Grand total.....		<u>\$86,957 98</u>

DISBURSEMENTS.

Rushford Bridge bonds.....		\$2,000 00
Loan to city of Merrill.....		<u>10,000 00</u>
Total.....		<u>\$12,000 00</u>

Agricultural College Fund.

RECAPITULATION.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Disbursements for fiscal year ending Sept. 30, 1888.....	\$12,000 00	
Total disbursements.....		\$12,000 00
Balance Sept. 30, 1888.....		74,957 98
Grand total.....		<u>\$86,957 98</u>

The amount of productive Agricultural College Fund on 30th day of September 1888, is as follows:

Certificates 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
Rushford bridge bonds.....	2,000 00
Edgerton city bonds.....	4,000 00
New Richmond city bonds.....	3,700 00
Black River Falls city bonds.....	20,000 00
Eau Claire county bonds.....	10,000 00
Due on loans to cities, counties and municipalities.....	25,028 00
Due on land certificates.....	78,453 00
Total.....	<u>\$226,781 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 two years have been as follows:

RECEIPTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Interest on state indebtedness.....	\$4,242 00	\$4,242 00
Interest on certificates.....	5,855 35	5,658 31
Interest on loans.....	1,899 94	1,516 68
Interest on U. S. bonds.....	1,935 00	
Interest on other bonds.....	3,221 04	3,235 00
Premiums on U. S. bonds sold.....	925 00	
Total.....	<u>\$18,078 33</u>	<u>\$14,651 99</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887.....	\$18,078 33	
Receipts for fiscal year ending Sept. 30, 1888.....	14,651 99	
Total receipts.....		<u>\$32,730 32</u>

DISBURSEMENTS.

Transferred to Treasurer of University.....	\$16,453 13	\$14,609 70.
Transferred to School Fund Income.....	112 50	
Transferred to University Fund Income.....	517 50	
Transferred to Normal School Fund Income..	967 50	
Refunded for overpayments.....	27 70	42 29
Total.....	<u>\$18,078 33</u>	<u>\$14,651 99</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1887.....	\$18,078 33	
Disbursements for fiscal year ending Sept. 30, 1888.....	14,651 99	
Total disbursements.....		<u>\$32,730 32</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 is distributed on the first Monday of October under the provisions of Chapter 264, 1883, among the several counties, wherein such lands lie, in proportion to the amount of sales in the respective counties. The moneys so paid are then apportioned by the county clerks to the several 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 351,623.82. The cash receipts and disbursements during the year have been as follows:

RECEIPTS.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
Sales of land.....	\$89,047 53	\$46,984 26
Payments on certificates.....	553 00	375 00
Interest on certificates.....	354 60	253 81
Tax penalty.....	4 87	6 33
Total.....	<u>\$89,960 00</u>	<u>\$47,619 40</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887..	\$89,960 00	
Receipts for fiscal year ending Sept. 30, 1888..	47,619 40	
Total receipts.....		\$137,579 40
Balance October 1, 1886.....		65,288 99
Grand total.....		<u>\$202,868 39</u>

DISBURSEMENTS.

Appropriation to Adams Co., Ch. 492, Laws 1887	\$114 76
Appropriation to Florence Co., Ch. 492, Laws 1887	344 05
Appropriation to Forest Co., Ch. 492, Laws 1887	895 33

Drainage Fund.

DISBURSEMENTS — Continued.

	Oct. 1, 1886, to Sept. 30, 1887.	Oct. 1, 1887, to Sept. 30, 1888.
Appropriation to Marinette Co., Ch. 492, Laws 1887		1,061 72
Appropriation to Marquette Co., Ch. 492, Laws 1887		63 61
Appropriation to Oconto Co., Ch. 492, Laws 1887		1,310 89
Salary of special agent	\$916 63	833 38
Expenses of special agent	13 08	.....
Expenses of special agent .....	.....	265 90
Refund for overpayments	306 58	380 29
<i>Apportioned to counties —</i>		
Adams	220 00	266 22
Ashland	26,864 01	31,459 92
Bayfield	1,564 35	2,642 52
Brown	56 07	30 00
Buffalo	96 65	264 08
Burnett	349 96	951 10
Chippewa	1,270 34	687 68
Crawford .....	.....	202 05
Dane	115 89	64 96
Dodge	48 29	330 00
Door	20 80	.....
Douglas	1,897 50	5,619 02
Dunn .....	.....	493 73
Eau Claire	151 15	3 15
Florence	1,283 61	1,794 00
Forest	\$6,132 33	\$13,895 84
Green Lake	96 54	77 43
Jackson	326 72	40 50
Jefferson	6 30	6 30
Juneau	320 00	218 73
Kewaunee	44 98	40 00
La Crosse	410 35	402 96
Langlade	2,905 76	2,939 22
Lincoln	12,212 61	.....
Manitowoc	14 56	.....
Marathon	688 45	120 00
Marinette	2,607 03	4,730 55
Marquette	176 92	351 45
Monroe	40 00	80 00
Oconto	570 00	1,647 06
Pepin .....	.....	38 36
Polk	150 00	759 02
Portage	540 61	1,025 81
Price	2,259 98	5,239 54
Sawyer	613 28	894 69
Shawano .....	.....	600 00
Sheboygan .....	.....	27 27
Taylor	1,315 21	1,000 16
Trempealeau	4 20	178 01
Vernon	25 43	72 93

Drainage Fund.

DISBURSEMENTS—Continued.

<i>Apportioned to Counties—Continued—</i>	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Washburn	910 00	490 55
Waukesha	22 05	22 05
Waupaca	195 19	223 05
Waushara	60 67	248 42
Winnebago	79 69	29 40
Wood	261 42	290 00
Total	<u>\$68,065 19</u>	<u>\$85,767 66</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1887	\$68,065 19	
Disbursements for fiscal year ending Sept. 30, 1888	<u>85,767 66</u>	
Total disbursements		\$153,832 85
Balance September 30, 1888		<u>49,035 54</u>
Grand total		<u>\$202,868 39</u>

The amount of productive Drainage Fund on September 30, 1888, is as follows:

Due on land certificates	<u>\$4,152 00</u>
Total	<u>\$4,152 00</u>

Delinquent Tax Fund.

DELINQUENT TAX FUND.

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

RECEIPTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Taxes on state lands collected.....	\$9,126 02	\$8,020 26
Total	<u>\$9,126 02</u>	<u>\$8,020 26</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887..	\$9,126 02	
Receipts for fiscal year ending Sept. 30, 1888..	8,020 26	
Total receipts		\$17,146 28
Balance Oct. 1, 1886		805 34
Grand total		<u>\$17,951 62</u>

DISBURSEMENTS.

Taxes returned to the following counties—

Adams.....	\$64 54	\$49 90
Ashland.....	411 80	347 64
Barron.....	61 35	98 86
Bayfield.....	230 86	171 43
Brown.....	11 22	11 03
Buffalo.....	63 01	100 87
Burnett.....	105 85	57 92
Calumet.....	.....	10 65
Chippewa.....	583 47	162 07
Clark.....	425 62	182 96
Columbia.....	15 02	3 88
Crawford.....	64 31	58 42
Dane.....	3 65	3 24
Dodge.....	5 14	2 23
Door.....	167 23	185 05
Douglas.....	230 41	221 12
Dunn.....	105 73	47 63
Eau Claire.....	66 76	18 48
Florence.....	69 50	103 08
Forest.....	122 32	130 55
Grant.....	6 50	5 04
Green Lake.....	83	
Iowa.....	70 78	62 29
Jackson.....	97 03	78 07

Delinquent Tax Fund.

DISBURSEMENTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
<i>Taxes Returned to Counties — Continued.</i>		
Jefferson	7 46	
Juneau	71 58	71 18
Kewaunee	25 77	5 52
La Crosse	2 58	2 17
La Fayette	3 42	4 46
Langlade	169 48	178 66
Lincoln	631 71	962 28
Manitowoc	24 76	47 55
Marathon	246 58	262 85
Marinette	\$340 10	\$156 33
Marquette	10 10	19 33
Monroe	45 72	51 79
Oconto	440 32	286 50
Oneida	18 25	32 61
Outagamie	73 12	90 56
Pepin	68 32	37 63
Pierce	165 89	154 33
Polk	1,113 13	458 12
Portage	125 06	273 00
Price	72 79	40 44
Richland	205 84	51 42
Rock	1 70	5 94
St. Croix	246 89	229 49
Sauk	88 65	27 29
Sawyer	34 31	41 41
Shawano	909 76	474 32
Sheboygan	15 64	
Taylor	637 71	966 51
Trempealeau	27 53	61 53
Vernon	124 72	80 72
Walworth	3 56	4 80
Washburn	61 71	154 60
Waukesha	9 32	10 96
Waupaca	79 54	40 36
Waushara	23 12	18 33
Winnebago	76	78
Wood	179 42	122 09
Total taxes paid to counties	\$9,289 25	\$7,537 24
Refund for overpayment	8 11	167 07
Total	<u>\$9,297 36</u>	<u>\$7,705 31</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1887	\$9,297 36	
Disbursements for fiscal year ending Sept. 30, 1888	7,705 31	
Total receipts		\$17,002 67
Balance Sept. 30, 1888		948 95
Grand total		<u><u>\$17,951 62</u></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, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Receipts	\$697 52	\$1,436 25
Total	<u>\$697 52</u>	<u>\$1,436 25</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887.	\$697 52	
Receipts for fiscal year ending Sept. 30, 1887.	1,436 25	
Total receipts		\$2,133 77
Balance Oct. 1st, 1886		<u>\$9,913 97</u>
Grand total		<u>12,047 74</u>

DISBURSEMENTS.

Disbursements	\$242 98	\$901 13
Total	<u>\$242 98</u>	<u>\$901 13</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1887	\$242 98	
Disbursements for fiscal year ending Sept. 30, 1888	901 13	
Total disbursements		\$1,144 11
Balance Sept. 30, 1888		<u>10,903 63</u>
Grand total		<u>\$12,047 74</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.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Receipts	\$311 03	\$145 81
Total	<u>\$311 03</u>	<u>\$145 81</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887.	\$311 03	
Receipts for fiscal year ending Sept. 30, 1888.	145 81	
Total receipts		\$456 84
Balance Oct. 1, 1886.....		<u>27 02</u>
Grand total		<u>\$483 86</u>

DISBURSEMENTS.

Disbursements	\$333 58	\$133 58
Total	<u>\$333 58</u>	<u>\$133 58</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1887	\$333 58	
Disbursements for fiscal year ending Sept. 30, 1888	133 53	
Total disbursements.....		\$467 11
Balance Sept. 30, 1888.....		<u>16 75</u>
Grand total		<u>\$483 86</u>

St. Croix & Lake Superior R. R. Fund.

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.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Balance Oct. 1, 1886		\$32,732 92
Total		<u>\$32,732 92</u>

DIBURSEMENTS.

Disbursements	\$30,665 46	_____
Total	<u>\$30,665 46</u>	<u>_____</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1887	<u>\$30,665 46</u>	
Total disbursements		\$30,665 46
Balance Sept. 30, 1888		<u>2,067 46</u>
Grand total		<u>\$32,732 92</u>

St. Croix & Lake Superior R. R. Deposit Fund.

ST. CROIX AND LAKE SUPERIOR R. R. DEPOSIT
FUND.

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

Balance Oct. 1, 1886.....	\$408 02
Balance Sept. 30, 1888.....	<u>\$408 02</u>

Wisconsin R. R. Farm Mortgage Land Co.

WISCONSIN RAILROAD FARM MORTGAGE LAND
COMPANY.

Under Chapter 235, Laws of 1882, the commissioners of the Wisconsin Railroad Farm Mortgage Land Company turned over and paid all the money in their hands to the State Treasurer, who, with the Secretary of State, under the above named act, are to close up the business of said company.

The transactions during the two years have been as follows:

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Balance Oct. 1, 1886.....	\$4,611 34
Total.....	<u>\$4,611 34</u>

DISBURSEMENTS.

Disbursements	\$5 25	\$28 14
Total.....	<u>\$5 25</u>	<u>\$28 14</u>

RECAPITULATION.

Disbursements for fiscal year ending September 30, 1887.....	\$5 25	
Disbursements for fiscal year ending September 30, 1888.....	28 14	
Total disbursements .....	.....	\$33 39
Balance September 30, 1888.....	.....	4,577 95
Grand total.....	.....	<u>\$4,611 34</u>

Manitowoc & 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.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Receipts	\$14 56	-----
Total.....	<u>\$14 56</u>	<u>=====</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887..	\$14 56	
Total receipts.....	.....	\$14 56
Balance Oct. 1, 1886.....	.....	544 49
Grand total.....	.....	<u>\$559 05</u>
Balance September 30, 1888.....	.....	<u>\$559 05</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 to dispose of the same according to the order and direction of such volunteer. This fund shall consist of moneys so received by the State Treasurer and yet unclaimed by the beneficiaries named by the volunteers. There have been no payments made from the fund during the two years, and I would recommend that this fund be transferred to the School Fund, in the same manner and for the same reason as I suggest to be done with the Miscellaneous Deposits now in the State Treasury. The account stands as follows:

Balance Oct. 1, 1886	\$916 54
Balance Sept. 30, 1888	<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 unsold lands is 55,441.04. The cash receipts and disbursements during the last two years have been as follows:

RECEIPTS.

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Receipts.....	\$456 66	\$53,054 90
Total.....	<u>\$456 66</u>	<u>\$53,054 90</u>

RECAPITULATION.

Receipts for fiscal year ending Sept. 30, 1887..	\$456 66	
Receipts for fiscal year ending Sept. 30, 1888..	53,054 90	
Total receipts.....		<u>\$53,511 56</u>

DISBURSEMENTS.

Transferred to General Fund.....		\$53,511 56
Total.....		<u>\$53,511 56</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, '88	<u>\$53,511 56</u>	
Total disbursements.....		<u>\$53,511 56</u>

Ward and Smith Fund.

WARD AND SMITH FUND. (SPECIAL).

This Fund consists of the money left by legacies for the orphans of soldiers, and is paid to said orphans on their becoming of age. The payments out of this Fund during the two years were as follows:

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Balance Oct. 1, 1886.....		\$2,827 56
Total.....		<u>\$2,827 56</u>

DISBURSEMENTS.

Wm. J. Smith.....	\$64 35	
Wm. J. Smith.....	13 17	
Mary J. Smith.....	53 58	
Mary J. Smith.....	10 78	
Byron A. Mountford.....	14 66	
Byron A. Mountford.....	68 77	
Robert J. Rood.....	45 00	
Robert J. Rood.....	10 00	
Mrs. C. K. Pier, on warrant Jas. Bintliff, President.....	700 00	
Alfred J. Piney.....	72 84	
Alfred J. Piney.....	15 07	
Robert A. Hornby.....	.....	\$55 00
Total.....	<u>\$1,068 33</u>	<u>\$55 00</u>

RECAPITULATION.

Disbursements for fiscal year ending Sept. 30, 1887.....	\$1,068 22	
Disbursements for fiscal year ending Sept. 30, 1888.....	55 00	
Total disbursements.....		<u>\$1,123 22</u>
Balance Sept. 30, 1888.....		<u>1,704 34</u>
Grand total.....		<u>\$2,827 56</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	
Deposit certificate of M. Von Baumbach, Milwaukee	50 00	
Currency.....	42 70	
Total.....		<u>\$242 70</u>
CHARLES HEINRICH, company "D," 32d Regiment Wisconsin Volunteer Infantry —		
Currency.....		<u>\$93 00</u>
FRED KIRSHENBELER, company "F," 21st Regiment Wisconsin Volunteer Infantry —		
1 U. S. 10-40 bond, with coupons since March, 1866.....	\$100 00	
Currency.....	16 28	
Total.....		<u>\$116 28</u>
MARY ANN PIERSON —		
Volunteer aid fund, draft for.....		<u>\$5 00</u>
HARRIET C. KNOX —		
Volunteer aid fund, draft for.....		<u>\$3 67</u>
HEIRS OF GEORGE MOREHEAD, late company "K," 40th Regt. Wisconsin Volunteer Infantry —		
Currency.....		<u>\$53 05</u>

Special Deposits.

JAMES TOWLE, late company "G," 16th Regiment Volunteer Infantry (an insane soldier)—	
Currency.....	<u>\$87 20</u>

SECURITIES DEPOSITED BY INSURANCE COMPANIES.

<i>Northwestern Mutual Life Insurance Co., Milwaukee--</i>	
United States bonds	\$5,000 00
Minnesota state railroad bonds.....	47,000 00
Mortgages on real estate	100,000 00
Total	<u>\$152,000 00</u>
 <i>Milwaukee Mechanics Mutual Fire Insurance Company—</i>	
Ramsey County, Minnesota, Board of Education bonds.	\$125,000 00
Ramsey County, Minnesota, bonds	75,000 00
Total	<u>\$200,000 00</u>
 <i>Concordia Fire Insurance Company, Milwaukee —</i>	
City of Chicago, sewerage bonds.....	\$25,000 00
Total.....	<u>\$25,000 00</u>

Investments.

INVESTMENTS.

The following is a statement of the investments made from the Trust Funds from October 1st, 1886, to September 30th, 1888.

FROM THE SCHOOL FUND.

School District No. 6,	Dunn county	\$300 00
	3, Unity, Trempealeau county	500 00
	5, Weston, Marathon county	400 00
	1, Texas, Marathon county	500 00
	4, Wittenberg, Shawano county	150 00
	1, Jacksonport, Door county	450 00
	1, Spencer, Marathon county	1,400 00
	2, Turtle Lake, Barron county	1,250 00
	3, Sterling, Polk county	300 00
Jt. School District No. 2,	Helvetia and St. Lawrence, Wau- paca county	175 00
Dane county bonds.....		35,000 00
School District No.	Jacobs, Ashland county	2,000 00
	7, Maple Grove, Barron county	200 00
	3, Edson, Chippewa county	150 00
Jt. School District No. 1,	Arcadia and Lincoln, Trempealeau county	200 00
School District No. 4,	Day, Marathon county.....	150 00
	3, Fremont, Clark county	400 00
	2, Clam Falls, Polk county	200 00
	1, Dallas, Barron county	275 00
Town of St. Croix Falls.....		2,500 00
School District No. 8,	Pleasant Valley, Eau Claire county	200 00
	4, Stanton, St. Croix county.....	400 00
	6, Bashaw, Washburn county	1,000 00
	7, Albion, Jackson county.....	370 00
	16, Bloomer, Chippewa county	200 00
	2, Seneca, Wood county.....	400 00
	1, Brule, Douglas county.....	600 00
	1, Sturgeon Bay, Door county	200 00
	4, Eau Galle, Dunn county	300 00
	3, West Kewaunee, Kewaunee county	1,200 00
	2, Chetek, Barron county.....	200 00
	1, Forest, St. Croix county	300 00
	4, Sullivan, Jackson county	375 00
Jt. School District No. 3,	Durand and Durand city, Pepin county	1,000 00
School District No. 3,	Maxville, Buffalo county.....	633 00
	5, Richmond, Shawano county	200 00
	3, Forest, St. Croix county	400 00
	1, Beaver Dam Creek, Taylor county.	400 00
	5, Anson, Chippewa county	200 00
	2, Richfield, Wood county.....	350 00
	3, Brighton, Marathon county	100 00
	4, Liberty, Outagamie county.....	200 00
	2, Eau Plaine, Portage county	500 00
	3, Birnamwood, Shawano county	400 00

Investments.

INVESTMENTS — SCHOOL FUND — Continued.

School District No. 4,	Ellsworth, Pierce county.....	\$600 00
2,	Mayville, Clark county.....	400 00
4,	Albion, Jackson county.....	400 00
1,	Stockholm, Pepin county.....	700 00
11,	LaFayette, Chippewa county.....	300 00
6,	Rib Lake, Taylor county.....	200 00
Joint School District,	Rock Creek and Brunswick, Dunn and Eau Claire counties.....	250 00
School District No. 6,	Day, Marathon county.....	500 00
3,	Ahnapee, Kewaunee county.....	450 00
1,	Lincoln, Wood county.....	500 00
5,	Wittenberg, Shawano county.....	300 00
Jt. School District No. 3,	Preston and Lincoln, Trempealeau county.....	150 00
School District No. 3,	Arthur, Chippewa countp.....	300 00
Jt. School District No. 1,	Larrabee and Matteson, Waupaca county.....	400 00
Board of Education, City of	Madison.....	40,000 00
School District No. 2,	Thorpe, Clark county.....	537 00
1,	Angelica, Shawano county.....	150 00
4,	Rock, Wood county.....	521 00
Board School Directors,	Lincoln, Polk county.....	600 00
Jt. School District No. 6,	Etrick and Preston, Trempealeau county.....	200 00
Board School Directors,	Elcho, Langlade county.....	1,000 00
School District No. 2,	Caledonia, Columbia county.....	500 00
Jt. School District No. 2,	Seymour and Cicero, Outagamie county.....	500 00
Ashland City Bonds.....		25,000 00
Elkhorn School Bonds.....		10,000 00
Ripon City Bonds.....		15,000 00
School District No. 6,	Maple Grove, Barron county.....	70 00
3,	Albion, Trempealeau county.....	300 00
8,	Weston, Dunn county.....	125 00
6,	Maiden Rock, Pierce county.....	500 00
2,	Clinton, Barron county.....	250 00
4,	Seneca, Crawford county.....	500 09
Iowa County Bonds.....		20,000 00
School District No. 4,	Barron, Barron county.....	200 00
Jt. School District No. 7,	Glenwood, St. Croix county, Tif- fany, Dunn county.....	1,200 00
M ⁿ eral Point City Bonds.....		10,000 00
School District No. 2,	Eureka, Polk county.....	300 00
2,	Union, Door county.....	150 00
Oneida County.....		15,000 00
School District No. 6,	Wittenberg, Shawano county.....	200 00
Jt. School District No. 5,	Willington and Glendale, Monroe county.....	150 00
Board School Directors,	Brule, Douglas county.....	800 00
Washburn, Bayfield county.....		7,000 00
School District No. 6,	Farrington, Polk county.....	400 00
School District No. 4,	Trenton, Pierce county.....	300 00
Ashland City.....		50,000 00
School District No. 3,	New Haven, Dunn county.....	300 00
1,	Loraine, Polk county.....	300 00
7,	Summit, Juneau county.....	300 00

Investments.

INVESTMENTS — SCHOOL FUND — Continued.

Jt. School District No. 7, Birnamwood, Shawano county....	\$1,800 00
1, Loyal, Clark county	600 00
Jt. School District No. 1, Barron and City of Barron.....	2,000 00
School District No. 2, Kickapoo, Vernon county.....	300 00
2, Barron, Barron county	293 00
Apple River, Polk county.....	600 00
School District No. 3, Colfax, Dunn county.....	1,000 00
Jt. School District No. 3, Lucas and Stanton, Dunn County.	450 00
School District No. 13, La Fayette, Chippewa county....	300 00
4, Little River, Oconto county.....	300 00
2, Black Brook, Polk county.....	200 00
3, Eldron, Marathon county.....	500 00
Total school fund investments.....	<u>\$272,774 00</u>

FROM THE NORMAL SCHOOL FUND.

Osceola village, loan.....	\$2,000 00
La Crosse, city bonds.....	10,000 00
Portage county bonds.....	22,200 00
Waupaca town bonds.....	3,555 00
Hudson city water and school bonds.....	45,000 00
Menasha city bonds.....	17,250 00
Oshkosh city bonds.....	40,000 00
Taylor county bonds.....	6,000 00
Waushara county bonds.....	10,000 00
Hudson city water works bonds.....	4,000 00
Ashland county bonds.....	25,000 00
Vernon county bonds.....	15,000 00
Neenah city bonds.....	10,000 00
Dane county bonds.....	30,000 00
Total normal school fund investments.....	<u>\$240,000 00</u>

FROM THE UNIVERSITY FUND.

Waupaca county bonds.....	\$30,000 00
Total University Fund investments.....	<u>\$30,000 00</u>

FROM AGRICULTURAL COLLEGE FUND.

Rushford, Winnebago county, bridge bonds.....	\$2,000 00
Merrill city, loan.....	10,000 00
Total Agricultural College Fund investments.....	<u>\$12,000 00</u>

RECAPITULATION.

Investments from School Fund.....	\$272,774 00
Investments from Normal School Fund.....	240,000 00
Investments from University Fund.....	30,000 00
Investments from Agricultural College Fund.....	12,000 00
Total investments of Trust Funds during the two fiscal years ending Sept. 30, 1887, and Sept. 30, 1888.....	<u>\$554,774 00</u>

North Wisconsin Railroad License Tax.

NORTH WISCONSIN RAILROAD LICENSE TAX.

In accordance with the provisions of Chapter 22, General Laws of 1879, entitled "an act to facilitate the execution of the trust assumed by the state of Wisconsin, by the state's acceptance of the grants of land to aid in the construction of certain railroads in said state," the North Wisconsin Railway Company, now part of the Chicago, St. Paul, Minneapolis & Omaha Railway Company, has prepared duly certified statements or lists of land now owned by said company in each of the several counties in which said lands are located, and which on the first day of August, 1887, and 1888, were and are exempt from taxation, and has transmitted such certified statements to this office to be filed as provided for by the above named act, and in accordance therewith the following amounts have been duly apportioned and paid to the several counties, to wit:

	<i>Oct. 1, 1886, to Sept. 30, 1887.</i>	<i>Oct. 1, 1887, to Sept. 30, 1888.</i>
Ashland, 1,279.25 acres	\$242 63	
Barron, 13,432.52 acres	2,547 49	
Bayfield, 91,701.88 acres	17,391 30	
Burnett, 35,490.55 acres	6,730 81	
Dunn, 2,273.08 acres	431 10	
Polk, 18,416.16 acres	3,492 64	
St. Croix, 718.95 acres	136 35	
Sawyer, 12,802.70 acres	2,428 06	
Washburn, 27,251.70 acres	5,168 23	
Total for fiscal year ending Sept. 30, 1887.	<u>\$38,568 61</u>	
Ashland, 1,279.25 acres		\$333 67
Barron, 11,796.37 acres		3,076 85
Bayfield, 90,421.88 acres		23,584 74
Burnett, 35,141.55 acres		9,165 97
Dunn, 2,173.13 acres		566 82
Polk, 16,835.64 acres		4,391 24
St. Croix, 601.63 acres		156 92
Sawyer, 12,722.70 acres		3,318 46
Washburn, 26,527.09 acres		6,919 06
Total for fiscal year ending Sept. 30, 1888.		<u>\$51,513 78</u>

NOTE — The law authorizing the above disbursements expires by limitation February 21, 1889.

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 Sept. 30, 1888, are as follows:

School Fund.....	\$1,563,700 00
Normal School Fund.....	515,700 00
University Fund.	111,000 00
Agricultural 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, 1887, and Sept. 30, 1888.

The whole number of banks organized under the banking law, doing business Sept. 30, 1888, sixty-five, with an aggregate capital of.....	\$3,861,100 00
Whole number of banks doing business Oct. 1, 1886, fifty-one, with an aggregate capital of	2,591,300 00
Increase of capital.....	\$1,269,800 00

NEW BANKS ORGANIZED.

	Capital.
Bank of West Superior, West Superior.....	\$33,800 00
Shullsburg Bank, Shullsburg	50,000 00
Bank of Barron, Barron.....	50,000 00
Bank of Kewaunee, Kewaunee.....	25,000 00
Juneau County Bank, Mauston	25,000 00
Plankinton Bank, Milwaukee	200,000 00
Black River Bank, Black River Falls.....	30,000 00
Manufacturers' Bank, New Richmond.....	50,000 00
Bank of Antigo, Antigo.....	25,000 00
Bank of St. Croix Falls, St. Croix Falls	25,000 00
Bank of Ellsworth, Ellsworth	25,000 00
Langlade County Bank, Antigo.....	30,000 00
Marine and Mercantile Bank of Superior, West Superior....	47,300 00
Marshall and Ilsley Bank, Milwaukee	200,000 00
Price County Bank, Fifeild.....	25,000 00
Bank of Commerce, Superior.....	40,000 00
	\$881,100 00

INCREASE OF CAPITAL.

Bank of West Superior, West Superior.....	\$240 00
Bank of Evansville, Evansville	25,000 00
Bank of West Superior, West Superior.....	15,960 00
Citizens Bank, Monroe.....	2,500 00
Wis. Marine & Fire Ins. Co. Bank, Milwaukee.....	400,000 00
	\$1,324,800 00

DISCONTINUED BUSINESS.

German American Bank, Fond du Lac.....	\$25,000 00
Black River Bank, Black River Falls.....	30,000 00
	55,000 00
Increase of capital as above.....	\$1,269,800 00

Banks and Banking.

BANK REDEMPTION.

The following shows the transactions for the fiscal years ending Sept. 30, 1887, and Sept. 30, 1888:

Balance Oct. 1, 1886.....	\$6,758 00
Total.....	<u>\$6,758 00</u>

DISBURSEMENTS.

Harding estate, acct of Kenosha county.....	
Bank, per order of court.....	\$1,505 00
City of Hudson bank, one bank note redeemed.....	5 00
Bank of Milwaukee, two bank notes redeemed.....	10 00
Balance Sept. 30, 1888.....	5,238 00
Total.....	<u>\$6,758 00</u>

The balance September 30, 1888, consists of the following items:

Outstanding circulation, Hudson City Bank.....	512 00
Outstanding circulation, La Crosse Co. bank....	93 00
Outstanding circulation, Merchant's 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.....	<u>\$5,238 00</u>

Banks and Banking.

STATEMENT OF THE CONDITION OF THE STATE BANKS
AND PRIVATE BANKS AND BANKERS ON THE MORN-
ING OF JULY 2D, 1888.

BATAVIAN BANK—LA CROSSE.

G. VAN STEENWYCK, PRESIDENT.

E. E. BENTLEY, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$515,205 49	.....
Due from directors.....	43,000 00	.....
Due from state treasurer.....	223 00	.....
Overdrafts.....	1,069 99	.....
U. S. and other bonds.....	14,400 00	.....
Specie.....	31,939 15	.....
Cash items.....	4,514 66	.....
Real estate and bank fixtures.....	80,382 83	.....
U. S. currency.....	44,610 00	.....
Due from banks.....	230,845 28	.....
Total resources.....		<u><u>\$966,190 40</u></u>

Liabilities.

Capital.....	\$200,000 00	.....
Circulation.....	223 00	.....
Due depositors on demand.....	765,512 40	.....
Dividends unpaid.....	455 00	.....
Total liabilities.....		<u><u>\$966,190 40</u></u>

Banks and Banking.

 NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
G. Van Steenwyck	La Crosse	\$18,000 00
A. H. Davis	La Crosse	13,500 00
James McCord	La Crosse	11,300 00
W. W. Crosby	La Crosse	5,000 00
Joseph Tuteur	La Crosse	10,000 00
George F. Gund	La Crosse	10,000 00
Levi Withee	La Crosse	5,000 00
W. R. Sill	La Crosse	3,000 00
Wm. Tillman	La Crosse	3,000 00
David Law	La Crosse	7,000 00
Mills Tourtelotte	La Crosse	4,000 00
Mrs. J. Heilemann	La Crosse	1,500 00
D. J. Cameron	La Crescent, Minn.	5,000 00
Fred Gluck	Brownsville, Minn.	1,000 00
T. B. Tyler	Sparta	5,000 00
Adolph Moritz	La Crosse	1,000 00
F. A. Copeland	La Crosse	1,000 00
S. Gutman	La Crosse	500 00
J. Gutman	La Crosse	500 00
E. E. Bentley	La Crosse	13,000 00
M. B. Greenwood	La Crosse	1,200 00
E. B. Magill	La Crosse	2,500 00
L. V. Bennett	La Crosse	1,500 00
J. H. McCulloch	Alameda, Cal.	7,500 00
T. B. Edwards	San Jose, Cal.	4,000 00
B. E. Edwards	La Crosse	1,000 00
Knut Hoegh	La Crosse	4,000 00
S. Y. Hyde	La Crosse	5,000 00
S. Gantert	La Crosse	2,000 00
Abner Gile	La Crosse	10,000 00
M. Funk	La Crosse	10,000 00
Segelke, Kolhaus & Co.	La Crosse	5,000 00
J. J. Hogan	La Crosse	5,000 00
A. Hirsheimer	La Crosse	2,000 00
N. B. Holway	La Crosse	5,000 00
Isidor Schilling	La Crosse	2,000 00
Mrs. Hattie M. Ray	La Crosse	2,000 00
George H. Ray	La Crosse	2,000 00
J. B. Canterbury	La Crosse	10,000 00
Total .....	.....	\$200,000 00

Banks and Banking.

BANK OF ANTIGO — ANTIGO.

E. N. MELLOR, VICE PRESIDENT.

AMOS BAUM, CASHIER.

1888.	<i>Resources.</i>		
July 2, Loans and discounts		\$42,714 82	.....
Due from directors or stockholders.....		900 00	.....
Due from brokers or call loans		428 89	.....
Specie.....		2,729 29	.....
Cash items		800 10	.....
Bank fixtures, stationery, etc.....		425 50	.....
Loss and expense account.....		376 04	.....
U. S. currency		4,510 00	.....
Due from banks.....		9,783 30	.....
Total resources			<u>\$62,667 94</u>

	<i>Liabilities.</i>		
Capital		\$25,000 00	.....
Surplus		1,147 91	.....
Due depositors on demand.....		36,505 03	.....
Due others		15 00	.....
Total liabilities.....			<u>\$62,667 94</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Daniel Jones.....	Watertown.....	\$5,000 00
M. J. Woodard.....	Watertown	2,000 00
Amos Baum.....	Watertown.....	5,000 00
A. Solliday.....	Watertown.....	5,000 00
A. Solliday, guardian.....	Watertown.....	1,000 00
Sue S. Cady	Watertown.....	4,000 00
Thomas Lynch.....	Antigo	300 00
C. F. Smith.....	Antigo	100 00
L. Strasser.....	Antigo	200 00
H. G. Borgman.....	Antigo	200 00
W. W. Hutchinson.....	Antigo	200 00
E. N. Mellor.....	Antigo	200 00
J. C. Lewis.....	Antigo	100 00
W. H. Dawley.....	Antigo	100 00
J. H. Weed.....	Oshkosh.....	200 00
Geo W. Latta.....	Antigo	200 00
F. C. Meyer.....	Antigo	100 00
Edw. Cleary.....	Antigo	200 00
Bank of Antigo.....	Antigo	900 00
Total.....		<u>\$25,000 00</u>

Banks and Banking.

BANK OF BALDWIN — BALDWIN.

J. A. DECKER, CASHIER.

1888.

Resources.

July 2, Loans and discounts	\$46,164 05	.....
Due from directors or stockholders.....	18,750 00	.....
Overdrafts	349 49	.....
U. S. or other bonds	1,000 00	.....
Specie.....	795 97	.....
Cash Items	403 45	.....
Real estate and bank fixtures	7,328 34	.....
Loss and expense account.....	1,587 73	.....
U. S. currency	2,869 00	.....
Due from banks	12,413 30	.....
Total resources		<u>\$91,561 33</u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus	18,771 55	.....
Due depositors on demand	47,789 78	.....
Total liabilities.....		<u>\$91,561 33</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
J. A. Decker	Baldwin	\$23,000 00
F. H. Decker.....	Baldwin	1,000 00
T. J. Howell.....	Baescott, A. T.....	1,000 00
Total.....	.....	<u>\$25,000 00</u>

Banks and Banking.

BANK OF BARABOO — BARABOO.

GEO. MERTENS, PRESIDENT.

J. VAN ORDEN, CASHIER.

1888.

Resources.

July 2, Loans and discounts	\$173,148 63	.....
Overdrafts	372 99	.....
U. S. or other bonds	22,000 00	.....
Specie	15,003 47	.....
Cash items	187 94	.....
Real estate and bank fixtures	8,315 79	.....
U. S. currency	5,822 00	.....
Due from banks	28,444 36	.....
Total resources		<u>\$253,295 18</u>

Liabilities.

Capital	\$50,000 00	.....
Surplus	6,621 55	.....
Due depositors on demand	125,827 22	.....
Due depositors on time	70,846 42	.....
Total liabilities		<u>\$253,295 18</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
George Mertens	Baraboo	\$25,100 00
J. Van Orden	Baraboo	22,900 00
J. M. Van Orden	Baraboo	2,000 00
Total .....	.....	<u>\$50,000 00</u>

Banks and Banking.

BANK OF BARRON—BARRON.

F. J. McLEAN, PRESIDENT.

C. D. COE, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$43,642 00	.....
Due from directors or stockholders.....	30,000 00	.....
Overdrafts	386 47	.....
Specie.....	353 20	.....
Cash items.....	608 94	.....
Real estate and bank fixtures.....	3,568 43	.....
Loss and expense account.....	207 89	.....
U. S. currency.....	1,695 00	.....
Due from banks.....	2,376 85	.....
Total resources.....		<u><u>\$82,838 78</u></u>

Liabilities.

Capital.....	\$50,000 00	.....
Surplus.....	3,528 77	.....
Undivided profits.....	913 32	.....
Due depositors on demand.....	16,589 94	.....
Due others.....	306 75	.....
Re-discounts	11,500 00	.....
Total liabilities.....		<u><u>\$82,838 78</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
F. J. McLean.....	Menomonie.....	\$20,000 00
W. C. McLean.....	Menomonie.....	5,000 00
C. D. Coe.....	Barron.....	12,500 00
J. F. Coe.....	Barron.....	12,500 00
Total.....	.....	<u><u>\$50,000 00</u></u>

Banks and Banking.

BANK OF BRODHEAD—BRODHEAD.

C. N. CARPENTER, PRESIDENT.

C. W. CARPENTER, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$73,278 44	.....
Overdrafts.....	171 94	.....
Specie.....	2,701 25	.....
Cash items.....	115 28	.....
Real estate and bank fixtures.....	5,000 00	.....
U. S. currency.....	12,085 00	.....
Due from banks.....	10,056 10	.....
Total resources.....		<u>\$103,408 01</u>

Liabilities.

Capital.....	\$45,000 00	.....
Surplus.....	8,214 10	.....
Due depositors on demand.....	47,080 98	.....
Due others.....	132 03	.....
Undivided profits.....	2,980 90	.....
Total liabilities.....		<u>\$103,408 01</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Ammi Burnham.....	Milwaukee.....	\$18,000 00
C. N. Carpenter.....	Brodhead.....	15,700 00
E. Bowen.....	Brodhead.....	1,800 00
C. W. Carpenter.....	Brodhead.....	5,000 00
Helen Blanchard.....	Brodhead.....	500 00
A. V. H. Carpenter.....	Milwaukee.....	2,500 00
H. P. Young.....	Ravenswood, Illinois.....	1,500 00
Total.....		<u>\$45,000 00</u>

Banks and Banking.

BANK OF DURAND—DURAND.

A. W. HAMMOND, PRESIDENT.

H. L. SMITH, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$24,518 67	.....
Due from directors or stockholders.....	6,450 50	.....
U. S. or other bonds.....	5,100 00	.....
Specie.....	303 14	.....
Cash items.....	2,482 80	.....
Real estate and bank fixtures.....	4,342 06	.....
Loss and expense account.....	456 15	.....
U. S. currency.....	611 00	.....
Due from banks.....	19,038 07	.....
Total resources.....		<u>\$63,302 39</u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus.....	1,452 37	.....
Due depositors on demand.....	36,850 02	.....
Total liabilities.....		<u>\$63,302 39</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
A. W. Hammond.....	Durand	\$500 00
A. J. Wallace.....	Durand	1,000 00
Geo. Tarrant.....	Durand	1,500 00
A. R. Dorwin.....	Durand	500 00
D. C. Topping.....	Durand	500 00
Henry Goodrich.....	Durand	500 00
E. Ostericher.....	Durand	1,000 00
J. W. Ray.....	Lake City, Minn.....	2,000 00
L. S. Van Vliet.....	Chicago.....	1,000 00
Linn Whitmore.....	Wabasha, Minn.....	500 00
J. H. Lakey.....	Wabasha, Minn.....	500 00
M. E. Wetherbee.....	Wabasha, Minn.....	1,000 00
W. T. Dugan.....	Wabasha, Minn.....	1,000 00
Mrs. Eliza Dugan.....	Wabasha, Minn.....	1,000 00
Mrs. Ellen L. Dugan.....	Wabasha, Minn.....	1,900 00
First National Bank.....	Wabasha, Minn.....	600 00
Chas. McC. Reeve.....	Minneapolis, Minn.....	2,500 00
Mary C. Hammond.....	Durand	2,000 00
H. L. Smith.....	Durand	5,500 00
Total.....		<u>\$25,000 00</u>

Banks and Banking.

BANK OF EAU CLAIRE—EAU CLAIRE.

H. H. HAYDEN, VICE PRESIDENT.

C. W. LOCKWOOD, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$282,299 22	.....
Due from directors or stockholders.....	10,355 80	.....
Overdrafts.....	2,831 03	.....
Specie.....	20,425 70	.....
Cash items.....	1,578 71	.....
U. S. currency.....	11,696 25	.....
Due from banks.....	93,022 49	.....
Total resources.....		<u>\$422,209 20</u>

Liabilities.

Capital.....	\$30,000 00	.....
Surplus.....	26,651 22	.....
Due depositors on demand.....	355,437 98	.....
Due others.....	10,000 00	.....
Unpaid dividends.....	120 00	.....
Total liabilities.....		<u>\$422,209 20</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Wm. A. Rust.....	Eau Claire.....	\$9,300 00
B. J. Churchill.....	Eau Claire.....	1,200 00
H. H. Hayden.....	Eau Claire.....	3,300 00
Henry Cousins.....	Eau Claire.....	600 00
G. T. Thompson.....	Eau Claire.....	600 00
Eugene Shaw.....	Eau Claire.....	200 00
Ann F. Shaw.....	Eau Claire.....	200 00
F. R. Skinner.....	Eau Claire.....	900 00
Arthur Smith.....	Eau Claire.....	100 00
J. S. Bradstreet.....	Gardner, Maine.....	200 00
Francis May Woodward.....	Vail's Gate, N. Y.....	9,600 00
Florence Hayden.....	Eau Claire.....	2,400 00
W. P. Bartlett.....	Eau Claire.....	1,400 00
Total.....		<u>\$30,000 00</u>

Banks and Banking.

BANK OF EDGERTON — EDGERTON.

THOS. HUTSON, PRESIDENT.

CHAS. L. BURNHAM, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$127,629 26	.....
Due from directors or stockholders.....	20,000 00	.....
Overdrafts.....	391 11	.....
U. S. or other bonds.....	6,170 00	.....
Specie.....	5,565 23	.....
Cash items.....	24 86	.....
Real estate and bank fixtures.....	3,000 00	.....
U. S. currency.....	6,010 00	.....
Due from banks.....	18,048 64	.....
Total resources.....		<u><u>\$186,839 10</u></u>

Liabilities.

Capital.....	\$50,000 00	.....
Surplus.....	11,868 92	.....
Due depositors on demand.....	112,470 18	.....
Due others.....	12,500 00	.....
Total liabilities.....		<u><u>\$186,839 10</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Thos. Hutson.....	Edgerton.....	\$17,500 00
Silas Hurd estate.....	Indian Ford.....	4,000 00
Thos. Thornson.....	Albion.....	4,000 00
Henry Marsden.....	Edgerton.....	3,200 00
J. P. Towne.....	Edgerton.....	2,000 00
W. W. Williams.....	Edgerton.....	2,000 00
J. J. Pearson.....	Fulton.....	2,000 00
R. C. Carter.....	Edgerton.....	2,000 00
L. H. Page.....	Indian Ford.....	2,000 00
Chas. L. Burnham.....	Edgerton.....	8,500 00
J. J. Son.....	Edgerton.....	2,000 00
I. P. Morgan.....	Milton Junction.....	1,000 00
Total.....		<u><u>\$50,000 00</u></u>

Banks and Banking.

BANK OF ELLSWORTH — ELLSWORTH.

SELAH STRICKLAND, PRESIDENT.

ORIN LORD, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$1,017 85	.....
Due from directors or stockholders....	15,000 00	.....
Specie	285 39	.....
Real estate and bank fixtures.....	3,838 41	.....
Loss and expense account	192 60	.....
U. S. currency	2,653 00	.....
Due from banks.....	11,663 64	.....
Total resources.....		<u>\$34,650 89</u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus.....	27 37	.....
Due depositors on demand.....	9,623 52	.....
Total liabilities.....		<u>\$34,650 89</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Selah Strickland.....	Ellsworth	\$1,875 00
J. W. Hancock.....	Ellsworth	1,125 00
F. B. White.....	Ellsworth	1,125 00
B. Elliott.....	Ellsworth	1,125 00
H. B. Warner.....	Ellsworth	1,250 00
J. L. Moody.....	Ellsworth	500 00
J. B. Jensen.....	Ellsworth	625 00
G. W. Cairns.....	Ellsworth	1,250 00
J. C. Denniston.....	Ellsworth	625 00
Orin Lord.....	Ellsworth	1,000 00
Bank of River Falls	River Falls	14,500 00
Total.....		<u>\$25,000 00</u>

Banks and Banking.

BANK OF EVANSVILLE — EVANSVILLE.

L. T. PULLEN, PRESIDENT.

GEO. L. PULLEN, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$75,765 90	.....
Due from directors or stockholders.....	20,000 00	.....
Overdrafts.....	8 41	.....
U. S. or other bonds.....	10,550 00	.....
Specie.....	1,737 15	.....
Cash items.....	220 20	.....
Iowa real estate.....	1,604 57	.....
Premium account.....	2,500 00	.....
Real estate and bank fixtures.....	5,699 11	.....
Loss and expense account.....	1,875 19	.....
U. S. currency.....	13,097 00	.....
Due from banks.....	5,415 77	.....
Total resources.....		<u><u>\$138,473 30</u></u>

Liabilities.

Capital.....	\$50,000 00	.....
Surplus.....	6,033 59	.....
Due depositors on demand.....	82,439 71	.....
Total liabilities.....		<u><u>\$138,473 30</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Geo. L. Pullen.....	Evansville	\$16,700 00
L. T. Pullen.....	Evansville	8,350 00
Chas. F. P. Pullen.....	Evansville	8,350 00
D. M. Rowley	Evansville	8,350 00
C. B. Pullen.....	Evansville	8,250 00
Total.....	.....	<u><u>\$50,000 00</u></u>

Banks and Banking.

BANK OF GALESVILLE—GALESVILLE.

I. CLARK, PRESIDENT.

C. M. KELLOGG, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$70,381 62	.....
Due from brokers or call loans.....	1,000 00	.....
Specie.....	3,199 51	.....
Cash items.....	259 17	.....
Real estate and bank fixtures.....	966 91	.....
U. S. currency.....	6,620 00	.....
Due from banks.....	9,693 46	.....
Total resources.....		<u><u>\$92,120 67</u></u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus.....	4,770 84	.....
Due depositors on demand.....	62,349 83	.....
Total liabilities.....		<u><u>\$92,120 67</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Alex. A. Arnold.....	Galesville.....	\$1,500 00
I. Clark.....	Galesville.....	10,000 00
W. Davis.....	Galesville.....	1,000 00
H. French.....	Galesville.....	1,000 00
D. Kennedy.....	Galesville.....	1,000 00
C. M. Kellogg.....	Galesville.....	1,000 00
J. I. Smith.....	Galesville.....	1,000 00
W. B. Thompson.....	Galesville.....	2,500 00
J. O. Melby.....	Whitehall.....	1,000 00
E. N. Trowbridge.....	Whitehall.....	500 00
A. W. Newman.....	Trempealeau.....	500 00
Iver Peterson.....	Etrick.....	500 00
G. Van Steenwyck.....	La Crosse.....	1,000 00
A. H. Davis.....	La Crosse.....	1,000 00
Edgar Palmer.....	La Crosse.....	1,000 00
Total.....		<u><u>\$25,000 00</u></u>

Banks and Banking.

BANK OF KAUKAUNA—KAUKAUNA.

PETER REUTER, PRESIDENT.

F. A. TOWSLEY, CASHIER.

1888.	<i>Resources.</i>	
July 2, Loans and discounts.....	\$68,069 53	.....
Due from brokers or call loans.....	456 77	.....
Cash items.....	3,888 70	.....
Real estate and bank fixtures.....	3,518 42	.....
Loss and expense account.....	1,987 00	.....
Due from banks.....	6,182 82	.....
Total resources.....		<u>\$84,103 24</u>
	<i>Liabilities.</i>	
Capital.....	\$30,000 00	.....
Surplus.....	6,745 29	.....
Due depositors on demand.....	45,146 39	.....
Due others.....	2,211 56	.....
Total liabilities.....		<u>\$84,103 24</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Peter Reuter.....	Kaukauna.....	\$8,000 00
Otto Runte.....	Kaukauna.....	3,000 00
Alfred Galpin.....	Appleton.....	3,000 00
Harold Galpin.....	Appleton.....	2,000 00
Algernon S. Galvin.....	Appleton.....	2,300 00
Fred A. Towsley.....	Kaukauna.....	2,000 00
Henry Hewitt, Jr.....	Menasha.....	2,500 00
A. W. Patten.....	Neenah.....	2,500 00
A. W. Priest.....	Kaukauna.....	1,000 00
John Hickey.....	Kaukauna.....	1,000 00
N. H. Brokaw.....	Kaukauna.....	1,000 00
Geo. Kreiss.....	Appleton.....	1,000 00
M. Heindl.....	Kaukauna.....	500 00
John P. Reuter.....	Kaukauna.....	200 00
Total.....		<u>\$30,000 00</u>

Banks and Banking.

BANK OF KEWAUNEE—KEWAUNEE.

V. MASHEK, PRESIDENT.

F. STEISKAL, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$54,747 58	.....
Due from directors or stockholders	16,076 03	.....
Due from brokers or call loans.....	3,016 39	.....
Specie	4,368 69	.....
Cash items.....	287 91	.....
Real estate and bank fixtures	6,349 93	.....
Loss and expense account.....	827 80	.....
U. S. currency	5,138 00	.....
Due from banks.....	2,060 25	.....
	<hr/>	
Total resources.....		<u><u>\$92,872 58</u></u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus	8,275 00	.....
Due depositors on demand.....	17,966 52	.....
Due depositors on time.....	38,872 13	.....
Profit and loss.....	2,278 46	.....
Due others	480 47	.....
	<hr/>	
Total liabilities.....		<u><u>\$92,872 58</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
V. Mashek	Kewaunee	\$9,500 00
F. Steiskal	Kewaunee	4,000 00
W. Seyk	Kewaunee	3,000 00
C. Brandes, Jr.....	Kewaunee	3,000 00
F. Dolensky	Kewaunee	2,500 00
J. A. Ballering & Co.....	Kewaunee	1,500 00
Fred Bach	Carlton	1,500 00
	<hr/>	
Total.....	.....	<u><u>\$25,000 00</u></u>

Banks and Banking.

BANK OF MILTON—MILTON.

EZRA CRANDALL, PRESIDENT.

E. B. SAUNDERS, CASHIER.

1888.	<i>Resources.</i>	
July 2, Loans and discounts.....	\$17,978 49	.....
Due from directors or stockholders....	22,000 00	.....
Overdrafts.....	207 40	.....
Specie.....	500 00	.....
Real estate and bank fixtures.....	2,000 00	.....
Loss and expense account.....	402 94	.....
U. S. currency.....	2,552 49	.....
Due from banks.....	2,002 61	.....
	<hr/>	
Total resources.....		\$50,643 93
		<hr/> <hr/>
	<i>Liabilities.</i>	
Capital.....	\$30,000 00	.....
Surplus.....	610 34	.....
Due depositors on demand.....	20,033 59	.....
	<hr/>	
Total liabilities.....		\$50,643 93
		<hr/> <hr/>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Ezra Crandall.....	Milton.....	\$5,000 00
E. B. Saunders.....	Milton.....	10,000 00
T. A. Saunders.....	Milton.....	5,000 00
Chas. C. Ball.....	Milton.....	200 00
C. V. Wells.....	Milton.....	500 00
E. B. Rogers.....	Milton.....	200 00
W. W. Clark.....	Milton.....	700 00
F. C. Dunn.....	Milton.....	500 00
P. M. Green.....	Milton.....	500 00
C. E. Crandall.....	New Haven, Ct.....	500 00
P. C. Gilbert.....	Milton.....	500 00
A. M. Randolph.....	Milton.....	600 00
Mills Rice.....	Milton.....	500 00
W. H. Ingham.....	Milton.....	400 00
A. L. Ayers.....	Delavan.....	2,500 00
H. F. Clark.....	Berlin.....	500 00
Philo Gilbert.....	Milton Junction.....	500 00
B. & R. Clarke.....	Milton.....	100 00
N. G. Ingham.....	Milton.....	200 00
A. S. Maxson.....	Milton Junction.....	500 00
F. V. Saunders.....	Milton.....	100 00
B. H. Wells.....	Milton.....	500 00
		<hr/>
Total.....		\$30,000 00
		<hr/> <hr/>

Banks and Banking.

BANK OF NEW RICHMOND—NEW RICHMOND.

F. W. BARTLETT, PRESIDENT.

J. H. MCCOY, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$121,944 00	.....
Overdrafts.....	577 83	.....
Specie.....	1,989 83	.....
Cash items.....	2,769 48	.....
Real estate and bank fixtures.....	11,474 55	.....
Loss and expense account.....	2,422 27	.....
U. S. currency.....	4,083 00	.....
Due from banks.....	16,351 34	.....
Total resources.....		<u><u>\$161,612 30</u></u>

Liabilities.

Capital.....	\$35,000 00	.....
Surplus.....	11,352 64	.....
Due depositors.....	82,809 66	.....
Due others.....	32,450 00	.....
Total liabilities.....		<u><u>\$161,612 30</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Joel Bartlett.....	New Richmond.....	\$500 00
F. W. Bartlett.....	New Richmond.....	10,600 00
M. Frisk.....	New Richmond.....	10,600 00
J. W. McCoy.....	New Richmond.....	10,600 00
W. S. Williams.....	New Richmond.....	500 00
E. P. Jacobs.....	New Richmond.....	500 00
E. J. Dodge.....	New Richmond.....	500 00
B. W. Andrews, estate.....	Perley.....	500 00
R. H. McCoy.....	Lakeland, Minn.....	200 00
Bank of New Richmond.....	New Richmond.....	500 00
Total.....		<u><u>\$35,000 00</u></u>

Banks and Banking.

BANK OF RIVER FALLS—RIVER FALLS.

R. S. BURHYTE, PRESIDENT.

JOSEPH M. SMITH, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$150,547 08	.....
Real estate and bank fixtures	8,632 71	.....
Loss and expense account.....	1,314 79	.....
U. S. currency	8,101 27	.....
Due from banks.....	12,665 78	.....
Total resources.....		<u><u>\$181,261 63</u></u>

Liabilities.

Capital.....	\$35,000 00	.....
Surplus	3,685 02	.....
Due depositors on demand.....	63,073 05	.....
Due depositors on time.....	77,121 02	.....
Due others.....	55 30	.....
Interest and expense account.....	2,327 24	.....
Total liabilities.....		<u><u>\$181,261 63</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Joseph M. Smith.....	River Falls.....	\$9,000 00
R. S. Burhyte	Minneapolis	9,000 00
J. H. Lord	San Jose	9,000 00
R. N. Jensen.....	River Falls.....	4,000 00
L. Stiles.....	River Falls.....	1,000 00
W. D. Parker	River Falls.....	1,500 00
S. M. Rosenquest.....	River Falls.....	500 00
O. Strahl.....	River Falls.....	1,000 00
Total .....	.....	<u><u>\$35,000 00</u></u>

Banks and Banking.

BANK OF SHEBOYGAN — SHEBOYGAN.

GEO. END, PRESIDENT.

JULIUS KROOS, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$321,008 56	.....
Overdrafts.....	1,311 66	.....
Specie.....	30,184 24	.....
Cash items.....	389 17	.....
Real estate and bank fixtures.....	16,949 50	.....
U. S. currency.....	22,500 00	.....
Due from banks.....	47,848 78	.....
Total resources.....		<u>\$440,191 91</u>

Liabilities.

Capital.....	\$50,000 00	.....
Surplus.....	13,269 17	.....
Due depositors on demand.....	77,781 28	.....
Due others.....	299,141 46	.....
Total liabilities.....		<u>\$440,191 91</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
C. M. Townsend.....	Sheboygan.....	\$6,800 00
Fred Arpke.....	Herman.....	6,800 00
J. W. Dow.....	Plymouth.....	5,700 00
M. Winter.....	Sheboygan.....	4,500 00
Geo. End.....	Sheboygan.....	3,400 00
Henry Imig.....	Sheboygan.....	3,400 00
Chas. Imig.....	Sheboygan.....	3,400 00
Wm. H. Seaman.....	Sheboygan.....	2,300 00
James Bell.....	Sheboygan.....	2,300 00
Julius Kroos.....	Sheboygan.....	1,200 00
Wm. Kroos.....	Sheboygan.....	1,100 00
Mrs. Fred Lorenz.....	Milwaukee.....	1,000 00
Mrs. Christ Wolf.....	Sheboygan.....	1,000 00
Mrs. John Trester.....	Sheboygan.....	1,000 00
Mrs. Edwin Debell.....	Sheboygan.....	1,000 00
Miss Lena Pfister.....	Sheboygan.....	1,000 00
Mrs. John Froidel.....	Sheboygan.....	1,000 00
Wm. Pfister.....	Sheboygan.....	1,000 00
Adolph Pfister.....	Sheboygan.....	2,100 00
Total.....		<u>\$50,000 00</u>

Banks and Banking.

BANK OF SPARTA—SPARTA.

IRA A. HILL, PRESIDENT.

D. B. R. DICKINSON, CASHIER.

1888.

Resources.

July 2, Loans and discounts	\$132,871 62	.....
Due from directors or stockholders.....	4,700 00	.....
Overdrafts	75 47	.....
Specie	1,872 52	.....
Real estate and bank fixtures	22,359 60	.....
U. S. currency	10,207 00	.....
Due from banks.....	20,268 90	.....
	<hr/>	
Total resources		<u><u>\$192,355 11</u></u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus	40,026 88	.....
Due depositors on demand.....	117,328 23	.....
Due others	10,000 00	.....
	<hr/>	
Total liabilities		<u><u>\$192,355 11</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Ira A. Hill	Sparta	\$9,650 00
E. H. Canfield.....	Sparta	7,550 00
Wm. Bush	Sparta	1,000 00
Marie S. Blakeslee.....	Sparta	2,150 00
D. B. R. Dickinson	Sparta	3,400 00
James McCord	La Crosse	1,250 00
		<hr/>
Total.....		\$25,000 00

Banks and Banking.

BANK OF ST. CROIX FALLS—ST. CROIX FALLS.

WM. J. VINCENT, PRESIDENT.

F. L. OLCOTT, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$7,884 02	.....
Due from directors or stockholders.....	10,000 00	.....
Specie	970 64	.....
Real estate and bank fixtures	350 20	.....
Loss and expense account.....	382 59	.....
U. S. currency	2,495 00	.....
Due from banks.....	14,165 71	.....
Total resources.....		<u><u>\$36,248 16</u></u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus	10 10	.....
Due depositors on demand.....	11,238 06	.....
Total liabilities.....		<u><u>\$36,248 16</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
John W. Perley.....	Perley	\$10,000 00
Ida W. Perley.....	Perley	10,000 00
Wm. J. Vincent.....	St. Croix Falls.....	5,000 00
Total.....	.....	<u><u>\$25,000 00</u></u>

Banks and Banking.

BANK OF SUPERIOR—SUPERIOR.

JAMES BARDON, PRESIDENT.

E. MCMAHON, CASHIER.

1888.

Resources.

July 2, Loans and discounts	\$80,952 46	.....
Due from directors or stockholders	5,075 00	.....
Overdrafts	923 41	.....
Specie	4,534 03	.....
Cash items.....	297 72	.....
Real estate and bank fixtures.....	4,820 47	.....
Loss and expense.....	1,439 22	.....
U. S. currency	7,089 00	.....
Due from banks	21,408 69	.....

Total resources..... \$126,540 00

Liabilities.

Capital.....	\$25,000 00	.....
Surplus.....	5,268 61	.....
Due depositors on demand.....	81,271 39	.....
Due others.....	15,000 00	.....

Total liabilities..... \$126,540 00

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
James P. Magill	Superior	\$500 00
Thomas Conan	Superior	1,500 00
Edward Soderlund	Superior	200 00
A. C. Cristie.....	Superior	200 00
Edward B. Banks.....	Superior	2,000 00
Oscar A. Nelson	Superior	100 00
John A. Bardon	Superior	100 00
Daniel Conan, estate.....	Superior	3,000 00
James W. Norton.....	Duluth.....	2,000 00
James Collier.....	Superior	500 00
I. W. Gates	Superior	2,000 00
L. F. Johnson.....	Superior	1,000 00
Vincent Cournoyer.....	Superior	100 00
James Bardon	Superior	2,000 00
E. McMahon	Superior	1,800 00
Grace E. Pattison.....	Superior	200 00
Kate Rhodes Roberts	Superior	100 00
Emma W. Bardon	Superior	3,000 00
Wm. J. Conan	Superior	3,000 00
John Sullivan	Superior	500 00
John Keaogh.....	Superior	500 00
Chas. J. Nelson.....	Superior	200 00
Catlin & Butler.....	Superior	500 00
Total.....	.....	<u>\$25,000 00</u>

Banks and Banking.

BANK OF WATERTOWN—WATERTOWN.

WM. BUCHHEIT, PRESIDENT.

E. J. BRANDT, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$136,026 90	.....
Call loans	16,443 62	.....
Overdrafts	1,143 82	.....
U. S. or other bonds.....	62 50	.....
Specie	4,909 99	.....
Cash items	2,683 44	.....
Real estate and bank fixtures	21,934 43	.....
Loss and expense account.....	100 00	.....
U. S. currency	8,038 00	.....
Due from banks	9,122 80	.....
	<hr/>	
Total resources.....		\$200,465 50
		<hr/> <hr/>

Liabilities.

Capital.....	\$50,000 00	.....
Surplus	7,081 21	.....
Due depositors on demand	143,384 29	.....
	<hr/>	
Total liabilities.....		\$200,465 50
		<hr/> <hr/>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Wm. Buchheit	Watertown.....	\$15,000 00
Marshal J. Woodard.....	Watertown.....	9,500 00
Jesse Stone.....	Watertown.....	11,000 00
Cost'z Wiggenghorn	Watertown.....	4,500 00
Miss S. S. Cady.....	Watertown.....	1,000 00
Theodore Prentiss	Watertown.....	4,000 00
Edward J. Brandt.....	Watertown.....	5,000 00
	<hr/>	
Total.....	.....	\$50,000 00
		<hr/> <hr/>

Banks and Banking.

BANK OF WEST SUPERIOR—WEST SUPERIOR.

I. W. BURHANS, PRESIDENT.

EDWIN H. BROWN, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$39,092 07	.....
Due from directors or stockholders.....	5,700 00	.....
Overdrafts.....	86 69	.....
Specie.....	5,938 03	.....
Cash items (time checks).....	4,478 08	.....
Real estate and bank fixtures.....	15,000 00	.....
U. S. currency.....	12,015 00	.....
Due from banks.....	83,729 93	.....
Total resources.....		\$166,039 80

Liabilities.

Capital.....	\$50,000 00	.....
Surplus.....	8,512 12	.....
Due depositors on demand.....	107,527 68	.....
Total liabilities.....		\$166,039 80

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
I. W. Burhans.....	Superior.....	\$31,200 00
Edwin H. Brown.....	West Superior.....	500 00
H. E. Ticknor.....	West Superior.....	3,400 00
I. W. Gates.....	Superior.....	1,600 00
P. H. Perkins.....	Superior.....	7,000 00
W. J. Whipple.....	Superior.....	800 00
A. Newton Brown.....	West Superior.....	100 00
W. C. Brooks.....	Superior.....	5,000 00
W. B. Banks.....	West Superior.....	1,000 00
Total.....	.....	\$50,000 00

Banks and Banking.

CAPITAL CITY BANK — MADISON.

M. R. DOYON, VICE PRESIDENT.

J. W. HOBBS, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$186,769 82	.....
Due from directors.....	12,900 00	.....
Due from stockholders.....	50,000 00	.....
Overdrafts.....	74 75	.....
U. S. or other bonds.....	2,000 00	.....
Specie.....	4,893 41	.....
Cash items.....	3,192 46	.....
Real estate and bank fixtures.....	3,000 00	.....
Premium on bonds.....	550 00	.....
U. S. currency.....	16,589 00	.....
Due from banks.....	68,164 52	.....
Total resources.....		<u><u>\$348,133 96</u></u>

Liabilities.

Capital.....	\$100,000 00	.....
Surplus.....	5,537 47
Due deposits on demand.....	242,596 49

Total liabilities.....		<u><u>\$348,133 96</u></u>
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NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Wm. Jacobs.....	Madison.....	\$15,000 00
M. R. Doyon.....	Madison.....	17,000 00
J. W. Hobbs.....	Madison.....	15,000 00
Wm. F. Vilas.....	Madison.....	17,500 00
Jos. Hausman.....	Madison.....	10,000 00
Caroline Klauber.....	Madison.....	4,000 00
Jos. M. Boyd.....	Madison.....	7,000 00
C. R. Stein.....	Madison.....	2,000 00
L. M. Fay.....	Madison.....	1,500 00
John W. Hudson.....	Madison.....	1,000 00
A. H. Hollister.....	Madison.....	1,000 00
Thos. Regan.....	Madison.....	1,000 00
Sarah A. Rhodes.....	Meredith, Ka.....	1,000 00
J. Van Etta.....	Madison.....	1,000 00
E. P. Vilas.....	Milwaukee.....	2,000 00
W. A. Opell.....	Madison.....	500 00
U. S. Orton.....	Madison.....	1,000 00
J. C. Gregory.....	Madison.....	500 00
Chas. N. Gregory.....	Madison.....	500 00
J. A. Johnson.....	Madison.....	500 00
M. S. Klauber.....	Madison.....	1,000 00
Total.....		<u><u>\$100,000 00</u></u>

Banks and Banking.

CHIPPEWA VALLEY BANK—EAU CLAIRE.

GEORGE T. THOMPSON, CASHIER.

1888.	<i>Resources.</i>	
July 2,	Loans and discounts.....	\$151,690 68
	Due from directors or stockholders	5,149 69
	Overdrafts	9,196 95
	Specie	2,279 70
	Cash items.....	8,178 54
	Real estate and bank fixtures	700 00
	U. S. currency	9,305 00
	Due from banks.....	20,763 86
	Total resources.....	\$207,264 00

<i>Liabilities.</i>	
Capital.....	\$30,000 00
Surplus	10,500 00
Due depositors on demand.....	162,649 62
Due others.....	4,114 80
Total liabilities.....	\$207,264 42

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
H. C. Putnam	Eau Claire	\$10,000 00
Geo. T. Thompson.....	Eau Claire	10,000 00
Ernst B. Putnam.....	Eau Claire	10,000 00
Total.....	.....	\$30,000 00

Banks and Banking.

CITIZENS' BANK OF CLINTON—CLINTON.

A. WOODARD, PRESIDENT.

WM. JONES, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$71,227 34	.....
Due from directors or stockholders.....	10,000 00	.....
Overdrafts	4,188 61	.....
Specie.....	318 20	.....
Cash items.....	29 26	.....
Real estate and bank fixtures	4,995 05	.....
Loss and expense account.....	212 77	.....
U. S. currency	2,060 00	.....
Due from banks.....	6,379 15	.....
	<hr/>	
Total resources.....		<u>\$99,410 38</u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus.....	351 10	.....
Due depositors on demand.....	73,573 28	.....
Interest.....	348 62	.....
Exchange.....	65 38	.....
Dividends unpaid.....	72 00	.....
	<hr/>	
Total liabilities.....		<u>\$99,410 38</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
D. D. Woodard.....	Granville, N. Y.....	\$11,200 00
A. Woodard.....	Allen's Grove.....	9,300 00
A. Woodard, estate.....	Allen's Grove.....	1,000 00
R. M. Benson.....	Clinton.....	500 00
L. Downes	Allen's Grove.....	500 00
Artemus Smith.....	Shopier.....	300 00
K. B. Duxstad.....	Clinton.....	300 00
George Covert.....	Clinton.....	500 00
O. R. Tillerson.....	Hunter, Ill.....	400 00
C. P. Drake.....	Clinton.....	500 00
Wm. Jones.....	Clinton.....	500 00
		<hr/>
Total.....		<u>\$25,000 00</u>

Banks and Banking.

CITIZENS' BANK OF DELAVAN—DELAVAN.

S. REES LA BAR, PRESIDENT.

E. F. WILLIAMS, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$57,147 97	.....
Due from directors or stockholders....	10,000 00	.....
Overdrafts	78 62	.....
Specie.....	5,105 25	.....
Cash items	2,720 14	.....
Real estate and bank fixtures.....	5,000 00	.....
Loss and expense account.....	784 76	.....
U. S. currency	6,343 00	.....
Due from banks	8,456 17	.....
	<hr/>	
Total resources.....		<u><u>\$95,635 91</u></u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus and undivided profits.....	8,150 00	.....
Due depositors on demand.....	55,951 84	.....
Bills re-discounted	5,000 00	.....
Interest and exchange.....	1,534 07	.....
	<hr/>	
Total liabilities.....		<u><u>\$95,635 91</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
A. T. Parish.....	Delavan.....	\$3,100 00
Topping, est	Cherryvale, Kansas.....	1,000 00
Jas. H. Camp.....	Delavan.....	500 00
M. Gavett.....	Delavan.....	1,600 00
Mrs. L. M. Spooner.....	Delavan.....	500 00
C. H. Sturtevant	Delavan.....	1,000 00
J. H. Goodrich	Delavan.....	3,000 00
R. H. James.....	Delavan	2,000 00
T. P. James.....	Darien.....	1,500 00
Belle Tallman.....	Delavan.....	2,000 00
Jackson Bros.....	Delavan.....	500 00
S. Rees La Bar.....	Darien.....	3,500 00
Emily Teeple.....	Darien.....	500 00
John De Wolf.....	Darien.....	2,000 00
Ed. F. Williams	Delavan.....	2,300 00
	<hr/>	
Total.....	.....	<u><u>\$25,000 00</u></u>

Banks and Banking.

CITIZENS' BANK—MONROE.

JOHN LUSCHINGER, VICE PRESIDENT.

SAM. LEWIS, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$116,050 20	.....
Due from directors or stockholders.....	1,800 00	.....
Overdrafts	905 61	.....
Specie.....	7,877 95	.....
Cash items.....	414 48	.....
Real estate and bank fixture.....	3,820 81	.....
Loss and expense account.....	701 09	.....
Currency.....	7,032 00	.....
Dure from banks.....	10,462 53	.....
Total resources.....		<u>\$149,074 67</u>

Liabilities.

Capital.....	\$62,600 00	.....
Surplus	15,650 00	.....
Due depositors on demand.....	60,445 92	.....
Due others.....	8,111 12	.....
Profit and loss.....	2,267 63	.....
Total liabilities.....		<u>\$149,074 67</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
John Bolender.....	Monroe.....	\$6,000 00
John Carroll.....	Providence, R. I.....	2,000 00
Henry Durst.....	Monroe.....	3,000 00
Levi Deal.....	Monroe.....	1,400 00
James Deal.....	Monroe.....	100 00
G. T. Hodges.....	Monroe.....	8,000 00
Mrs. Theo. Hall.....	Monroe.....	500 00
Sam. Lewis.....	Monroe.....	21,500 00
John Luschinger.....	Monroe.....	5,000 00
Andrew Sutherland, estate..	Monroe.....	1,000 00
J. D. Schindler.....	Monroe.....	2,000 00
J. J. Tschudy, Sr.....	Monroe.....	2,000 00
Jacob Burgy.....	Monroe.....	1,000 00
James Confer.....	Monroe.....	1,500 00
W. W. Chadwick.....	Monroe.....	2,000 00
George Eby.....	Monroe.....	1,600 00
Andrew Schindler, Jr.....	Monroe.....	1,000 00
Chas. R. Shepley.....	Monroe.....	500 00
F. F. White.....	Monroe.....	1,000 00
Jos. White.....	Monroe.....	500 00
O. J. White.....	Monroe.....	1,000 00
Total.....		<u>\$62,600 00</u>

Banks and Banking.

 CITIZENS' STATE BANK OF FORT ATKINSON — FORT
 ATKINSON.

H. B. WILLARD, VICE PRESIDENT.

C. A. CASWELL, CASHIER.

1888.

Resources.

July 2, Loans and discounts	\$37,978 80	.....
Due from directors or stockholders.....	3,500 00	.....
Overdrafts	742 21	.....
Specie	1,022 58	.....
Cash items	850 82	.....
Real estate and bank fixtures	3,500 00	.....
U. S. currency	3,707 00	.....
Due from banks.....	16,048 61	.....
	<hr/>	
Total resources.....		<u>\$67,350 02</u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus	1,000 00	.....
Due depositors on demand.....	41,350 02	.....
	<hr/>	
Total liabilities		<u>\$67,350 02</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
L. B. Caswell	Ft. Atkinson	\$5,000 00
H. B. Willard	Ft. Atkinson	6,500 00
C. A. Caswell	Ft. Atkinson	6,500 00
Geo. Brandel, Jr.....	Ft. Atkinson	1,000 00
Geo. Heid.....	Jefferson	1,000 00
L. B. Royce	Cumberland.....	5,000 00
		<hr/>
Total.....		\$25,000 00

Banks and Banking.

CITY BANK OF PORTAGE—PORTAGE.

LL. BREESE, PRESIDENT.

M. T. ALVERSON, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$119,522 38	.....
Overdrafts.....	18 91	.....
U. S. or other bonds.....	200 00	.....
Specie.....	7,182 80	.....
Cash items.....	5,378 74	.....
Real estate and bank fixtures.....	5,200 00	.....
U. S. currency.....	10,186 00	.....
Due from banks.....	38,080 67	.....
	<hr/>	
Total resources.....		\$185,769 50
		<hr/> <hr/>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus and undivided profits.....	28,992 90	.....
Due depositors on demand.....	126,698 44	.....
Due others.....	78 16	.....
Re-discounts.....	5,000 00	.....
	<hr/>	
Total liabilities.....		\$185,769 50
		<hr/> <hr/>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Ll. Breese.....	Portage.....	\$4,200 00
R. B. Wentworth.....	Portage.....	4,200 00
Isabella H. Loomis.....	Portage.....	4,200 00
M. T. Alverson.....	Portage.....	4,200 00
E. L. Jæger.....	Portage.....	4,100 00
W. S. Wentworth.....	Milwaukee.....	4,100 00
	<hr/>	
Total.....	.....	\$25,000 00
		<hr/> <hr/>

Banks and Banking.

CLARK COUNTY BANK—NEILLSVILLE.

LEVI ARCHER, PRESIDENT.

W. G. KLOPF, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$45,459 72	.....
Due from directors or stockholders.....	7,725 00	.....
Overdrafts	1,793 00	.....
Specie	2,940 89	.....
Cash items.....	1,180 25	.....
Real estate and bank fixtures	3,400 80	.....
U. S. currency	14,672 00	.....
Due from banks	15,165 97	.....
	<hr/>	
Total resources.....		\$92,337 63
		<hr/> <hr/>

Liabilities..

Capital.....	\$25,000 00	.....
Surplus	16,943 08	.....
Due depositors on demand	50,394 55	.....
	<hr/>	
Total liabilities.....		\$92,337 63
		<hr/> <hr/>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Levi Archer	Neillsville	\$8,900 00
James Hewitt	Neillsville	6,500 00
L. A. Arnold.....	Marshfield	1,000 00
M. C. Ring	Neillsville	5,600 00
Clark County Bank.....	Neillsville	3,000 00
		<hr/>
Total.....	.....	\$25,000 00
		<hr/> <hr/>

Banks and Banking.

COMMERCIAL BANK—MILWAUKEE.

E. R. PAINE, PRESIDENT.

A. B. GEILFUSS, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$331,898 96	.....
Overdrafts.....	53 28	.....
Specie.....	7,969 30	.....
Checks on clearing house.....	93,337 82	.....
Pennies, nickles, etc.....	362 75	.....
Bank fixtures, safe, etc.....	1,400 00	.....
U. S. currency.....	28,318 00	.....
Due from banks.....	60,235 09	.....
Total resources.....		\$553,635 20

Liabilities.

Capital.....	\$100,000 00	.....
Profit and loss.....	28,936 70	.....
Due depositors on demand.....	424,698 50	.....
Total liabilities.....		\$553,635 20

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
James Kneeland.....	Milwaukee.....	\$10,000 00
Edward R. Paine.....	Milwaukee.....	13,000 00
Albert B. Geilfuss.....	Milwaukee.....	7,500 00
John G. Flint.....	Milwaukee.....	5,000 00
Edward Sanderson.....	Milwaukee.....	5,000 00
Henry M. Benjamin.....	Milwaukee.....	5,000 00
Jonathan F. Pierce.....	Milwaukee.....	5,000 00
John G. Hirsch.....	Milwaukee.....	2,000 00
George Hirsch.....	Milwaukee.....	500 00
Alonzo S. Taylor.....	Milwaukee.....	500 00
John A. Ma d.....	Milwaukee.....	500 00
Fred E. Kreuger.....	Milwaukee.....	11,000 00
Chas. Schley.....	Milwaukee.....	1,000 00
O. Kitzinger and J. Gamble..... } Receivers	Manistee, Mich.....	4,000 00
Total.....		\$100,000 00

Banks and Banking.

COMMERCIAL BANK OF OSHKOSH — OSHKOSH.

THOS. T. REEVE, PRESIDENT.

THOMAS DALY, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$473,163 33	.....
Overdrafts	9,118 76	.....
U. S. or other bonds.....	3,042 75	.....
Specie	14,688 50	.....
Cash items.....	4,366 44	.....
Real estate and bank fixtures.....	7,839 78	.....
U. S. currency.....	20,642 00	.....
Due from banks.....	42,529 21	.....
	<u> </u>	
Total resources.....	.....	\$575,390 77
		<u> </u>

Liabilities.

Capital.....	\$100,000 00	.....
Surplus	117,891 79	.....
Due depositors on demand.....	357,498 98	.....
	<u> </u>	
Total liabilities.....	.....	\$575,390 77
		<u> </u>

Banks and Banking.

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
G. W. Roe	Oshkosh.....	\$8,300 00
T. T. Reeve	Oshkosh.....	7,400 00
Thos. Daly	Oshkosh.....	7,700 00
Jas. Doughty	Oshkosh.....	5,500 00
Benjamin Doughty.....	Oshkosh.....	5,000 00
Leander Choate	Oshkosh.....	5,000 00
J. M. Bray	Oshkosh.....	5,000 00
Jas. Johnson	Chicago.....	5,000 00
Marshall Harris	Oshkosh.....	5,000 00
Mary H. Ball.....	Oshkosh.....	4,000 00
Thos Wall.....	Oshkosh.....	3,100 00
L. W. Hull.....	Buttes des Mortes.....	1,100 00
J. Howard Jenkins	Oshkosh.....	2,500 00
G. B. Streeter	Oshkos.....	2,000 00
Heisinger Bros	Oshkosh.....	2,000 00
Fred Zentner.....	Oshkosh.....	2,000 00
G. Tesch, est	Oshkosh.....	2,000 00
S. Radford & Bro.....	Oshkosh.....	1,500 00
Bernard Gores.....	Oshkosh.....	1,000 00
G. F. Gilkey.....	Oshkosh.....	1,000 00
Jackson & Thompson.....	Oshkosh.....	1,000 00
Jas. P. Gould.....	Oshkosh.....	1,000 00
E. W. Tilton.....	Oshkosh.....	1,000 00
J. M. Ball	Oshkosh.....	1,000 00
W. Wakeman, Jr.....	Oshkosh.....	1,000 00
Geo. H. Buckstaff	Oshkosh.....	1,000 00
Andrew Haben.....	Oshkosh.....	1,000 00
James Chase, estate.....	Oshkosh.....	1,000 00
John Buckstaff, Jr	Oshkosh.....	1,000 00
John Laabs.....	Oshkosh.....	1,000 00
Mrs. A. Reeve	Oshkosh.....	500 00
Mrs. C. R. Fraker	Oshkosh.....	500 00
J. A. Froelich	Oshkosh.....	500 00
F. Hermann.....	Oshkosh.....	500 00
Chas. Barber	Oshkosh.....	500 00
Leonard Mayer.....	Oshkosh.....	500 00
O. F. Chase	Oshkosh.....	500 00
H. L. Lawson, est	Oshkosh.....	500 00
F. Willie	Oshkosh.....	500 00
W. A. Ploetz	Oshkosh.....	500 00
Mrs. Mary Hubbard	Oshkosh.....	1,700 00
Mrs. Martha J. Johnson	Chicago.....	1,100 00
Mrs. Ellen M. Skinner	Escambia, Fla.....	1,100 00
Ebenezer Hubbard	Mobile, Ala.....	1,100 00
Mrs. A. P. Choate.....	Oshkosh.....	1,000 00
Mrs. A. M. Bray.....	Oshkosh.....	1,000 00
K. M. Hutchinson.....	Oshkosh.....	500 00
Total.....		\$190,000 00

Banks and Banking.

DANE COUNTY BANK—STOUGHTON.

O. M. TURNER, PRESIDENT.

O. N. FALK, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$91,347 80	.....
Due from stockholders.....	31,000 00	.....
Overdrafts.....	1,242 29	.....
Specie.....	3,872 50	.....
Cash items.....	1,339 09	.....
Bank fixtures.....	2,090 01	.....
U. S. currency.....	8,712 00	.....
Due from banks.....	12,856 51	.....
	<hr/>	
Total resources.....		\$154,460 20
		<hr/> <hr/>

Liabilities.

Capital.....	\$60,000 00	.....
Due depositors on demand.....	85,663 32	.....
Due others.....	8,796 88	.....
	<hr/>	
Total liabilities.....		\$154,460 20
		<hr/> <hr/>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
O. M. Turner.....	Stoughton.....	\$7,500 00
O. N. Falk.....	Stoughton.....	8,000 00
T. E. Sayer.....	Janesville.....	5,000 00
Thos. Beatie.....	Stoughton.....	5,000 00
O. M. Isham.....	Stoughton.....	2,000 00
S. H. Severson.....	Stoughton.....	2,500 00
Thomas Lormer.....	Stoughton.....	3,000 00
G. M. Burnett.....	Stoughton.....	500 00
Mrs. Elvira Stoughton.....	Stoughton.....	1,000 00
Mrs. Olivia Johnson.....	Stoughton.....	2,000 00
Mrs. Delia Everst.....	Stoughton.....	500 00
Mrs. R. P. Parker, dec.....	Stoughton.....	2,000 00
Mrs. F. Dearborn.....	Stoughton.....	2,000 00
John Atkinson.....	Pleasant Springs.....	2,000 00
Walter E. Atkinson.....	Pleasant Springs.....	1,500 00
Wallace E. Atkinson.....	Pleasant Springs.....	1,500 00
Jerome Scolen.....	Pleasant Springs.....	2,000 00
Gunder Edwards.....	Pleasant Springs.....	1,000 00
M. Zwicker.....	Denver, Col.....	1,000 00
Ole Ellingson.....	Christiana.....	2,000 00
P. N. Johnson.....	Christiana.....	1,000 00
C. E. Olson.....	Allion.....	1,000 00
N. F. Lovejoy.....	Stoughton.....	1,000 00
Gilbert Anderson.....	Whitewater.....	5,000 00
		<hr/>
Total.....		\$60,000 00
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Banks and Banking.

FARMERS AND MERCHANTS' BANK OF JEFFERSON
—JEFFERSON.

YALE HENRY, PRESIDENT.

GEO. J. KISPERT, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$100,459 10	.....
Overdrafts	539 36	.....
U. S. or other bonds.....	500 00	.....
Specie.....	5,458 76	.....
Cash items	114 00	.....
Real estate and bank fixtures.....	6,000 00	.....
Loss and expense account.....	2,570 63	.....
U. S. currency.....	2,467 00	.....
Due from banks.....	1,095 86	.....
	<hr/>	
Total resources.....		\$119,204 71
		<hr/> <hr/>

Liabilities.

Capital.....	\$60,000 00	.....
Due depositors on demand.....	56,139 60	.....
Due others.....	3,065 11	.....
	<hr/>	
Total liabilities		\$119,204 71
		<hr/> <hr/>

Banks and Banking.

 NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Geo. Grimm,.....	Jefferson.....	\$2,000 00
Yale Henry.....	Jefferson.....	9,000 00
Mrs. Geo. J. Kispert.....	Jefferson.....	4,800 00
Mrs. A. B. Bullwinkle.....	Jefferson.....	2,600 00
Adam Kispert.....	Jefferson.....	500 00
C. Kuesterman, guardian....	Green Bay.....	1,900 00
Adam Smith.....	Jefferson.....	5,600 00
John N. Friedel.....	Jefferson.....	400 00
Copeland, Ryder & Co.....	Jefferson.....	500 00
Charles Jahn.....	Jefferson.....	600 00
Mrs. Kate Stoppenbach.....	Jefferson.....	200 00
Geo. W. Bird.....	Madison.....	400 00
W. F. Puerner.....	Jefferson.....	600 00
Alonzo Wing.....	Jefferson.....	600 00
George J. Kispert.....	Jefferson.....	1,500 00
Mrs. Cath. Muck.....	Jefferson.....	1,600 00
Mrs. A. M. Grimm.....	Jefferson.....	6,000 00
John D. Bullock.....	Jefferson.....	2,400 00
George Copeland.....	Jefferson.....	1,000 00
George Seitz.....	Farmington.....	1,600 00
Sam Chapman.....	Oakland.....	1,000 00
Paul Hitchcock.....	Lake Mills.....	1,200 00
Henry Haskel.....	Jefferson.....	2,800 00
J. H. Meyers.....	Lake Mills.....	600 00
Mrs. Kate Giesler.....	Jamestown, D. T.....	3,000 00
Chas F. Bullwinkle.....	Jefferson.....	800 00
Farmers & Merchants' Bank..	Jefferson.....	200 00
Wm. Muck.....	Jefferson.....	300 00
John Reinel, Jr.....	Jefferson.....	500 00
Mrs. Mary U. Stevens.....	Jefferson.....	2,000 00
Mrs. S. P. Copeland.....	Jefferson.....	200 00
J. N. Stevens.....	Jefferson.....	1,000 00
George Heid.....	Jefferson.....	1,200 00
Miss Adele Henry.....	Jefferson.....	200 00
Mrs. P. B. Blake Wyman....	Fayette, Iowa.....	1,200 00
Total.....		\$60,000 00

Banks and Banking.

GERMAN AMERICAN BANK — MADISON.

J. J. SUHR, PRESIDENT.

F. W. SUHR, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$87,132 09	.....
Due from directors or stockholders.....	9,900 00	.....
Overdrafts.....	184 33	.....
Specie.....	3,611 29	.....
Cash items.....	21 60	.....
Real estate and bank fixtures.....	1,000 00	.....
U. S. Currency.....	21,708 00	.....
Due from banks.....	14,619 48	.....
Total resources.....		<u><u>\$138,176 79</u></u>

Liabilities.

Capital.....	\$25,000 00	.....
Due depositors on demand.....	109,024 26	.....
Due others.....	4,152 53	.....
Total liabilities.....		<u><u>\$138,176 79</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
John J. Suhr.....	Madison.....	\$24,600 00
Fred W. Suhr.....	Madison.....	200 00
Aug. Reinking.....	Baraboo.....	200 00
Total.....	.....	<u>\$25,000 00</u>

Banks and Banking.

GERMAN BANK—SHEBOYGAN.

JAMES H. MEAD, PRESIDENT.

FR. KARSTE, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$595,805 53	.....
Due from brokers or call loans.....	270,110 00	.....
Overdrafts.....	4,065 43	.....
U. S. or other bonds.....	47,300 00	.....
Specie.....	14,110 00	.....
Cash items.....	2,407 14	.....
Real estate and bank fixtures.....	15,000 00	.....
U. S. currency.....	81,753 00	.....
Due from banks.....	173,235 76	.....
Total resources.....		\$1,203,786 86

Liabilities.

Capital.....	\$50,000 00	.....
Surplus.....	65,000 00	.....
Due depositors on demand.....	332,416 96	.....
Due depositors on time.....	723,369 90	.....
Total liabilities.....		\$1,203,786 86

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
James H. Mead.. .. .	Sheboygan	\$23,000 00
Fr. Karste	Sheboygan	17,000 00
George C. Cole	Sheboygan	8,000 00
George Heller	Sheboygan	1,000 00
Otto Foeste.....	Sheboygan	1,000 00
Total.....	.....	\$50,000 00

Banks and Banking.

HUDSON SAVING BANK — HUDSON.

ALFRED J. GOSS, CASHIER.

1888.

Resources.

July 2, Loans and discounts	\$150,276 19	.....
Due from directors or stockholders	7,500 00	.....
Due from brokers or call loans.....	9,000 00	.....
Overdrafts	16,642 75	.....
Specie	2,324 40	.....
Cash items.....	6,342 55	.....
Real estate and bank fixtures.....	7,000 00	.....
U. S currency.....	20,523 00	.....
Due from banks.....	61,164 15	.....
Total resources.....		<u><u>\$539,778 04</u></u>

Liabilities.

Capital.....	\$35,000 00	.....
Surplus	81,642 30	.....
Due depositors on demand.....	470,135 74	.....
Due others.....	10,000 00	.....
Total liabilities.....		<u><u>\$539,778 04</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
A. J. Goss.....	Hudson	\$19,000 00
C. Goss.....	Santa Rosa, Cal.....	5,000 00
C. M. Goss	Hudson.....	1,000 00
Total.....	.....	<u>\$25,000 00</u>

Banks and Banking.

IRON EXCHANGE BANK—HURLEY.

J. C. REYNOLDS, PRESIDENT.

W. S. REYNOLDS, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$26,245 96	.....
Due from directors or stockholders.....	10,000 00	.....
Specie.....	1,013 40	.....
Cash items.....	3 43	.....
Real estate and bank fixtures.....	6,433 11	.....
Loss and expense account.....	891 27	.....
U. S. currency.....	12,850 00	.....
Due from banks.....	36,181 25	.....
Total resources.....		\$23,618 42

Liabilities.

Capital.....	\$25,000 00	.....
Surplus.....	8,302 37	.....
Due depositors on demand.....	60,316 05	.....
Total liabilities.....		\$23,618 42

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
J. C. Reynolds.....	Lake Geneva.....	\$12,000 00
R. Nunnemacher.....	Milwaukee.....	4,000 00
W. S. Reynolds.....	Hurley.....	8,000 60
J. G. Sherman.....	Lake Geneva.....	500 00
B. O. Reynolds.....	Lake Geneva.....	500 00
Total.....	.....	\$25,000 00

Banks and Banking.

JACKSON COUNTY BANK — BLACK RIVER FALLS.

H. B. MILLS, PRESIDENT.

W. R. O'HEARN, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$72,201 31	.....
Due from directors or stockholders...	5,000 00	.....
Overdrafts	1,256 21	.....
Specie	1,534 06	.....
Cash items	2,270 25	.....
Real estate and bank fixtures.....	6,886 19	.....
Loss and expense account.....	1,946 50	.....
U. S. currency.....	5,986 00	.....
Due from banks.....	18,461 34	.....
Total resources		<u>\$115,541 86</u>

Liabilities.

Capital.....	\$26,200 00	.....
Surplus.....	10,000 00	.....
Due depositors on demand.....	76,474 84	.....
Due others	2,867 02	.....
Total liabilities.....		<u>\$115,541 86</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Abel Cheney.....	Black River Falls.....	\$300 00
M. E. Spaulding.....	Black River Falls... ..	100 00
Alex. Hyslop.....	La Crosse.....	7,100 00
Julia Osborn.....	Chicago, Ill.....	100 00
A. Meinhold.....	Black River Falls.....	200 00
W. R. O'Hearn.....	Black River Falls.....	5,700 00
Ulrick Oderblotz.....	Black River Falls.....	400 00
John H. Mills.....	Black River Falls.....	500 00
O. A. Britton.....	Superior	600 00
T. B. Mills.....	Millston	500 00
Fannie Hollinback.....	Wallingford, Vt.....	1,000 00
Ann Eliza Dunn.....	Minneapolis, Minn.....	1,400 00
C. C. Dunn.....	Minneapolis, Minn.....	100 00
H. B. Mills.....	Millston.....	6,500 00
Flora O'Hearn.....	Black River Falls.....	1,000 00
Mary Mills.....	Millston	500 00
Effie Meinhold.....	Black River Falls.....	200 00
Total.....	.....	<u>\$26,200 00</u>

Banks and Banking.

JEFFERSON COUNTY BANK—JEFFERSON.

R. W. CLARK, PRESIDENT.

JOHN REINEL, JR., CASHIER.

1888.	<i>Resources.</i>	
July 2,	Loans and discounts.....	\$92,406 58
	Overdrafts	2,261 86
	U. S. or other bonds.....	2,000 00
	Specie.....	7,338 44
	Cash items.....	189 33
	Real estate and bank fixtures.....	21,330 25
	Loss and expense account.....	848 34
	U. S. currency	3,919 00
	Due from banks.....	21,039 83
	Total resources.....	<u><u>\$151,333 63</u></u>
	<i>Liabilities.</i>	
	Capital.....	\$50,000 00
	Surplus and profit and loss.....	6,390 65
	Due depositors on demand.....	94,136 76
	Due others.....	806 22
	Total liabilities.....	<u><u>\$151,333 63</u></u>

Banks and Banking.

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
C. Stoppenbach, estate.....	Jefferson.....	\$7,200 00
W. L. McKenney.....	Jefferson.....	2,300 00
J. A. Puerner, Jr.....	Jefferson.....	2,500 00
R. W. Clark.....	Jefferson.....	4,000 00
R. C. Clark.....	Jefferson.....	1,000 00
Mrs. Prudence Whipple.....	Jefferson.....	1,100 00
Mrs. Candis Brown.....	Jefferson.....	600 00
Samuel Buchanan.....	Lake Mills.....	1,500 00
Mrs. E. Jung.....	Milwaukee.....	6,200 00
Fred O. Tilton.....	Minneapolis.....	600 00
John Reinel, Jr.....	Jefferson.....	2,500 00
Geo. W. Bird.....	Madison.....	1,200 00
J. F. W. Puerner.....	Jefferson.....	900 00
Paul Hitchcock.....	Lake Mills.....	3,000 00
Nelson Harris.....	Jefferson.....	1,200 00
Miss Adele Henry.....	Jefferson.....	200 00
Andreas Reul, guardian.....	Helenville.....	3,600 00
Frank Stoppenbach.....	Jefferson.....	1,800 00
Michael Beck.....	Jefferson.....	1,000 00
Henry Fisher.....	Jefferson.....	2,000 00
W. H. Porter.....	Jefferson.....	1,000 00
Otto J. Kerschensteiner.....	Jefferson.....	1,000 00
W. A. Muck.....	Jefferson.....	1,200 00
Gottlieb Muck.....	Jefferson.....	2,000 00
George Heid.....	Ft. Atkinson.....	1,000 00
Total.....		\$50,000 00

Banks and Banking.

JUNEAU COUNTY BANK—MAUSTON.

P. R. BRIGGS, PRESIDENT.

GEO. H. WINCHELL, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$34,900 98	.....
Due from directors or stockholders.....	12,500 00	.....
Overdrafts	148 23	.....
Specie	1,683 70	.....
Cash items	132 11	.....
Real estate and bank fixtures	735 66	.....
U. S. currency	2,680 00	.....
Due from banks.....	2,303 91	.....
Total resources.....		<u><u>\$55,084 59</u></u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus	616 20	.....
Due depositors on demand.....	29,468 39	.....
Total liabilities.....		<u><u>\$55,084 59</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Geo. H. Winchell.....	Mauston	\$2,000 00
S. C. Plummer	Mauston	600 00
I. H. Stewart.....	Mauston	600 00
P. R. Briggs.....	Mauston	7,000 00
Wm. Case	Mauston	800 00
Joseph Huntley	Binghampton, N. Y.	1,000 00
C. Boorman.....	Mauston	200 00
W. G. Boorman	Mauston	500 00
O. G. Loomis.....	Mauston	1,300 00
W. G. Spence	Mauston	1,000 00
M. W. Briggs.....	Mauston	9,200 00
B. N. Santher	Mauston	100 00
H. G. Penniman.....	Mauston	500 00
Dow Clute	Mauston	200 00
Total.....	.....	<u><u>\$25,000 00</u></u>

Banks and Banking.

LANGLADE COUNTY BANK—ANTIGO.

C. S. LEYKORN, PRESIDENT.

H. C. HUMPHREY, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$48,398 71	.....
Due from directors or stockholders.....	15,000 00	.....
Overdrafts	1,954 65	.....
Specie	3,736 60	.....
Cash items	7,284 30	.....
Real estate and bank fixtures.....	1,984 99	.....
U. S. currency	2,995 93	.....
Due from banks.....	7,708 13	.....
	<hr/>	
Total resources.....		<u>\$89,063 31</u>

Liabilities.

Capital.....	\$30,000 00	.....
Surplus	1,464 13
Due depositors on demand.....	57,599 18
	<hr/>	
Total liabilities.....		<u>\$89,063 31</u>

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Banks and Banking.

 NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
H. C. Humphrey.....	Antigo.....	\$7,000 00
J. H. Trever.....	Antigo.....	3,000 00
C. S. Leykorn.....	Antigo.....	1,000 00
John Hessel.....	Antigo.....	1,000 00
Edw. Daskam.....	Antigo.....	1,300 00
Mary Deaglese.....	Antigo.....	1,000 00
W. J. Zahl.....	Antigo.....	500 00
Lewis Lusk.....	Antigo.....	500 00
T. D. Kellogg.....	Antigo.....	500 00
A. Goldberg.....	Antigo.....	500 00
Lucy J. Zahl.....	Antigo.....	500 00
Chas. Teipner.....	Antigo.....	500 00
L. E. Buckman.....	Antigo.....	500 00
Henry Smith.....	Antigo.....	200 00
S. E. Leslie.....	Antigo.....	200 00
John A. Ogden.....	Antigo.....	200 00
Ellen H. Kelley.....	Antigo.....	200 00
W. S. Morgan.....	Antigo.....	300 00
C. B. Morgan.....	Antigo.....	300 00
Thos. Daskam.....	Antigo.....	200 00
N. Bangs.....	Antigo.....	100 00
F. P. Kennedy.....	Antigo.....	100 00
W. C. Hamilton.....	Fond du Lac.....	6,000 00
S. M. Hay.....	Oshkosh.....	1,000 00
Chas. Schriber.....	Oshkosh.....	1,000 00
Chas. Cogen.....	Oshkosh.....	500 00
J. H. Weed.....	Oshkosh.....	400 00
W. H. Pool.....	Summit Lake.....	500 00
W. H. Myliea.....	Wausau.....	1,000 00
Total.....	.....	\$30,000 00

Banks and Banking.

MANITOWOC SAVINGS BANK—MANITOWOC.

JOHN SCHUETTE, PRESIDENT.

JOS. STAEHLE, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$150,860 15	.....
Due from brokers or call loans.....	47,201 21	.....
Overdrafts.....	2,603 12	.....
U. S. or other bonds or mortgages.....	61,930 60	.....
Specie.....	5,699 77	.....
Real estate and bank fixtures.....	2,426 50	.....
U. S. currency.....	16,849 00	.....
Due from banks.....	18,587 24	.....
Total resources.....		\$306,157 59

Liabilities.

Capital.....	\$50,000 00	.....
Surplus.....	5,000 00	.....
Due depositors on demand.....	94,606 88	.....
Due others.....	156,550 71	.....
Total liabilities.....		\$306,157 59

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
John Schuette.....	Manitowoc.....	\$43,000 00
Henry Schuette.....	Manitowoc.....	5,000 00
Jos. Stæhle.....	Manitowoc.....	1,000 00
C. E. Estabrook.....	Manitowoc.....	1,000 00
Total.....	.....	\$50,000 00

Banks and Banking.

MARATHON COUNTY BANK — WAUSAU.

ALEX. STEWART, VICE PRESIDENT.

CHAS. W. HARGER, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$205,244 92	.....
Overdrafts.....	728 95	.....
Cash items.....	11,872 04	.....
Real estate and bank fixtures.....	7,289 00	.....
U. S. currency.....	7,553 00	.....
Due from banks.....	31,137 67	.....
Total resources.....		\$263,825 58

Liabilities.

Capital.....	\$60,000 00	.....
Surplus.....	20,000 00	.....
Due depositors on demand.....	164,708 17	.....
Due others.....	15,500 00	.....
Undivided profits.....	3,617 41	.....
Total liabilities.....		\$263,825 58

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Daniel Jones.....	Watertown.....	\$10,500 00
Albert Solliday.....	Watertown.....	10,000 00
Helen H. Gallup.....	Watertown.....	1,500 00
Julia E. Harger.....	Watertown.....	1,000 00
Chas. P. Hazeltine.....	Minneapolis.....	5,000 00
Chas. W. Harger.....	Wausau.....	3,000 00
Mrs. J. M. Sylvester.....	Copenhagen, N. Y.....	4,000 00
Jos. Dessert & Co.....	Mosinee, Wis.....	4,000 00
J. & A. Stewart & Co.....	Wausau.....	5,000 00
Mary S. Scofield.....	Wausau.....	9,000 00
V. A. Alderson.....	Milwaukee.....	1,500 00
S. H. Alban, guard.....	Rhineland.....	1,500 00
J. R. Bruneau.....	Wausau.....	1,000 00
Frank Fellows.....	Mosinee.....	1,000 00
R. P. Manson.....	Wausau.....	1,000 00
S. H. Alban.....	Rhineland.....	1,000 00
Total.....		\$60,000 00

*Banks and Banking.*MANUFACTURERS' BANK OF NEW RICHMOND—
NEW RICHMOND.

R. A. GUY, VICE PRESIDENT. W. T. LAMB DIN, ASSISTANT CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$69,768 50	.....
Overdrafts.....	821 36	.....
Specie.....	664 44	.....
Cash items.....	609 24	.....
Real estate and bank fixtures.....	12,449 09	.....
Loss and expense account.....	1,659 00	.....
U. S. currency and gold coin.....	4,537 00	.....
Due from banks.....	24,744 00	.....
Total resources.....		\$115,252 63

Liabilities.

Capital.....	\$50,000 00	.....
Surplus.....	4,265 94	.....
Due depositors on demand.....	32,903 57	.....
Due others.....	28,083 12	.....
Total liabilities.....		\$115,252 63

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
John E. Glover.....	Hudson.....	\$28,000 00
John A. Humbird.....	Hudson.....	5,000 00
A. J. Goss.....	Hudson.....	5,000 00
James Johnston.....	New Richmond.....	2,500 00
Wm. Johnston.....	Boardman.....	2,500 00
F. W. Anderson.....	St. Paul, Minn.....	500 00
Peter Berky.....	St. Paul, Minn.....	500 00
M. Perron.....	New Richmond.....	5,000 00
P. C. Maxson.....	New Richmond.....	500 00
R. A. Guy.....	New Richmond.....	200 00
E. A. Glover, Jr.....	New Richmond.....	100 00
E. J. Thompson.....	New Richmond.....	100 00
Charles Donahue.....	New Richmond.....	100 00
Total.....		\$50,000 00

Banks and Banking.

MARINE AND MERCANTILE BANK OF SUPERIOR—
WEST SUPERIOR.

WILLIAM B. BANKS, PRESIDENT.

W. H. SLACK, CASHIER.

1888.

Resources.

July 2, Loans and discounts	\$79,029 69	.....
Due from directors or stockholders (se- cured notes)	9,750 00	.....
Specie	3,347 43	.....
Cash items	13,604 90	.....
Real estate and bank fixtures	16,652 26	.....
U. S. currency	7,567 00	.....
Due from banks	56,300 00	.....
Total resources		<u>\$186,251 28</u>

Liabilities.

Capital	\$47,300 00	.....
Surplus	1,924 71	.....
Due depositors on demand	112,026 57	.....
Due others (re-discounts)	25,000 00	.....
Total liabilities		<u>\$186,251 28</u>

Banks and Banking.

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Wm. B. Banks	West Superior.....	\$12,500 00
R. J. Wemyss	West Superior.....	10,000 00
Mrs. J. M. B. Marshall.....	New York.....	5,000 00
Peter E. Bradshaw	Superior.....	4,500 00
Mrs. I. M. Banks	New Hamburg, N. Y.....	1,500 00
Robert Lenox Banks.....	Albany, N. Y.....	1,250 00
Geo. C. Mansfield.....	Sharon	1,000 00
James Lenox Banks	New York.....	1,000 00
Mrs. I. B. Satterthwaite.....	New York.....	1,000 00
James Roosevelt	New York.....	500 00
Robert Lenox Belknap.....	New York.....	500 00
Francis H. Weeks	New York.....	500 00
Thos. F. Oakes	St. Paul, Minn.....	500 00
John J. Murphy	Woodstock, Ill	500 00
Albert L. Ordeau.....	Duluth, Minn.....	500 00
Wm. C. Sherwood.....	Duluth, Minn.....	500 00
W. H. Slack.....	West Superior.....	500 00
H. H. Grace.....	West Superior.....	500 00
F. W. Downer, Jr	West Superior.....	500 00
Howard Thomas.....	West Superior.....	500 00
C. H. Sunderland.....	West Superior.....	500 00
Solon H. Clough.....	West Superior.....	500 00
Nels P. Haugen	River Falls	500 00
G. G. Hartley	Duluth, Minn.....	500 00
Lars Lenroot	Superior	500 00
Miss Maria Banks.....	New York.....	500 00
James H. Agen.....	West Superior.....	250 00
James S. Ritchie.....	Superior	250 00
W. R. Fanning.....	West Superior.....	250 00
John Paden	West Superior.....	150 00
Frank A. Ross.....	West Superior.....	150 00
Total.....	.....	\$47,300 00

Banks and Banking.

MARSHALL & ILSLEY BANK—MILWAUKEE.

SAM'L MARSHALL, PRESIDENT.

JAS. K. ILSLEY, CASHIER.

1888.	<i>Resources.</i>	
July 2, Loans and discounts.....	\$1,205,835 84	.....
Due from brokers or call loans.....	80,000 00	.....
Overdrafts.....	2,887 13	.....
U. S. or other bonds.....	357,497 02	.....
Specie.....	233,566 49	.....
Cash items — checks on other banks...	50,413 69	.....
Real estate and bank fixtures.....	19,000 00	.....
U. S. and national bank currency.....	160,211 00	.....
Due from banks and bankers.....	367,361 12	.....
Total resources.....		<u>\$2,476,772 29</u>

<i>Liabilities.</i>	
Capital.....	\$200,000 00
Surplus.....	25,000 00
Due depositors on demand.....	1,246,792 24
Due depositors on time.....	939,496 88
Due others.....	65,483 17
Total liabilities.....	<u>\$2,476,772 29</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Sam'l Marshall.....	Milwaukee.....	\$53,000 00
Chas. F. Ilsley.....	Milwaukee.....	63,000 00
Gustav Reuss.....	Milwaukee.....	25,000 00
Robt. B. Ebert.....	Milwaukee.....	20,000 00
Jas. K. Ilsley.....	Milwaukee.....	20,000 00
Fred Reuss.....	Milwaukee.....	7,500 00
John Campbell.....	Milwaukee.....	7,500 00
H. J. Paine.....	Milwaukee.....	2,000 00
Spencer Ilsley.....	Milwaukee.....	2,000 00
Total.....		\$200,000 00

Banks and Banking.

MERCHANTS' EXCHANGE BANK — MILWAUKEE.

EDWARD O'NEIL, PRESIDENT. RUDOLPH NUNNEMACHER, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$1,772,100 22	.....
Overdrafts.....	15,542 36	.....
U. S. or other bonds.....	44,400 00	.....
Cash items.....	122,760 03	.....
U. S. currency.....	272,775 00	.....
Due from banks.....	535,799 14	.....
Total resources.....	\$2,763,376 75	=====

Liabilities.

Capital.....	\$100,000 00	.....
Surplus.....	291,774 42	.....
Due depositors on demand.....	1,304,853 64	.....
Due depositors on time.....	1,066,748 69	.....
Total liabilities.....	\$2,763,376 75	=====

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Rudolph Nunnemacher.....	Milwaukee	\$58,000 00
John Black.....	Milwaukee	12,500 00
E. O'Neill.....	Milwaukee	10,000 00
G. Pfister.....	Milwaukee	7,500 00
C. A. Hoeffler.....	Milwaukee	2,500 00
Goll & Frank.....	Milwaukee	2,500 00
Fred Vogel.....	Milwaukee	2,000 00
John Dahlman.....	Milwaukee	1,000 00
George L. Schmidt.....	Milwaukee	1,000 00
Wm. Bayer.....	Milwaukee	1,000 00
Thos. Shea.....	Milwaukee	1,000 00
F. F. Reidel.....	Milwaukee	1,000 00
Total.....	.....	\$100,000 00

Banks and Banking.

MERCHANTS' AND MECHANICS' SAVINGS BANK —
JANESVILLE.

HENRY PALMER, PRESIDENT.

W. S. JEFFRIES, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$243,075 09	.....
Due from directors or stockholders.....	12,380 81	.....
Overdrafts	241 47	.....
Specie	11,326 82	.....
Cash items	6,125 39	.....
Real estate and bank fixtures	1,475 00	.....
Loss and expense account.....	2,419 82	.....
U. S. currency.....	16,756 00	.....
Due from banks	99,166 40	.....
	<hr/>	
Total resources		\$392,966 80
		<hr/> <hr/>

Liabilities.

Capital.....	\$50,000 00	.....
Surplus	18,695 75	.....
Due depositors on demand	317,927 73	.....
Due others	6,343 32	.....
	<hr/>	
Total liabilities ¹		\$392,966 80
		<hr/> <hr/>

Banks and Banking.

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
W. S. Jeffries	Janesville	\$7,000 00
J. A. Denniston	Janesville	500 00
A. H. Sheldon	Janesville	2,500 00
Wm. Macloon	Janesville	1,750 00
D. Jeffries	Janesville	3,850 00
W. H. H. Macloon	Janesville	250 00
Geo. G. Sutherland	Janesville	3,750 00
H. Palmer	Janesville	12,900 00
Frank Gray	Janesville	250 00
P. Connors, estate	Janesville	1,000 00
David McLay, estate	Janesville	250 00
John McLay, estate	Janesville	250 00
M. G. Jeffries	Janesville	1,500 00
James Monat	Janesville	750 00
James Shearer	Janesville	1,850 00
James Menzies	Janesville	250 00
Fenner Kimball	Janesville	750 00
Benjamin Bleasdale	Janesville	1,000 00
W. H. Tallman	Janesville	250 00
D. F. Sayre	Fulton	500 00
F. C. Cook	Janesville	1,250 00
Wm. Bladon	Janesville	500 00
John Galletly	Janesville	350 00
Mrs. G. A. Jeffries	Janesville	250 00
W. B. Britton	Janesville	250 00
Mrs. Betsy D. Fisher	Janesville	200 00
R. C. Carter	Edgerton	600 00
Mrs. L. A. Sheldon	Janesville	2,500 00
F. S. Eldred	Janesville	1,000 00
Mrs. Mary Carle	Janesville	600 00
W. S. Jeffries, trustees	Janesville	400 00
Q. O. Sutherland	Janesville	1,000 00
Total .....	.....	\$50,000 00

Banks and Banking.

MERCHANTS' UNION BANK—SHULLSBURG.

JOSEPH COPELAND, PRESIDENT. JOHN P. WILLIAMS, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$107,975 57	.....
Overdrafts	916 82	.....
Real estate and bank fixtures	3,630 48	.....
Loss and expense account.....	876 10	.....
U. S. currency	14,020 42	.....
Due from banks	8,401 76	.....
Total resources.....		<u><u>\$135,821 15</u></u>

Liabilities.

Capital.....	\$50,000 00	.....
Surplus	5,000 00	.....
Due depositors on demand	22,108 94	.....
Due others.....	58,712 21	.....
Total liabilities.....		<u><u>\$135,821 15</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Joseph Copeland	Shullsburg	\$13,500 00
Henry Stephens	Shullsburg	7,500 00
Joseph Blackstone	Shullsburg	2,500 00
John P. Williams.....	Shullsburg	7,500 00
John H. Savage	Shullsburg	7,500 00
Henry George.....	Shullsburg	2,500 00
Jacob Haffele.....	Shullsburg	2,500 00
Sam. H. Scales	Shullsburg	6,500 00
Total.....	.....	<u><u>\$50,000 00</u></u>

Banks and Banking.

NEILLSVILLE BANK—NEILLSVILLE.

R. DEWHURST, PRESIDENT.

JOS. MORLEY, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$86,430 10	.....
Overdrafts	138 55	.....
U. S. or other bonds	6,250 00	.....
Specie	4,436 84	.....
Real estate and bank fixtures	6,610 18	.....
U. S. currency	15,198 00	.....
Due from banks.....	71,637 76	.....
Total resources.....		\$190,701 43

Liabilities.

Capital.....	\$25,000 00	.....
Surplus (undivided profits).....	22,204 96	.....
Due depositors on demand.....	143,496 47	.....
Total liabilities		[\$190,701 43]

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
R. Dewhurst	Neillsville	\$12,400 00
John Reed	Cloverdale, Cal.....	4,000 00
Jacob Huntzicker, est	Greenwood.....	2,900 00
Geo. K. Dewhurst.....	Neillsville	2,000 00
Alex. Hyslop.....	La Crosse	2,000 00
Geo. H. Ray.....	La Crosse	1,000 00
Jos. Morley.....	Neillsville	600 00
G. R. Klopf	Neillsville	100 00
Total.....	.....	\$25,000 00

Banks and Banking.

PLANKINTON BANK—MILWAUKEE.

FREDERICK T. DAY, VICE-PRESIDENT. J. P. MURPHY, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$394,611 93	.....
Call loans.....	219,657 44	.....
Overdrafts.....	2,165 39	.....
Bank fixtures.....	3,274 34	.....
Currency.....	44,452 00	.....
Gold.....	4,000 00	.....
Silver.....	2,390 00	.....
Nickles, pennies, etc.....	62 15	.....
Checks on clearing house.....	18,153 88	.....
Cash items.....	260 50	.....
Due from banks.....	78,355 10	.....
Total resources.....		<u><u>\$767,382 73</u></u>

Liabilities.

Capital.....	\$200,000 00	.....
Due depositors.....	553,302 50	.....
Due others.....	14,080 23	.....
Total liabilities.....		<u><u>\$767,382 73</u></u>

NAMES OF STOCKHOLDERS.

Names.	Post Office Address.	Amount.
John Plankinton.....	Milwaukee.....	\$43,500 00
Wm. Plankinton.....	Milwaukee.....	10,000 00
Jas. H. Thompson.....	Milwaukee.....	5,000 00
Francis W. Noyes.....	Milwaukee.....	10,000 00
Jas. G. Jenkins.....	Milwaukee.....	6,500 00
Calvin E. Lewis.....	Milwaukee.....	7,500 00
John P. Murphy.....	Milwaukee.....	5,000 00
Roswell Miller.....	Milwaukee.....	5,000 00
Chas. J. Cary.....	Milwaukee.....	5,000 00
Wm. H. Momsen.....	Milwaukee.....	1,500 00
A. A. L. Smith.....	Milwaukee.....	1,000 00
Sam'l A. Field.....	Milwaukee.....	5,000 00
Frederick T. Day.....	Milwaukee.....	63,000 00
A. K. Hamilton.....	Milwaukee.....	10,000 00
P. D. Armour.....	Chicago.....	5,000 00
H. O. Armour.....	New York City.....	5,000 00
A. F. Leopold.....	Chicago.....	5,000 00
J. A. Kimberly.....	Neenah.....	5,000 00
A. G. Rising, estate.....	Horicon.....	2,000 00
Total.....		<u><u>\$200,000 00</u></u>

Banks and Banking.

PRICE COUNTY BANK—FIFIELD.

W. F. HINZ, PRESIDENT.

C. M. GARDNER, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$19,726 44	.....
Due from stockholders.....	10,000 00	.....
Overdrafts.....	199 31	.....
Specie.....	868 65	.....
Exchange.....	1,327 83	.....
Bank fixtures.....	990 00	.....
Loss and expense account.....	433 83	.....
U. S. currency.....	3,674 00	.....
Due from banks.....	12,535 26	.....
Total resources.....		<u>\$49,755 32</u>

Liabilities.

Capital.....	\$25,000 00	.....
Due depositors on demand.....	23,068 94	.....
Undivided profits.....	1,686 38	.....
Total liabilities.....		<u>\$49,755 32</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
W. F. Hinz.....	Fifield.....	\$3,500 00
B. F. Booth.....	Fifield.....	1,000 00
Jas. Sweeny.....	Fifield.....	1,000 00
Louis Rossman.....	Fifield.....	4,000 00
A. F. Erdman.....	Fifield.....	500 00
John Levalley.....	Fifield.....	1,000 00
John Birlsle.....	Fifield.....	1,000 00
A. M. Sherman.....	Eau Claire.....	3,000 00
John H. Fewell.....	Phillips.....	2,000 00
F. W. Sackett.....	Phillips.....	1,000 00
C. M. Gardner.....	Phillips.....	1,000 00
F. Weyerhauser.....	Rock Island. Ill.....	1,000 00
George Stanke.....	Manchester.....	5,000 00
Total.....	.....	<u>\$25,000 00</u>

Banks and Banking.

SECOND WARD SAVINGS BANK — MILWAUKEE.

VALENTIN BLATZ, PRESIDENT.

CHAS. C. SCHMIDT, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$2,010,881 23	.....
Due from directors or stockholders...	24,375 00	.....
Due from brokers or call loans.....	310,484 13	.....
Overdrafts.....	32,675 59	.....
U. S. or other bonds.....	528,620 00	.....
Specie.....	52,061 70	.....
Cash items.....	37,353 42	.....
Real estate and bank fixtures.....	157,064 99	.....
U. S. currency.....	227,113 00	.....
Due from banks.....	351,863 23	.....
	<hr/>	
Total resources.....		<u><u>\$3,731,992 29</u></u>

Liabilities.

Capital.....	\$200,000 00	.....
Surplus.....	176,885 13	.....
Due depositors.....	3,317,079 05	.....
Due others.....	38,028 11	.....
	<hr/>	
Total liabilities.....		<u><u>\$3,731,992 29</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Valentin Blatz.....	Milwaukee.....	\$35,000 00
August Uihlein.....	Milwaukee.....	45,000 00
Fred Pabst.....	Milwaukee.....	35,000 00
Emil Schandeln.....	Milwaukee.....	35,000 00
Frank R. Falk.....	Milwaukee.....	25,000 00
Chas. C. Schmidt.....	Milwaukee.....	15,000 00
Henry Bielfeld.....	Milwaukee.....	10,000 00
	<hr/>	
Total.....		<u><u>\$200,000 00</u></u>

Banks and Banking.

SHAWANO COUNTY BANK—SHAWANO.

CHAS. M. UPHAM, PRESIDENT. F. W. HUMPHREY, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$51,472 52	.....
Due from directors or stockholders.....	15,000 00	.....
Cash.....	12,201 42	.....
Real estate and bank fixtures.....	8,849 46	.....
Due from banks.....	14,963 51	.....
Total resources.....		<u>\$102,486 91</u>

Liabilities.

Capital.....	\$30,000 00	.....
Surplus.....	8,217 54	.....
Due depositors on demand.....	64,269 37	.....
Total liabilities.....		<u>\$102,486 91</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
H. H. Andrews.....	Shawano.....	\$400 00
Thos. Ainsworth.....	Shawano.....	100 00
Breed & Somers.....	Shawano.....	500 00
Hiram Coldwell.....	Shawano.....	300 00
H. H. Martin.....	Chippewa Falls.....	900 00
E. L. Farnsworth.....	Shawano.....	5,000 00
G. W. Gibbs.....	Shawano.....	300 00
C. F. Howe, Jr.....	Fergus Falls, Minn.....	3,800 00
F. W. Humphrey.....	Shawano.....	8,000 00
J. D. Kast, Sr.....	Shawano.....	100 00
H. Klosterman.....	Shawano.....	1,200 00
J. D. Magee.....	Shawano.....	200 00
M. McLeod, estate.....	Shawano.....	400 00
Mathias Miller.....	Shawano.....	300 00
A. J. Peavy.....	Denver.....	100 00
J. L. Peavy.....	Denver.....	100 00
K. M. Phillips.....	Shawano.....	700 00
Mrs. John Balch.....	Iola.....	300 00
Upham & Russell.....	Shawano.....	1,500 00
D. E. Wescott.....	Shawano.....	500 00
M. Wescott.....	Shawano.....	400 00
Hulda E. Andrews.....	Shawano.....	200 00
John F. Cutting.....	Shawano.....	1,200 00
P. Semple.....	Oshkosh.....	2,500 00
M. B. Cochran.....	Shawano.....	300 00
Thalia Cochran.....	Shawano.....	200 00
Louis Rollman.....	Shawano.....	500 00
Total.....		<u>\$30,000 00</u>

Banks and Banking.

SHULLSBURG BANK — SHULLSBURG.

GEO. W. DOUGLAS, PRESIDENT.

C. T. DOUGLAS, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$74,048 24	.....
Due from directors or stockholders.....	20,000 00	.....
Overdrafts	897 60	.....
Specie.....	1,000 00	.....
Cash items.....	1,219 88	.....
Real estate and bank fixtures	10,000 00	.....
Loss and expense account.....	912 40	.....
U. S. currency	8,480 00	.....
Due from banks.....	3,652 61	.....
	<hr/>	
Total resources		<u>\$120,208 73</u>

Liabilities.

Capital.....	\$50,000 00	.....
Surplus (undivided profits).....	3,290 38	.....
Due depositors on demand.....	64,838 35	.....
Due others.....	2,080 00	.....
	<hr/>	
Total liabilities.....		<u>\$120,208 73</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Dr. Wm. Law.....	Shullsburg.....	\$500 00
Chas. T. Douglas	Shullsburg.....	500 00
Mrs. Mary O'Connor.....	Shullsburg.....	1,300 00
Henry M. Glendinning.....	Shullsburg.....	800 00
J. M. Brewster.....	Shullsburg.....	2,000 00
Mrs. C. L. Douglas.....	Shullsburg.....	4,000 00
Edward Meloy.....	Shullsburg.....	1,000 00
Mrs. Margaret McNulty.....	Shullsburg.....	1,000 00
Mrs. M. McGinn.....	Shullsburg.....	2,500 00
Franklin Stone.....	Monticello	2,300 00
Wm. J. Rotch.....	New Bedford, Mass.....	5,000 00
Geo. W. Douglas	Shullsburg.....	29,100 00
	<hr/>	
Total.....	.....	<u>\$50,000 00</u>

Banks and Banking.

SOUTH SIDE SAVINGS BANK — MILWAUKEE.

G. C. TRUMPPFF, PRESIDENT.

JOHN B. KOETTING, CASHIER.

1888.

Resources.

July 2, Loans and discounts	\$496,810 90	.....
Overdrafts	15,819 47	.....
U. S. or other bonds	20,000 00	.....
Specie	13,620 95	.....
Coupons.....	309 00	.....
Checks on clearing house.....	21,863 44	.....
Real estate and bank fixtures.....	4,373 64	.....
U. S. currency	48,390 00	.....
Due from banks.....	29,639 15	.....
	
Total resources.....		\$650,326 55

Liabilities.

Capital.....	\$25,000 00	.....
Surplus	35,000 00	.....
Due depositors on demand.....	580,326 55	.....
Due others	10,000 00	.....
	
Total liabilities.....		\$650,326 55

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
G. C. Trumpff.....	Milwaukee.....	\$12,500 00
J. B. Koetting.....	Milwaukee	12,500 00
		\$25,000 00
Total.....	.....	\$25,000 00

Banks and Banking.

STATE BANK OF LA CROSSE—LA CROSSE.

D. D. McMILLAN, PRESIDENT.

J. M. HOLLEY, CASHIER.

1888.

Resources.

July 2, Loans and discounts	\$176,306 72	.....
Overdrafts	100 73	.....
Stocks and bonds	2,069 60	.....
Specie	12,654 99	.....
Cash items	2,563 93	.....
Real estate and bank fixtures	16,000 00	.....
U. S. currency	36,197 00	.....
Due from banks	42,380 97	.....
Total resources		<u>\$288,273 94</u>

Liabilities.

Capital	\$50,000 00	.....
Surplus	10,000 00	.....
Due depositors on demand	228,097 08	.....
Dividends unpaid	132 00	.....
Undivided profits	44 86	.....
Total liabilities		<u>\$288,273 94</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
John M. Holley	La Crosse	\$8,000 00
E. N. Borreson	La Crosse	5,000 00
Alex Crocker	La Crosse	4,500 00
J. W. Weston	La Crosse	5,000 00
H. I. Bliss	La Crosse	1,700 00
Geo. H. Ray	La Crosse	2,500 00
H. A. Salzer	La Crosse	3,000 00
H. Goddard	La Crosse	6,500 00
Matt Simon	La Crosse	1,000 00
Nels Simenson	La Crosse	1,000 00
W. R. Sill	La Crosse	2,000 00
D. D. McMillan	La Crosse	5,000 00
Adam Kroner	La Crosse	1,000 00
A. Bellerue	La Crosse	1,000 00
Mrs. M. T. Moore	La Crosse	500 00
C. L. Jenks	La Crosse	1,500 00
Geo. F. Gund	La Crosse	500 00
Anna M. Bliss	La Crosse	300 00
Total		<u>\$50,000 00</u>

Banks and Banking.

STATE BANK — MADISON.

L. S. HANKS, VICE PRESIDENT.

J. H. PALMER, CASHIER.

1888.	<i>Resources.</i>	
July 2, Loans and discounts.....	\$505,217 46	.....
Overdrafts.....	379 69	.....
U. S. or other bonds.....	18,315 00	.....
Specie.....	17,686 49	.....
Real estate and bank fixtures.....	10,000 00	.....
U. S. currency.....	46,221 00	.....
Due from banks.....	129,085 66	.....
Total resources.....		\$726,905 30

<i>Liabilities.</i>	
Capital.....	\$100,000 00
Due depositors on demand.....	622,574 79
Due others.....	4,330 51
Total liabilities.....	\$726,905 30

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Samuel Marshall.....	Milwaukee.....	\$25,000 00
Lucien S. Hanks.....	Madison.....	36,500 00
J. Howard Palmer.....	Madison.....	36,500 00
Chas. I. Marshall.....	Madison.....	2,000 00
Total.....	.....	\$100,000 00

Banks and Banking.

STEPHENSON BANKING COMPANY — MARINETTE.

A. C. BROWN, PRESIDENT.

J. W. P. LOMBARD, CASHIER.

1888.		<i>Resources.</i>	
July 2,	Loans and discounts	\$241,435	70
	Due from directors or stockholders, business loans	56,415	40
	Due from brokers or call loans	48,000	00
	Overdrafts	19,997	20
	Specie	19,077	50
	Cash items	1,148	61
	Real estate and bank fixtures	2,048	28
	U. S. currency	18,486	00
	Due from banks	50,116	64
	Total resources	\$437,725	33
		<i>Liabilities.</i>	
	Capital	\$60,000	00
	Surplus	15,000	00
	Due depositors on demand	299,310	77
	Due others	63,414	56
	Total liabilities	\$437,725	33

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Isaac Stephenson	Marinette	\$6,300 00
J. W. P. Lombard	Marinette	9,000 00
Mrs. Sarah J. Lombard	Marinette	2,700 00
Sam. M. Stephenson	Menomonee, Mich	4,300 00
Estate of R. S. Stephenson	Menomonee, Mich	3,200 00
Aug. Spies	Menomonee, Mich	5,400 00
Harry J. Brown	Marinette	2,700 00
A. C. Brown	Marinette	6,100 00
Mrs. Mary Brown	Marinette	3,600 00
N. H. Brookaw	Kaukauna	700 00
A. C. Merryman	Marinette	2,000 00
Robt. W. Merryman	Marinette	2,000 00
Fred. Carney	Marinette	2,000 00
Mrs. Maggie Hodgins	Marinette	2,000 00
I. Stephenson, Jr	Menomonee, Mich	100 00
Menomonee River Lumber Co.	Menekaunee	3,900 00
J. F. Hancock	Menekaunee	700 00
Jesse Spaulding	Chicago	100 00
Wm. O. Goodman	Chicago	3,000 00
Miss Jennie Carney	Marinette	100 00
Miss Lizzie W. Stephenson	Marinette	100 00
Total		\$60,000 00

Banks and Banking.

STOUGHTON STATE BANK — STOUGHTON.

GEO. DOW, PRESIDENT.

ROBE DOW, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$95,994 24	.....
Overdrafts	5,086 59	.....
Specie	10,794 08	.....
Real estate and bank fixtures	6,000 00	.....
U. S. currency	16,525 00	.....
Due from banks	38,528 51	.....
Total resources.....		<u>\$172,928 42</u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus.....	15,000 00	.....
Due depositors on demand.....	132,928 42	.....
Total liabilities		<u>\$172,928 42</u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Geo. Dow	Cambridge	\$12,000 00
H. H. Giles.....	Madison.....	5,400 00
Mrs. Olivia Johnson.....	Stoughton.....	5,400 00
Geo. Dow, Jr.....	Madison.....	1,100 00
Robe Dow.....	Stoughton.....	1,100 00
Total.....	.....	<u>\$25,000 00</u>

Banks and Banking.

T. C. SHOVE BANKING COMPANY—MANITOWOC.

T. C. SHOVE, PRESIDENT.

F. H. HARRIS, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$204,409 75	.....
Due from directors or stockholders.....	724 11	.....
Overdrafts.....	2,823 79	.....
U. S. or other bonds.....	2,340 00	.....
Specie.....	3,557 50	.....
Cash items.....	4,856 82	.....
Bank fixtures.....	1,500 00	.....
U. S. currency.....	15,000 00	.....
Due from banks.....	42,436 69	.....
	<hr/>	
Total resources.....		<u><u>\$277,648 66</u></u>

Liabilities.

Capital.....	\$50,000 00	.....
Surplus.....	11,899 03	.....
Due depositors on demand.....	67,019 75	.....
Due others.....	148,729 88	.....
	<hr/>	
Total liabilities.....		<u><u>\$277,648 66</u></u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
Geo. Pankratz.....	Manitowoc.....	\$2,500 00
Geo. Cooper.....	Manitowoc.....	2,500 00
W. Rahr's Sons.....	Manitowoc.....	2,500 00
F. H. Harris.....	Manitowoc.....	1,000 00
E. E. B. Shove.....	Manitowoc.....	1,500 00
T. C. Shove.....	Manitowoc.....	30,000 00
A. J. Endress.....	Manitowoc.....	10,000 00
		<hr/>
Total.....		<u><u>\$50,000 00</u></u>

Banks and Banking.

WIS. MARINE & FIRE INS. CO. BANK—MILWAUKEE.

D. FERGUSON, VICE PRESIDENT.

JOHN JOHNSTON, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$3,116,663 49	.....
Overdrafts	9,662 76	.....
U. S. or other bonds and stocks.....	849,931 75	.....
Specie	134,635 42	.....
Cash items, checks on city banks, etc.	51,750 18	.....
U. S. and Nat'l bank currency	195,702 00	.....
Due from banks.....	1,107,578 24	.....
Total resources.....	\$5,465,923 85	<u> </u>

Liabilities.

Capital	\$500,000 00	.....
Due depositors on demand.....	4,654,537 18	.....
Due others.....	311,386 66	.....
Total liabilities.....	\$5,465,923 84	<u> </u>

NAMES OF STOCKHOLDERS.

Name.	Post Office Address.	Amount.
John L. Mitchell.....	Milwaukee	\$166,666 67
D. Ferguson.....	Milwaukee	166,666 67
John Johnston	Milwaukee	166,666 66
Total.....	.....	\$500,000 00

Banks and Banking.

SUMMARY

Of the items of Capital, Deposits, Specie, Cash Items and United States Currency on the morning of Monday, July 2, 1888, and comparison with last report, January 2, 1888:

Items.	July 2, 1888.	January 2, 1888.
Capital.....	\$3,821,100 00	\$3,473,800 00
Deposits.....	22,429,490 46	19,467,680 02
Specie.....	874,729 37	556,837 76
Cash items.....	527,610 51	602,883 07
U. S. currency.....	1,652,494 06	1,786,108 49

OFFICE OF STATE TREASURER,

Madison, July 14, 1888.

I hereby certify that the foregoing statement is an abstract of the semi-annual reports made to this office, by the several banks that made reports in pursuance of the provisions of the forty-seventh section of the act entitled "An act to authorize the business of banking," approved April 19, 1852.

H. B. HARSHAW,

State Treasurer.

Banks and Banking.

PRIVATE BANKS AND BANKERS.

**ARCADIA — BANK OF ARCADIA — J. GILLESPIE,
BANKER.**

J. GILLESPIE, PRESIDENT.

JOSEPH RUTH, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$16,301 03	.....
Overdrafts	435 44	.....
U. S. and other bonds.....	2,000 00	.....
Specie.....	1,607 60	.....
Cash items.....	333 38	.....
Real estate and bank fixtures.....	2,000 00	.....
U. S. currency	3,658 00	.....
Due from banks.....	9,249 20	.....
	<hr/>	
Total resources.....		<u>\$35,584 65</u>

Liabilities.

Capital.....	\$10,000 00	.....
Surplus, profit and loss	4,000 00	.....
Due depositors on demand.....	21,584 65	.....
	<hr/>	
Total liabilities.....		<u>\$35,584 65</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
J. Gillespie.....	Arcadia	\$10,000 00

Banks and Banking.

ARENA — W. H. JONES, BANKER.

1888.	<i>Resources.</i>	
July 2,	Loans and discounts.....	\$24,056 30
	Cash items.....	663 86
	Loss and expense account.....	26 85
	Due from banks.....	2,375 32
	Total resources.....	<u>\$27,123 33</u>

<i>Liabilities.</i>	
Capital.....	\$2,000 00
Surplus, profit and loss.....	1,044 00
Deposits on time.....	21,823 06
Due depositors on demand.....	3,246 52
Due others.....	8 41
Total liabilities.....	<u>\$27,123 33</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
W. H. Jones.....	Arena.....	\$2,000 00

Banks and Banking.

AUGUSTA BANK—AUGUSTA.

IRA B. BRADFORD, PROPRIETOR.

C. E. BRADFORD, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$15,561 57	.....
Due from partners.....	980 98	.....
Overdrafts.....	7,619 06	.....
Specie.....	692 22	.....
Real estate.....	6,000 00	.....
Loss and expense account.....	689 62	.....
U. S. currency.....	2,500 00	.....
Due from banks.....	8,485 36	.....
Total resources.....		<u>\$42,528 81</u>

Liabilities.

Capital.....	\$15,000 00	.....
Surplus, profit and loss.....	2,387 04	.....
Deposits on time.....	1,483 64	.....
Due depositors on demand.....	23,658 13	.....
Total liabilities.....		<u>\$42,528 81</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Ira B. Bradford.....	Augusta.....	\$15,000 00

Banks and Banking.

BELOIT — L. C. HYDE & BRITTAN, BANKERS.

1888.

Resources.

July 2, Loans and discounts.....	\$231,297 52	.....
Overdrafts	1,590 40	.....
U. S. bonds	29,577 50	.....
Specie	1,730 18	.....
Cash items.....	1,765 14	.....
Loss and expense account.....	3,135 07	.....
U. S. currency	31,387 00	.....
Due from banks.....	53,404 21	.....
Total resources.....		<u><u>\$353,887 02</u></u>

Liabilities.

Surplus, profit and loss.....	\$17,167 42	.....
Due depositors on demand.....	336,206 79	.....
Due others.....	512 81	.....
Total liabilities.....		<u><u>\$353,887 02</u></u>

NAME OF PARTNERS.

Name.	Residence.	Capital.
Walter M. Brittan	Beloit.....	} No capital.
Louis C. Hyde	Beloit.....	

Banks and Banking.

BERLIN—C. A. MATHER & CO., BANKERS.

1888.

Resources.

July 2, Loans and discounts.....	\$127,593 62	.....
Overdrafts.....	10,011 81	.....
Specie.....	3,984 50	.....
Real estate.....	6,670 00	.....
U. S. currency.....	10,515 00	.....
Due from banks.....	14,357 41	.....
	<hr/>	
Total resources.....		\$173,132 34
		<hr/> <hr/>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus, profit and loss.....	9,231 88	.....
Due depositors on demand.....	126,650 46	.....
Due others.....	12,250 00	.....
	<hr/>	
Total liabilities.....		\$173,132 34
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
C. A. Mather.....	Berlin.....	\$20,000 00
J. M. Hawley.....	Berlin.....	5,000 00
Total.....	.....	\$25,000 00

Banks and Banking.

BERLIN—SACKETT & FITCH, BANKERS.

1888.	<i>Resources.</i>	
July 2,	Loans and discounts.....	\$108,771 29
	Overdrafts	436 85
	Specie	1,418 40
	Real estate	2,035 86
	U. S. currency	10,134 41
	Due from banks.....	12,432 73
	Total resources.....	<u>\$135,229 54</u>
	<i>Liabilities.</i>	
	Capital.....	\$25,000 00
	Due depositors on demand.....	110,229 54
	Total liabilities.....	<u>\$135,229 54</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Sackett & Fitch	Berlin.....	\$25,000 00

*Banks and Banking.*BLOOMER—BANK OF BLOOMER—TILLING-
HURST & MARSHALL, BANKERS.

HENRY MARSHALL, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$24,794 16	.....
Due from partners.....	2,575 31	.....
Overdrafts.....	78 56	.....
Specie.....	340 41	.....
Loss and expense account.....	335 74	.....
U. S. currency.....	910 00	.....
Due from banks.....	7,777 84	.....
Total resources.....		\$36,812 02

Liabilities.

Capital.....	\$15,000 00	.....
Surplus, profit and loss.....	1,184 49	.....
Deposits on time.....	4,116 50	.....
Due depositors on demand.....	16,511 03	.....
Total liabilities.....		\$36,812 02

NAMES OF PARTNERS.

Name.	Residence.	Capital.
C. D. Tillinghurst.....	Bloomer.....	\$6,613 75
Henry Marshall.....	Bloomer.....	8,386 25
Total.....		\$15,000 00

Banks and Banking.

BLOOMINGTON — WOODHOUSE & BARTLEY,
BANKERS.

1888. *Resources.*

July 2, Loans and discounts.....	\$31,023 53	.....
Due from partners.....	965 00	.....
Specie.....	578 37	.....
Cash items.....	1,115 33	.....
Real estate.....	1,164 00	.....
Loss and expense account.....	1,417 60	.....
U. S. currency.....	1,355 00	.....
Due from banks.....	28,046 80	.....
	<u>28,046 80</u>	
Total resources.....		\$65,665 63

Liabilities.

Capital.....	\$10,000 00	.....
Surplus, profit and loss.....	8,271 78	.....
Deposits on time.....	35,599 21	.....
Due depositors on demand.....	11,794 64	.....
	<u>11,794 64</u>	
Total liabilities.....		\$65,665 63

NAMES OF PARTNERS.

Name.	Residence.	Capital.
P. Woodhouse.....	Bloomington.....	{ \$25,000 00
P. Bartley.....	Bloomington.....	

Banks and Banking.

BOSCOBEL — BANK OF A. J. PIPKIN.

A. J. PIPKIN, PROPRIETOR.

1888.

Resources.

July 2, Loans and discounts	\$13,117 57	.....
Specie	3,431 31	.....
Bank fixtures and furniture.....	525 00	.....
Expense account	242 93	.....
U. S. currency.....	725 00	.....
Due from banks.....	11,136 85	.....
	<hr/>	
Total resources.....		\$29,181 66
		<hr/> <hr/>

Liabilities.

Capital.....	\$10,000 00	.....
Surplus, profit and loss.....	1,118 54	.....
Deposits on time.....	8,043 16	.....
Due depositors on demand.....	10,019 96	.....
	<hr/>	
Total liabilities.....		\$29,181 66
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
A. J. Pipkin.....	Boscobel.....	\$10,000 00

Banks and Banking.

CAMBRIA—CAMBRIA BANK—EDW. HARRIS,
BANKER.

1888.	<i>Resources.</i>		
July 2, Loans and discounts.....		\$9,784 00	.....
Furniture and fixtures.....		725 00	.....
Specie.....		389 47	.....
Cash items.....		521 80	.....
U. S. currency.....		4,390 00	.....
Due from banks.....		3,451 20	.....
		<hr/>	
Total resources.....			<u><u>\$19,261 47</u></u>

<i>Liabilities.</i>			
Capital.....		\$2,000 00	.....
Surplus, profit and loss.....		5,000 00	.....
Deposits on time.....		1,950 00	.....
Due depositors on demand.....		9,382 96	.....
Due others.....		928 51	.....
		<hr/>	
Total liabilities.....			<u><u>\$19,261 47</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Edw. Harris.....	Cambria.....	\$2,000 00

Banks and Banking.

CHILTON—GERMAN EXCHANGE BANK OF CHIL-
TON.

THEO. KERSTEN, PRESIDENT.

HENRY KERSTEN, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$167,841 98	
Overdrafts	3,118 75	
Cash items	16,054 78	
Real estate	6,800 00	
Due from banks.....	14,271 81	
Total resources.....		\$208,087 32

Liabilities.

Capital.....	\$35,691 60	
Deposits on time.....	155,797 52	
Due depositors on demand.....	16,598 20	
Total liabilities		\$208,087 32

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Theo. Kersten.....	Chilton.....	} \$35,691 60
Henry Kersten	Chilton.....	

Banks and Banking.

CHIPPEWA FALLS — SEYMOUR'S BANK — D. E. SEYMOUR, BANKER.

1888.

Resources.

July 2, Loans and discounts.....	\$238,511 91	.....
Overdrafts.....	18,032 24	.....
Specie.....	1,169 28	.....
Cash items.....	10,777 53	.....
Real estate, office and fixtures.....	20,113 15	.....
Loss and expense account.....	1,662 45	.....
U. S. currency.....	12,424 00	.....
Due from banks.....	21,405 38	.....
	<u> </u>	
Total resources.....		<u><u>\$324,095 94</u></u>

Liabilities.

Capital.....	\$20,000 00	.....
Surplus, profit and loss.....	30,000 00	.....
Deposits on time.....	152,586 68	.....
Due depositors on demand.....	108,972 01	.....
Due others.....	12,537 25	.....
	<u> </u>	
Total liabilities.....		<u><u>\$324,095 94</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
D. E. Seymour	Chippewa Falls.....	\$20,000 00

Banks and Banking.

CLINTONVILLE—BANK OF CLINTONVILLE.

R. G. GIBSON, PROPRIETOR.

1888.

Resources.

July 2, Loans and discounts.....	\$13,827 11	.....
Promissory notes.....	188 29	.....
Specie	6,184 21	.....
Cash items.....	660 00	.....
Furniture and fixtures.....	653 67	.....
U. S. currency	5,387 00	.....
Due from banks	1,007 60	.....
	<hr/>	
Total resources.....		\$27,907 88
		<hr/> <hr/>

Liabilities.

Capital.....	\$3,127 91	.....
Surplus, profit and loss	5,370 77	.....
Deposits on time.....	8,112 09	.....
Due depositors on demand.....	11,297 11	.....
	<hr/>	
Total liabilities.....		\$27,907 88
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
R. G. Gibson	Clintonville	\$8,498 68

Banks and Banking.

COBB—BANK OF COBB—WILLARD EASTMAN & CO.,
BANKERS.

1888.

Resources.

July 2, Loans and discounts.....	\$700 00	.....
Due from partners.....	300 00	.....
Promissory notes.....	400 00	.....
Cash items.....	100 00	.....
Due from banks.....	500 00	.....
	<hr/>	
Total resources.....		<u>\$2,000 00</u>

Liabilities.

Capital.....	\$1,000 00	.....
Surplus, profit and loss.....	400 00	.....
Due others.....	600 00	.....
	<hr/>	
Total liabilities.....		<u>\$2,000 00</u>

NAMES OF PARTNERS.

Name.	Residence.	Capitrl.
Willard Eastman.....	Cobb.....	\$500 00
Morton Eastman.....	Montford.....	500 00
Total.....		<u>\$1,000 00</u>

*Banks and Banking.*COLUMBUS — FARMERS' AND MERCHANTS' UNION
BANK — R. S. ROCKWELL & CO.

R. S. ROCKWELL, CASHIER.

1888.

Resources.

July 2, Loans and discounts	\$50,892 38	.....
Overdrafts	4,648 99	.....
Specie	2,125 42	.....
Cash items	1,696 31	.....
U. S. currency	9,510 00	.....
Due from banks	10,461 95	.....
Total resources		<u>\$79,335 05</u>

Liabilities.

Capital	\$10,000 00	.....
Surplus, profit and loss	69,335 05	.....
Total liabilities		<u>\$79,335 05</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
M. S. Rockwell	Columbus	\$3,300 00
L. P. Rockwell	Columbus	3,300 00
R. S. Rockwell	Columbus	3,300 00
M. S. Rockwell	Columbus	} 100 00
L. P. Rockwell	Columbus	
R. S. Rockwell	Columbus	
Total .....	.....	<u>\$10,000 00</u>

Banks and Banking.

CUMBERLAND—BANK OF CUMBERLAND.

J. F. MILLER, PROPRIETOR.

C. F. KALK, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$13,703 12	.....
Overdrafts	25 00	.....
Specie.....	3,908 09	.....
Loss and expense account.....	983 93	.....
U. S. currency	2,016 00	.....
Due from banks.....	7,652 29	.....
	<hr/>	
Total resources.....		<u><u>\$38,321 42</u></u>

Liabilities.

Capital.....	\$3,000 00	.....
Surplus, profit and loss	1,842 25	.....
Deposits on time.....	7,669 30	.....
Due depositors on demand	15,809 87	.....
	<hr/>	
Total liabilities		<u><u>\$38,321 42</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
J. F. Miller.....	Cumberland.....	\$3,000 00

*Banks and Banking.*DEERFIELD—BANK OF DEERFIELD, H. B. FARGO
& CO.

I. O. BRICHTSON, PRESIDENT.

H. B. FARGO, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$11,566 08	.....
Specie.....	665 85	.....
Checks on local banks.....	734 08	.....
Checks on Chicago.....	47 26	.....
Checks on Milwaukee.....	4 55	.....
Real estate, etc.....	1,692 95	.....
U. S. currency.....	1,746 00	.....
Due from banks.....	2,152 83	.....
	<hr/>	
Total resources.....		\$18,609 60
		<hr/> <hr/>

Liabilities.

Capital.....	\$10,000 00	.....
Surplus, profit and loss.....	615 02	.....
Due depositors on demand.....	7,994 58	.....
	<hr/>	
Total liabilities.....		\$18,609 60
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Joseph L. Nelson.....	Deerfield.....	\$1,000 00
Alak Nelson.....	Deerfield.....	2,000 00
P. B. Grinde.....	Deerfield.....	1,000 00
H. G. Klinefelter.....	Cottage Grove.....	1,000 00
I. O. Brichtson.....	Deerfield.....	1,000 00
H. B. Fargo.....	Deerfield.....	4,000 00
		<hr/>
Total.....	.....	\$10,000 00
		<hr/> <hr/>

Banks and Banking.

DELAVAN — BANKING HOUSE OF E. LATIMER & CO.

E. LATIMER, PRESIDENT.

A. H. KENDRICK, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$44,088 80	.....
Overdrafts.....	439 67	.....
U. S. or other bonds.....	1,000 00	.....
Specie.....	5,478 21	.....
Exchange.....	334 96	.....
Loss and expense account.....	105 67	.....
U. S. currency.....	8,534 00	.....
Due from banks.....	28,462 99	.....
Total resources.....		<u><u>\$88,444 30</u></u>

Liabilities.

Surplus, profit and loss.....	\$991 40	.....
Due depositors on demand.....	87,452 90	.....
Total liabilities.....		<u><u>\$88,444 30</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
E. Latimer.....	Delavan.....	} No capital.
James Aram.....	Delavan.....	
F. L. Von Suessmilch.....	Delavan.....	
A. H. Kendrick.....	Delavan.....	
J. J. Johnson.....	Darien.....	

Banks and Banking.

 DODGEVILLE—DODGEVILLE BANK—SAMUEL W.
 REESE, BANKER.

1888.

Resources.

July 2, Loans and discounts.....	\$10,644 50	.....
Overdrafts	24,793 80	.....
Promissory notes.....	550 00	.....
Specie.....	1,275 48	.....
Cash items.....	819 52	.....
Real estate.....	2,700 00	.....
Loss and expense account, including office furniture, safes, etc.....	2,965 33	.....
U. S. currency.....	7,045 00	.....
Due from banks.....	17,037 58	.....
	<hr/>	
Total resources.....		\$67,831 21
		<hr/> <hr/>

Liabilities.

Capital.....	\$15,000 00	.....
Surplus, profit and loss	10,130 50	.....
Deposits on time.....	2,500 00	.....
Due depositors on demand.....	20,322 91	.....
Due others.....	19,877 80	.....
	<hr/>	
Total liabilities.....		\$67,831 21
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Samuel W. Reese.....	Dodgeville.....	\$15,000 00

Banks and Banking.

DODGEVILLE—STRONG'S BANK.

ORVILLE STRONG, PROPRIETOR.

1888.	<i>Resources.</i>	
July 2,	Loans and discounts.....	\$51,077 19
	Overdrafts	5,920 42
	U. S. and other bonds.....	2,171 35
	Specie.....	2,799 39
	Cash items	10 65
	Real estate and bank fixtures.....	17,652 50
	U. S. currency.....	3,315 00
	Due from banks.....	38,001 49
	Total resources.....	<u><u>\$120,947 99</u></u>
	<i>Liabilities.</i>	
	Capital.....	\$18,000 00
	Surplus, profit and loss.....	22,549 35
	Deposits on time.....	810 00
	Due depositors on demand.....	79,588 64
	Total liabilities.....	<u><u>\$120,947 99</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Orville Strong.....	Dodgeville.....	\$40,549 35

Banks and Banking.

EAU CLAIRE — COMMERCIAL BANK — ALLEN &
SON, BANKERS.

1838.

Resources.

July 2, Loans and discounts.....	\$41,305 40	.....
Tax sale certificates.....	7,128 24	.....
Overdrafts.....	70 86	.....
Bonds and stocks.....	4,500 00	.....
Specie.....	2,077 07	.....
Cash items.....	499 86	.....
Real estate, furniture and fixture.....	14,259 98	.....
U. S. currency.....	5,090 00	.....
Due from banks.....	2,875 42	.....
Total resources.....		<u><u>\$77,806 83</u></u>

Liabilities.

Capital.....	\$20,000 00	.....
Surplus, profit and loss.....	1,284 52	.....
Due depositors on demand.....	48,853 09	.....
Due others.....	7,669 22	.....
Total liabilities.....		<u><u>\$77,806 83</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
James H. Allen.....	Eau Claire.....	} \$20,000 00
Frank C. Allen.....	Eau Claire.....	

Banks and Banking.

 EDGERTON—TOBACCO EXCHANGE BANK OF R. R.
 BROWN & SONS.

1888.		<i>Resources.</i>	
July 2, Loans and discounts.....	\$12,981 53	.....
Overdrafts	162 88	.....
Specie	3,229 02	.....
Cash items.....	1,328 13	.....
U. S. currency	2,650 00	.....
Due from banks.....	11,555 00	.....
	<hr/>		
Total resources.....			<u>\$31,906 56</u>
		<i>Liabilities.</i>	
Due depositors on demand.....	\$31,906 56	.....
	<hr/>		
Total liabilities.....			<u>\$31,906 56</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
R. R. Brown & Sons.....	Edgerton.....	No capital.

Banks and Banking.

FENNIMORE—CHAS. A. WILLISON, BANKER.

1888.

Resources.

July 2, Loans and discounts.....	\$2,804 77	.....
Specie	237 73	.....
Office furniture.....	763 37	.....
Currency	2,466 00	.....
Due from banks.....	1,177 75	.....
Total resources		<u><u>\$7,449 62</u></u>

Liabilities.

Capital.....	\$5,000 00	.....
Due others.....	2,449 62	.....
Total liabilities.....		<u><u>\$7,449 62</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Chas. A. Willison.....	Fennimore	\$5,000 00

Banks and Banking.

FOND DU LAC — WM. E. COLE, BANKER.

1888.		<i>Resources.</i>	
July 2,	Loans and discounts.....	\$11,276 10	.....
	Specie	1,449 67	.....
	Fixtures	773 68	.....
	U. S. currency.....	3,864 00	.....
	Due from banks	3,330 87	.....
	Total resources		<u><u>\$20,694 32</u></u>

<i>Liabilities.</i>	
Deposits on time	\$16,124 37
Due depositors on demand	4,569 95
Total liabilities.....	<u><u>\$20,694 32</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Wm. E. Cole.....	Fond du Lac	No capital.

Banks and Banking.

FOND DU LAC — WM. H. WELLS, BANKER.

1888.

Resources.

July 2, Loans and discounts.....	\$85,317 63	.....
Cash.....	16,367 67	.....
Due from banks.....	30,862 66	.....
Total resources.....		<u><u>\$132,547 96</u></u>

Liabilities.

Surplus, profit and loss.....	\$68,042 26	.....
Due depositors on demand.....	64,505 70	.....
Total liabilities.....		<u><u>\$132,547 96</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Wm. H. Wells.....	Fond du Lac.....	No capital.

Banks and Banking.

FORT HOWARD—McCARTNEY'S EXCHANGE BANK.

DAVID McCARTNEY, PROPRIETOR.

J. H. TAYLER, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$113,207 60	.....
U. S. and other bonds	13,650 00	.....
Specie	573 04	.....
Cash items.....	515 11	.....
U. S. currency.....	8,547 00	.....
Due from banks.....	6,627 30	.....
	<hr/>	
Total resources.....		<u>\$142,120 05</u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus, profit and loss	13,124 64	.....
Deposits on time	78,176 94	.....
Due depositors on demand.....	25,818 47	.....
	<hr/>	
Total liabilities.....		<u>\$142,120 05</u>

NAME OF PARTNERS.

Name.	Residence.	Capital.
David McCartney.....	Ft. Howard	\$25,000 00

Banks and Banking.

HAYWARD—SAWYER CO. BANK.

E. H. HOLBERT, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$84,690 32	.....
Stock in land association.....	6,175 84	.....
Specie.....	1,286 25	.....
Real estate.....	9,802 46	.....
U. S. currency.....	10,837 14	.....
Due from banks.....	16,410 70	.....
Total resources.....		\$129,202 71

Liabilities.

Capital.....	\$3,000 00	.....
Surplus, profit and loss.....	45,539 57	.....
Deposits on time.....	24,925 89	.....
Due depositors on demand.....	55,737 25	.....
Total liabilities.....		\$129,202 71

NAMES OF PARTNERS.

Name.	Residence.	Capital.
R. L. McCormick.....	Hayward.....	\$1,000 00
F. Weyerhauser.....	Rock Island, Ill.....	1,000 00
E. H. Holbert.....	Hayward.....	1,000 00
Total.....		\$3,000 00

Banks and Banking.

KENOSHA—DAN. HEAD & CO., BANKERS.

URBAN J. LEWIS, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$145,138 16	.....
Due from partners	19,650 00	.....
Overdrafts	2,201 36	.....
U. S. or other bonds	15,050 00	.....
Specie	9,500 00	.....
Cash items.....	2,845 18	.....
Real estate.....	10,400 00	.....
Loss and expense account.....	5,446 77	.....
U. S. currency	26,520 00	.....
Due from banks.....	11,700 49	.....
	<hr/>	
Total resources.....		<u><u>\$248,451 96</u></u>

Liabilities.

Capital.....	\$50,000 00	.....
Surplus, profit and loss	11,830 28	.....
Deposits on time	137,711 68	.....
Due depositors on demand.....	48,878 62	.....
Due others	31 38	.....
	<hr/>	
Total liabilities.....		<u><u>\$248,451 96</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Urban J. Lewis.....	Kenosha	\$18,100 00
Dan. Head	Kenosha	10,600 00
F. G. Head.....	Kenosha	3,000 00
Mrs. Urban J. Lewis.....	Kenosha	2,000 00
Ed. Bain	Kenosha	3,500 00
George Hale.....	Kenosha	1,000 00
R. E. Sutherland	Kenosha	500 00
E. G. Hazelton	Kenosha	1,700 00
C. H. Delano	Fond du Lac	500 00
J. C. M. Kehlor, estate.....	Kenosha	5,000 00
Mrs. L. Bassett	Kenosha	400 00
L. W. Miller.....	Kenosha	1,000 00
J. C. Holt	Lisbon, Dak.....	1,500 00
J. R. Marsh	Lisbon, Dak.....	1,000 00
George Nichol.....	Kenosha	200 00
	<hr/>	
Total.....	.....	<u><u>\$50,000 00</u></u>

Banks and Banking.

KEWAUNEE EXCHANGE BANK.

LOUIS BRUMMER, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$58,283 87	.....
Overdrafts	20,305 81	.....
Specie.....	1,305 53	.....
Cash items	1,000 00	.....
Real estate	22,000 00	.....
Loss and expense account.....	763 54	.....
U. S. currency	3,300 00	.....
Due from banks.....	3,477 46	.....
Total resources.....		<u><u>\$110,436 21</u></u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus, profit and loss	9,497 04	.....
Deposits on time	61,676 95	.....
Due depositors on demand	6,682 82	.....
Due others.....	7,579 40	.....
Total liabilities		<u><u>\$110,436 21</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Amount.
Edward Decker.....	Casco	\$12,500 00
Joseph Duvall.....	Kewaunee.....	6,250 00
George Grimmer.....	Kewaunee.....	6,250 00
Total.....	.....	<u><u>\$25,000 00</u></u>

Banks and Banking.

KILBOURN CITY — BANK OF KILBOURN.

J. BOWMAN, PRESIDENT.

A. D. BOWMAN, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$10,964 71	.....
Overdrafts	2,796 76	.....
Specie and gold.....	4,197 35	.....
Cash items	61 77	.....
Real estate.....	3,026 51	.....
U. S. currency.....	6,246 00	.....
Due from banks.....	34,045 27	.....
	<hr/>	
Total resources.....		<u><u>\$61,338 37</u></u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus, profit and loss.....	912 52	.....
Due depositors on demand.....	35,425 85	.....
	<hr/>	
Total liabilities.....		<u><u>\$61,338 37</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
J. Bowman.....	Kilbourn City.....	\$22,500 00
A. D. Bowman.....	Kilbourn City.....	2,500 00
		<hr/>
Total.....		<u><u>\$25,000 00</u></u>

Banks and Banking.

LAKE GENEVA — BANK OF GENEVA.

E. D. RICHARDSON, PROPRIETOR.

1888.

Resources.

July 2, Loans and discounts.....	\$55,043 89	.....
Overdrafts	960 00	.....
U. S. and other bonds	2,200 00	.....
Specie	11,106 34	.....
Cash items	1,327 18	.....
Real estate	8,500 00	.....
Loss and expense account.....	534 26	.....
U. S. currency	11,696 00	.....
Due from banks.....	26,263 43	.....
	<hr/>	
Total resources ⁷		\$117,631 10
		<hr/> <hr/>

Liabilities.

Capital	\$10,000 00	.....
Surplus, profit and loss	5,000 00	.....
Due depositors, time and demand	101,631 10	.....
Due others	1,000 00	.....
	<hr/>	
Total liabilities.....		\$117,631 10
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
E. D. Richardson	Lake Geneva	\$10,000 00

Banks and Banking.

LAKE MILLS — GREENWOOD BROS'. BANK.

C. F. GREENWOOD, PRESIDENT, A. W. GREENWOOD, CASHIER.
1888. *Resources.*

July 2, Loans and discounts.....	\$48,380 97	.....
Overdrafts	592 37	.....
Specie:.....	1,706 53	.....
Cash items.....	64 45	.....
Real estate	3,300 00	.....
Loss and expense account.....	263 88	.....
U. S. currency.....	3,440 00	.....
Due from banks	10,553 59	.....
	<hr/>	
Total resources.....		\$68,301 79
		<hr/> <hr/>

Liabilities.

Capital.....	\$10,000 00	.....
Surplus, profit and loss.....	2,881 60	.....
Due depositors on demand.....	55,115 20	.....
Due others	304 99	.....
	<hr/>	
Total liabilities		\$68,301 79
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
C. F. Greenwood.....	Lake Mills.....	\$5,000 00
A. W. Greenwood.....	Lake Mills.....	5,000 00
Total.....	.....	<hr/>\$10,000 00

Banks and Banking.

LANCASTER—RICHARD MEYER & CO., BANKERS.

1888.

Resources.

July 2, Loans and discounts.....	\$112,924 23	.....
U. S. and other bonds.....	5,800 00	.....
Specie.....	2,334 20	.....
Real estate.....	5,750 00	.....
Loss and expense account.....	598 26	.....
U. S. currency.....	18,522 00	.....
Due from banks.....	86,618 00	.....
	<hr/>	
Total resources.....		<u><u>\$232,546 69</u></u>

Liabilities.

Capital.....	\$30,000 00	.....
Surplus, profit and loss.....	547 70	.....
Deposits on time.....	131,889 92	.....
Due depositors on demand.....	70,109 07	.....
	<hr/>	
Total liabilities.....		<u><u>\$232,546 69</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Richard Meyer, Sr.....	Lancaster.....	\$20,000 00
Richard Meyer, Jr.....	Lancaster.....	10,000 00
		<hr/>
Total.....	.....	\$30,000 00

Banks and Banking.

MARSHFIELD—MARSHFIELD BANK—G. M. & L. A.
ARNOLD, BANKERS.

L. A. ARNOLD, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$51,107 22	.....
Overdrafts	1,615 56	.....
Specie	52 89	.....
Cash items.....	504 48	.....
Real estate, etc.....	5,474 04	.....
Loss and expense account.....	187 50	.....
U. S. currency	3,967 00	.....
Due from banks.....	12,820 01	.....
	<hr/>	
Total resources.....		\$75,728 70
		<hr/> <hr/>

Liabilities.

Capital.....	\$26,628 10	.....
Surplus, profit and loss.....	8,257 06	.....
Due depositors on demand.....	40,702 72	.....
Due others	140 82	.....
	<hr/>	
Total liabilities.....		\$75,728 70
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
G. M. Arnold.....	Colorado Springs, Colo.....	\$13,314 05
L. A. Arnold	Marshfield.....	13,314 05
Total.....	.....	\$26,628 10

Banks and Banking.

MAUSTON—BANK OF MAUSTON.

JEFF. T. HEATH & CO., PROPRIETORS.

1888.

Resources.

July 2, Loans and discounts.....	\$37,263 15	.....
Overdrafts	919 63	.....
Bank fixtures.....	1,359 04	.....
Specie.....	939 10	.....
Real estate.....	10,382 29	.....
Loss and expense account.....	658 86	.....
U. S. currency.....	3,942 00	.....
Due from banks.....	25,345 73	.....
	<hr/>	
Total resources.....		\$80,809 80
		<hr/> <hr/>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus, profit and loss.....	833 63	.....
Due depositors on demand.....	54,976 12	.....
	<hr/>	
Total liabilities.....		\$80,809 80
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Jeff. T. Heath.....	Mauston.....	\$17,500 00
E. V. Benjamin.....	Mauston.....	5,000 00
C. F. Depue.....	Mauston.....	2,500 00
Total.....	.....	\$25,000 00

Banks and Banking.

MAYVILLE—MAYVILLE EXCHANGE BANK.

S. W. LAMOREUX, PROPRIETOR.

C. W. LAMOREUX, CASHIER.

1888.

Resources.

July 2, Loans and discounts	\$11,554 25	.....
Overdrafts	\$5,669 10	.....
Stock	500 00	.....
Cash	6,162 80	.....
Real estate.....	4,288 05	.....
Furniture and fixtures.....	313 35	.....
Due from banks.....	27,908 28	.....
	<hr/>	
Total resources		<u>\$56,395 83</u>

Liabilities.

Capital.....	\$14,000 00	.....
Surplus, profit and loss.....	4,323 54	.....
Due depositors on demand.....	38,072 29	.....
	<hr/>	
Total liabilities.....		<u>\$56,395 83</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
S. W. Lamoreux.....	Mayville.....	\$13,000 00
C. W. Lamoreux.....	Mayville.....	1,000 00
Total.....	.....	<hr/>\$14,000 00

Banks and Banking.

MAZOMANIE—BRONSON, DRAPER & CO.,
BANKERS.

1888.

Resources.

July 2, Loans and discounts.....	\$14,743 60	.....
U. S. and other bonds.....	5,000 00	.....
Specie	176 80	.....
Merchants', millers' and manufacturers' stock and accounts.....	16,670 00	.....
Real estate.....	10,000 00	.....
U. S. currency	5,872 00	.....
Due from banks.....	2,812 72	.....
	<hr/>	
Total resources.....		<u><u>\$54,775 12</u></u>

Liabilities.

Capital.....	\$8,000 00	.....
Due depositors on demand.....	14,252 80	.....
Due others.....	32,522 32	.....
	<hr/>	
Total liabilities.....		<u><u>\$54,775 12</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Bronson, Draper & Co.....	Mazo Manie.....	\$8,000 00

Banks and Banking.

 MENASHA — BANK OF MENASHA, HEWETT, SON &
 CO., BANKERS.

HENRY HEWITT, SR., PRESIDENT.

1888.	<i>Resources.</i>	
July 2, Loans and discounts.....	\$286,609 23	.....
Due from partners.....	4,525 00	.....
Overdrafts.....	716 21	.....
Specie.....	2,836 08	.....
Cash items.....	351 13	.....
Real estate, furniture and fixtures	4,607 33	.....
Loss and expense account.....	443 09	.....
U. S. currency	4,991 00	.....
Due from banks.....	8,502 79	.....
	<hr/>	
Total resources.....		<u>\$313,581 86</u>

<i>Liabilities.</i>	
Capital.....	\$5,000 00
Surplus, profit and loss	7,630 94
Deposits on time.....	152,182 20
Due depositors on demand.....	111,268 72
Due others.....	37,500 00
	<hr/>
Total liabilities.....	<u>\$313,581 86</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Henry Hewitt, Jr.....	Menasha	\$2,700 00
Henry Hewitt, Sr.....	Menasha	1,812 50
F. J. Kimberly.....	Neenah	225 00
J. L. Fieweger.....	Menasha	187 50
P. D. Norton.....	Tacoma, W. T.....	75 00
	<hr/>	
Total.....	.....	<u>\$5,000 00</u>

Banks and Banking.

MENOMONIE—A. TAINTER & SON, BANKERS.

S. B. FRENCH, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$107,404 61	.....
Overdrafts	478 60	.....
Specie	2,150 00	.....
Cash items.....	224 34	.....
Real estate	5,050 00	.....
Personal property	1,034 00	.....
U. S. currency	2,600 00	.....
Due from banks.....	12,003 69	.....
Total resources.....		<u>\$130,945 24</u>

Liabilities.

Capital.....	\$15,000 00	.....
Surplus, profit and loss.....	7,680 37	.....
Due depositors on time	62,472 00	.....
Due depositors on demand.....	45,792 87	.....
Total liabilities.....		<u>\$130,945 24</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
A. Tainter.....	Menomonie.....	\$7,500 00.
L. S. Tainter	Menomonie.....	7,500 00.
Total.....	.....	<u>\$15,000 00</u>

Banks and Banking.

MERRILL—BANK OF G. HAYWOOD & SON.

G. HAYWOOD, JR., CASHIER.

1888.	<i>Resources.</i>	
July 2, Loans and discounts.....	\$45,604 04	.....
Overdrafts.....	2,943 78	.....
Bonds at present value.....	9,906 64	.....
Specie.....	259 39	.....
County and city orders.....	490 79	.....
Exchange and checks.....	3,113 02	.....
Loss and expense account.....	907 99	.....
U. S. currency.....	2,209 00	.....
Due from banks.....	6,988 45	.....
Total resources.....		<u>\$72,423 10</u>
	<i>Liabilities.</i>	
Surplus, profit and loss.....	\$5,000 00	.....
Deposits on time.....	36,299 09	.....
Due depositors on demand.....	31,124 01	.....
Total liabilities.....		<u>\$72,423 10</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
G. Haywood.....	Clinton, Iowa.....	None.
G. Haywood, Jr.....	Merrill.....	\$5,000 00
Total.....	.....	\$5,000 00

Banks and Banking.

MILTON JUNCTION—GATES' EXCHANGE BANK.

GATES & BABCOCK, PROPRIETORS.

W. H. GATES, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$19,721 95	.....
Overdrafts	210 72	.....
Specie	1,185 14	.....
Cash items	175 00	.....
Loss and expense account.....	51 68	.....
U. S. currency.....	1,085 00	.....
Due from banks	5,176 17	.....
	<hr/>	
Total resources.....		<u>\$27,605 66</u>

Liabilities.

Surplus, profit and loss	\$814 82	.....
Deposits on time.....	11,470 53	.....
Due depositors on demand.....	15,320 31	.....
	<hr/>	
Total liabilities		<u>\$27,605 66</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Will H. Gates	Milton Junction	} No capital.
Isaac W. Babcock	Milton Junction	

Banks and Banking.

MILWAUKEE — HOUGHTON BROS. & CO., BANKERS.

1888.

Resources.

July 2, Loans and discounts.....	\$514,804 16	.....
Call loans against collaterals	131,773 14	.....
U. S. and other bonds	114,349 76	.....
Gold	42,600 00	.....
Silver and nickles.....	2,563 36	.....
Checks and clearing house.....	37,234 34	.....
U. S. currency	100,394 00	.....
Due from banks.....	142,857 37	.....
Total resources.....		<u>\$1,086,576 13</u>

Liabilities.

Capital	\$50,000 00	.....
Due depositors on demand.	1,036,576 13	.....
Total liabilities.....		<u>\$1,086,576 13</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
R. P. Houghton.....	Milwaukee	\$25,000 00
Geo. G. Houghton.....	Milwaukee	25,000 00
Total.....	.....	<u>\$50,000 00</u>

Banks and Banking.

**MONTELLO — BANK OF MONTELLO — JOHN BARRY
& SON, BANKERS.**

1888.

Resources.

July 2, Loans and discounts.....	\$4,028 22	.....
Overdrafts	725 09	.....
Cash items	4,071 23	.....
Real estate	3,000 00	.....
Loss and expense account.....	3,817 18	.....
Due from banks	1,766 36	.....
	<hr/>	
Total resources		<u>\$17,408 08</u>

Liabilities.

Capital	\$7,000 00	.....
Surplus, profit and loss	2,457 54	.....
Due depositors on time.....	2,500	.....
Due depositors on demand	5,450 54	.....
	<hr/>	
Total liabilities.....		<u>\$17,408 08</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
John Barry.....	Montello	\$6,300 00
A. J. Barry	Montello	700 00
		<hr/>
Total.....	.....	\$7,000 00

Banks and Banking.

MONTFORD—MONTFORD BANK, H. EASTMAN & SON.

HENRY EASTMAN, PRESIDENT.

M. EASTMAN, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$18,923 23	.....
Due from partners	7,259 13	.....
Currency.....	3,160 91	.....
Real estate.....	29,430 09	.....
Loss and expense account.....	367 70	.....
Due from banks.....	2,280 69	.....
	<hr/>	
Total resources.....		<u>\$61,421 75</u>

Liabilities.

Capital.....	\$30,000 00	.....
Surplus, profit and loss	5,435 97	.....
Deposit on time	550 01	.....
Due depositors on demand.....	4,408 06	.....
Due others.....	21,027 71	.....
	<hr/>	
Total liabilities.....		<u>\$61,421 75</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Henry Eastman	Montford.....	\$20,000 00
M. Eastman	Montford.....	10,000 00
Total.....	.....	<hr/>\$30,000 00

Banks and Banking.

MONTFORD—P. T. STEVENS, BANKER.

1888.

Resources.

July 2, Loans and discounts.....	\$24,929 72	.....
Overdrafts	701 57	.....
Furniture and fixtures.....	725 00	.....
Real estate	19,000 00	.....
Loss and expense account	1,000 00	.....
U. S. currency.....	1,149 00	.....
Due from banks.....	1,244 62	.....
	<hr/>	
Total resources		\$48,850 31
		<hr/> <hr/>

Liabilities.

Capital.....	\$20,000 00	.....
Surplus, profit and loss.....	1,703 28	.....
Deposits on time.....	7,274 55	.....
Due depositors on demand.....	11,045 48	.....
Due others	8,737 00	.....
	<hr/>	
Total liabilities.....		\$48,850 31
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
P. T. Stevens.....	Montford.....	\$20,000 00

Banks and Banking.

NEW LISBON—HUGHES & MARSH—FARMERS AND
MERCHANTS' BANK.

J. J. HUGHES, PRESIDENT.

J. H. MARSH, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$12,394 90	.....
Due from partners	213 69	.....
Specie	1,261 26	.....
Cash items.....	119 77	.....
Real estate	3,099 35	.....
Loss and expense account	19 95	.....
U. S. currency	2,194 00	.....
Due from banks	1,248 12	.....
	<hr/>	
Total resources.....		<u><u>\$20,551 04</u></u>

Liabilities.

Capital	\$6,600 00	.....
Surplus, profit and loss	459 57	.....
Deposits on time.....	950 50	.....
Dun depositors on demand	12,287 32	.....
Undivided profits	253 65	.....
	<hr/>	
Total liabilities.....		<u><u>\$20,551 04</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
J. J. Hughes	New Lisbon	\$2,800 00
J. H. Marsh	New Lisbon	3,800 00
Total.....	.....	<hr/><u>\$6,600 00</u>

Banks and Banking.

 NEW LONDON—BANK OF NEW LONDON—MURRAY
& PAPE, BANKERS.

1888.

Resources.

July 2, Loans and discounts	\$30,797 91	.....
Cash	5,045 87	.....
Bank fixtures	1,522 98	.....
Loss and expense account	169 33	.....
Due from banks	22,305 35	.....
Total resources		<u>\$59,841 44</u>

Liabilities.

Surplus, profit and loss	\$1,549 81	.....
Deposits on time	11,849 97	.....
Due depositors on demand	46,333 33	.....
Due others	58 33	.....
Total liabilities		<u>\$59,841 44</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
G. A. Murray	New London	} No capital.
A. H. Pape	New London	

Banks and Banking.

NORTH LA CROSSE—EXCHANGE BANK OF MA-
GILL BROS.

1888.	<i>Resources.</i>		
July 2, Loans and discounts.....		\$32,541 18	.....
Demand loans.....		3,406 30	.....
Overdrafts.....		877 29	.....
Specie.....		1,281 50	.....
Cash items.....		940 38	.....
Real estate, fixtures and furniture.....		9,094 38	.....
U. S. currency.....		4,753 00	.....
Due from banks.....		2,025 46	.....
	Total resources.....		<u><u>\$54,919 49</u></u>

<i>Liabilities.</i>			
Capital.....		\$7,000 00	.....
Surplus, undivided profits.....		1,042 65	.....
Deposits on time.....		10,233 41	.....
Due depositors on demand.....		34,643 43	.....
Due others.....		2,000 00	.....
	Total liabilities.....		<u><u>\$54,919 49</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Henry P. Magill.....	North La Crosse.....	\$3,500 00
Edwin B. Magill.....	La Crosse.....	3,500 00
Total.....	.....	<u><u>\$7,000 00</u></u>

Banks and Banking.

OCONOMOWOC—BANKING HOUSE OF H. K.
EDGERTON & SON.

H. K. EDGERTON, PRESIDENT.

BENJ. G. EDGERTON, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$24,464 04	.....
Overdrafts.....	205 09	.....
Specie.....	12,255 90	.....
Cash items.....	1,295 19	.....
Real estate and office furniture.....	3,355 04	.....
U. S. currency.....	8,251 00	.....
Due from banks.....	34,547 24	.....
Total resources.....		<u>\$84,373 50</u>

Liabilities.

Capital.....	\$6,000 00	.....
Surplus, profit and loss.....	314 83	.....
Due depositors on demand.....	77,645 83	.....
Due others.....	412 84	.....
Total liabilities.....		<u>\$84,373 50</u>

NAMES OF PARTNERS

Name.	Residence.	Capital.
H. K. Edgerton.....	Oconomowoc.....	\$3,000 00
Benj. G. Edgerton.....	Oconomowoc.....	3,000 00
Total.....	.....	<u>\$6,000 00</u>

Banks and Banking.

 PLAINFIELD—BANK OF PLAINFIELD, H. N. DRAKE,
 BANKER.

1888.	<i>Resources.</i>		
July 2,	Loans and discounts.....	\$4,587 90	.....
	Specie	1,420 57	.....
	Cash items.....	2,838 00	.....
	Real estate	950 00	.....
	Loss and expense account.....	850 50	.....
	U. S. currency	3,805 00	.....
	Due from banks.....	2,501 69	.....
	Total resources.....		<u><u>\$14,144 04</u></u>

<i>Liabilities.</i>			
	Capital.....	\$2,000 00	.....
	Deposits on time	5,285 00	.....
	Due depositors on demand	5,123 39	.....
	Due others.....	1,735 65	.....
	Total liabilities.....		<u><u>\$14,144 04</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
H. N. Drake.....	Plainfield.....	\$2,870 00

Banks and Banking.

PLATTEVILLE—GEO. W. EASTMAN, BANKER.

1888.

Resources.

July 2, Loans and discounts.....	\$41,206 94	.....
Loss and expense account.....	385 71	.....
U. S. currency and coin	12,721 43	.....
Due from banks.....	15,057 91	.....
	<u> </u>	
Total resources.....		<u><u>\$69,371 99</u></u>

Liabilities.

Capital.....	\$25,000 00	.....
Due depositors on demand.....	44,371 99	.....
	<u> </u>	
Total liabilities.....		<u><u>\$69,371 99</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Geo. W. Eastman.....	Platteville.....	\$25,000 00

Banks and Banking.

PLYMOUTH — J. W. DOW & SON, BANK OF
PLYMOUTH.

EDWARD A. DOW, CASHIER.

1888.

Resources.

July 2, Loans and discounts	\$69,700 24	.....
Overdrafts	1,263 56	.....
U. S. or other bonds	10,480 73	.....
Specie	2,025 01	.....
Cash items	415 16	.....
Real estate and bank fixtures	10,351 50	.....
Loss and expense account	349 44	.....
U. S. currency	3,245 00	.....
Due from banks	15,072 63	.....
Total resources		<u><u>\$112,903 27</u></u>

Liabilities.

Capital	\$5,000 00	.....
Surplus, profit and loss	3,621 35	.....
Deposits on time	42,554 98	.....
Due depositors on demand	60,226 94	.....
Due others	1,500 00	.....
Total liabilities		<u><u>\$112,903 27</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
J. W. Dow & Son.....	Plymouth	\$5,000 00

Banks and Banking.

PRESCOTT—H. S. MILLER, BANKER.

1888.

Resources.

July 2, Loans and discounts.....	\$57,031 47	.....
Specie.....	930 80	.....
Cash items.....	354 10	.....
Real estate and bank fixtures.....	3,362 37	.....
U. S. currency.....	5,746 00	.....
Due from banks.....	45,520 43	.....
Total resources.....		\$113,244 55

Liabilities.

Capital.....	\$10,000 00	.....
Deposits on time.....	64,804 35	.....
Due depositors on demand.....	38,440 20	.....
Total liabilities.....		\$113,244 55

NAMES OF PARTNERS.

Name.	Residence.	Capital.
H. S. Miller.....	Prescott.....	\$10,000 00

Banks and Banking.

PRINCETON—BANKING HOUSE OF F. T. YAHR.

E. F. YAHR, CASHIER.

1868.

Resources.

July 2, Loans and discounts.....	\$33,988 08	.....
Overdrafts	4,560 02	.....
Specie	520 23	.....
Personal property	237 52	.....
Real estate	2,517 39	.....
Loss and expense account.....	233 51	.....
U. S. currency	1,410 00	.....
Due from banks and bankers.....	3,143 80	.....
	<hr/>	
Total resources.....		\$46,610 55
		<hr/> <hr/>

Liabilities.

Capital.....	\$24,000 00	.....
Surplus, profit and loss.....	2,309 91	.....
Deposits on time	6,350 00	.....
Due depositors on demand.....	4,239 05	.....
Due others	9,711 59	.....
	<hr/>	
Total liabilities		\$46,610 55
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
F. T. Yahr	Princeton	\$24,000 00

Banks and Banking.

PORTAGE—GERMAN EXCHANGE BANK OF PORTAGE, F. W. SCHULZE, BANKER.

1888.

Resources.

July 2, Loans and discounts.....	\$102,807 80	.....
Overdrafts	2,844 70	.....
U. S. or other bonds.....	8,447 75	.....
Cash	8,783 72	.....
Real estate	24,000 00	.....
Due from banks.....	7,311 19	.....
Total resources		\$154,195 16

Liabilities.

Capital	\$25,000 00	.....
Surplus, profits and loss.....	9,374 75	.....
Due depositors on demand	119,820 41	.....
Total liabilities		\$154,195 16

NAMES OF PARTNERS.

Name.	Residence.	Capital.
F. W. Schulze	Portage	\$25,000 00

Banks and Banking.

 RHINELANDER—BANK OF RHINELANDER OF
 A. D. DANIELS & CO.

JAMES W. McCORMICK, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$13,529 85	.....
Overdrafts	293 81	.....
Specie	1,257 50	.....
Cash items.....	424 45	.....
Currency	2,032 00	.....
Real estate.....	2,000 00	.....
Due from banks.....	31,158 50	.....
Total resources.....		<u><u>\$50,696 11</u></u>

Liabilities.

Capital.....	\$7,500 00	.....
Surplus, profit and loss.....	211 98	.....
Deposits on time.....	3,020 00	.....
Due depositors on demand.....	39,964 13	.....
Total liabilities.....		<u><u>\$50,696 11</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
A. D. Daniels.....	Rhinelanders.....	} \$7,500 00
Jas. W. McCormick.....	Rhinelanders.....	

Banks and Banking.

REEDSBURG—CITIZENS' BANK.

CHAS. KEITH, PRESIDENT.

W. F. WINCHESTER, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$72,858 41	.....
Cash items.....	10,539 86	.....
Real estate.....	1,500 00	.....
Due from banks.....	7,898 77	.....
	<hr/>	
Total resources.....		<u><u>\$92,797 04</u></u>

Liabilities.

Capital.....	\$25,000 00	.....
Surplus, profit and loss.....	1,039 30	.....
Deposits on time.....	41,812 99	.....
Due depositors on demand.....	24,944 75	.....
	<hr/>	
Total liabilities.....		<u><u>\$92,797 04</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Chas. Keith	Reedsburg.....	} \$25,000 00
Geo. T. Morse	Reedsburg.....	
W. F. Winchester	Reedsburg.....	

Banks and Banking.

REEDSBURG — REEDSBURG BANK.

D. B. RUDD, PRESIDENT.

WM. B. SMITH, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$128,520 80	.....
Overdrafts	369 18	.....
Specie	1,456 73	.....
Cash items.....	2,049 64	.....
Real estate.....	7,000 00	.....
U. S. currency	1,612 00	.....
Due from banks.....	2,328 35	.....
	<hr/>	
Total resources.....		<u>\$143,336 70</u>

Liabilities.

Capital.....	\$45,000 00	.....
Surplus, profit and loss.....	123 87	.....
Deposits on time	50,987 14	.....
Due depositors on demand.....	47,225 69	.....
	<hr/>	
Total liabilities		<u>\$143,336 70</u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
D. B. Rudd.....	Reedsburg	\$40,000 00
R. P. Perry	Reedsburg	5,000 00
Total.....	.....	<u>\$45,000 00</u>

Banks and Banking.

SAUK CITY—J. S. TRIPP, BANKER.

1888.	<i>Resources.</i>	
July 2,	Loans and discounts.....	\$24,953 14
	U. S. and other bonds.....	800 00
	Specie.....	1,188 75
	Cash items.....	558 50
	U. S. currency.....	1,034 00
	Due from banks.....	2,182 41
	Total resources.....	\$30,716 80
	<i>Liabilities.</i>	
	Surplus, profit and loss... ..	\$22,480 63
	Deposits on time.....	4,115 75
	Due depositors on demand.....	4,120 37
	Total liabilities.....	\$30,716 80

NAMES OF PARTNERS.

Name.	Residence.	Capital.
J. S. Tripp.....	Sauk City.....	No capital.

Banks and Banking.

SEYMOUR—SEYMOUR BANK—WM. MICHELSTETTER, BANKER.

1888.

Resources.

July 2, Loans and discounts.....	\$12,008 54	.....
Overdrafts.....	143 54	.....
Promissory notes.....	300 00	.....
Specie.....	670 26	.....
Currency.....	2,236 68	.....
Real estate.....	4,500 00	.....
Due from banks.....	1,029 13	.....
	<hr/>	
Total resources.....		<u><u>\$20,888 14</u></u>

Liabilities.

Capital.....	\$10,816 62	.....
Deposits on time.....	5,029 52	.....
Due depositors on demand.....	2,612 70	.....
Due others.....	2,429 30	.....
	<hr/>	
Total liabilities.....		<u><u>\$20,888 14</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Wm. Michelstetter.....	Seymour.....	\$10,816 62

Banks and Banking.

SHARON—BANK OF SHARON—YATES & MANSFIELD.

JOS. M. YATES, PRESIDENT. GEORGE C. MANSFIELD, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$40,443 67	.....
Overdrafts.....	2,340 25	.....
Specie.....	547 76	.....
Cash items.....	513 02	.....
Fixtures.....	943 00	.....
U. S. currency.....	3,575 00	.....
Due from banks.....	10,703 16	.....
	<hr/>	
Total resources.....		\$59,065 86
		<hr/> <hr/>

Liabilities.

Capital.....	\$15,000 00	.....
Surplus, profit and loss.....	1,780 60	.....
Deposits on time.....	3,100 00	.....
Due depositors on demand.....	39,185 26	.....
	<hr/>	
Total liabilities.....		\$59,065 86
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Jos. M. Yates.....	Sharon.....	\$7,500 00
Geo. C. Mansfield.....	Sharon.....	7,500 00
Total.....	.....	\$15,000 00

Banks and Banking.

SHEBOYGAN FALLS—DAIRYMENS BANK,
THOMAS & CO.

1883.

Resources.

July 2,	Loans and discounts.....	\$19,227 04	
	Overdrafts	374 83	
	Specie.....	1,442 99	
	Cash items	510 87	
	Real estate and fixtures.....	3,000 00	
	U. S. currency	4,041 00	
	Due from banks..	14,336 05	
	Total resources.....		\$72,932 78

Liabilities.

Capital.....		\$2,000 00	
Surplus, profit and loss		20,000 00	
Deposits on time		42,097 26	
Due depositors on demand		8,835 52	
Total liabilities			\$72,932 78

NAMES OF PARTNERS.

Name.	Residence.	Capital.
John E. Thomas.....	Sheboygan Falls.....	\$11,000 00
Stedman Thomas.....	Sheboygan Falls.....	11,000 00
Total.....		\$22,000 00

Banks and Banking.

SPARTA—M. A. THAYER & CO.'S BANK.

M. A. THAYER, CASHIER.

1888.

Resources.

July 2. Loans and discounts.....	\$97,694 59	.....
Overdrafts	3,700 78	.....
Cash items.....	14,389 05	.....
Real estate.....	16,000 00	.....
Loss and expense account.....	364 59	.....
Due from banks.....	8,731 01	.....
	<hr/>	
Total resources.....		\$141,880 03
		<hr/> <hr/>

Liabilities.

Capital.....	\$16,000 00	.....
Surplus, profit and loss.....	20,446 63	.....
Deposits on time and demand.....	105,433 33	.....
	<hr/>	
Total liabilities.....		\$141,880 03
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
M. A. Thayer.....	Sparta.....	\$16,000 00

Banks and Banking.

STEVENS POINT — COMMERCIAL BANK.

EMMONS BURR, CASHIER.

1888.	<i>Resources.</i>	
July 2,	Loans and discounts	\$300,936 84
	Overdrafts	8,808 07
	U. S. or other bonds.....	3,000 00
	Promissory notes	9,577 60
	Cash items.....	8,456 64
	Furniture and fixtures.....	2,056 10
	Due from banks.....	<u>62,466 24</u>
	Total resources.....	<u><u>\$395,311 49</u></u>
	<i>Liabilities.</i>	
	Capital.....	\$60,000 00
	Surplus, profit and loss.....	81,166 25
	Due depositors on demand	<u>254,145 24</u>
	Total liabilities.....	<u><u>\$395,311 49</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
H. D. Mc Culloch.....	Stevens Point	\$60,000 00
Emmons Burr.....	Stevens Point.....	

Banks and Banking.

TOMAH—M. A. THAYER & CO'S. BANK OF TOMAH.

M. A. THAYER, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$35,988 18	.....
Overdrafts	1,577 80	.....
Specie.....	807 06	.....
Cash items.....	618 30	.....
Real estate	9,958 36	.....
Loss and expense account.....	2,365 45	.....
U. S. currency.....	2,650 00	.....
Due from banks.....	3,655 21	.....
	<u> </u>	
Total resources.....		<u><u>\$57,620 36</u></u>

Liabilities.

Surplus, profit and loss.....	\$1,511 33	.....
Deposits on time.....	24,341 03	.....
Due depositors on demand.....	32,768 01	.....
	<u> </u>	
Total liabilities.....		<u><u>\$57,620 36</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
M. A. Thayer.....	Sparta.....	See Sparta.

Banks and Banking.

**VIROQUA—BANK OF VIROQUA—LINDEMANN &
RUSK, BANKERS.**
W. F. LINDEMANN, PRESIDENT. HENRY LINDEMANN, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$115,356 06	.....
Call loans.....	22,768 82	.....
Overdrafts.....	2,261 82	.....
Specie.....	2,176 76	.....
Cash items.....	588 31	.....
Loss and expense account.....	894 34	.....
U. S. currency.....	741 00	.....
Due from banks.....	25,047 93	.....
Total resources.....		\$169,835 04

Liabilities.

Capital.....	\$5,000 00	.....
Surplus, profit and loss.....	1,183 55	.....
Deposits on time.....	137,523 06	.....
Due depositors on demand.....	22,937 80	.....
Due others.....	3,135 63	.....
Total liabilities.....		\$169,835 04

NAMES OF PARTNERS.

Name.	Residence.	Capital.
W. F. Lindemann.....	Viroqua.....	\$2,500 00
J. M. Rusk.....	Viroqua.....	2,500 00
Total.....	.....	\$5000 00

Banks and Banking.

WATERLOO—WATERLOO BANK.

E. D. KNOWLTON, PROPRIETOR.

1883.

Resources.

July 2, Loans and discounts.....	\$14,865 51	.....
Cash items.....	4,053 68	.....
Real estate.....	3,000 00	.....
Loss and expense account.....	250 37	.....
Due from banks.....	1,896 37	.....
	<hr/>	
Total resources.....		\$24,065 93
		<hr/> <hr/>

Liabilities.

Capital.....	\$6,000 00	.....
Surplus, profit and loss.....	1,625 10	.....
Deposits on time.....	515 20	.....
Due depositors on demand.....	15,925 63	.....
	<hr/>	
Total liabilities.....		\$24,065 93
		<hr/> <hr/>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
E. D. Knowlton.....	Waterloo.....	\$6,000 00

Banks and Banking.

WAUPACA—CITY BANK OF WAUPACA, R. N.
ROBERTS & CO.

R. N. ROBERTS, PRESIDENT.

W. B. BAKER, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$74,164 62	.....
Overdrafts	316 90	.....
Specie	1,897 21	.....
Cash items.....	858 58	.....
Furniture	1,211 60	.....
U. S. currency	3,083 00	.....
Due from banks.....	3,413 86	.....
	<hr/>	
Total resources.....		<u><u>\$84,945 77</u></u>

Liabilities.

Capital.....	\$5,626 64	.....
Surplus, profit and loss	2,990 47	.....
Deposits on time	36,119 13	.....
Due depositors on demand.....	37,709 53	.....
Bills payable	2,500 00	.....
	<hr/>	
Total liabilities.....		<u><u>\$84,945 77</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
R. N. Roberts	Waupaca	\$2,504 44
M. Reed.....	Waupaca	3,122 20
		<hr/>
Total.....	.....	<u><u>\$5,626 64</u></u>

Banks and Banking.

WEST BEND — BANK OF WEST BEND, E. FRANCKENBERG, BANKER.

1888.

Resources.

July 2, Loans and discounts.....	\$27,558 24	.....
Specie	1,606 73	.....
Safe and fixtures.....	1,200 00	.....
Due bills.....	35 31	.....
Real estate.....	5,418 88	.....
U. S. currency	921 00	.....
Due from banks.....	2,579 45	.....
	<hr/>	
Total resources.....		<u><u>\$39,319 61</u></u>

Liabilities.

Capital.....	\$15,587 99	.....
Deposits on time	16,530 61	.....
Due depositors on demand.....	5,526 70	.....
Due others.....	1,674 31	.....
	<hr/>	
Total liabilities		<u><u>\$39,319 61</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
E. Franckenberg	West Bend	\$15,587 99

Banks and Banking.

WEST SALEM—BANK OF WEST SALEM—WYATT
H. GRAVES, BANKER.

1888.

Resources.

July 2, Loans and discounts.....	\$5,225 40	.....
Cash items.....	1,174 60	.....
Real estate and bank fixtures.....	2,825 00	.....
Other real estate and personal property.....	4,200 00	.....
Total resources.....		<u><u>\$13,425 00</u></u>

Liabilities.

Capital.....	\$6,400 00	.....
Surplus, profit and loss and personal responsibility.....	7,025 00	.....
Total liabilities.....		<u><u>\$13,425 00</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Wyatt H. Graves.....	West Salem.....	\$6,400 00

Banks and Banking.

WEYAUWEGA—BANK OF WEED, GUMEAR & CO.

W. H. WEED, CASHIER.

1888.

Resources.

July 2, Loans and discounts.....	\$15,538 04	.....
Specie.....	499 00	.....
Real estate.....	4,000 00	.....
Loss and expense account.....	14 05	.....
U. S. currency.....	3,245 00	.....
Due from banks.....	8,033 23	.....
	<hr/>	
Total resources.....		<u><u>\$31,359 32</u></u>

Liabilities.

Capital.....	\$3,000 00	.....
Due depositors on demand.....	28,359 32	.....
	<hr/>	
Total liabilities.....		<u><u>\$31,359 32</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
Weed, Gumear M'fg Co.....	Weyauwega.....	\$3,000 00

Banks and Banking.

WONEWOC — BANK OF WONEWOC, C. E. WOLFENDEN, BANKER.

1888.

Resources.

July 2, Loans and discounts.....	\$6,454 41	.....
Overdrafts.....	320 79	.....
Specie.....	56 00	.....
Real estate.....	650 00	.....
Loss and expense.....	223 03	.....
U. S. currency.....	461 00	.....
Due from banks.....	1,519 98	.....
	<hr/>	
Total resources.....		<u><u>\$9,685 21</u></u>

Liabilities.

Capital.....	\$6,000 00	.....
Surplus, profit and loss.....	938 66	.....
Deposits on time.....	1,530 00	.....
Due depositors on demand.....	574 99	.....
Due others.....	641 56	.....
	<hr/>	
Total liabilities.....		<u><u>\$9,685 21</u></u>

NAMES OF PARTNERS.

Name.	Residence.	Capital.
C. E. Wolfenden.....	Wonewoc.....	\$6,000 00

Banks and Banking.

OFFICE OF STATE TREASURER.

MADISON, WIS., July 14, 1888.

I hereby certify that the foregoing statement is an abstract of the semi-annual reports made to this office, by the several private banks and bankers that made reports in pursuance of the provisions of the 41st section of an act entitled, "An act to authorize the business of banking," approved April 19, 1852, and section 2023, revised statutes.

H. B. HARSHAW,
State Treasurer.

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BIENNIAL REPORT

OF THE

STATE SUPERINTENDENT

OF THE

STATE OF WISCONSIN,

FOR THE

TWO YEAR'S] ENDING JUNE 30, 1888.

JESSE B. THAYER, STATE SUPERINTENDENT.



MADISON, WISCONSIN:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1888.

OFFICE OF STATE SUPERINTENDENT,
MADISON, WIS., December 1, 1888.

To His Excellency, JEREMIAH M. RUSK,

Governor of Wisconsin:

SIR:—I have the honor to submit, as required by law, the Biennial Report of the Department of Public Instruction, which embraces the period beginning July 1, 1886, and ending June 30, 1888.

I am sir, very respectfully,

Your obedient servant,

JESSE B. THAYER,
State Superintendent.

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THIRD BIENNIAL REPORT
OF THE
STATE SUPERINTENDENT.

OFFICE OF STATE SUPERINTENDENT,
MADISON, Wis., December 1, 1888.

To the Legislature of Wisconsin:

The third 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, 1886, and ending June 30, 1888.

These statistics relate almost exclusively to the public schools, as the effort to secure statistics concerning private schools has almost entirely failed; the law requiring chartered institutions to make an annual report has been largely ignored by the colleges of the state; and the academies, business colleges and seminaries of various grades have, for reasons unknown, declined to furnish reports even of the most general character.

This neglect and refusal to report quite seriously affects the general statistics relating to attendance, by persons of school age, at a school of some grade.

It is a fact well known unofficially that the attendance at some of these institutions has been exceptionally large during the past two years; in like manner it is equally well known that not a few educational institutions of a private character have been established during this period, while considerable activity has been manifest to increase attend-

Introductory.

ance at those of longer standing. Until all institutions of every grade that engage in the instruction of persons of school age in the state are required by stringent legislation to report annually at least the number thus instructed, it will be impossible to ascertain with accuracy the proportion of our school population which is failing to secure an elementary education. Every person or association of persons receiving pupils between the ages of four and twenty years for instruction, should be required to register the name, age, days of attendance, and studies pursued by each pupil, if a resident of the state, and annually furnish an abstract of the record thus taken.

In making up the summary of the statistics for ready examination and comparison, the form heretofore used has been followed, as one which exhibits the more important features of the statistical tables, and in order to preserve uniformity while the same classes of statistics are brought into comparison.

That part of Table No. VIII, which relates to the receipts by school districts, and the sources of their income, has been omitted entirely in this report, as the figures given are wholly misleading, and fail to reveal the real financial conditions which it is their purpose to disclose. The amount received from the school fund income, and an equal amount at least, received from the tax levied by the county board of supervisors, is easily ascertainable, the per capita of the apportionment being given, and the number of children, by counties; all other receipts to cover the expenditures given being derived from local taxation.

Table No. X, relating to text-books in use outside of cities, and Table No. XVII, relating to text-books in use in cities, are omitted in the compilation for 1887, as a single table is sufficient to give all the information afforded by these tables. They appear in the compilation for the year 1888.

A list of the county superintendents elected at the gen-

Introductory.

eral election held November 6, 1888, is appended. The term of these officers will expire January 1, 1891.

No attempt has yet been made to gather statistics relating to operations by towns under the recently enacted township school library law, as the summer of 1888 was the first season in which any considerable attempt to use the law was made.

Lists of books deemed suitable for purchase for these libraries were made in 1887, and in 1888, and furnished to all the town boards of supervisors in the state. In the last list made, a brief description of each book was given, and the selections were arranged with reference to the grade of pupils for which they were considered suitable.

Three defects have been developed in the practical administration of the law, viz.:

1. Ambiguity in reference to the duties of town treasurers.
2. Complications growing out of the existence of so many joint school districts, some towns included not providing a library fund while others do so provide.
3. The lack of identification with and interest in school affairs by town boards of supervisors.

These defects may be readily removed by slight changes in the law.

Correspondence indicates that about thirty per cent. of the towns in the state have taken initial steps to inaugurate the system.

General Summary.

GENERAL SUMMARY.

ENUMERATION.

	1887.	1888.
Number of persons in the state between four and twenty years of age, June 30.....	554,824	567,702
Number of persons in the state between four and twenty years of age in 1886.....	.....	556,093
Increase.....	.....	<u>11,609</u>
Number of persons in the state between seven and fifteen years of age, June 30.....	292,483	299,812
Number of persons in the state between seven and fifteen years of age in 1886.....	.....	292,217
Increase.....	.....	<u>7,595</u>

ENROLLMENT AND ATTENDANCE.

Number of persons between four and twenty years of age enrolled in the public schools during the year..	329,886	332,721
Number of persons between four and twenty years of age enrolled in the public schools in 1886.....	.....	331,018
Increase.....	.....	<u>1,703</u>
Number of persons under four years of age enrolled during the year.....	409	427
Number of persons under four years of age enrolled in 1886.....	.....	347
Increase.....	.....	<u>80</u>
Number of persons over twenty years of age enrolled during the year.....	955	1,143
Number of persons over twenty years of age enrolled in 1886.....	.....	962
Increase.....	.....	<u>181</u>

General Summary.

	1887.	1888.
Total number enrolled in the public schools during the year	331,250	334,291
Total number enrolled in the public schools in 1886.....	.....	332,327
Increase .....	.....	1,964
Number of persons between seven and fifteen years of age, who attended school during the year.....	240,837	237,453
Number of persons between seven and fifteen years of age who attended school in 1886.....	.....	235,407
Increase .....	.....	2,046
Number of persons between four and twenty years of age in cities who attended school during the year..	67,672	67,244
Number of persons between four and twenty years of age in cities who attended school in 1886 .....	.....	62,667
Increase .....	.....	4,577
Number of persons between four and twenty years of age outside of cities who attended school during the year	262,214	265,477
Number of persons between four and twenty years of age outside of cities who attended school in 1886.....	.....	268,351
Decrease .....	.....	2,874
Per cent. of number between four and twenty years of age in cities who attended school during the year..	46.9	44.6
Per cent. of number between four and twenty years of age in cities who attended school in 1886.....	.....	45.3
Decrease .....	.....	1.2
Per cent. of number between four and twenty years of age outside of cities who attended school during the year	63.9	63.7
Per cent. of number between four and twenty years of age outside of cities who attended school in 1886..	.....	63.9
Decrease .....	.....	.2

General Summary.

	1887.	1888.
Per cent. of the whole number between the ages of four and twenty years enrolled in the public schools during the year.....	59.5	58.7
Per cent. of the whole number between the ages of four and twenty enrolled in the public schools in 1886.....	.....	59.4
Decrease .....	.....	.7
<hr/>		
Per cent. of the whole number between seven and fifteen years of age who have attended school during the year.....	82.4	79.3
Per cent. of the whole number between seven and fifteen years of age who attended school in 1886.....	.....	86.0
Decrease .....	.....	6.7
<hr/>		
Number of days of attendance of pupils in the public schools during the year.....	31,817,350	31,023,688
Number of days of attendance of pupils in the public schools in 1886.....	.....	31,081,909
Decrease .....	.....	58,221
<hr/>		
Average number of days of attendance per pupil....	96.1	92.6
Average number of days of attendance per pupil in 1886.....	.....	93.5
Decrease .....	.....	.9
<hr/>		
Average number of days' attendance per pupil in cities	170.7	142.5
Average number of days' attendance per pupil in cities in 1886.....	.....	173.8
Decrease .....	.....	31.3
<hr/>		
Average number of days' attendance per pupil outside of cities.....	75.7	77.8
Average number of days' attendance per pupil outside of cities in 1886 .....	.....	74.8
Increase.....	.....	3.0

General Summary.

	1887.	1888.
Number of persons enrolled in normal schools and the university during the year.....	2,567	2,718
Number of persons enrolled in colleges, seminaries and academies.....	2,518	1,883
	<u> </u>	<u> </u>
Number of persons enrolled in private schools.....	11,035	10,339
Number of persons enrolled in private schools in 1886.....		14,164
Decrease.....		3,825
	<u> </u>	<u> </u>
Total number enrolled in all the schools during the year.....	347,410	349,161
Total number enrolled in all the schools in 1886.....		350,105
Decrease.....		944
	<u> </u>	<u> </u>

DISTRICTS AND SCHOOL-HOUSES.

Number of cities maintaining schools under special charters.....	39	40
Number of cities maintaining schools under special charters in 1886.....		37
Increase.....		3
	<u> </u>	<u> </u>
Number of districts and sub-districts in the state outside of cities.....	5,977	6,119
Number of districts and sub-districts in the state outside of cities in 1886.....		5,913
Increase.....		206
	<u> </u>	<u> </u>
Number of school-houses in the state.....	6,190	6,294
Number of school-houses in the state in 1886.....		6,113
Increase.....		181
	<u> </u>	<u> </u>
Number of school-houses built during the year.....	247	236
Number of schools with two departments.....	258	260
Number of schools with three departments.....	78	89
Number of schools with four or more departments...	246	259
Number of towns in the state which have adopted the township system.....	31	27

General Summary.

HIGH SCHOOLS.

	1887.	1888.
Number of high schools in the state organized under the free high school law.....	136	146
Number of free high schools making special reports and receiving state aid.....	122	136
Number of pupils under twenty years of age enrolled during the year.....	8,568	8,661
Number of pupils over twenty years of age enrolled during the year.....	212	225
Whole number of days of attendance in free high schools during the year.....	947,125	1,341,985
Average number of days of attendance of pupils enrolled during the year.....	107.9	151.0
Number of pupils instructed in English branches only.	6,724	6,422
Number of pupils instructed in other than English branches.....	2,056	2,464

	1887.			1888.		
	Male.	Female.	Total.	Male.	Female.	Total.
Whole number of pupils who completed the course of study during the year.....	259	451	710	294	451	745
Whole number of pupils who have completed the course of study since schools were organized....	1,731	3,269	5,000	1,982	3,547	5,529
Number of teachers employed in free high schools	153	139	292	167	135	302

	1887.	1888.
Amount received for tuition from non-residents.....	\$17,430	\$18,107
Number of teachers holding state certificates.....	10	16
Number of teachers holding normal school, college, or university diplomas.....	83	92
Number of teachers qualified by special examination..	16	28
Number of free high schools having an average daily attendance of more than twenty-five pupils.....	114	112
Number of free high schools having an average daily attendance of less than twenty-five pupils.....	22	34

General Summary.

SPECIAL STATISTICS.

	1887.	1888.
Number of schools maintained in towns which have the township system.....	118	120
Number of districts outside of cities, maintaining schools with more than one department, which have adopted a course of study.....	220	283
Number of districts maintaining schools with one department only, which have adopted a course of study.....	548	489

TEACHERS.

Number of teachers required for all the schools.....	8,020	8,097
Number of teachers required in 1886.....	.....	7,893
Increase.....	.....	204
Number of male teachers employed during the year	2,366	2,450
Number of male teachers employed in 1886.....	.....	2,349
Increase.....	.....	101
Number of female teachers employed during the year	8,940	8,961
Number of female teachers employed in 1886.....	.....	8,699
Increase.....	.....	262
Number of different teachers employed during the year.....	11,306	11,411
Number of different teachers employed in 1886.....	.....	11,048
Increase.....	.....	363

General Summary.

TEACHERS' CERTIFICATES.

	1887.			1888.		
	Male.	Female.	Total.	Male.	Female.	Total.
Number of teachers who received first grade certificates during the year.....	164	176	340	202	233	435
Number who received second grade certificates.....	288	690	978	312	746	1,058
Number who received third grade certificates.....	1,621	6,539	8,160	1,624	6,391	8,015
Whole number of certificates issued by county superintendents during the year.....	1,969	6,787	8,756	2,091	6,735	8,826
Number of certificates issued by city superintendents.....	104	618	722	47	635	682
Total.....	2,073	7,405	9,478	2,138	7,370	9,508

	1887.	1888.
Number of normal school certificates countersigned during the year.....	29	33
Number of normal school diplomas countersigned during the year.....	35	28
Number of diplomas of college graduates countersigned during the year.....	5	6
Number of diplomas of University graduates countersigned during the year.....	6	17
Number of limited state certificates awarded at state examination.....	7	7
Number of unlimited state certificates awarded at state examination.....	4	7
Number of diplomas of Milwaukee high school, normal department, countersigned.....	1	.....
Whole number of teachers' state certificates issued during the year.....	87	98

General Summary.

DICTIONARIES, MAPS, GLOBES.

	1887.	1888.
Number of districts and departments supplied with Webster's dictionary.....	5,478	5,481
Number of districts and departments supplied with a map of Wisconsin.....	3,385	4,255
Number of districts and departments supplied with a map of the United States.....	3,849	4,052
Number of districts supplied with a globe.....	<u>2,369</u>	<u>2,559</u>

LIBRARIES.

Number of districts supplied with a library.....	293	425
Number of volumes in all school district libraries.....	44,248	50,661
Number of volumes added to libraries during the year.....	6,832	9,770
Amount expended for libraries during the year.....	\$6,195	\$17,287
Total value of school district libraries.....	\$42,117	\$47,166

Financial Statement.

FINANCIAL STATEMENT.

The following summary shows the amounts received and disbursed for public schools, including schools in cities, for the year ending June 30, the sources of receipts, and the purposes of disbursements.

APPORTIONMENT.

	1887.	1888.
Amount apportioned to the several towns and cities from the school fund income.....	\$685,600 00	\$773,435 75
Rate per capita upon persons of school age ..	1.237	1.394
Amount apportioned to aid free high schools.	25,000 00	25,719 00
DISBURSEMENTS.		
For building and repairing.....	\$369,715 29	\$509,009 71
For apparatus, libraries, furniture, records, etc.....	111,629 19	195,544 76
For old indebtedness	128,714 77	107,552 36
For teachers' wages.....	2,139,702 88	2,358,544 77
For all other purposes	470,788 92	439,135 15
Total amount paid out during the year..	\$3,220,551 05	\$3,509,786 75

Financial Statement.

UNIVERSITY OF WISCONSIN.

	1887.	1888.
RECEIPTS.		
Amount on hand September 30.....	\$39,896 37	\$13,085 67
Amount received from University Fund	11,387 85	13,077 82
Amount received from Agricultural College Fund	16,453 13	14,609 70
Amount received from State Tax.....	62,063 39	72,658 09
Amount received from Students' room rent and incidental fees.....	9,778 50	12,833 00
From Students for laboratory expenses	1,395 42	1,561 67
From Experimental Farm, sale of products.....	2,129 00	2,475 00
From all other sources.....	123,729 15	101,652 28
Total amount received.....	\$266,832 81	\$231,953 23
DISBURSEMENTS.		
For salaries of instructional force	\$59,925 70	\$66,026 21
For expenses of Regents... ..	407 94	409 43
For insurance, repairs and improvements.....	5,535 89	9,041 43
For incidental expenses	10,491 34	10,987 80
For fuel and light	5,765 12	10,937 78
For library and furniture.....	6,144 70	2,997 55
For Washburn Observatory.....	3,259 79	4,609 55
For experimental Farm	6,473 21	14,216 54
For all other purposes	155,743,45	99,630 42
Total amount paid out.....	\$253,747 14	\$218,856 71

NORMAL SCHOOLS.

	1887.	1888.
RECEIPTS.		
From Normal School Fund.....	\$4,092 39	\$83,084 81
From tuition and book rent.....	12,871 61	13,043 31
From appropriation	5,000 00	15,000 00
From all other sources.....	1,783 41	1,987 77
Total amount received.....	\$103,747 41	\$113,115 89

Financial Statement.

EXPENDITURES AT THE SCHOOLS.

1886-7.	Platteville.	Whitewater.	Oshkosh.	River Falls.	Milwaukee.	Totals.
	\$	\$	\$	\$	\$	\$
Salaries.....	15,457 65	17,805 75	20,094 00	12,416 45	11,234 35	77,008 20
Text-books.....	371 07	656 81	676 71	199 38	408 68	2,312 65
Reference books	51 71	185 32	238 92	141 91	143 52	761 38
Stationery.....	200 79	182 81	188 92	338 39	157 43	1,068 34
Fuel and light..	1,023 34	961 97	1,196 92	541 97	870 36	4,594 56
Furniture.....	66 05	112 57	38 91	18 80	65 65	301 98
Repairs.....	270 65	2,126 48	755 51	343 86	142 40	3,638 90
Building.....	245 01	.....	1,093 31	27 55	397 25	1,763 12
Printing.....	131 40	180 45	175 36	118 80	133 45	739 46
Apparatus and cabinet.....	202 44	245 17	176 78	209 40	287 66	1,121 45
Miscellaneous..	199 48	293 28	376 29	407 03	301 47	1,577 55
Totals.....	18,219 59	22,750 61	25,011 63	14,763 54	14,142 22	94,887 59
1887-8.	\$	\$	\$	\$	\$	\$
Salaries.....	16,396 09	17,776 00	20,821 75	13,020 00	11,590 55	79,604 39
Text-books.....	487 84	758 82	542 63	279 56	293 76	2,362 61
Reference books	141 82	154 39	345 17	230 17	168 77	1,040 32
Stationery.....	93 78	242 26	315 20	216 94	274 13	1,142 31
Fuel and light.	953 25	1,261 05	1,380 52	598 78	950 78	5,144 38
Furniture.....	33 14	244 27	86 74	42 11	144 76	551 02
Repairs.....	218 17	622 60	726 40	307 57	179 94	2,055 22
Building.....	1,973 78	.....	219 25	26 00	452 31	2,670 74
Printing.....	157 55	133 53	111 25	108 55	107 75	618 63
Apparatus and cabinet.....	45 85	184 04	76 87	65 01	196 16	567 93
Miscellaneous...	251 33	146 46	170 20	229 39	212 29	1,009 67
Totals.....	20,752 54	21,523 42	24,795 98	15,124 08	14,571 20	96,767 22

Financial Statement.

SUMMARY.

The following table shows the aggregate expenditures at the several normal schools, the expenditures for teachers' institutes, regents' expenses, salary of secretary, and for printing, for the past two years:

	1886-87.	1887-88.
Disbursements at the schools.....	\$94,887 59	\$96,767 23
Disbursements for institutes.....	6,158 37	6,912 78
Regents' and presidents' expenses attending meetings of the board.....	274 61	354 17
Services and expenses of committees.....	988 47	967 19
Salary of secretary.....	1,000 00	1,000 00
Printing.....	181 50	141 00
Total.....	\$103,490 54	\$106,142 36

TEACHERS' INSTITUTES.

Of the amount expended for teachers' institutes, \$1,759.53 in 1887, and \$1,975.08 in 1888, was paid from the General Fund and the balance from the Normal School Fund Income:

	1886-87.	1887-88.
Amount paid for conductors' salaries.....	\$3,870 50	\$4,601 50
Amount paid for conductors' expenses.....	1,721 09	1,840 87
Amount paid for incidental expenses.....	116 68	305 41
Amount paid for printing.....	450 10	165 00
Total amount paid out.....	\$6,158 37	\$6,912 78

Financial Statement.

RECAPITULATION.

	1887.	1888.
Amount paid for support of University.....	\$253,747 14	\$218,856 71
Amount paid for support of normal schools..	97,332 17	99,229 58
Amount paid for support of common and high schools.....	3,220,551 05	3,509,786 75
Amount paid for instruction in charitable and benevolent institutions:		
School for the Deaf.....	8,767 50	9,420 00
School for the Blind.....	3,586 50	3,846 00
Industrial School for Boys.....	3,504 65	3,396 43
State Public School.....	421 24	1,071 45
Amount paid for salaries of city and county superintendents.....	63,810 00	70,485 00
Amount paid for postage, printing and sta- tionery for city and county superintendents	10,002 00	10,992 00
Amount paid for teachers' institutes.....	6,158 37	6,912 78
Amount paid for Webster's dictionaries for first supply to school districts.....	1,365 00	1,617 00
Total amount expended.....	\$3,669,245 62	\$3,935,613 70

General Review.

GENERAL REVIEW.

The summary and the general statistical tables present the usual features of interest appertaining to such statistics. They also present some features of special interest, of which the casual reader, or one unfamiliar with the details of public school affairs, will fail to discover the true significance. They likewise suggest some lines along which the public schools need to be strengthened, and made more and more attractive and effective for the class and the indispensable work covered by their design.

The feature which will attract attention first, and be found difficult of explanation, is the one relating to the statistics for the year 1887. The fact that the figures for that year show a large falling off in all departments concerning which statistics are gathered, and extending even to the number of persons of school age in the state, calls for a word of explanation.

Owing to our system of joint school districts, and the reports required from the clerks of these joint districts to town clerks, relating to the facts concerning each part of the district, and to the district as a whole, there has no doubt been a large duplication of the number of persons of school age reported. The law of 1887, requiring the clerks in taking the annual census of the school population to take the name and age of each person enumerated, and the name of the person with whom each resides, no doubt had the immediate effect of cutting off this duplication in reports, and securing a more accurate census than any theretofore taken. While in cities the effect was an increase of the number reported, as a rule, yet in the districts outside of cities, where nearly three-fourths of our school population reside, the effect was to diminish the number.

In regard to the statistics relating to school attendance, etc., pertaining to that year, it may be stated, that the ex-

General Review.

cessively deep snows and stormy weather of the winter of 1886-7, and the unusual prevalence of epidemic and contagious diseases during that winter, interfered very greatly not only with the attendance of children, but also with the maintenance of public schools, especially in the more sparsely settled portions of the state. The correspondence with this office indicates that for the reasons stated above a very large number of districts suspended the school for a period of one or two months, or cut off that amount from the term usually maintained. This will largely account for the feature of the statistics alluded to.

It is also true that in a state like Wisconsin, with large area of territory yet practically unoccupied, and resources undeveloped, there is a constant tendency of masses of population to precipitate to the sparsely settled or the unoccupied portions of the state. We have numerous illustrations of this tendency in the location and rapid growth of towns along the lines of newly constructed railroads through such sections. Necessarily, for the first few years of occupation, such localities will be deficient in school facilities. Even when school-houses are built and teachers employed, the pressure of labor required to provide a home, and open up to occupation and tillage new farms, will largely diminish the per cent. of attendance upon public schools. That such a movement of population took place in Wisconsin two years ago is very apparent to such as observe the movement of masses of people. The building of lines of railways, the opening up of new sections to occupancy, the development of mining, manufacturing and commercial interests at points where they had not previously existed, or existed on a very limited scale, were the occasions of the movement, and greatly affected, no doubt, the statistics relating to schools in older parts of the state.

After all allowances, however, are made for exceptional cases, the fact remains that the statistics do not show that the public school has kept pace with the growth in popula-

General Review.

tion. Wisconsin would be an exceptional state did it not appear that there is a large class who should be enrolled in the public schools but who are not thus enrolled, and that this class is increasing. There is no doubt but that a larger number attended private and parochial schools than ever before, although the statistics do not show this to be the fact. The failure to get reports from such schools, is elsewhere commented upon. But the fact remains that a smaller per cent. of those reported attend a school of any grade, and that the number of day's attendance per pupil is also diminishing. Whatever may be the occasion for this, the fact itself is significant, and demands attention. If it means that the public school is losing in any degree the confidence of the community, that should lead to inquiry as to causes. If it means that private schools are becoming successful rivals by offering a better course of study, better teachers, and better training in the essentials of a common school education, that also should lead to careful investigation, and application of remedies at the proper points.

The statistics of any year, or of any short series of years, are not conclusive evidence of short-comings. It is not assumed here that our schools are not as efficient and useful, on the whole, as at any former period. All that may be true, and yet they may fail to attract, to hold, or to increase attendants, in proportion to increase in population. Instruction may be as good, teachers as devoted and conscientious, and material appointments as excellent and varied as ever, and yet the school fail to reach all classes desirable to be reached, or to satisfy the demands of patrons. There should be growth in public schools, an increasing power of adaptation, a constant widening of the circle of influence and attractiveness, through more systematic and effective methods of instruction, organization, and management. Through careful attention and supervision, all unprofitable work should be eliminated, and effort concentrated upon such lines and in such methods, as will pro-

General Review.

duce intellectual vigor, practical ability, and integrity of character in pupils. No expenditure is too great that produces this kind of school. No expenditure is sufficient, or wisely incurred, whether of money or of individual or associated effort, that falls short of securing these ends through the public school.

This seems to be a proper place to raise the inquiry whether we are not suffering great waste, and failing to secure through our public schools much that we might reasonably hope to secure, by adhering to the old district system of management. Is it reasonable to expect that when the management of the schools is entrusted to eighteen or more men in each town, aggregating more than eighteen thousand in the state, that this large number will be selected with reference to their especial fitness to supervise and direct the management, promote the growth, increase the effectiveness, and eliminate the useless features of school work? Is it reasonable to expect that without direct, intelligent and constant supervision, guidance, and control there will be that growth and effectiveness in the lines indicated that is desirable, possible, essential? Is it not true that all signs conspire to indicate that however useful the independent district system may have been, there is now need of such a modification as will meet the demands of changed conditions and higher ideals? The leading states of the Union have already adopted or are discussing the expediency of adopting some form of township system of management; the great waste and lack of unity in the district system call for a remedy of this character; the need of local supervision urges attention to the scheme; and the imperative need for more systematic and progressive instruction in rural schools emphasizes the call for this help in their behalf. It is to be hoped that this subject will receive the early and favorable attention of the legislature.

General Review.

COURSE OF STUDY FOR UNGRADED SCHOOLS.

As indicated in former reports of this office, no little interest in, and attention to, courses of study for ungraded schools has been secured, through the agency of teachers' institutes in past years. This interest has been promoted through the intelligent and hearty co-operation of county superintendents and leading teachers in the various counties. It has been largely confined to teachers, comparatively little sympathy or official recognition by district boards having been secured. But it has resulted, it is believed, in much more systematic and progressive work, through improved organization and definiteness of aim on the part of teachers, and the inspiration of pupils to achievement, by the incentive of winning a certificate of completion of the course after examination by county superintendents. Not a few communities have become interested in the matter through public graduating exercises of pupils completing the course. It is a significant fact that district boards have been more indifferent than other classes related to the schools—teachers, superintendents, patrons, pupils—and furnishes another evidence that these boards have become oblivious to their duty, to study the interests and promote the improvement of the schools.

Much embarrassment has been experienced through a lack of a suitable manual to put in the hands of teachers, which shall present a course of study in considerable detail, and include such comments, suggestions and directions relating to methods, aims, records, tests, etc., that the scheme may be readily understood and made the basis of work by even the youngest and least experienced of teachers.

Efforts have been made to secure the publication of such a manual, and it is hoped and expected that a way will yet be found to secure the publication of such a manual, at a small cost to the teachers. There can be no doubt that the

General Review.

organization and management of the school upon the basis of a course of study insures more connected and progressive work, proper regard for the essentials in elementary education, and avoidance of repetition and inordinate attention to favorite branches. This is the testimony of all who have experience in the matter. All grades of teachers are helped by the adoption of a course of study, but especially to inexperienced teachers it is indispensable. The statistics show a commendable interest on the part of teachers in this matter, but the correspondence of the office indicates far more and increasing interest than the tables can represent.

TEACHERS' CERTIFICATES.

The statistics continue uniformly to show that a very large proportion of the teachers of the state apply for, and receive only, the lowest grade of full certificates authorized by law to be issued. Of the 8,826 certificates issued by the county superintendents last year, 435 only were first grade certificates, and 1,058 second grade certificates. This is a less number of third grade certificates and a larger number of first and second grade certificates than were issued the year preceding. It is too soon to determine accurately what effect will result from the law of 1887, giving greater value to first and second grade certificates. The indications are hopeful.

It is a significant fact that the repeated acts of legislation increasing the requirements for the third grade certificate have always been met by adequate scholarship in the branches added. This is true in the case of the constitutions, and more recently in the case of physiology and hygiene. This indicates that under the pressure of necessity the persons who teach under third grade certificates are able to improve their scholarship, and will do so rather than be shut out from employment in the public schools. There seems to be justification for bringing such pressure to bear. Especially

General Review.

is this true in view of the wide-spread demand for instruction and training in all public schools that has an immediate and practical bearing upon the avocations of life likely to be followed by the great majority of pupils in rural districts. If by a wise and judicious adjustment of the time to be devoted to instruction in the fundamental branches of elementary education, much of the wasteful effort of pupils and teachers is eliminated, there will be abundant time for attention to some additional branches of the character indicated. Among these it would seem that that department of botany, which directly relates to plant life—habits, means and methods of growth, adaptations to soil and climate, and artificial helps to maturity and perfection—ought to be given an early and prominent place. Following closely is that department of physiology which relates to animal life generally, and the laws which underlie the growth, health and perfection of function of domestic animals. No study can be made more fascinating, or more stimulative of observation and thought to young people than those named. None can be mentioned more “practical in character, or better adapted to prepare students for advanced study in the same lines, opportunity for which is now so broadly opened through the agricultural college courses in the University of Wisconsin. In the same category may be placed elementary physics—the study of the laws and principles which govern the movement and activities of every boy and girl, every man and woman, every day of active life, or are passing before them in the ever varying panorama of human life, as related to the improvements in art, science, and invention, in their applications to common things in our modern agricultural, mechanical and commercial activity.

It is submitted whether it would not give a great uplift to all our public schools to require instruction to be given in these things therein, and that teachers pass suitable examination to test their ability to give this instruction. Such

General Review.

a measure would certainly bring the work of the common school into unity with that educational force so recently and successfully inaugurated by the University of Wisconsin, through institute and class work, add attractiveness and holding power to the common school by relieving the curriculum of meagerness, and enriching it with elements full of interest because of recognized relevance to their own life and the life that is all about them. Reasonable time should be given to teachers to prepare for the new demands, but no further delay in inaugurating the plan seems to be demanded.

TEACHERS' INSTITUTES.

Reference to the statistics shows that during the past year eighty-four institutes were held; during the year preceding seventy-seven were held. The former were held in sixty counties or superintendent districts, and attended by 6,640 teachers, and covered 106 weeks in time. The latter were held in fifty-eight counties or superintendent districts, were attended by 5,924 teachers, and covered ninety-three weeks in time.

The avidity with which teachers avail themselves of this means of professional inspiration and help is most commendable. The possibilities in this work are only limited by the number of conductors of marked aptness and ability at command, and the brief time they can be assigned to each locality. The permanent value of the institute depends very greatly upon the vigor and intelligence with which the county superintendents supplement it in supervision. All tokens conspire, however, in according to this force great value among our educational factors. The earnestness and thoughtful inquiry apparent in the majority of institutes, indicate that these elements in the teachers compensate in no small degree for meagerness in scholastic equipment. No expenditure for promoting education yields larger or quicker returns.

General Review.

COUNTY SUPERINTENDENTS' CONVENTIONS

have been held during the last two years, as required by law, and have afforded excellent and indispensable opportunities for promoting mutual acquaintance, a good understanding of different ideas, plans and methods of supervision, examination and reports, and greater unity and co-operation with each other and with this office. The superintendents have responded with heartiness to all suggestions and requirements of this office, and their reports this year have been made with unusual promptness and accuracy.

FREE HIGH SCHOOLS.

The summary indicates that the free high schools are slowly increasing in number, in attendance, and in their general influence in the community. Of course every new school of this character organized where a graded school exists, diminishes the amount of state aid received by all the others. The fact that they all continue to be maintained notwithstanding the diminished and diminishing aid received, and that the number is increased annually, testifies to their appreciation by the patrons of our public schools. It is a pleasure to be able to add the testimony, that by careful consideration of qualifications of principals employed, of courses of study, and of the material appointments of these schools, there is an increasing appreciation of their value and of their function.

It is to be regretted that proffered aid by the state has not resulted in the establishment of a larger number of high schools in towns where no graded schools exist. But four of this class have been organized. No communities need the various incentives to better schools, more definite and systematic instruction, and wider scope of school facilities at home, which the high school provides, than strictly rural neighborhoods. But the conservatism obtaining there, will

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necessarily require time and ocular demonstration to overcome dislike of change. As the system becomes better understood, and the success of the few established is more widely known, this class of high schools will no doubt become as numerous as the class connected with graded schools.

THE STATE NORMAL SCHOOLS,

as indicated by the report of the President of the Board of Regents, and the reports of the boards of visitors, are still largely attended, and most of them crowded beyond their capacity to conveniently accommodate, or to satisfactorily instruct. With the constant and careful supervision which the Board of Regents exercise, and with the interest and watchfulness of Regents and faculties to keep them abreast of the foremost schools of the kind in the country, the normal schools of Wisconsin have enjoyed a constant growth in numbers, in vigor, and in popularity among all classes of the community. Three distinct courses are now open in all, except the school at Milwaukee, which has no elementary course, viz.: an elementary course, an advanced course, and a professional course,—of four and one-half years, two years, and one year respectively. The latter course, designed for persons of mature age, advanced scholarship, and some experience in teaching, is a recent provision. The adjustment of two of the courses in the University of Wisconsin to courses in the normal schools, and admission thereto upon the certificate of those schools, is a just recognition of the excellent scholarship produced, and is a step in the direction of comity, unity and mutual regard, which is commendable and which is reciprocated by corresponding courtesy of the normal schools.

As a separate report is now made by the President of the Board of Regents to the Governor, and is published as other reports, reference is made to that for full information concerning details of interest relating to these schools.

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In this report room for the general statements only can be made, and a brief extract from the report of the President of the Board of Regents.

UNIVERSITY OF WISCONSIN.

With the completion of the several buildings recently erected, and their occupancy by the departments for which they were specially designed, with the new apparatus, cabinets and other illustrative appliances which replace the outfit so unfortunately destroyed by fire, with large additions to the library, increase in instructional force, new arrangement of professorships, a system of fellowships, and multiplication and readjustments of courses of study, the University of Wisconsin, enters upon a new era of growth and promise of usefulness. The response to these incentives to attendance is significant and gratifying.

So important and varied have been the changes and expansions effected since the last report of this department, that I deem it due to the public, and to the interests of the University, to accord considerable space in this report to extracts from the report of the President to the Board of Regents, and to refer to the report of the board for full information concerning the affairs of that institution.

INSTRUCTION IN CHARITABLE AND BENEVOLENT INSTITUTIONS.

With the documents accompanying this report will be found one relating to the work of instruction in the schools for the blind, the deaf, the industrial school for boys, and the state public school for neglected and dependent children.

This report is made by Hon. Lewis A. Proctor, of the State Board of Supervision, who was designated by the board to furnish the same, and presents in condensed form, but in a comprehensive and graphic manner, the educational work carried forward in these institutions. The important information included fully warrants the space required in order to give to it as wide publicity as the circulation of this report will furnish the means of doing.

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SPECIAL REPORTS OF COUNTY SUPERINTENDENTS.

In the spring of 1887 the following circular was issued to county superintendents, with a view to securing for the present volume reports from these officers covering substantially the same points, and based upon actual observation, and notes in writing made at the time.

So many of these reports as the limits imposed by law afford space for publication, are included in this volume. The limited space at command, made it necessary to abridge many of the reports received, and omit some altogether.

To County Superintendents:

The special reports of City and County Superintendents form one of the most interesting and instructive features of the biennial report of the State Superintendent. In order that these special reports may be still more interesting and instructive, it is desirable that superintendents concentrate attention upon certain points, and thus bring out clearly and strongly the facts relating thereto.

That the reports may deal with *facts*, and not *opinions* and *impressions*, it will be found necessary to make careful observations and full memoranda upon the points to be presented. In order that these may relate to the same things, and that the preliminary work for the reports of 1888 may be entered upon at once, the following suggestions as points for observation and report, are respectfully submitted:

- I. School-houses, location, convenience, condition.
- II. Changes, as related to improved seating, heating, light, apparatus; also convenience, sufficiency, separation and oversight of outhouses.
- III. Interest of school boards, as indicated by their attention to attendance, regularity and punctuality of pupils; regulations for behavior of pupils, and management by teachers; adoption of lists of text-books; general care of house, grounds and all necessary appendages.
- IV. Character of teachers and applicants for certificates, as related to age, scholarship, special training, aptness in interesting, controlling and instructing, general management, organization.
- V. Interest in community, as related to teachers' wages, free text-books, district libraries, good discipline, good instruction, good appointments for school purposes, course of study, general sentiment relating to public schools.

By systematically collating and condensing observations upon the five points named, it is hoped that the several county superintendents will be

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able to present special reports with the annual reports in 1888, which taken together will graphically, truthfully, and instructively represent the condition, needs and progress of the common schools throughout the state.

J. B. THAYER,
State Superintendent.

THE CENTENARY SCHOOL EXPOSITION.

For the purpose of aiding in making an exhibit of the condition and work of the public schools of Wisconsin at the National Centenary School Exposition to be held in the city of Chicago, Ill., in July, 1887, in connection with the annual meeting of the National Educational Association, and the celebration of the one hundredth anniversary of the passage of the ordinance of 1787, the legislature of that year appropriated the sum of two thousand dollars. The money thus appropriated was to be devoted exclusively, under the direction of the committee of school exhibits of the Wisconsin Teachers' Association, to the procuring of suitable material for, and the collection, transportation, installation and supervision of the exhibit of the condition and work of the public schools of Wisconsin. The committee of the association consisted of J. W. Stearns, Madison, C. H. Keyes, Janesville, M. S. Frawley, Eau Claire, S. A. Hooper, Port Washington, E. C. Wiswall, Prairie du Sac. At a meeting of the committee held in Janesville in the latter part of April, a plan for collecting and arranging the material for the exhibit was adopted, and C. H. Keyes was chosen director of the exhibit. Credit is due Mr. Keyes in a large measure for the collection and preparation of the display at small expense, of an extensive, well arranged, creditable exhibit of results and improved methods of instruction in our public schools, normal schools, and state institutions. The plan adopted by the committee limited the expenditure from the appropriation made by the legislature to the payment of the expenses in collecting, arranging, preparing and placing on exhibit the materials contributed by the va-

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rious schools and institutions of the state that voluntarily chose to participate. The following is an exhibit of the amounts audited and paid for the various purposes:

For traveling and other expenses of the director of the exhibit..	\$102 45
For services of the director.....	150 00
Traveling and other expenses of the committee of the Association.....	122 13
Circulars—printing, addressing, mailing and postage.....	117 34
Correspondence, paper, envelopes, postage.....	31 66
Binding and labeling examination papers and portfolios.....	103 40
Freight, express and cartage.....	69 77
Labor and expenses of fitting up the booths, racks, etc.....	148 81
Services and expenses of attendance.....	225 79
Signs, placards, banners, etc.....	182 61
Total.....	<u><u>\$1,253 96</u></u>

At the close of the exposition in Chicago, the materials from the Wisconsin schools were shipped to Milwaukee, and placed on exhibit in the exposition building in that city, during the months of September and October, and afterwards returned to the contributors who desired them.

An elaborate and instructive report of the Wisconsin exhibit as it appeared in the exposition building at Chicago, was made for the committee by Prof. J. W. Stearns, and read at the December meeting of the Wisconsin Teachers' Association. By courtesy of the writer, extracts from this report appear in the documents accompanying this report.

WISCONSIN TEACHERS' ASSOCIATION.

The semi-annual meeting of the Wisconsin Teachers' Association was held in Madison, December 27-29, 1886, the president, W. E. Anderson, presiding.

The papers and discussions were of marked ability, and of a practical character. Among the more important movements inaugurated at this meeting, were the following: The appointment of a committee to consider present laws relating to teachers' certificates issued by county superintendents, and to recommend desirable changes which will afford incentives for teachers to strive for higher grades of

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certificates. The committee consisted of H. W. Rood, W. H. Chandler, and C. L. Harper. This committee afterwards reported, recommending several radical changes in existing laws. After thorough discussion, the whole subject was re-referred to a committee consisting of Hon. J. B. Thayer, State Superintendent, and W. H. Chandler, Assistant Superintendent, with request to secure, if possible, legislation conforming to the prevailing judgment of the Association, as indicated by the discussion. This resulted in the passage of laws extending term of second grade certificates to two years, first grade certificates to four years, and authorizing papers written in one county to be used in any other county as the basis of certificates upon transference, at request of superintendents.

After discussion, a committee was appointed to secure, if possible, the establishment of a state institution for feeble-minded children, consisting of W. H. Chandler, President A. L. Chapin, President W. C. Whitford, A. O. Wright, and the president of the Association, W. E. Anderson. A bill for this purpose was prepared, presented and passed both houses of the legislature, but failed to receive the approval of the Governor.

A committee consisting of Principal C. H. Keyes, Prof. F. H. King and Prof. J. W. Stump, were appointed to promote the establishment of a summer school of science for teachers. This resulted in the establishment of such a school in connection with the University of Wisconsin, which has held sessions during the summers of the past two years, of four weeks each.

A committee was appointed to provide for an exhibit of educational work of the state at Chicago, in connection with the annual meeting of the National Educational Association. The action of the committee is reported elsewhere.

W. H. Chandler was elected delegate to represent the Association at Chicago.

Miss Rose Swart was appointed member of the Advisory

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Committee for three years, in place of J. W. Swiler, whose term expired. Able addresses at this meeting were given by Rev. C. S. Lester, and by Rev. J. L. Dudley, both of Milwaukee.

The thirty-fifth annual meeting of the Association was held at Milwaukee, July 6-8, 1887. The President, W. E. Anderson, in the annual address, discussed "Waste in Elementary Work." Pres. A. Salisbury, of Whitewater, presented a paper upon "Limitations of the Inductive Method;" Principal A. R. Sprague, one upon "English in our Schools;" J. S. Skeels, one upon "Reading Circle Work;" O. E. Wells, one upon the "Legal School Age;" Miss Rose Swart, one upon "Woman's Work in Education." These papers all evoked earnest and vigorous discussion. The Association appointed a committee to examine and report upon the exhibit to be held in connection with the annual meeting of the National Educational Association at Chicago during the month. This report will be found among the documents accompanying this report.

Albert Salisbury, President of the State Normal School at Whitewater, was elected President of the Association, O. E. Wells, Appleton, Secretary, and E. G. Haylett, Sheboygan, Treasurer.

The semi-annual meeting of the Association was held in Madison, December 27-29, 1887, President Albert Salisbury, presiding, and was opened with a lecture by Mr. H. E. Holt, of Boston, Mass., upon the "Value of Music as an Educational Factor." During the sessions, a report of the committee on elimination of unprofitable work from the curriculum of common schools was presented by Principal A. R. Sprague, which, after spirited discussion, was postponed until the annual meeting for further consideration. State Superintendent J. B. Thayer, delivered an address on "Some Lines of Progress in our Educational Work." "The Institute Problem" was discussed by Prof. H. D. Maxson, and Ass't Supt. W. H. Chandler. "Grad-

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ing the Country Schools" was discussed in a series of papers, and in an evening address by Mr. John Trainor, of Decatur, Ill. Prof. J. W. Stearns presented a report of the committee upon the Wisconsin exhibit in the national centenary exposition in Chicago. Prin. C. H. Keyes reported upon the work and the needs of the Summer School of Science for Teachers, and was followed upon the same subject by an address by Prof. E. A. Birge, and by a paper by Principal A. W. Smith, entitled, "What Can the Summer School do for the High Schools?" A resolution was adopted, urging the committee to promote the school by all possible means. Hon. W. H. Morrison, Superintendent of Farmers' Institutes, addressed the Association, inviting co-operation in the institute work. By invitation, Hon. J. G. McMynn, one of the original members, addressed the Association, reviewing the history, progress, and effectiveness of the organization in educational work, in an instructive and interesting manner. State Superintendent J. B. Thayer was elected delegate to the National Educational Association, whose annual meeting is to be held in San Francisco, in July, 1888.

This meeting was characterized by unusual ability, interest, and practical value of the addresses, papers and discussions.

The thirty-sixth annual meeting of the Association was held at Eau Claire, July 3-5, 1888, and was hospitably and appreciatively welcomed and entertained by the citizens, the mayor, and other prominent men of the city.

Pres. T. C. Chamberlin, of the University of Wisconsin, delivered the opening address on the "Moral Functions of Modern Scholarship." On Wednesday, July 4, the proceedings were largely adapted to the occasion of a national jubilee. President Salisbury in the annual address had for a theme, "Some Phases of Our Problem;" R. G. Thwaites, Secretary of the State Historical Society had a paper on "The Study of Local History;" Prof. T. B. Pray, one on
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"What Can the Schools do to Cultivate Patriotism?" Prof. Chas. H. Chandler one on "Modern Mathematics;" Miss Cornelia Rogers, one entitled "Shall We Teach Children to See What is?" W. H. Morrison, Superintendent of Farmers' Institutes, one on "Farmers' Institutes as an Educational Factor;" Supt. Wm. E. Anderson, one on "Language Teaching in Grammar and High Schools;" Miss Jessie Christie, one on "Does Education Educate?" These papers all evoked discussions of more than usual earnestness and ability. On Wednesday evening, Hon. J. V. Quarles, of Racine, delivered an eminently appropriate address upon "The Schoolmaster and the State," and was followed in brief addresses by Assistant State Supt. W. H. Chandler, and by Rev. J. F. Dudley, of Eau Claire. On Thursday, Dr. Dan Milliken, of Hamilton, Ohio, discussed "Physical Education;" Pres. G. S. Albee, "The Physical Conditions of School Life," and Dwight Kinney, "School Libraries, How to Get and How to Use Them." Dr. J. W. Stearns presented a report upon "Elimination of Unprofitable Work from the School Curriculum," which, after discussion, was referred to the Advisory Committee for further consideration and report. Supt. Albert Hardy, of La Crosse, was elected president of the Association, O. E. Wells, of Appleton, secretary, and W. S. Axtell, of Burlington, treasurer.

The usual meetings of Institutes Conductors were held in connection with the annual meetings of the Association.

TEACHERS' EXAMINATIONS FOR STATE CERTIFICATES

have been held by the State Board of examiners, twice annually, during the past two years.

The names and addresses of persons recommended for different grades of certificates at these examinations will be found in the list of those who have received such certificates, on page 188 of the statistical appendix.

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SUMMER SCHOOL OF SCIENCE FOR TEACHERS.

Through the efforts of the committee appointed by the Wisconsin Teachers' Association, a summer school of science for teachers has been established and maintained in connection with the University of Wisconsin, during the last two years. The Regents of that institution kindly granted the use of rooms, library and laboratory. The instructors were mostly members of the faculty of the university, supplemented by others appointed for special lines of work. The school attracted many teachers in high schools, and department teachers of other grades, and proved of great interest and profit to those attending. Several from outside the state were among those enrolled. Thirty males and ten females attended the first session, and thirty-two males and sixteen females attended the second session. The school was organized by a voluntary association of gentlemen, who assumed the responsibility of providing for the expenses of the instruction. There is little doubt that if the enterprise could be aided by a small annual appropriation, there would be built up an exceedingly useful and successful school, of a character greatly needed, highly appreciated, and largely attended. At the close of the session in 1888, the following resolutions were adopted:

WHEREAS, The Wisconsin Summer School for Teachers is about to close its second session with numbers increased and usefulness enlarged; and,

WHEREAS, It is our earnest hope that the good work it is doing will be extended far into the future; and

WHEREAS, We expect that as its opportunities become better known it will be deemed indispensable to efficient work in many departments of the public schools:

Resolved, That we tender our hearty thanks to those who organized and have largely provided for its support; also, to our instructors for their efficient and unwearied labors and kindly interest in our welfare.

Resolved, That we desire to see some steps taken toward putting the Summer School on a permanent basis.

Resolved, That we express to the absent members of our profession our

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high appreciation of the advantages here afforded, and the hope that more will find them available hereafter.

Resolved, That copies of these resolutions be sent to the State Superintendent of Public Instruction and to the secretary of the Summer School.

SCHOOLS FOR DEAF MUTES.

Since the last report of this department, a school for the instruction of deaf mutes has been established in the city of La Crosse, under the provisions of chapter 315, of the laws of 1885. During the year ending June 30, 1888, six pupils were enrolled; the aggregate number of days of attendance was 874. The amount apportioned to this school for the year was \$467.77.

The school for instruction of deaf mutes in the city of Milwaukee reported 43 pupils enrolled during the year ending June 30, 1888, and an aggregate attendance of 6,299 days. The amount apportioned to this school for the period covered by the report was \$3,400.

LEGISLATION NEEDED.

The thoughtful attention given by the last legislature to needed amendments of our school laws, has aided very much in promoting the educational work affected by that legislation. Some suggestions have been made in this review looking towards a few changes in our school laws, and propositions for the purposes stated will be submitted for the consideration of the present legislature.

There is very pressing need also of a change in the law relating to appeals to the State Superintendent by persons aggrieved by the action of the town boards of supervisors in forming or altering school districts, or in refusing to form or alter such districts. Authority should be conferred upon the State Superintendent to direct local boards to make the necessary orders in such cases, conformably to his decisions, instead of making such orders himself, as now required. It

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will readily be understood that the present method imposes great liability to mistakes, and injustice, as well as great labor, and tax upon time, in the office of the State Superintendent. Frequently, with a flexible authority to direct reconsideration, difficulties might be adjusted and differences compromised, to the advantage of all parties concerned, which is not possible under the present system.

A clearer statute relating to the right of minors to attend public school at the place where they *live*, whether that place is their legal domicile or not, is imperatively needed, as this is a subject of constant irritation, difference, and appeal to the State Superintendent.

WEBSTER'S UNABRIDGED DICTIONARIES.

At the date of the last biennial report, September 30, 1886, 69 copies of Unabridged Dictionaries were on hand. Since that date 1,021 copies have been purchased, making a total of 1,090 copies to account for. Of this number 646 have been sold to re-supply school districts, and 426 copies have been furnished to school districts as first supply, leaving 18 copies on hand, September 30, 1888. The money received for copies sold has been paid into the state treasury, and receipts of the State Treasurer for the amount are on file in this office.

SALE OF SCHOOL CODES.

During my official connection with this office, there have been sold to persons not entitled to them without purchase, 103 copies of the school code amounting to \$25 65. This sum has been paid into the state treasury, and the state treasurer's receipts therefor are on file in this office.

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DOCUMENTS ACCOMPANYING REPORT.

UNIVERSITY OF WISCONSIN.

EXTRACTS FROM THE REPORT OF T. C. CHAMBERLIN, PRESIDENT OF THE UNIVERSITY.

The presentation of a systematic report is embarrassed by the fact that the biennial term for which it is required by statute to be rendered (October 1, 1886, to September 30, 1888), embraces parts of three academic years falling under two presidencies.

The incumbent president came into office at the beginning of the academic year 1887-88, and, beyond statistical matter, feels unprepared to review that portion of the biennial term antedating his entrance upon office. This report will not, therefore, rigidly conform to the statutory period.

NUMERICAL GROWTH OF THE UNIVERSITY.

The attendance indicated by the catalogue of 1886-87 was 505; that by the catalogue of 1887-88 was 637; that by the directory issued at the beginning of the present year, 654. These figures need qualification before they can be properly compared, since they were compiled at different times of the year. To the number given in the catalogue of 1886-87 is to be added 34 students who entered later in the year; to that given in the catalogue of 1887-88, which was issued near the close of the year, is to be added one; to the number given in the directory of the present year is to be added the prospective entries during the remainder of the year,

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which may be estimated at 35 or 40, the corresponding increment for previous years. In comparing the attendance during the current year with that of the preceding it is further to be considered that the entrance requirements for the collegiate courses have been advanced and the examinations made more searching, resulting in the rejection of 35 per cent. of those who were examined.* The corrected figures stand as follows:

Total attendance in 1886-87, 539.

Total attendance in 1887-88, 638.

Attendance at the beginning of the academic year 1888-89, 654.

(Estimated attendance for the full year 1888-89, 690 to 700).

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, omitting unclassified special students:

College of Arts, 1886-87, 140; 1887-88, 145; at beginning of 1888-89, 180.

College of Letters, 1886-87, 166; 1887-88, 204; at beginning of 1888-89, 229.

College of Law, 1886-87, 70; 1887-88, 113; at beginning of 1888-89, 108.

The attendance in the College of Law is slightly larger than at the corresponding date of last year.

GROWTH BY COURSES.

Still more definite is the significance of the growth as indicated by courses, as follows:

Ancient Classical Course, 1886-87, 40; 1887-88, 45; beginning of 1888-89, 57.

*Not 35 per cent. of those who presented themselves for admittance, since many entered upon certificates of accredited schools.

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Modern Classical Course, 1886-87, 75; 1887-88, 69; beginning of 1888-89, 69.

General Science Course, 1886-87, 51; 1887-88, 57; beginning of 1888-89, 69.

English Course, 1886-87, 51; 1887-88, 90; beginning of 1888-89, 103.

Civil Engineering Course, 1886-87, 17; 1887-88, 18; beginning of 1888-89, 29.

Mechanical Engineering Course, 1886-87, 24; 1887-88, 30; beginning of 1888-89, 30.

Metallurgical and Mining Engineering Course, 1886-87, 2; 1887-88, 2; beginning of 1888-89, 3.

Special Students, 1886-87, 126; 1887-88, 146; beginning of 1888-89, 129.

Law, 1886-87, 70; 1887-88, 113; beginning of 1888-89, 108.

Pharmacy, 1886-87, 46; 1887-88, 38; beginning of 1888-89, 47.

Agricultural Short Course, 1886-87, 26; 1887-88, 25.

It is to be remarked that the English Course was introduced in the year 1886, and that it naturally drew somewhat from the courses most nearly related to it, namely, the Modern Classical and General Science courses. Comparisons between the years before and after the introduction of this course should take cognizance of this fact.

* * * * *

INTELLECTUAL TENDENCIES.

The foregoing statistics indicate in some measure the choice of lines of study on the part of students. The selection of courses is, however, more or less influenced by the opportunities afforded by the schools of the state for preparation, which are not equally good for all courses. In the University a considerable opportunity for choice of studies is permitted. The intellectual tendencies of the institution, as expressed by the choice of the students, will, therefore,

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be better indicated by the special studies actually taken. While half or more of these are required, taken all together they measurably well represent the intellectual drift, voluntary and imposed. The simple number of students taking the several studies, does not, however, accurately represent the amount of work done, because some studies are taken two, some three, and some four or five times a week, and in a few cases even more or less frequently. To secure a satisfactory basis of comparison, a single exercise by a single student must be taken as the unit.

Grouping the statistics upon the basis of this unit according to grand divisions of study, they will prove instructive respecting the distribution of work, as follows:

	Unit exercises per week.	Percentage ratios.
Language and Literature	17,172½	37.65
Natural Sciences	12,759½	27.97
Mathematics	6,363	13.95
History	3,395	7.44
Civics	3,066	6.72
Philosophy	2,857	6.26
Total	45,613	99.99

Or, if we combine these into two groups, the one embracing the humanity studies, in the broader and truer sense of the term, namely, language, literature, history, civics, mental and moral philosophy, and logic; and the other, the physical science studies, namely, astronomy, physics, chemistry, mineralogy, geology, zoology, physiology, bacteriology, botany and mathematics (which last does not strictly belong here), the following is the result:

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	Unit exercises per week.	Percentage ratios.
Humanity studies	26,355 $\frac{1}{2}$	57.95
Physical science studies	19,122 $\frac{1}{2}$	42.05
Total	45,478	100.00

DISTRIBUTION OF SUBCOURSES.

The University offers 187 subordinate courses of study, designated subcourses. These are distributed as follows: In philosophy seven, in pedagogy six, in civics seven, in history eight, in Greek eight, in Latin eight, in Hebrew two, in Sanskrit two, in French five, in Spanish one, in Italian one, in German eight, in Scandinavian two, in English two, in rhetoric five, in mathematics twenty, in astronomy three, in physics four, in chemistry seven, in mineralogy five, in geology four, in zoology eight, in bacteriology one, in botany eight, in metallurgy three, in theoretical mechanics eight, in practical mechanics twelve, in topographical engineering four, in special engineering seven, in draughting eleven, in pharmacy three. In law, agriculture, music and military science the instruction is not definitely formulated in this manner. These subcourses are not alike in the time that they require, or the work they involve, but they have some significance as indices of the range, variety and distribution of the work of the University.

Still more definite is the significance of the following data: There are now (Fall term of 1888) two classes in philosophy, three in civics, five (six divisions) in history, five in Greek, six in Latin, five in French, one in Italian, two in Hebrew, one in Sanskrit, fourteen in German, three in Norse, two in English language and literature, four in rhetoric and elocution, seven (eleven divisions) in mathematics, one in astronomy, two in physics, five in chemistry, three in botany, two in mineralogy, one in geology, five in zoology

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and physiology, four (six divisions) in theoretical mechanics, five in practical mechanics, six in engineering, four in draughting, one in pedagogy, besides the regular courses in law and pharmacy.

Attention has been called to a supposed tendency to overgrowth in the direction of the physical sciences. The facts do not appear to me to support this, but the ample data given enable everyone to draw his own conclusions. To my interpretation the facts pointedly indicate a natural, wholesome and reasonably symmetrical growth. In this connection attention is invited to the new features introduced during the past academic year, which follow:

NEW COURSES; PRE-MEDICAL COURSE.

At the request of the Wisconsin State Medical Society a course in science, with collateral branches, was arranged especially for those contemplating the study of medicine and surgery. It was shaped with reference to giving a broad and solid foundation for the professional medical course without interfering essentially with the general purposes of a college course. The course was offered at the beginning of the present year, and twenty-seven students are now working in it. The course has been approved by three of the leading medical colleges of the interior, by whom graduation from it will be accepted as the equivalent of one year of their required courses.

NORMAL GRADUATE COURSE.

To bring the University into better working relationship with our excellent State Normal Schools, and to offer their graduates facilities for extending their studies advantageously, two special courses, admitting of a large measure of modification by election, have been framed and offered by the University and have already been selected by a sufficient number of normal school graduates to indicate that the provision meets a real educational want.

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PRE-LEGAL AND PRE-JOURNALISTIC COURSES.

A two years' course of study had previously been offered for the accommodation of those contemplating the study of law or journalism. This has been developed into a group of courses, intended to constitute the work of the Junior and Senior years, and to be based upon the work of the Freshman and Sophomore years of the Classical and English courses. The courses thus contemplate a higher and broader culture than before, and are intended to enable students to secure the chief objects sought in a college course, while at the same time they are definitely preparing the way for their future professional study.

MODIFICATIONS OF PRE-EXISTING COURSES.

The general courses previously instituted, especially the Classical and English courses, have been modified somewhat with two leading objects in view: first, the extension of the range of each department for the purpose of furnishing an opportunity for more prolonged and thorough study in the several leading lines, and second, a wider range of election in the last two years of the course.

ADDITIONAL LANGUAGES.

Three additional languages have been offered, namely, Sanskrit, Italian and Spanish, and classes have been formed in all.

NEW DEPARTMENTS — EXPERIMENTAL AND COMPARATIVE PSYCHOLOGY.

A chair of experimental and comparative psychology has been established, and a laboratory is being fitted up for this new and important line of research. Instructional and experimental work such as contemplated by this chair has been inaugurated in two or three of the foremost institutions of this country. The College of France is, however,

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I believe, the only other institution in which a chair of this specific title and function has been definitely established.

AGRICULTURAL PHYSICS.

A chair of agricultural physics has been established and work inaugurated in it. This chair contemplates both instructional and experimental work, and will constitute a factor of both the agricultural college and the Experiment Station. This important department of agricultural science has not received the definite recognition which it unquestionably merits, this being the first chair of this kind, so far as known, yet specifically established.

SPECIAL LECTURES IN THE COLLEGE OF LAW.

For the purpose of supplementing the regular instruction in the College of Law, a series of special lectures on selected themes has been provided for the current year. The following special lecturers have been engaged, who will give from three to ten lectures each: Judge James G. Jenkins, on Negligence, Admiralty and Trade Marks; Judge John B. Winslow (topic not yet selected); Judge George Clementson, on Estoppel; Judge Samuel D. Hastings, Jr., on Taxation and Tax Titles; Judge George H. Noyes, on Common Carriers; Hon. William E. Carter, on Damages.

FELLOWSHIPS.

It may not be too much to affirm that an important era in the development of the University has been marked by the introduction of a system of fellowships, which provides for an extension and elevation of the University work, carrying it up into those broader and richer fields that give vitality and power. Nine fellowships have been established. One of these has been founded by the generosity of the Hon. John Johnston, of Milwaukee, in the appointment of candidates to which preference is given to residents of Milwaukee county, and to those exhibiting ability and promise in

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the department of Mechanic Arts. Eight University fellowships have been established by the Board of Regents, conditioned upon proper qualifications and upon rendering a prescribed amount of service to the University in the form of instruction. Appointments have been made to the John Johnston fellowship and to four of the University fellowships. Appointments will be made to the remaining four at the close of the present academic year.

ADVANCED DEGREES.

By virtue of the increase of facilities, the enlarged instructional force, and particularly the opportunities afforded by the fellowship system, the University feels itself prepared to offer the degree of Doctor of Philosophy. This will be conferred upon successful candidates after three years of prescribed study, two of which must be pursued at the University. The degree will not, however, be conferred simply on the ground of the completion of prescribed study, but special high attainments are requisite, particularly the power of original thought and independent investigation.

SCHOLARSHIPS.

It is a pleasure to note that in addition to his generosity in the establishment of a fellowship, the Hon. John Johnston has offered a scholarship of \$250 per annum for a period of four years to be awarded to a student of limited pecuniary resources from Milwaukee county, its award to be based upon examination and upon other conditions determined by the donor.

NEW METHODS IN THE DEPARTMENTS OF THE HUMANITIES.

The remarkable advance which the natural sciences have made in recent years as educational factors has been dependent very largely upon the laboratory and field methods which have given them vitality and effectiveness. Parallel

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methods in other departments of study undoubtedly mark a coming era of vigorous growth and commanding influence. This I think will prove preeminently true in civics, history, mental and moral science, language, literature and cognate branches. A movement in this direction has already taken strong hold upon the leading institutions of the east, assuming a modified form of the German *seminar* method. This, with the further modifications and amplifications which it will doubtless undergo as it develops itself in American institutions, marks a new stage in American education. During the past year *seminars* have been established in several of the appropriate departments of the University. Several years will be requisite for any adequate development of the system, but good results are already being felt both among the faculty and the students.

LIBRARIES.

The funds available for the support and enlargement of the libraries previous to the current year were confessedly inadequate, and differences of judgment prevailed as to the relative wisdom of concentrating the limited resources available upon the enlargement of the general library, or of diverting portions of the funds for the establishment of special working libraries. This dilemma has been greatly relieved by the appropriation of 50 per cent. of the revenues from incidental fees for the enlargement of the general library; of 10 per cent. of the law fees for the increase of the law library; of 25 per cent. of the tuition from students not residents of Wisconsin for the development of the *seminar* libraries; of 25 per cent. of the laboratory fees for manuals and technical treatises needful for use in laboratory work. These provisions, together with the income of the Woodman fund devoted to the astronomical library, and the sum available for the agricultural library from the funds of that department, provide for a moderate growth

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of all necessary special libraries, while more than doubling the funds available for the general library.

ADDITIONAL FACILITIES—NEW BUILDINGS.

The new science buildings have been completed and now afford accommodations unsurpassed in most respects, quite unequaled in some particulars. Science Hall is pronounced by competent judges the best building of its kind in this country. Large invoices of physical, engineering and other apparatus, very carefully selected from the most approved manufactories, have been received. Typical collections representative of mineralogy, petrography, geology, zoology, and botany, have been purchased. While not commanding in their magnitude, they are superior in quality and in their systematic character and serviceability. Judicious selections of laboratory manuals and treatises essential for reference have been purchased for the laboratories.

LABORATORIES.

In view of the fact that the unusual laboratory facilities which the University now affords are not as widely known as their merits deserve, an alphabetical list is herewith given:

Agricultural Chemical Laboratory,
 Agricultural Physical Laboratory,
 Assay Laboratory,
 Botanical Laboratories—Elementary and Advanced,
 Bacteriological Laboratory,
 Chemical Laboratories—Qualitative, Quantitative and Organic,
 Engineering Laboratory,
 Geological Laboratory,
 Histological Laboratory,
 Mineralogical Laboratory,
 Petrographical Laboratory,
 Pharmaceutical Laboratory,

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Photographic Laboratory,
 Physical Laboratories—(General Optical, Photometric,
 Spectroscopic, General Electrical, Electrotechnic, Magnetic,
 Acoustic, Thermal and Comparator),
 Psychological Laboratory,
 Zoological Laboratories—Elementary and Advanced.

DEPARTMENTS OF ORIGINAL INVESTIGATION.

One of the most important phases of the recent growth of the University has been the development of the departments of original investigation and the more explicit recognition of research and of the dissemination of new and more accurately determined knowledge as one of the important functions of the University. The two departments, the Washburn Observatory and the Agricultural Experiment Station, which are devoted almost exclusively to the increase of knowledge, have been provided with additional force and facilities, and research has become a factor in several of the other departments.

THE WASHBURN OBSERVATORY.

By action of the Board of Regents on June 21, 1887, the Observatory was placed in charge of Dr. Asaph Hall, of the U. S. Naval Observatory, as consulting director, and Professor George C. Comstock, as associate director. The latter assumed immediate charge on August 3, 1887. Mr. Updegraff and Miss Lamb withdrew in September to accept positions in the National Observatory of the Argentine Republic. Professor S. L. Brown, professor of mathematics, U. S. Navy, entered upon duty at Washburn Observatory on October 15, 1887, having been transferred from the government observatory at Annapolis, by direction of the Secretary of the Navy, because of the superior facilities for exact observation afforded by Washburn Observatory. Mr. H. V. Egbert, recently of Dudley Observatory, was appointed assistant astronomer on January 3,

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1888, and entered upon service on March 1st. Mr. H. C. Lord was engaged as assistant in September, 1887. Meteorological observations were made by Mr. J. L. Carey until December, 1887, since which time they have been continued by Mr. T. L. Harrington. The last three are students.

This enlarged force has permitted for the first time in the history of the Observatory, the systematic use of both of its chief instruments. * * *

The Observatory has been supplied with two seismoscopes for the purpose of detecting and recording the precise effects and the accurate time of occurrence of earthquake shocks. While our region has been exceptionally free from those disturbances, the fact that slight tremors reach us from regions of more violent disturbance, as in the case of the Charleston earthquake, make it a matter of some importance to record the vanishing tremors and thereby contribute to the elucidation of this phenomena in which so wide and painful an interest is felt.

The time service of the Observatory, under charge of Mr. H. C. Lord, has furnished time signals for the Chicago, Milwaukee & St. Paul, the Chicago & Northwestern, the Milwaukee, Lake Shore & Northern, the Wisconsin Central and the Iowa Central railways, besides maintaining a local service in Madison. * * *

THE AGRICULTURAL EXPERIMENT STATION.

The annual appropriation of \$15,000 made by the general government for the prosecution of agricultural experimentation, has afforded the means for a very considerable extension of the station work. A part of this extension has already taken place, and further developments are planned for the immediate future. South Hall has been set apart for the purposes of the Station, in connection with the Agricultural College, and has been extensively overhauled and re-fitted, and now furnishes improved office and laboratory facilities for work. The Chemical Laboratory especially has been

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greatly enlarged and improved and now furnishes excellent facilities for the important work of that department. As already indicated, a chair of Agricultural Physics, to which Professor F. H. King has been elected, has been established and experimentation in that department already begun. The problem of drainage and of the influence of porosity and aeration on the soil have been taken up and other cognate investigations will follow. The appointment of a horticulturist and the commencement of systematic investigation in that line is contemplated in the immediate future.

* * * *

PUBLICATIONS.

Besides the two annual reports, the following Bulletins have been issued during the period covered by this report:

Bulletin No. 9, Report on Oats, Potatoes and Corn for 1885, issued in March, 1886.

Bulletin No. 10, Test of Dairy Cows, issued in October, 1886.

Bulletin No. 11, Report on Wheat, Oats, Barley, Potatoes and Corn, for 1886.

Bulletin No. 12, The Oil Test for Cream, issued October, 1887.

Buletin No. 13, Report on Wheat, Oats, Barley, Corn and Potatoes for 1887; The Station Vineyard, issued in October, 1888.

Bulletin No. 14, Artificial Fertilizers and Land Plasters, issued in April, 1888.

Bulletin No. 15, Ensilage vs. Corn Fodder for Milk Production, issued in May, 1888.

Bulletin No. 16, A New Method For Determining Fat in Milk, issued in July, 1888.

Bulletin No. 17, Report on Corn, Oats, Barley and Potatoes; Grape Growing, issued November, 1888.

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EXTRA-COLLEGIATE EDUCATION.

The effort of the University of Wisconsin to extend its influence directly to the mass of the people continues to give the most gratifying results. It has confined its efforts during the past two years, to the development of the lines already entered upon, namely, the Farmers' Institute and the Teachers' Institute Lectureship. The very pronounced good influence which has attended these, and the expressed desire for analogous efforts in the direction of mechanical institutes, and of the lecture system known in England as "University extension," justify the belief that the time is ripe for an extension of this extra-collegiate work.

FARMERS' INSTITUTES.

During the fall and winter of 1886-87, fifty-seven Farmers' Institutes were held; during the corresponding season of 1887-88 eighty-one Farmers' Institutes were held. The aggregate number of persons in attendance upon the latter series is safely estimated at 50,000, and the impetus which has been given to closer observation and experimentation among the farmers, and to the introduction of improved methods has been a source of surprise and gratification to all concerned in their administration. They have been an agency of incalculable value.

TEACHERS' INSTITUTE LECTURESHP.

A series of forty-two lectures, by Dr. Stearns, on educational topics, were given in as many localities in 1887, and a similar series, thirty-eight in number, have been given by him thus far during the current year. For the greater part these were given in different localities from those of 1887, so that about eighty places have received the benefits of these lectures.

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APPOINTMENTS TO FELLOWSHIPS.

To the John Johnston Fellowship, Walter A. Rogers, B. C. E., in Engineering.

To the University Fellowships, Miss Louise M. McMynn, A. B., in Greek,

Miss Harriet T. Remington, B. L., in German,

Mr. John E. Roesler, B. L. (Eng.), in History,

Mr. Harry L. Russell, B. S., in Biology.

LOSS BY DEATH.

The University has suffered an irreparable loss in the death of one of the ablest and most distinguished members of its faculty, Dr. R. D. Irving, Professor of Geology and Mineralogy, who was stricken with paralysis on the morning of May 27th, and passed away three days later. He combined in a rare degree the qualifications of a profound investigator and of a strong teacher. Thoroughness, mastery of the subjects he taught, facile grasp of difficult problems, graphic and humorous exposition, clearness of presentation, perfect candor and sincerity, earnestness, devotion and indefatigable industry combined to make him an effective instructor and a worthy leader not only in the mere intellectual work of his professorship, but in those moral and manly influences which belong to the true teacher. His loss is not alone a loss to the University and to the state but to the scientific world in which he had already gained an honored name and a weighty influence.

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THE NORMAL SCHOOLS.

EXTRACTS FROM REPORT OF J. H. EVANS, PRESIDENT OF THE BOARD OF REGENTS OF NORMAL SCHOOLS.

The buildings and portable property of each school are in good condition. Necessary repairs have been made when required for the preservation of property, and the comfort and convenience of the schools.

At the last annual meeting of the board, provision was made for a two-story addition, 45x100 feet, to the Oshkosh building. This was necessitated by the large attendance at this school. It provides room for the preparatory department on the first floor instead of the third, a new and larger room for an over-crowded primary department, a large hall for rhetorical and physical training, and rooms for the janitor on the first floor instead of the basement. This building is now in process of erection, and will be completed ready for use early in the coming school year.

The opening of the fifth normal school at Milwaukee was referred to in the last report. At that time some doubt was expressed as to the success of an experiment which relied very largely upon the ability of the high schools to furnish a sufficient number of pupils having the scholastic preparation to enter upon an almost purely professional course. The experience of the past two years gives encouragement for a continuance of the plan of organization of this school.

In the last biennial report of the president of this board, certain facts were noted as evidences of an improved public

The Normal Schools.

sentiment in regard to the special preparation of teachers for their work. There is a great and growing demand for teachers trained in the normal schools. Graduates find ready employment in the higher and more responsible positions in the public school service, undergraduates are called to the country schools, and subordinate positions in the graded schools. This recognition of the value of professional training has enabled the regents to make the terms of admission to the normal schools much more rigid, and to extend the time necessary for the completion of the courses of study, without causing any decrease in the number entering the schools, or in lessening the number of graduates.

As the educational system of the state becomes more perfectly organized the true function of the normal schools is more clearly understood; not only by the regents and the teachers, but also by the students and the general public. When the organic law creating the normal schools of Wisconsin was passed, the dominant idea, as expressed in that law, was to provide academic or scholastic instruction and training. The law provides for such instruction and training "in all the various branches that pertain to a good common school education," and "in all the subjects needful to qualify for teaching in the public schools," especially "instruction in the fundamental laws of the United States and of this state, in what regards the rights and duties of citizens." Lectures are authorized "upon any art, science or branch of literature." That the professional character of these schools was clearly in the minds of their founders, is shown by the provision for "model schools or schools for practice," and for "instruction and training in the theory and art of teaching." The founders of our normal school system builded wisely. They foresaw that the conditions then existing would not continue to exist; that as the state increased in population, and as better means of communication were provided, the appropriate work of the common schools, the high schools, the normal schools and the uni-

The Normal Schools.

versity would be more sharply defined. The progress of our school system in this direction has been very steady and healthful. The common schools and the high schools are taking upon themselves more and more completely the work of giving "instruction and training in all the various branches that pertain to a common school education." The normal schools, relieved to some extent from the burden of this work, are enabled to make more prominent the work of giving "instruction and training in the theory and art of teaching." Their courses of study have been modified and enlarged. Higher standards for admission have been fixed. Provisions have been made for persons of suitable scholastic attainments and intellectual capacity, to enter advanced courses. A strictly professional course of one year has recently been added for the benefit of such advanced persons as have the requisite experience in teaching. It is the aim of the normal schools to embrace in the instruction and training they give not only the mere mastery of the ordinary school studies, but also the ability to inspire in their pupils a healthful interest in the acquisition of knowledge; an appreciation of the "education value" of the various school branches, and skill in using them effectively, as instruments in the education of their pupils; ability to coordinate these branches into a continuous and progressive course; ability to organize, manage and discipline a school intelligently by philosophic methods. Such has been the direction of the growth of the normal schools of Wisconsin ever since their organization. Pursuing this plan such will be the direction of their progress in the future.

Thus the normal schools prove their vitality by their growth. In the spirit they inculcate, in the standards and ideals they maintain, in what they demand of their graduates, they show clearly the distinctive features that separate them from all other classes of schools, and the difference between them and the common schools of the state. As to their proper place and function in our educational

The Normal Schools.

system they are kept fully abreast, if not in advance of the best public sentiment. Indeed, they contribute largely to the formation and crystallization of that sentiment.

While the growth of the normal schools has been in the direction indicated,—towards a more purely professional ideal,—there still exists an imperative necessity for preparatory departments in these schools. This necessity will continue for years to come; as the character of the instruction becomes more professional, the necessity for the preparatory departments increases rather than diminishes. In these departments, by a brief course, students are familiarized with the thought and spirit of normal school work, and are thus enabled, fully as much as by direct improvement in scholarship, to meet the increasingly rigid tests for admission, and to enter with intelligent zeal upon the normal school work.

By new and improved facilities, and the most approved and philosophic methods of instruction in drawing, the normal schools recognize and meet the demands of the times for systematic training of the eye and the hand. Another healthful demand is met in the careful training given in vocal music. There can be no doubt of the value of such eye, and hand, and voice training, nor of the practicability of introducing such training into the common schools. When public sentiment demands drawing and vocal music more generally in the common schools, young people fitting themselves for teaching will demand more of this instruction from the normal schools. This increasing demand the normal schools are prepared to meet. Meanwhile they are efficient in aiding to create this demand.

Careful attention is given to the health of pupils in all our normal schools, by hygienic instruction and forms of physical exercise that can be readily reproduced in the common schools.

The Normal Schools.

PUPILS.

The enrollment of pupils in the different departments at the several schools during the past two years was as follows:

	Normal.	Preparatory.	Grammar.	Intermediate.	Primary.	Total.
1886-7.						
Platteville.....	266	26	77	21	41	431
Whitewater.....	280	46	33	35	40	434
Oshkosh.....	363	135	86	42	56	682
River Falls.....	161	43	43	34	43	324
Milwaukee.....	47	.....	50	47	47	191
	<u>1,117</u>	<u>250</u>	<u>289</u>	<u>179</u>	<u>227</u>	<u>2,062</u>
1887-8.						
Platteville.....	273	30	63	29	45	440
Whitewater.....	286	47	27	38	46	444
Oshkosh.....	363	108	84	55	50	660
River Falls.....	167	46	28	31	50	322
Milwaukee.....	53	.....	66	45	51	215
	<u>1,142</u>	<u>231</u>	<u>268</u>	<u>198</u>	<u>242</u>	<u>2,081</u>

The Normal Schools.

GRADUATES.

The number of pupils completing the prescribed courses of study during the past two years, is as follows:

	ELEMENTARY.		ADVANCED.	
	1887.	1888.	1887.	1888.
Platteville.....	4	6	8	12
Whitewater.....	13	18	4	12
Oshkosh.....	21	17	9	9
River Falls.....	10	15	1	1
Milwaukee.....			17	24
Total.....	48	57	39	58

The whole number completing the two courses since the organization of the schools is as follows:

	Elementary.	Advanced.	Total.
Platteville.....	149	210	359
Whitewater.....	304	167	471
Oshkosh.....	235	87	322
River Falls.....	222	29	251
Milwaukee.....		56	56
Aggregates.....	910	549	.....
Aggregates, both classes.....			1,459

TEACHERS' INSTITUTES.

Interest in the teachers' institutes continues unabated. In many of the counties the institutes reach nearly the whole body of common school teachers. Since the attendance of teachers is entirely voluntary, this general appreciation of the value of the institutes is highly encouraging.

The Normal Schools.

During the past few years a significant change has taken place in the duration of the institutes. The long institutes of four, six and eight weeks are now things of the past. By far the larger number of those now held are limited to five days. Experience has shown that under present conditions these five-day institutes are much more profitable than those of longer duration. At many of the shorter institutes the attendance, both in regularity and punctuality, is practically perfect. At the longer ones it is usually much broken.

Many of the institutes are very large, the enrollment often running from one hundred and fifty to two hundred. It frequently happens that these large numbers exceed the seating capacity of the rooms provided for the institutes. Necessarily a large part of the work is done during our oppressive August weather, and generally the whole burden of instruction falls upon the shoulders of one man. It is evident that these are not the conditions most favorable for effective work. Some of our more thoughtful county superintendents, instead of having one large central institute, provide for two or more smaller ones in as many different places. This plan yields better results, and should be more generally adopted, especially in the older and more populous counties.

In places where suitable rooms are available, the difficulty of managing the large institutes has been solved by classifying the teachers upon the basis of scholarship and experience in teaching. In this way the needs of different classes of teachers are more effectively met. Our institute system has now reached the point where the special needs of teachers, arising from the grade of work in which they are engaged, the educational advantages they have enjoyed, the professional experience they have had, should receive recognition by putting into these institutes the element of gradation and classification that has proved so beneficial and stimulating in our public schools. By a system of

The Normal Schools.

gradation, the instruction given the more capable and experienced teachers would naturally tend to professional training. Teachers would meet for conference, guidance and stimulus rather than for academic instruction. The time used in institutes of this class might be limited to two or three days. School officers would more readily grant their buildings for this work, and give their teachers the benefit of the law, providing that time spent in attending institutes may be counted as time spent in teaching. A larger part of the year would be available for this work, and a large part of the work could then be done by the regular conductors.

No great change has taken place in the character of the work done. The common school branches, their education value, the most approved and philosophic methods of teaching them, have received attention, together with methods of school organization and management. In physiology the attention of the teachers has been steadily held to the intent of the recent legislation, providing that the effects of stimulants and narcotics upon the human system shall be taught in the common schools. In the United States constitution, and the constitution of Wisconsin, much valuable instruction has been given in "what regards the rights and duties of citizens."

The following statistics are an exhibit of the number of institutes held in the state, length of time, number of conductors, enrollment, and the cost to the general fund and the normal school fund income.

The Normal Schools.

	1886-7.	1887-8.
Number of institutes, Autumn.....	49	53
Number of institutes, Spring	28	31
Number of districts and counties where held	58	60
Number of weeks' session	93 $\frac{3}{4}$	106 $\frac{3}{4}$
Number of regular conductors.....	5	5
Number of assistant conductors.....	29	45
Number of male teachers enrolled	1,250	1,497
Number of female teachers enrolled.....	4,674	5,143
Two-sevenths cost to general fund.....	\$1,759 55	\$1,975 08
Five-sevenths cost to Normal School Fund income	4,398 72	4,937 70
Total cost	\$6,158 27	\$6,912 78

Reports of the Visiting Committees.

REPORTS OF THE VISITING COMMITTEES.

TO THE PLATTEVILLE NORMAL SCHOOL.

HON. J. B. THAYER,

State Superintendent:

The committee appointed to visit the Normal School at Platteville for the year ending August 31st, 1888, respectfully report:

That each member of the committee has visited the school twice or more during the current year.

The grounds upon which the buildings stand, very limited in extent, and almost incapable of expansion, do not afford sufficient scope for the proper display of taste and refinement in external surroundings, those factors which enter so largely into the mental and moral texture, and in which our normal schools should be educators and models. The grounds are kept in reasonably good order.

Your committee found the buildings in pretty good condition. Most of the rooms were neat and clean and well adorned with suitable pictures, engravings, charts, etc. They found the Primary room especially well supplied with the necessary apparatus so well and successfully used in that department.

We were very favorably impressed by the extent and quality of the library, so well supplied with books of reference, encyclopedias, etc. In the department of Natural Science your committee found a stock of apparatus, chemical and philosophical and otherwise, highly creditable to the institution. In this connection we allude with great satisfaction and pleasure to the reading room lately established

Reports of the Visiting Committees.

and supported by teachers and students, and supplied with the best journals and periodicals of the day. This enterprise, in addition to the two literary societies connected with the school strongly emphasizes a proper and prevailing desire for intellectual improvement.

The system of heating and ventilation, the Ruttan system, is generally satisfactory, although at the time of the visit in the winter of two of the committee, the building was somewhat imperfectly and unevenly heated. In one room at the beginning of a recitation there was a temperature of 46°, while in another room soon afterward visited the temperature was 80°.

Believing that there is imperative need of more attention to the subject of hygiene in our public schools, we feel that in the management of our normal schools the utmost precaution should be exercised in all things pertaining to this matter, so that those who go forth from these institutions to engage in teaching and to lead educational thought may be deeply impressed with the supreme importance of guarding with vigilance the health of the pupils in our schools.

Your committee invite especial attention to the new and thoroughly successful system of water-closets. Without going into detail, the main features of the system are that the foul and heated air from the rooms is carried in a strong current through the vaults of the water-closets, *desiccating* the deposits and passing up through the ventilating shaft, thus leaving the upper rooms of the water-closets pure and odorless. No school of considerable size can in the interests of comfort and health afford to be without this system, which seems to be a satisfactory solution of that problem which has so long puzzled sanitarians.

In the matter of gymnastics, a subject of increasing interest among educators, we commend the exercises with dumb-bells and Indian clubs, etc., and the military drill conducted by the president. Is it not possible, as it seems to us desirable, that a suitable room for a gymnasium be

The Platteville Normal School.

secured by vacating the basement as a residence for the janitor and fitting up a part of it at least for such a purpose ?

During a visit of two of the committee in the grammar school it was necessary to suspend the recitation on account of disturbance in the basement caused by piling wood, and they were told that this was not an unfrequent occurrence during the fall term.

Something of the class work of every instructor was observed, and, on the whole, your committee were very favorably impressed with it. Much of the instruction was exceptionally good. We note, however, a few features, chiefly unimportant were they not found in a normal school, which we are disposed to criticise adversely. In the work in arithmetic in the intermediate department, we think too much time was given to formal oral analysis, and too little to drill in accuracy and facility in performing operations. The science of arithmetic properly belongs to a later stage of school work. Pupils in this department appeared to be somewhat careless in regard to position, both at desk and in recitation, and there seemed to be a partial failure on the part of the teacher to secure that firm hold upon the attention of pupils at class which is essential to the highest degree of success in instruction.

In the teachings of the Professor of Political Economy there seemed to us a failure to attain that happy medium so difficult to acquire, of putting the pupil on the right track after the game, without killing the game for him — in short, that there was too direct help given to the pupil in his answers.

In the otherwise most admirable teaching in Latin, there seemed to us to exist that fault, so very common at the present time, of not insisting upon a thorough mastery of the elements of the language. We would as soon think of working out a problem in Algebra without knowing the

Reports of the Visiting Committees.

signs, as to expect to attain any proficiency in the Latin language without being perfectly familiar with the forms which indicate and constitute the meaning and relations of the words in a sentence, and so, of the structure and meaning of the sentence itself.

We regard the training department as a very important factor of a normal school, and therefore the practice work was inspected with considerable care and much interest. Much of the work observed was excellent and reflected much credit upon the superintendent and critic teacher, as well as upon the student teachers themselves. Yet, as might be expected, there was some work that was open to severe criticism and unfortunately, as it seemed to your committee, no one was at hand, frequently, to give the much needed aid and direction. We are therefore of the opinion that the supervision of this practice work is not and, without enlarging the supervising force, can not be sufficiently close and complete to secure the best results. The views of some normal students in this matter as recently given to a member of the committee, confirm this opinion.

It was observed that pupils in the model department were in several instances suspended from the recitation for trifling offenses. As methods of discipline as well as of instruction are copied by normal students too often without due allowance for a variation of conditions, we question the practicability of this mode of discipline.

The attendance in the preparatory department was quite small, and the question has arisen in the minds of your committee, whether this appendage, whose work is entirely foreign to the true work of a normal school, may not in the near future be severed from the institution. As to the condition and management of the school, on the whole, your committee must speak in terms of the highest commendation.

The Platteville Normal School.

We can only allude to special subjects of commendation; the evidences of thorough and successful training in music; the most excellent work in the department of natural science, illustrating that faculty of *drawing out* the powers of the pupil (for that is *education*—e-duco); the excellent teaching in methods and practice-work; the thorough and efficient drill in reading; the admirable teaching in English literature; the well-tried and approved management of the grammar school; the satisfactory conduct of the preparatory department; these and other features which we cannot stop to notice, all under a most wise and able and well-tried leader, make up an average of very high excellence. We cannot refrain from mention of the evident existence in a large degree of that element which constitutes the high character and the power for good of any such institution. The pure and bracing moral atmosphere which pervades the society of pure-minded Christian men and women, unconsciously gives tone to the manners and morals of the whole school. It is that “unconscious part of education” for which there are no rules laid down in the books on Methods and Practice Work. It shows itself here in habitual mutual courtesy and respect between teachers and students, and in increased proper self-respect and obedience to authority.

Respectfully,

SAM'L D. PULFORD,
E. C. WISWALL,
WM. HOOPER,

Committee.

Reports of the Visiting Committees.

TO THE OSHKOSH NORMAL SCHOOL.

HON. J. B. THAYER,

Superintendent of Public Instruction.

SIR:—The visitors appointed by you to the State Normal School at Oshkosh, for the year preceding the date hereof, respectfully report:

That they have given to the discharge of the duty required of them by law such time as it was possible for them to devote thereto. In the case of one member, such time was not limited solely by his conception of the official duty imposed by the appointment, but was somewhat restricted by the pressure of other engagements.

The conclusions herein stated relating to the school and the results which it accomplishes, are found in part from observation of those points during past years, as well as from that made at the times of official visitation.

In his first official report, which was made in 1871, the president of the school said:

“It shall be the aim of this school to imbue the pupil with an earnest respect for the culture to be gained by an accurate and discriminating acquaintance with the elements of knowledge and thought.”

The writers have since, at various times and places, met many of those pupils as teachers in the school-room, as attendants at institutes, and as applicants at examinations, and found that their acquaintance with the elements referred to was exact and thorough to a degree which showed that the proposed aim had been well taken and well kept, and that the promise made for the school is being fully performed.

The order and discipline of the school could not be better, and seem to be maintained without apparent effort on the part of the faculty. Self-control, self-respect, and that propriety of deportment which should always mark the

The Oshkosh Normal School.

teacher, who is charged in large measure with molding and guiding the morals and manners of children, were not found wanting in any pupil. The regard which each of the students entertains for the faculty, and in particular for its head, is too great to permit any departure from the principles of good behavior, which might disturb the existing pleasant relations, or give the president cause to fear that any pupil of his is capable of doing a censurable act in the field of deportment.

In most of the recitations witnessed, the students were held to a kindly, but sure and steady accountability for results, and any failure to make requisite preparation seldom escaped comment and correction. These were usually administered in a way to convince the pupil that the object in view was to promote his welfare, rather than to impose a penalty. In one instance, reprimand was given, which seemed somewhat too severe for the omission which apparently called it forth, and which on that ground the recipient might not easily be able to forget and forgive; but subsequent inquiry and explanation produced proof that a strong corrective was needed in the case, and that the teacher concerned was best able to judge of the remedy to be applied. It must be admitted and properly enforced that a normal school, wherein the state provides free tuition for those who are in turn to become teachers, and to stimulate children to intellectual activity, is no place to foster mental sluggishness.

It was not observed that time was wasted in recitation by attempting to draw from the pupil knowledge which was clearly not in his possession. Definite statement of what was wanted, fair opportunity for its production, and judicious questioning designed to expose error, or to suggest desired distinctions and proper lines of thought, still leaving to the pupil the work to be done, seemed to be the course generally pursued by the teachers. There were possibly a few instances in which, perhaps, a little more of helpful

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and allowable suggestion, and of patient waiting for an earnest pupil, honestly struggling for clearer thought or more exact expression, might have spared him the consciousness of failure or inferiority. Such a pupil is as well entitled to his full share of the teacher's attention in recitation as a more highly endowed student, who is less in need of help, and whose performance is better than the class average. But manifestations of impatience on the part of the teachers, which rarely quicken or improve the mental processes of a slow or timid, but faithful pupil, were happily infrequent.

Some of the teachers bestow recognition, when the work of the pupil is of superior character, others withhold or omit it. The difference in practice is probably caused by difference in temperament, rather than by conflict of opinion as to the rule which should obtain. Commendation of a bright student, who highly estimates his own importance and capacity, may not be beneficial nor advisable; but a word or look of appreciation to the diffident or the mediocre is gratefully received, and sometimes tends to promote the growth of that confidence, which is often essential to success.

No disposition was shown by any of the teachers to place his or her own attainments in contrast with those of the pupil and to the latter's disadvantage; or to monopolize the matter of statement or demonstration; or to break in upon the pupil inopportunately, and take from him the credit of completing what he set out to do, and could do. Pupils are kept well to the front, and teachers give point, direction and unity to the work, and yet see to it that those who are to be benefited take that active participation and prominence therein from which come growth and strength. The personality of the teacher is wisely subordinated to the development of the pupil and of the subject matter of the lesson. But one instance is recalled in which the instructor did the work which should have been done by the class, and in that

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case the departure from true principles seemed to be caused by a partiality for the lecture method, and not at all to any desire on the part of the teacher to become the conspicuous figure of the occasion.

Correct expression receives due, but not undue, attention. It is not made the prominent feature in every recitation; it is regarded as evidence of correct thought, but not as of more importance than the thought itself. There is no turning recitations into language lessons and ignoring the real subjects of study.

The school appears to be free, remarkably so, from any rigid adherence to set, narrow, or inflexible forms of procedure, sometimes miscalled "normal methods." Liberal scope is given the student to produce results in his own way, and to state his thoughts in his own words, with due regard to economy of time and to progress within right lines in order to prevent waste. A better way may be pointed out, or he may be led to adopt more appropriate words; but in no observed case were the way or words of the pupil arbitrarily rejected for no better reason than that they did not conform to some prescribed or favorite formula of the teacher. Individuality and independence of thought are not sacrificed to mere form.

The intellectual movement of the school is smooth, strong and steady, free from jar or interruption. There is no aimless drifting anywhere. In each department are found order, method and purpose, which are unmistakably secured by a masterly supervision of the whole. This supervision is apparent or evidenced by its results alone, and not by the open exhibition of its authority, or the proclamation of its intentions, objects and mode of exercise. It is felt and recognized without being seen or displayed.

None of the work of instruction done by the faculty was of poor quality, but there were different degrees of excellence shown. Much of it was of the highest order, so far as the writers are competent to judge. Some of the teachers held

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more closely than did others to the standard of the particular text-book, and supplemented less from other sources. In some departments, there was no room to doubt or question that the pupils saw clearly the practical value and application of each lesson, and its relation to the whole subject of which it formed a part; while in others, less attention seemed to be given to those points. In some cases, when a pupil failed, his subsequent statement that the light of full comprehension had been shed upon his mind in the course of the recitation, was accepted as conclusive proof thereof; in others, the assertion was courteously heard, but he was required to prove his faith by his works, which seemed to be regarded as the best and only competent evidence on that point. Some teachers, more than others, dwelt upon matters of detail and minor particulars; while some gave more importance to general laws and principles and their application. There were instances in which the teacher, while closely testing the preparation and knowledge of the particular pupil who had the floor, was apt to concentrate the attention of the whole class and hold it firmly to the subject; in other instances, this power was less marked. But such criticism as this may not be of much value; for after all, it is in substance but another way of saying what all know that in teaching, as in all other fields of human effort, all persons do not occupy the same plane, nor reach equal results.

The intimate knowledge which the president has of the habits, tastes, progress, capacity and mental peculiarities of each pupil, proves that the best interests of the students are studied and promoted with a solicitude and an insight into character, equal to that exhibited by the most thoughtful and intelligent parents, in relation to their own children. The students understand this, and mention it in terms of gratitude and appreciation, creditable alike to themselves and to him of whom they speak, and who possesses in surpassing measure their confidence and esteem. Herein, combined with his power as an instructor, lies the secret of

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his remarkable hold upon the school, and of the ready obedience yielded to its laws. Those whose circumstances compel them to leave before they have completed the course, do so with regret, and with the hope, warmly cherished, that at some future time they may be able to return and resume their studies under the beneficent rule and guidance which they have learned to value at its worth, and which, in their own work as teachers, they strive, in humble degree, to follow and adopt. The visitors have long known of the mass of correspondence addressed to the president by the former pupils of the school, seeking aid and advice in educational matters from one whose counsel is ever at their service and can always be followed safely and with honor. In those respects, as well as in the scholastic culture which it gives, the influence of the school is far reaching, and affects, indirectly but not inconsiderably, and always for good, the life and character of many a child who may not know of the school or its faculty. It is cause for deep regret, that this influence can be exerted, and those lines of sympathy and helpfulness extended, multiplied, and maintained, only by exhausting drafts upon the future, and the utmost self-sacrifice on the part of one who has earned the right to say with Othello: "I have done the state some service, and they know it."

*A separate report by Mr. Millard, giving his views on several points not herein considered, is submitted herewith.

MICHAEL KIRWAN,
A. W. MILLARD,
MARY J. DE LONG,

AUGUST 31, 1888.

Committee.

* For want of space, this special report is necessarily omitted.

Reports of the Visiting Committees.

TO THE RIVER FALLS NORMAL SCHOOL.

HON. J. B. THAYER,

State Superintendent:

The committee appointed to visit the River Falls Normal School for the year ending August 31, 1887, respectfully submit the following report:

The committee together visited the school twice during the year, once in December and once in May, and one member of the committee, Mr. Sabin, visited the school also in March.

At each visit the members of the committee spent from two to four days examining thoroughly into the condition, organization and management of the school.

The school building is in many ways admirably adapted to the purposes of the school, and in point of ventilation and sanitation is excellent, fully justifying, in the opinion of your committee, the reputation and prestige which it enjoys in this respect. The corridors, walls, desks and furniture, moreover, all indicate that the building is scrupulously cared for. The *morale*, too, of the school is good and healthful, there being a manifest cordial co-operation upon the part of the teachers, in prosecuting and carrying forward the work of the school, a strong homelike sympathy between the teaching force and the taught force, and upon the part of the latter, a desire to make the most of the opportunities at hand.

In regard to the helps or machinery of the Normal School proper, your committee are of the opinion that the physical and chemical laboratories, so ably presided over by Prof. King, are not supplied with apparatus and work tables adequate for what should be considered the purposes of a Normal School, to impart a knowledge of, first, the subject; second, how to teach it. Not less is it true in the depart-

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ment of physical science, than in the department of natural history, that the guiding maxim should be *see, handle, know*.

The library, too, is not as complete as one would reasonably expect to find in a Normal School, consisting, as it does, of a room, not long, except in comparison with its width, and so narrow as to necessitate the removal of the doors of the book cases, upon the shelves of which are some works on Pedagogics, some works of standard English and American literature, the so called standard poets and novelists, some of the more important historians, an encyclopedia or two, text books obsolete or in current use, and a cart load of public documents.

The school in regard to organization and administration is to all appearances in excellent shape. It could hardly be otherwise with W. D. Parker at its head. The several departments of work are well defined, and while each is in itself complete, its relations to the others are such as to make it a valuable part in a symmetrical and well compacted whole. It is the obvious aim of the school to make the most of its opportunities for good, and to bring to the mass of its pupils a large benefit, and, within the limitations of existing environments, to realize for the state as much as possible of the high purposes of the normal school system. While this may be true, your committee are of the opinion that the normal school at River Falls is not as yet fulfilling the mission of the ideal normal school, not because of inefficiency in the administrative and teaching forces, but because of adverse circumstances inseparable from the location of the school. The school is located in the pleasant little farming town, River Falls. It is, however, only seven or eight miles from the western boundary of the state, and too near to the educational and railroad advantages afforded by St. Paul and Minneapolis. The country surrounding the school and tributary to it is, much of it, new and sparsely settled, and hence has few good

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district schools to create a demand for trained teachers and to furnish material suitable for a normal school to work upon. The result is as, in view of these facts, might be expected. The material applying for admission is extremely crude. The intellectuality of those admitted is much below what it should be, and would discredit a good grammar school. The attendance is small and inconstant. The students are nearly all in the preparatory and elementary courses, of whom but a small percentage finish even the elementary course, as is shown by the following tabulation furnished by President Parker.

ENROLLMENT.

<i>Normal School —</i>	
Gentlemen.....	53
Ladies	111
<i>Preparatory Department —</i>	
Gentlemen.....	14
Ladies	26
Total.....	204
<hr/>	
Number in first year of Normal course	102
Number in second year of Normal course	10
Number in third year of Normal course.....	3
Number in fourth year of Normal course	1
<hr/>	

It appears from this that but few attend the school beyond the first year of the elementary course, that nearly all of those enrolled leave before being certificated even. These deplorable facts have their explanation largely in the meager preparation for the work of the normal school brought by those who apply for admission, a fact consequent upon the unfavorable environments of the school referred to above.

Your committee therefore feel justified in making the statement that the River Falls Normal School is heroically confronting greater obstacles and patiently laboring under greater burdens than any other normal school in the state, and respectfully ask: Is there no remedy? Is it not to be deplored that many of these short term normals, these un-

The River Falls Normal School.

qualified-to-teach normals, because of the prestige consequent upon having attended a normal school, are given places in our common schools to the exclusion of some who, although having never attended a normal school, are, nevertheless, better teachers? Is it sound wisdom to load our normal schools (for this condition of things exists, in a less degree it is true, in the other normal schools of the state, Milwaukee excepted), with work that properly belongs to the common schools, and hence to dwarf them? Would it not be well gradually to raise the standard of qualifications for admission to the normal school and to make the full or professional course more attractive?

Concerning the character of the instruction given in the River Falls Normal School, but little need be said, and possibly it were better that nothing be said, for in order rightly to estimate a teacher's ability and value one should see, not a single exercise in this or that line, but also the sequential exercises. Then and then only can the inspector correctly see the tentative work done, the steady holding to a plan for a purpose, and the results of the work as seen in the growth and habits of thought upon the part of the pupils.

Your committee therefore hesitate to pronounce upon the character of the instruction given and, if mention is not made of one or another teacher, hope that it will not be construed as adverse criticism, but rather as suspended judgment.

The faculty as a whole is strong and able, and to all appearances, gives a cordial support to the president.

Particular mention may be made of Mrs. Parker, whose work in the Primary Department seemed to be a happy blending of the Kindergarten and primary work proper—a model school in this respect and in the homelike atmosphere which pervaded it. Good work seemed also to be doing in the other two grades of the Model Department so far as it was being done by the regular teachers in charge. Much of the so-called Practice or Pupil teaching, seen in

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the different grades of the Model Department, was, to say the least, poor, and your committee consoled themselves with the thought that it was perhaps a necessary evil, and that the intelligence of the pupils would condone the mistakes of their "pupil teachers."

In the Normal Department the work of Miss Jones in history, and of Miss Foote in literature and reading, of Miss Caldwell in word analysis, was commendable. Miss Schreiber evidently was doing, in vocal music, a grand work. The excellence of her methods and the value of her work in teaching to read and sing by note, independently and in good time, can not be too highly appreciated.

The work in Latin was fair. A larger profit, however, would be derived from the language if closer work were done in its idioms, its grammatical forms, its syntactical relations, its word formations, and in accentuation as dependent upon quantity.

Mrs. Watson, in arithmetic and algebra was attractive and gave evidence of ability of a high order, both as a mathematician and teacher.

Miss Shultes, the supervisor of practice, appeared to be an enthusiast in her work. Enthusiasm is a good quality if properly directed; if not it sometimes leads to an attempt to cover too much ground in too little time with the usual consequences. If your committee failed to properly appreciate the value of Miss Shultes' work it was doubtless because of their inability to clearly see, in the short time at their disposal, its drift or to divine its purpose; and if Miss Shultes frequently found herself far above the comprehension of her pupils it was doubtless because of their low average intellectuality heretofore remarked.

Your committee would speak with commendation of the physical or gymnastic training systematically given to the students. Mr. Andrews, the physical training teacher for all the normal schools of the state, we understand, was by

The River Falls Normal School.

a happy fortuity at River Falls at the times of each visit of your committee. His methods and exercises seemed to be directed by good judgment, and to be well adapted to the needs of the students. We trust this feature may be continued and that there may result the crowning excellence and evidence of harmonious physical development — a firm, easy and graceful carriage, a sound body in which may dwell a sound mind.

In conclusion your committee are under obligations to the president and faculty for the ready aid rendered them in the discharge of their duties, and for their courteous and cordial reception and treatment. Because of this the work of your committee was easy and pleasant. There was manifestly no desire upon the part of the president and faculty to cover up or keep back anything. What was there was to be seen, and the impresssion made upon your committee was and still is that in view of the attending circumstances surrounding River Falls Normal School there is little in the condition, organization and management of the school to cricise adversely, but on the other hand much to commend.

J. C. CRAWFORD,
A. F. NORTH,
R. L. SABIN,
Committee.

Reports of the Visiting Committees.

TO THE MILWAUKEE NORMAL SCHOOL.

HON. J. B. THAYER,

State Superintendent of Public Instruction:

Your committee of inspection of the State Normal School at Milwaukee, visited the institution twice severally and made a joint visit in June.

We find the buildings well located and in good repair, as regards the interior. Sanitary considerations are well observed. The exterior of the building would be improved in appearance by repainting.

In the way of apparatus the physical and chemical laboratories are fairly well supplied. The former with serviceable apparatus sufficient to illustrate the principles of mechanics, sound, light, heat and electricity. The chemical laboratory with the necessary utensils and with twenty tables for students. We note that there is nothing in the way of illustration of subjects of natural history. Some cabinets of specimens illustrative of mineralogy and natural history would be of use.

The committee were interested to find in the building a shop supplied with wood-working tools, and to learn that the pupils had received some instruction in the use and exercise of them. We observed several objects of use for house and school-room which had been made by the young women, which evidenced skill of hand and eye, and a reasonable proficiency in the use of tools. The committee are of opinion that this experiment of exercising the young teachers in the shop should be continued, at any rate until it has been clearly demonstrated what value there is in it.

Owing to the comparatively small number of classes which must necessarily exist in a school having but two years, Junior and Senior, in its course, any experiments along educational lines can be better made by the state in this school than in any other. If the state is in sympathy

The Milwaukee Normal School.

with industrial education along the sterner lines, for its teachers and its schools, here at one of the most convenient sources of professional instruction is an inviting opportunity to experiment.

Your committee are not enthusiastic over industrial education in our schools, but many persons are, and since the State Normal at Milwaukee affords a much better opportunity for testing the educational value of this, than is afforded by any other similar place of instruction in the state, it is in our opinion the place where the experiment should be made.

The reading-room and library are supplied with necessary works of reference; and with the facilities afforded by the public library of the city, are a valuable adjunct of instruction.

The faculty seem well qualified for their several positions and to be working in harmony.

There is no lack of interest and earnestness among the pupils. As to the amount of work to be done, the instructors have set a high standard, but the pupils seem to be doing the work without haste or undue anxiety. The committee did not find that the instructors were endeavoring to teach too much or too many subjects. The faculty have a care that there should be a proper distribution of heavy and light subjects of study, in order that four or five difficult studies may not be assigned to the learner on the same day.

Anxiety has been expressed in high quarters during the year, lest the young women in the normal were overworked. One of the first objects with the committee was to see what the state of health of the pupils was. The pupils did not appear to be jaded and worn. They seemed to be in health and vitality, certainly equal, if not superior to the pupils of other similar institutions.

One cause for this, in the minds of the committee, was the excellent system of physical exercise which is ably
g—S. S.

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taught and daily practiced by all the pupils. The committee have only words of praise for the Delsarte method. Besides giving the necessary physical exercise, it seems to promote a free and natural bearing. It takes pupils afflicted with awkwardness and rusticity, who do not know what to do with their hands and their feet, and gives them an easy and natural manner. It puts the pupils in possession of themselves, and gives them the bearing of ladies and gentlemen, rather than that of pedagogical drill sergeants or prim school ma'ams. It might be urged by the casual observer that the Delsarte method is not vigorous enough to be of much physical value. Let the doubter take a course of this training and he will find that it tends to develop muscle as well as grace.

One of the incidental effects of this system of exercise is in the direction of dress reform. It necessitates a freer, more comfortable, more rational fashion of dress for women. As the influence of the Delsarte system and its teachers is towards the adoption of fashions of dress more healthful, and more in accordance with the teachings of common sense, as well as more graceful, it is entitled to our commendation and entitled to a place in our higher educational institutions.

A free and liberal spirit seemed to characterize the manner in which instruction is given and the manner in which it is received; neither teacher nor pupil revealing any desire that the pupil should make himself a servile imitator in methods or in any other respect.

The committee might speak with especial gratification of certain departments of instruction, but where all attained so good degree of success, it might seem invidious to particularize.

Since there are very many calls for teachers to supply places in the Milwaukee city graded schools, owing to the unavoidable absences of teachers from their work, the stu-

The Milwaukee Normal School.

dents in the Normal are frequently called upon to fill these positions for short times. This gives excellent opportunity for actual experience and for tests of ability in actual work.

The committee are of opinion that any person who enters a normal school for the purpose of fitting himself for teaching, should not receive his diploma until he has demonstrated his efficiency by taking sole charge of a school of some kind for one or more terms. This, however is a matter for legislation.

We were pleased to notice the cordial relations which exist between the city schools and the normal, which is evidenced by the promptness of the superintendent and officers to secure the graduates of the normal for positions in the city schools.

Considering the large number of pupils in the Milwaukee High School, some four hundred we believe, it would seem that not as many graduates of the city high school avail themselves of the normal training as might be expected. In spite of this fact, however, and of the fact that the completion of a high school course is required for entrance to this normal, it appears that about twice as many persons are taking advanced work in this institution as in any other normal in the state.

JNO. C. FREEMAN,
CHAS. L. HARPER,
I. N. MITCHELL,
Committee.

The Whitewater Normal School.

WHITEWATER NORMAL SCHOOL.

As no report of the board of visitors at the normal school at Whitewater for the year 1887, or for the year 1888, has been received, the following report of the president of that school is here included, not only for the information conveyed relating to that school, but also because fairly representing statistics and interests relating to all the normal schools.

HON. J. H. EVANS,

President of Board of Regents of Normal Schools:

SIR—In reporting on the Whitewater Normal School for the *biennium* ending August 31, 1888, it has seemed wise to follow, so far as statistics are concerned, the plan of my previous report; since one chief value of such reports consists in the means of comparison afforded.

The course of affairs in the school during the time indicated has been one of uniform and quiet prosperity. Perhaps the most striking fact shown by the figures following is the steadiness attending all the operations of the school.

ENROLLMENT.

The enrollment of pupils in the several departments of the school has been as follows:

	1886-7.	1887-8.
Senior class	6	12
Junior class	16	2
Elementary class	15	26
Second-year classes	64	64
First-year classes	166	169
Special students	13	13
Preparatory class	46	47
Totals	<u>326</u>	<u>333</u>
Number of ladies	227	233
Number of gentlemen	<u>99</u>	<u>100</u>

The Whitewater Normal School.

MODEL DEPARTMENT.

Grammar grades.....	33	27
Intermediate grades.....	35	38
Primary grades	40	46
Totals.....	<u>108</u>	<u>111</u>
Total in all departments.....	<u>434</u>	<u>444</u>

Here is found, except in the highest classes, a uniformity between the two years amounting almost to identity.

ADMISSIONS.

The record of entrance examinations is as follows:

1886-7	First term; Examined	104	Admitted	45
	Second term; Examined.....	32	Admitted	15
	Totals.....	<u>136</u>	.....	<u>60</u>
1887-8	First term; Examined	107	Admitted	55
	Second term; Examined.....	42	Admitted	15
	Totals.....	<u>149</u>	.....	<u>70</u>

It thus remains true, as in the past, that less than half of those applying for admission are found able to undertake the work of the normal department proper. Most of those thus found wanting enter the preparatory class for a season of elementary instruction and drill varying from ten weeks to a year in duration.

The following table shows approximately the character of the preparation received by those applying for admission:

The Whitewater Normal School.

1886-7.	High School.	Graded.	District.	College or Academy.
First term.....	34	15	53	2
Second term.....	12	5	13	2
Totals.....	46	20	66	4
1887-8.				
First term.....	53	7	42	5
Second term.....	13	4	23	2
Totals.....	66	11	65	7

These figures, as compared with those of the preceding two years, show a considerable increase in the number of those coming to us from high schools and a corresponding decrease in the number coming directly from the country schools. Whether this movement is to continue, only experience will show; but recent action of the Board of Regents will doubtless greatly favor its continuance.

As to experience in teaching before coming to the normal school:

	Have never taught.	Have taught.	Average, in months.	Longest.	Shortest.
1886-7.....	101	35	14.6	50 mos.	1 mo.
1887-8.....	101	50	16.3	60 mos.	2 mos.

AGE OF ADMISSION.

Average age of those admitted in 1886-7, 18.7 years.

Average age of those admitted in 1887-8, 19.9 years.

The average age at admission for the past four years has been almost exactly nineteen years.

The Whitewater Normal School.

ATTENDANCE.

The average *daily* attendance in the normal department proper for the year 1886-7 was 175; including the preparatory class, 210. For the year 1887-8, it was 173 in the normal department; including the preparatory class it was again 210. For the year preceding these two, 1885-6, it was 180 in the normal department; including the preparatory class, 209. Here we have a daily attendance, in the two departments combined, practically identical for three years; though a slight gradual increase in the requirements for admission has transferred a fraction of the membership from the normal classes to the preparatory, without changing the aggregate.

It also appears that this unvarying average attendance has been maintained in the face of a slight diminution in the yearly enrollment, thus indicating a steady slight gain in regularity, or permanency of membership.

That attendance is still unfortunately irregular, is shown by the following record of

WITHDRAWALS.

1886-7, First term	69	To teach.	36	Other causes.	33
1886-7, Second term	75	To teach.	32	Other causes.	43
Totals.	144		68		76
	==		==		==
1887-8, First term	76	To teach.	34	Other causes.	42
1887-8, Second term	66	To teach.	23	Other causes.	43
Totals.	142		57		85
	==		==		==

PRACTICE TEACHING.

The following table expresses the amount and distribution of the student-teaching for the years in question:

	1886-7	1887-8.
In preparatory classes.	132 weeks.	80 weeks.
In grammar grade classes.	89 weeks.	80 weeks.
In intermediate grade classes	300 weeks.	360 weeks.
In primary grade classes.	330 weeks.	320 weeks.
Totals.	851 weeks.	840 weeks.
	=====	=====

The Whitewater Normal School.

	1886-7.	1887-8.
Number of persons who taught	55	58
Average by each member of the senior class.....	17	19
Average by each member of the elementary class.....	22½	13½
Average by each member of two-two class.....	12½	11½
Average by the elementary class during entire attendance	36	27½
	==	==

CERTIFICATION AND GRADUATION.

The term *certification* is used in connection with the completion of the elementary course of 2½ years; the term *graduation* only to denote completion of the full course of 4½ years. The sanction of the school has been given as follows:

	1886-7.	1887-8.
Certificated	13	21
Graduated	4	12
Totals.....	17	33
	==	==

OCCUPATION OF GRADUATES.

The school graduated its first class in 1870. Since that date:

- 167 have graduated from the full course.
- 67 of these were teachers or superintendents in active service during last year (1887-8).
- 38 have taught every year since graduation.
- 6 have never taught since graduation; but *four* of them taught as undergraduates.
- 10 of the whole number have died; but *nine* of them had taught after graduation.
- 6 are now in medicine, law or the ministry.
- 15 have taken up non-professional vocations; though all but one of these have taught.
- 41 (ladies) have married from the profession.
- 6 have completed a course in college.
- The 145 living graduates (omitting the class just sent out), have taught an average of 1.8 years before graduation, and 5.7 years since — from 8 to 10 months being accounted a year.
- 241 others have completed the elementary course.

The Whitewater Normal School.

- 98 of these were teaching the past year.
60 have taught every year since certification.
19 have not taught since certification; but *ten* of these had taught before
8 have died, but *six* of them had taught.
9 are now in medicine, law, or the ministry.
30 have entered non-professional vocations.
56 (ladies) have married from the profession.
2 are pursuing (1888-9) the advanced course.

The 213 living (omitting the class just sent out) have taught an average of 1.5 years before certification and 3.2 years since.

The average length of time since graduation is eight and two-thirds years. As all average five and seven-tenths years of actual teaching, it follows that the whole body of graduates have averaged about fifty-six per cent. of the whole possible time. These figures make no allowance for sickness, matrimony, or other hindrance.

Of those completing only the elementary course, the average time since certification is six and six-tenths years. The whole body have averaged forty-nine per cent. of the possible time in teaching.

Of the 167 full graduates, 110 (65 per cent.) were women. Of the 241 others who certificated, 173 (72 per cent.) were women. Of the 283 women in both courses, 53 per cent. are still teachers. Of the 125 men in both courses, 42 per cent. are still in the profession; but the greater loyalty of the full-course men is shown by the fact that 63 per cent. of them are still in the profession as against 23 per cent. of the short-course men.

A detailed comparison of the foregoing statements with those in my last report would seem to show a slight falling off in the matter of persistence in teaching and loyalty to that work. The reasons for this decadence, if it be real, are not easy of discovery.

The Whitewater Normal School.

THE FUNCTIONS OF A NORMAL SCHOOL.

While the distinctive purpose of a normal school is the training of young people for the actual work of teaching, it should be recognized that this training is by no means the narrow and specific work which it is so often assumed to be and allowed to become. No one in the world has greater need of true and symmetrical education, whatever its limit as to extent, than the teacher. No one has such need to exhibit in himself that harmonious, many-sided development which is the true ideal of education. I do not argue for any unnecessarily elaborate or protracted course of training, but only for a recognition of the fact that knowledge of any kind is only one factor in education.

It is the business of a normal school not merely to give a knowledge of matter or of methods, even, but also to present a concrete example of the *normal type* of education. It should be what its name implies. A normal school is not a mere trade school. Whatever belongs to the ideal education of a human being should enter efficiently, in due measure, into its curriculum. The normal school training should be a good preparation not only for teaching but also for life and for parenthood. To limit the training of the teacher, therefore, to those lines of tuition and those branches of knowledge which make up the narrow present demand of the generality of schools, public or private, is a shallow and short-sighted policy.

CONCRETE EDUCATION.

In application of the doctrine above stated, persevering efforts have been made during the past three years to enlarge and invigorate the work done here in certain much-neglected elements of education which I ventured in my last report to sum up under the somewhat loosely fitting term, "concrete education," namely: drawing, gymnastics, and manual training. These things are emphasized not as

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accomplishments, chiefly ornamental, but as solid and necessary factors of a right and truly practical education. Surely nothing can be more *practical* than sound bodies, trained muscles, and trained nerves.

As the work goes on with us, moreover, the intellectual and moral value of all these exercises becomes more and more apparent; and other departments of work are not weakened, but strengthened and vitalized by the attention given to these. Pupils find few things, if any, in the course more intellectually stimulating or more truly educational than our work in drawing as now organized. We invite the most careful inspection of the work with reference to what is here claimed for it. Our limited work in "manual training," confined to the use of wood-working tools, in connection with the class in physics, has long ago passed from the region of experiment into that of approved results. To us, it seems strange that a similar feature has not ere this been introduced into all normal schools, as it indeed has into many.

The work in physical training, inaugurated by Prof. Andrews, has been of great value; and notwithstanding the untoward event of his non-retention, we have managed to continue and advance the work during the year past. We earnestly hope for such further action on the part of the Board of Regents as will put it on a stable basis and enable us to make it still more useful and efficient.

WANT OF PERMANENCY IN THE TEACHING FORCE.

With such opportunities for usefulness as are presented to the normal school, of Wisconsin, no source of weakness ought to pass unnoticed or unremedied. It is a source of power in any school to have a permanent, coherent body of instructors; frequent and unnecessary changes are little less than disastrous. They lead to less of harmony in action, a less perfect co-ordination of forces, and less thorough appre-

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ciation of the character and needs of the instructed. It is, moreover, one of the greatest of evils that by frequent fluctuations in the teaching force the permanent interest of graduates and ex-students in their *alma mater* is greatly diminished, and the general moral force of the institution lessened. One secret of the power of endowed colleges is to be found in the great body of associations clustering about a permanent or but slightly changing corps of instruction.

It can not be denied that this school has suffered severely from the lack of that steadiness. In twenty years it has had four presidents. Beside the present president, but one member of the faculty has been such over ten years; while only one-half of the present number have been in the school over *three* years. And no less than sixty-four different teachers have fallen out of the faculty during the twenty years of the school's existence.

Four changes take place the present summer. And while the new-coming teachers give every promise of exceptional value and efficiency, even such rare good fortune does not repair the mischief of so great a dislocation of the teaching force. Such frequent changes would be unprofitable even if a better teacher were found to succeed each one departing. The remedy, so far as one exists, lies in showing a livelier appreciation of merit when found. Surely, no schools can better afford to pay what it is worth for good service than the Wisconsin Normal Schools.

IN CONCLUSION.

A pleasanter thing to speak of is the entire harmony which has prevailed throughout our corps, and the fidelity with which each teacher has devoted himself to the work assigned him and to the general interests of the school. For the loyal co-operation of my associates and for the cordial support of the Board of Regents, I am under sincere and lasting obligation.

ALBERT SALISBURY,
President.

Instruction in Charitable and Benevolent Institutions.

REPORT OF STATE BOARD OF SUPERVISION UPON INSTRUCTION IN CHARITABLE AND BENEVOLENT INSTITUTIONS.

To the Hon. J. B. THAYER,

State Superintendent of Public Instruction:

THE STATE PUBLIC SCHOOL for neglected and dependent children, located at Sparta, Robert T. Roberts, Superintendent, was opened on the 13th day of November, 1886, and the first pupil received on the 27th of the same month. Since then commitments have been steadily made until at the end of the biennial period, September 30, 1888, the admissions numbered 301 — 184 boys and 117 girls, ranging in age from 3 to 14 years, the limits prescribed by law, between which, children may be committed to the school.

As the institution is designed to be a temporary home and place of schooling for those committed to it — the main object being to place them in homes, as fast as proper ones can be found — the result of the school work is less satisfactory than in schools of less fluctuating attendance. The extent of this fluctuation is shown by the fact that while for the first year of the biennium under consideration the total number received was 137 the average number in school was but 67; and for the second year, the whole number received was 164 and the average number in school, 115. The obstacles in the way of the work from an educational standpoint, will thus be apparent to those familiar with the duties of the school-room. Nevertheless the methods pursued are, as far as they are applicable, those of the graded schools of the state, and the progress of the pupils all that could reasonably be expected.

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When children are placed in families it is one of the stipulations of the indenture that they shall be sent to school a portion of each year, and it is one of the duties of the state agent of the school to see that this, as well as other conditions, is complied with.

The majority of the pupils upon their admission are unable to read and write, and are deficient in the knowledge of things as compared with children of the same age born to better homes. For the younger children, especially those of this class, the kindergarten is the best agency for arousing the mental and mechanical faculties and securing their development; and a department of this kind was organized early in the present year, under a teacher trained in this work. Another teacher is soon to be added to this department, and every effort made to realize the best results from this method of instruction.

Of the 301 children admitted to the institution, 167 were under nine years of age, 129 under eight years, 97 under seven years, 57 under six years, 41 under five years, and 19 between three and four years. The work is therefore essentially primary in character. October 1, there were 29 in the kindergarten; 57 were reading the chart; 38, the primer; 21, the first reader; 51, the second reader; 29, the third or fourth reader; 15 were studying geography, and 80, numbers in some form.

Four female teachers of experience, in addition to the kindergarten, are employed, and such appliances of the school-room in the way of charts, books, etc., as experience has approved, are supplied as demanded by the progress of the work; and it is the purpose of those having it in charge to leave nothing undone to secure the best results.

The sessions of school including recesses are three hours in length, forenoon and afternoon, for five days in the week. Time is allowed for recreation, and the older pupils are expected to perform some light manual labor each day.

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The children in natural ability are about up to the average pupil of the public schools of the state; but the record of their parentage suggests difficulties in the way of their education, both on the mental and moral side, which may require special tact and care to overcome; but for whatever may be required in this direction there will be found ample compensation to the true teacher in the appreciation and confidence with which it will be met.

THE INDUSTRIAL SCHOOL FOR BOYS,

at Waukesha, Wm. H. Sleep, Superintendent, has had an average number of pupils during the past year of 359, and 334 for the year preceding. They are separated into two divisions for educational purposes, each alternately attending school half the day and working the other half, during each week day, excepting Saturday afternoon. Many of these pupils are unable to read and write when committed to the school, and a very large majority enter the primary department. The personal history of the boys, as kept at the institution, shows that many of them were habitual truants from, or had never been sent to school. This fact suggests the necessity for a stringent compulsory education law and the machinery for its thorough enforcement. The malign influence of habits of truancy and the entire absence of early school training upon the mind is very apparent among these boys. It is extremely difficult to get them interested in study, and their mental operations in the direction of books are, for many months, sluggish, and their progress slow. There are, however, many possessing bright minds who make rapid progress in learning, and during their residence at the school acquire a fair education in the branches comprehended in the course of a graded public school. The Board of Supervision has made it a general rule not to release boys on parole until they have passed into the highest grade in the school, believing that education is of the utmost importance in a moral as

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well as material point of view. There are departures from this rule in cases where there is reason to believe that the boy upon release will be steadily kept in school until his educational deficiencies are made up.

The course of study is embraced in five grades, and includes, besides the rudimentary branches, U. S. history, the state and national constitutions, and physiology. The methods of instruction conform to those of the best schools, and the organization is similar to that of city schools, having a principal and six assistant teachers, three of whom are ladies.

The industries in which the pupils engage are farming, gardening, caring for stock, tailoring, making boots and shoes, carpentry, painting, baking, and general work in the laundry, boiler and engine rooms, and in and about the buildings. The knowledge thus gained is of a very practical nature, while the physical development and manual dexterity resulting are no small part of an equipment for the gaining of an honest livelihood.

A library of books suitable for boys of their acquirements is maintained, and generally appreciated. The books most called for are those of travel, adventure and fiction; but the more substantial ones of biography and history are not neglected. Opportunity for reading is given each evening in the cottage sitting room.

As an evidence that the education and discipline which these boys receive in the school are effective in their radical improvement, the number returned for violation of the terms of the parole upon which they are released is only about six per cent. of the whole number committed to the school; and the number of those who after their discharge drift into criminal courses, so far as they can be traced, is still smaller.

The ages between which boys may be committed are ten and eighteen, and the commitment is until they are twenty-one years old unless sooner released by law. The Board of

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Supervision has power to release on parole whenever in its opinion the best interests of a boy will be promoted thereby; and practically very few are retained to the limit of the sentence—the average time of detention being less than three years.

THE SCHOOL FOR THE DEAF,

located at Delavan, John W. Swiler, Superintendent, had an average attendance during the year ending September 30, 1887, of 198, and for the year succeeding, 206. For several years the number of girls has been only a little over half that of the boys. The number of teachers employed is fourteen, five of them males. Three of the lady teachers devote their time entirely to oral instruction to such pupils as give promise of ability to acquire speech. The others employ the sign language, the manual alphabet, and writing, as means of communication with their pupils. One teacher devotes her whole time to giving instruction in drawing and penmanship.

The course of study requires eight years for its completion, but occasionally a pupil remains a year or two longer. The studies pursued are the fundamental branches of an English education, general history, physiology, natural history, and ethics.

The majority of the pupils enter the primary department, having no means of communication but the crudest signs, and no ideas except such as the eye suggests—indeed, with regard to matters of an abstract character, their minds are almost a blank. Nearly all of them, however, are bright, alert, and extremely anxious to learn, and their progress surprising when the obstacles which they have to surmount are considered. So much of their work in the school room is written, and the pencil and the pen are in such requisition in their communication with others, that they come to write with great facility and their penmanship averages better than that of hearing pupils, and often is really remarkable. The

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most difficult thing for them to learn is command of language—the structure of sentences and the nice distinctions in word meanings. When one remembers how much of human knowledge comes to the normal child through the sense of hearing, the statement just made is not one to excite surprise—rather is it extraordinary that they ever gain the mastery of the language, and come to write it, as some of them do, with clearness and even elegance.

The daily routine for the older pupils includes, for five days in the week, four hours in the school room, three and one-half in the shops, and two hours' study in the evening. The younger pupils—not including the youngest, spend about the same time in the school room, do light work about the premises, and study one hour in the evening. This latter class have a teacher with them during the study hour, but the former are, during this time of study, under the control of a monitor of their own number, who is responsible to the Superintendent; and the order is perfect, the pupils most diligent and earnest.

Oral instruction has been given in this school for many years, but of late this department has been enlarged, and systematic and thorough work is doing to the end that all capable of it may be taught to speak, and read the lips. Gratifying success has been achieved in a considerable number of cases. The theory of the school is that not all pupils can be given practical speech—at any rate not without special individual and long continued instruction, such as is not practicable in a school where the teacher has more than two or three pupils.

Practical work in manual training is systematically carried on here. The trades are shoemaking, type-setting and printing, carpentry and cabinet making. Each of these shops has a skilled foreman or teacher, and the pupils before leaving the school have gained such knowledge of one or the other of these trades that they can, if they desire, make living wages thereat. In fact not a few of the

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graduates are now comfortably maintaining themselves through the knowledge thus gained. The work is practically all done by hand, and the articles manufactured in the shoe shop and cabinet shop show a good degree of mechanical skill. In the printing office creditable job work is done, and a weekly paper is printed which in every way will compare most favorably with the weekly papers throughout the state. In this work are engaged eleven boys and four girls. In the shoe shop are employed thirty-four boys, and in the cabinet shop, eighteen. Several boys are also learning the trade of baker with the man who does the baking for the institution. The girls are taught house work and sewing; and they also have regular exercises in calisthenics.

A class of eight, four young women and four young men, graduated last June, and their parts in the public exercises on the occasion were alike creditable to the school and to themselves. Three other young men were also honorably discharged at the same time. It should be said in this connection that one of the best features of the school is its admirable discipline; and this is attained almost wholly by the judicious inculcation of moral principles—not by means of strong rules vigorously enforced, but by appeals to reason, and by the building of character. The full value of this influence of the school can only be appreciated by knowing the pupils at the beginning and end of their school course and following them into the activities of life.

THE SCHOOL FOR THE BLIND,

located at Janesville, Mrs. Sarah C. Little, Superintendent, had an average number of pupils for the year ending with September, 1887, of seventy-three, and for the year ending with September, 1888, eighty-four. The ages between which pupils may be entered are eight and twenty, although persons beyond the latter are for special reasons sometimes admitted. Instruction is given in what are usually re-

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garded the branches necessary for a practical English education, and in cases where the pupil evinces an unusual aptitude for learning he is given the opportunity for studying higher branches, and his time in the school is extended. Instruction is given in vocal and instrumental music, and pupils are also given the opportunity of learning some trade. Those now conducted at the school are carpet weaving, broom making, cane seating and netting. The girls also learn something of house work and are taught sewing and knitting. As a beginning of, or preparation for, manual work, the young children enter the kindergarten, which was established some three years ago, under a teacher who had made the work a special study. The training of this department is especially adapted to the needs of the blind, who must depend so largely upon touch for their knowledge of things and for helping themselves. One male and two female teachers are employed in the literary department, two female teachers in the department of music, and one male and one female teacher in the industrial department. The pupils as a whole possess about the average capacity of seeing children of their age, while occasionally one shows especial brilliance. Their physical defect makes the labor of instructing them very wearisome, and requires unusual perseverance on their part. Their achievements as a whole, especially in music, are extraordinary, secured as they are in the face of difficulties which to those unfamiliar with blind students would seem insurmountable.

A class of four, three young women and one young man, was graduated at the close of the school year in June last, receiving the diploma awarded by the Board of Supervision upon the recommendation of the Superintendent. Both the literary and musical exercises on the occasion gave evidence of thorough instruction and careful and conscientious study.

The school is supplied with a library of raised letter books, which the pupils soon learn to read by the touch, many ac-

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quiring great facility therein, and finding in them a mine of useful information and an unfailing source of entertainment. They are also taught to write in points, which gives them a means of communicating by letter with all those instructed therein. With these acquirements they are no longer isolated and no longer dependent upon others for their information and mental enjoyment. Raised and dissected maps and other of the latest appliances for the instruction of the blind are supplied, and the school is doing an educational work that can scarcely be too highly appreciated either from a social or beneficent point of view.

The vital importance of moral character and individual independence are impressed upon these pupils from their entrance into to their departure from the school. This teaching is made to cover physical as well as mental traits — the pupils are urged to develop their physical powers not only as a source of health but as a means of self-help. In brief, the object of the institution is to open to a sorely afflicted class a new world of enjoyment, and to make of them independent men and women; and this object is realizing in a marked degree.

LEWIS A. PROCTOR,
For State Board of Supervision.

The Wisconsin Educational Exhibit.

EXTRACTS FROM REPORT OF PROF. J. W. STEARNS, FOR
THE COMMITTEE ON THE WISCONSIN EDUCATIONAL EX-
HIBIT AT CHICAGO, JULY, 1887.

The work was arranged in the following order: The normal schools; city and county exhibits; schools for special classes. It must be regretted that this system was broken over in many details, making it sometimes difficult for those who wished to study one whole exhibit to find all the parts; but this resulted from the overflow of some departments and the presentation of much material after the general arrangements were completed.

Of the normal school exhibit, the material furnished by the school at Oshkosh first fell under the visitor's eye as he entered the building; and in this the art department was most conspicuous. First a series of black-board drawings for use in teaching history, cleverly executed with a few well directed strokes of the crayon, illustrate one of the many applications of this art to the work of teaching.

The Whitewater school presented a small but excellent collection of clay mouldings, as well as samples of shop-work. In addition to joints and lathe work, here are several philosophical instruments finished in workmanlike style and showing the possibilities in this line. The relief maps in putty, executed by the pupils, must also be mentioned.

Kindergarten work did not form a part of the normal school exhibit except in the case of Platteville, whose display deserves more extended notice than we are able to give it.

The Wisconsin Educational Exhibit.

In the county exhibits it was gratifying to note evidences that improved methods of instruction are finding their way into the district schools. The Sauk county exhibit was pronounced by competent judges the most satisfactory county exhibit in the exposition. That of Calumet county, also, deserves special mention. From an inspection of these, it is apparent that free-hand drawing, map drawing, language work, improved modes of number teaching, and busy work, including several kinds of the kindergarten employments, have already established themselves in the better class of country schools. Such teaching devices as paper coins for small children; mathematical forms in pasteboard; arithmetic cards with problems for seat-work on them; geography cards with questions for investigation; reading-charts prepared with a pen on manilla paper; wood engravings mounted on cloth or manilla paper; letter cards and word cards for combination by beginners in reading, and so on, are certainly encouraging evidences that in some parts of the state, at least, district school teachers are beginning to use their ingenuity in teaching, and therefore to break loose from the formal, routine, perfunctory recitation-hearing.

Another possibility is suggested by a few rude instruments from Calumet county. These are constructed without tools, except a pen-knife and a hammer, and imply no material beyond what any farm-house affords, except some bits of glass tubing, costing a few cents. They are a suction pump, cartesian image, camera obscura, levers, wheel and axle, pulleys, and so on.

Of the city schools contributing, the largest collections were from Janesville, Lake Geneva, Whitewater, Fond du Lac and Eau Claire. One important element of these collections was the examination papers. An inspection of these papers gave the impression that there is a steady advance in the kind of work done in the schools.

The development of science teaching is also a cause for

The Wisconsin Educational Exhibit.

satisfaction. The analysis of particular plants, with illustrative drawings of all the parts, like those from the White-water high school, showed painstaking and intelligent work. The use of color, in the drawings from the Marinette schools, suggest a further development of school work, which, from other portions of the exposition, appears to have attained fuller growth in other states than in Wisconsin. In zoology, drawings of a similar character attract attention. The studies of a crab, of a turtle and of insects, from the Janesville schools, and of a parrot, from the Marinette schools, will serve to illustrate the beginnings in this line. In geology, large crayon outlines on manilla paper, from the Ft. Atkinson school, are valuable aids in teaching, as are also the geological outlines from Lake Geneva.

In connection with arithmetic and book-keeping, a collection of thirty business forms, prepared by the pupils in the Lake Geneva schools, deserves to be mentioned for its completeness, and the excellent manner in which it was prepared.

Some interesting samples of work with a pen knife, as well as geometrical models in tin and wire, and specimens of needle work, were exhibited from the schools in Fond du Lac. The West Eau Claire school has made the only thoroughly systematized and continuous effort in industrial training, and its exhibit was, therefore, of especial interest. Here was shown a large collection of bench work by the pupils, with the working drawings which they had prepared beforehand, for their own guidance. This is a series of exercises systematically arranged for developing skill in making straight edges, joints of various kinds, etc. Besides this, the school exhibited creditable work in sewing, knitting, crocheting, and so on.

Of the state institutions for special classes, there were exhibits from the Industrial School for Boys, the Industrial School for Girls, the School for the Deaf, and the School for the Blind.

The Wisconsin Educational Exhibit.

The industrial schools exhibited manufactured articles. That at Waukesha displayed boots and shoes, socks and mittens, and clothing from the tailoring department.

The exhibit from the Girls Industrial School contained needle-work, knitting, crocheting, etc.

The School for the Deaf exhibited papers in composition, history, arithmetic and geography, with photographs of classes and teachers at their work. These were excellent school papers, as were also the crayon and charcoal drawings. The shoe-shop and the printing office were also represented. Fourteen different styles of boots and shoes were shown, all the work of deaf and dumb boys, and all showing excellent workmanship. The printing office showed a file of the *Deaf Mute Times*, published at the institution.

From the School for the Blind, at Janesville, were sent files of neat examination papers, collections of kindergarten work, in the line of cutting, folding and pasting, outline work (one *original* design in *color* being shown), and modeling in clay; besides the work in the industrial department. In this last class were observed specimens of sewing, knitting and crocheting, toy furniture made from sticks, ribbons and paste-board, and many useful and salable articles, such as hammocks, rugs and carpets.

Books were shown in the different styles of raised letters in use among the blind. There were also specimens of penmanship written with a lead pencil, upon paper placed above a grooved pasteboard. The papers submitted, showed not only the attainment of the pupils in literature, history and other branches, but also the method used in writing ordinary school exercises. The methods of teaching geography to blind pupils were illustrated by different styles of maps, showing political boundaries and natural divisions.

The musical department was represented by music printed for the use of the blind in the New York system of point musical notation, and by specimens of manuscript music written in the same point characters.

The Wisconsin Educational Exhibit.

On the whole, an educational exhibit is but an object lesson for teachers, and we all learn faster by object lessons than by any other means. It seems, therefore, eminently desirable that there should be established, somewhere in the state, a permanent educational exhibit, accessible at all times to those who may choose to visit it. This might consist of three parts: 1st. Materials contributed from schools illustrative of their work—such materials, for examples, as were sent to Chicago; 2nd. School furniture and apparatus, such as might be contributed for inspection, as samples of improvements, and 3rd. Text-books showing the chief improvements in methods and a series of the more important ones from the colonial times to the present.

Examination for State Certificates.

EXAMINATION FOR STATE CERTIFICATES.

July 30, 1888.

ENGLISH GRAMMAR.

1. Give the past tense and past participle of burst, can, buy, choose, flee, lie, seethe, weave, wring, drink. (b) Compare dry, famous, little, late, near; (c) Form the possessives (singular and plural) of sheep, lady, princess.
2. Analyze the derivative words in the following: (a) The industrious laborer wins wealth and happiness. (b) This proud princess was only a beggar girl in her childhood. She is the heroine of a wonderful and almost incredible story. (c) Thou art glorious in holiness, fearful in praises.
2. Parse the italicized words in the following: (a) Send *me* the *messenger*. (b) *Simon* they elected leader. (c) The door stood *open* for a moment. (d) Let us die the *death* of the righteous. (e) After sitting here with me an *hour* he went home *sick*. (f) Men may live *fools*, but fools they cannot die.
- 4 & 5. Which is correct? (a) Will (shall) you be able to attend? (b) We will (shall) be at home all the evening. (c) Hand him the note. (Ans.) I will (shall) attend to it promptly. (d) He writes that he will (shall) be unable to come. (e) I hope that we will (shall) have the pleasure of seeing you. (f) He that speaketh lies will (shall) perish. Write out the correct form, and where both are possible explain the difference of meaning of the forms.

Examination for State Certificates.

- 6 & 7. Analyze the following:

“ And the width of the waters, the hush
 Of the grey expanse where he floats,
 Freshening its current and spotted with foam
 As it draws to the ocean, may strike
 Peace to the soul of the man on its breast —
 As the pale waste widens around him,
 As the banks fade dimmer away,
 As the stars come out, and the night-wind
 Brings up the stream
 Murmurs and scents of the infinite sea.”

- 8 & 9. Correct the following, and give reasons for the changes: (a) In proportion as either of these two qualities are wanting, the language is imperfect. (b) This is one of the reasons why the author did, and everyone else ought, to love nature. (c) She would not have liked it if she knew what they were doing. (d) Let each of the boys see to it that they mind their own business. (e) His mother was a tight rope dancer, who lost her life while performing that feat. (f) When moulting, we should take great care of canary birds. (g) Mr. Miller will give \$100 to any person who will do the above feat with their eyes wide open. (h) This is a phenomena common to an immense number of diseases. (i) Which of the two boys is the tallest? (j) He hadn't hardly a minute to spare.
10. (a) Use transitively and intransitively: ran, works, walked, whispered. (b) Change to the passive: No one has proved that he did it. You must not lose sight of its importance. That plan I had already thought of. We take no notice of such fellows. (c) Change to the direct discourse: His father, on parting from him, exhorted him to behave well, adding that he hoped to live to see him a captain. To this the brave boy replied that if he did not think he should come to be an admiral

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he would not go at all. (c) What are the antecedents of the italicized pronouns? We offered to divide it equally, but he would not agree to *that*. They had not heard from him for a week, *which* made them feel uneasy. “*Who* steals my purse steals trash.”

 ARITHMETIC.

Answer any nine of the following questions:

1. A dealer in horses gave \$7,560 for a certain number, and sold a part of them for \$3,825, at \$85 each, and by so doing lost \$5 a head; for how much a head must he sell the remainder, to gain \$945 on the whole?
2. B has \$620, C \$1,116, and D \$1,488, with which they agree to purchase horses, at the highest price per head that will allow each man to invest all his money; how many horses can each man purchase?
3. $\frac{(2 + \frac{1}{2}) \div (3 + \frac{1}{4})}{(2 - \frac{1}{3}) \times (4 - 3\frac{3}{4})} = ?$
4. Reduce $\frac{7}{8}$ to an equivalent fraction having 9 for a denominator, giving analysis of process.
5. A grocer sells sugar at $2\frac{1}{2}$ cts. a pound more than cost, and makes 20 per cent. profit; required the selling price.
6. The longitude of Cambridge, Mass., is $71^{\circ} 7'$ west, and of Cambridge, England, is $5' 2''$ east; what time is it at the former place when it is 12 M. at the latter?
7. B has 6 per cent., C 4 per cent more than A, and they all have \$11,160; how much money has A?
8. If one-half of an acre of land is sold for three-fourths the cost of an acre, what is the gain per cent.?
9. A note for \$710.50, with interest after three months at 7 per cent., was given January 1, 1884, and paid August 12, 1886; what was the amount due?

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10. Bought merchandise for \$2,250, cash; for what sum must a note be drawn at three months, so as to obtain that sum at the bank, interest at 7 per cent.?
11. Write a promissory note, payable on demand; a bankable note; a due-bill; an order payable in money; a receipt; in full of all demands.

GEOGRAPHY.

Answer any nine of the following questions.

1. Draw an outline map of South America, locating and naming the principal natural features of land and water, and the principal islands, indentations and projections of the coast line.
2. Treat of the natural features of the United States: (a) land, (b) water, (c) climate, and show effects of these upon industries.
3. What geographical features help make London the metropolis of the world? New York, the metropolis of the United States? Milwaukee, the metropolis of Wisconsin?
4. Treat of the German Empire, as to its government, surface, rivers, agriculture and cities.
5. Name the important cities, the states and territories through which you would pass in going from Chicago to San Francisco, via the Union and Central Pacific Railway.
6. Contrast Asia and North America.
7. Name the races into which mankind has been divided, give geographical location of these, and describe the advancement in civilization made by each.
8. Define and locate: Panama, Constantinople, Bordeaux, Servia, Danube, Roumania, Yokohama, Shanghai, Melbourne, Soudan, Congo.

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9. Write of the Russian Empire as to size and rank, surface, rivers, seas, resources and commerce.
10. Locate the production of the following articles: Wheat, rice, cotton, iron, petroleum, gold, silver, spices, silks, tea, coffee, salt.
11. (a) Account for the milder and more uniform climate of the western coast of the United States than of the eastern. (b) At what places on the earth is the sun ever vertical at noon? (c) What circles on the earth would not exist, if the earth's axis were perpendicular to the plane of its orbit?
12. Treat of the manufacturing industries and resources of (a) England, and (b) the United States.

UNITED STATES HISTORY.

1. What events in Colonial or Revolutionary History are associated with the Hudson river?
2. What can you say of religious liberty or intolerance in the different colonies?
3. Give some account of the motives and progress of discoveries in the Northwest, down to 1787. What was the Black Hawk War? Who was Tecumseh?
4. What was the "Ordinance of '87?" Give chief provisions and some account of its adoption and political results.
5. Give sketch of the public life of James Madison or Daniel Webster.
6. Discuss the cause, occasion and results, political and social, of the Mexican War.
7. Tell of Bull Run; Gettysburg; Appomattox.
8. Describe the difficulties of the situation, and course of events during the "reconstruction period."
9. Describe the effect on social, commercial and political development of the South of the invention of the cotton gin, and on the West of the invention of the reaping machine.

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CIVIL GOVERNMENT.

- 1 & 2. Give the causes which led to substitution of the present Constitution of the United States for the Articles of Confederation. Name three men who were largely instrumental in securing its adoption, and sketch briefly their subsequent political services. What is the Federalist?
- 3 & 4. Describe the election of a Representative in Congress, from the calling of the primaries to the act of taking his seat. How much of this course of procedure is due to Constitutional requirement, how much to law, how much to custom?
5. Describe the process of law-making, as laid down in the Constitution, and as actually practiced by Congress. In what ways may a bill be prevented from becoming a law?
6. Discuss appointing power of the President, Constitutional provisions, Tenure-of-Office Bill, origin and purpose of the Civil Service Commission.
7. How may the State Constitution be amended? What amendment is now pending? How was the Woman's Suffrage law made operative, and what is its scope?
8. Describe the organization of the State Legislature?
9. Describe the organization of the Judicial system of the State.

PHYSIOLOGY.

Answer any nine of the following questions;

1. Give a brief general description of the bony system, stating its functions.
2. Describe muscular tissue and state the functions of the muscular system.

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3. Write a brief general description of the nervous system, including its functions.
4. Briefly describe the digestive system.
5. What are the purposes of food? Classify foods, and write the effects of different digestive fluids upon each class.
6. Trace a mouthful of food through its various processes and changes, until its nutritious portions are assimilated into tissue.
7. Write the general hygienic laws of the digestive system.
8. Briefly set forth the purposes of respiration, the needs and means of ventilation.
9. Trace the circulation of the blood, (a) pulmonary, (b) systemic.
10. With the aid of diagram, show the structure of the eye and how vision is produced.
11. State briefly the effects of alcohol upon the nervous system, and through this upon the circulatory, the digestive and muscular systems.

ALGEBRA.

1. Divide $\frac{1}{a} + \frac{1}{ab^2}$ by $b + \frac{1}{b} - 1$.

What is the reciprocal of $\frac{x^{-2}y^{-3}}{a^{-\frac{1}{2}}b^{-\frac{1}{3}}}$?

2. Add $\frac{a+b}{(b-c)(c-a)}$, $\frac{b+c}{(c-a)(c-b)}$, $\frac{c+a}{(c-b)(b-a)}$.

What is the above question made to test?

3. Explain in full detail the process of clearing of fractions. State a comprehensive rule for the process. Is it applicable in finding the square root of

$$\frac{a^2}{b^2} - 2 + \frac{b^2}{a^2} \quad \text{Why?}$$

4. Discuss profitable applications of Algebra to Arithmetic, to any part of Elementary Geometry.

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5. Define simple, simultaneous, homogeneous, biquadratic and symmetrical as applied to equations. Illustrate each.
6. (a) Make a quadratic equation, containing one unknown quantity, whose roots shall be 3 and 7. (b) Give a problem whose "statement" shall be your equation. (c) What method of solving quadratic equations depends on the facts utilized in answering (a)?
7. Solve and verify: $\frac{6x+1}{15} - \frac{2x-4}{7x-16} = \frac{2x-1}{5}$.
8. Given $3x^2 + xy = 18$ }
 $4y^2 + 3xy = 54$ } to find all values.
9. Two farmers sold their farms which together contained 140 acres, for the same sum. If the first had received the same price per acre as the second, he would have received \$1,800. If the second had sold at the same price per acre as the first, he would have received \$3,200. How many acres had each?

 GEOMETRY.

- 1 & 2. (a) Prove that a circle can be circumscribed about any triangle. (b) Prove also one proposition quoted in proof of (a). What axioms are used in either demonstration. What propositions quoted are not proved?
3. Prove that the bisectors of the angles of a rectangle intersect to form a square.
4. In a trapezoid having two opposite sides equal, what about equal angles and diagonals? State definitely and prove.
- 5 & 6. A triangle has its sides respectively 10, 15 and 20 feet long. If a line be drawn parallel to the side 20 feet long, cutting off one-half the area of the triangle, where will it cut the other two sides? Prove the geometrical principle involved.
7. What is the volume of a triangular pyramid equal to? Prove.

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8. State propositions relating to measurement of volume of solids, from rectangular parallelepipeds to cone, in their usual, or any natural order. Or,
Prove one proposition of solid geometry quoted in proving (?), and state and prove one important application of (?).

PHYSICS.

Answer any nine of the following questions:

1. State the theory of the constitution of matter now generally adopted by physicists. What is energy? What is an experiment?
2. What is a machine? Enumerate the advantages resulting from the use of machines. Write the general laws of machines.
3. Define dyne, foot-pound, erg, ohm, volt.
4. Describe the three states of equilibrium. Give examples.
5. Write Maritte's law, and describe its experimental verification.
6. With the aid of diagram describe a common air-pump and its action. How prove experimentally that air has weight.
7. Treat of polarization, and its electrification by induction.
8. Explain the action of the common plate electrical machine.
9. Treat of the telephone.
10. Write the laws of the vibration of strings. Explain the production of overtones.
11. Describe and construct (a) the diminished real image, and (b) the magnified real image formed by a double-convex lens.

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THEORY OF TEACHING.

1. State the most important principles to be observed in training the attention.
- 2 & 3. Discuss training to observe in such a way as to show (a) in what ways the observation of children is usually defective; (b) how these defects are to be remedied; (c) the importance of this training as related to subsequent development; and (d) the common errors in so-called object lessons.
4. Discuss the maxim "Never tell a pupil what he can find out for himself," so as to show (a) the reason for it, and (b) its limitations.
5. Rousseau says: "The abuse of reading is destructive of knowledge." Discuss the statement, showing (a) what the abuse of reading is, (b) how it is destructive of knowledge, and (c) how to counteract the abuse in school.
6. What are distinct concepts? Accurate concepts? Discuss the causes of indistinct concepts and of inaccurate concepts.
7. Discuss the training of the reasoning powers, showing (a) the general character of the training process; (b) the special value of arithmetic as an instrument; (c) the special value of physical geography.
8. Discuss methods of control as a means of developing moral judgment and self government.

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ENGLISH LITERATURE—HISTORICAL.

1. Effects of the Norman invasion upon (1) the language and (2) the literature of England.
2. Some account of two of the following authors: Sir Thomas Moore; Sir Philip Sydney; Edmund Spenser; Jeremy Taylor.
3. A sketch of the English drama before Shakespeare.
4. Write an account of Shakespeare's life, with names of the chief contemporary writers; or, of the chief sources from which he derived his material.
5. Who are the two greatest Puritan writers of England? Give some account of one of them and his works.
6. Contrast the poetry of Queen Anne's age with that of Elizabeth's, naming three writers of the former.
7. With what significant change in the subjects and method of poetry is Cowper connected, and in which of his works is this best seen? or, give some account of William Wordsworth, and his views and aims.
8. Edmund Burke; Samuel Johnson; Edward Gibbon: treat of one of these.
9. Name four great historians of the nineteenth century.
10. Name some works of English Literature which you have read. What texts on the history of English Literature have you studied?

ENGLISH LITERATURE—CRITICAL.

1. State as fully as you can Mr. Emerson's view of Napoleon Bonaparte.
2. Of Shakespeare's play of Julius Cæsar, state (a) the sources of its material, (b) the time, and (c) the scenes.

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3. How do you justify the name of it, since Cæsar is slain in the first act of the third scene?
4. *Brutus.* "It must be by his death; and, for my part,
I know no personal cause to spurn at him,
But for the *general*. He would be crowned:—
How that might change his nature, there's the question.
- 5 It is the bright day that brings forth the adder,
And that craves wary walking. Crown him?— that;—
And *then*, I grant, we put a sting in him,
That at his will he may do danger with.
The abuse of greatness is, when it disjoins
10 Remorse from power; and, to speak truth of Cæsar,
I have not known when his affections sway'd—
More than his reason. But 'tis a common *proof*,
That lowliness is young ambition's ladder,
Whereto the climber upward turns his face;
15 But when he once attains the upmost round,
He then unto the ladder turns his back,
Looks in the clouds, scorning the base *degrees*
By which he did ascend. So Cæsar may.
Then, lest he may, prevent. And, since the *quarrel*
20 Will bear no color for the thing he is,
Fashion it thus: that what he is, augmented,
Would run to these and these extremities;
And therefore *think him*, as a serpent's egg;
Which, hatched, would, as his kind, grow mischievous,
25 And kill him in the shell."

- (a) State in your own words the main points of this soliloquy. (b) What, if anything, do you find in it inconsistent with the Stoic virtue and republicanism of Brutus? (c) What does it show you of the character of Cæsar, and how?
5. (a) Explain the words and phrases in italics. (b) What is the relevancy of the fifth line? (c) Explain the ninth and tenth lines. (d) Why is the last word of the eleventh line printed as it is?
6. Sketch the character of Brutus in the play, as shown by (a) the way in which he was drawn into the plot,

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- (b) his bearing in it and effect upon its outcome, and
(c) his subsequent conduct in the war and his death.
(In answering the following questions the candidates will
be allowed to consult the text.)
7. (a) Give your impressions of Thackeray as an essayist
derived from the *De Finibus*. (b) State what you
learn from it of his manner of composing, and of
his relations to his characters.
8. (a) Quote the lines which seem to you to express most
completely the leading thought of Locksley Hall.
(b) Illustrate by brief quotations from it each point
in the second sentence of the third paragraph of the
characterization by Bayard Taylor.

GENERAL HISTORY.

1. Give an account of Alexander's conquest of Asia; or of
the Athenian expedition against Syracuse.
2. Solon; Plato; Herodotus; Pericles; Pisistratus;—sketch
any two.
3. Tell of the origin and result of the Punic Wars, and
their effect upon Italy.
4. State the reasons for the reform proposed by Tiberius
Gracchus, the character of his measures and the re-
sult of them to him.
5. Coriolanus; Marius; Cicero;—sketch the career of either
one.
6. State the causes of the fall of the Roman Empire; or
tell of the origin of "The Holy Roman Empire."
7. Give some account of the Norman conquest of England.
8. Sketch the career of Napoleon Bonaparte, from the re-
turn from Elba to the banishment to St. Helena.
9. Outline the story of the Crimean War.
10. Origin of the Franco-Prussian War, and its results in
Germany.

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ART OF TEACHING.

Answer any eight of these questions:

1. Clearly distinguish between the science and the art of teaching.
2. "In teaching individuals teach the class;" (a) state some ways of doing this. (b) How will you make a recitation productive of careful and independent study by the pupil?
3. Distinguish questioning to test from questioning to teach, and discuss the necessity of each.
4. Distinguish mechanical from intelligent learning. (b) Should anything be learned by heart? If so, what and why?
5. Should a record be kept of the class-work of each pupil? Why? (b) How would you prefer to make such a record? (c) State the chief evils to be feared from daily marking.
6. State clearly what seems to you to be the chief results to be secured in the teaching of arithmetic in the elementary schools.
7. State what seems to you the best ways of forming in pupils critical habits in spelling, penmanship and composition.
8. Show the different effects on the pupils secured by (a) drawing from copies, (b) drawing from objects, (c) drawing from memory, and (d) inventive drawing.
9. Treat of written examinations, showing (a) the best way of preparing questions; (b) what they should test; (c) the tests of a good paper of questions.
10. Treat of dangers to the eyes from school life, and how to counteract them.
11. Treat of over-governing in school.
12. Discuss the objects to be kept in view in teaching geography?

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PSYCHOLOGY.

1. Explain carefully what is meant by "faculty;" by the growth of faculty. Treat of the order of development of faculties.
2. What changes in the character of knowledge are noteworthy in the passage from infancy to middle life?
3. Discuss the relations of growth of faculty and exercise, and of growth of faculty and habit.
4. Treat of the kinds of attention and their relation in the growth of mind; of grasp of attention; and of varieties of attentive power.
5. Distinguish sensation, perception, observation, conception, abstraction, induction, deduction.
6. Discuss the muscular sense.
7. Discuss the perception of distance and of solidity.
8. State the laws of the association of ideas.
9. Treat of complex associations, co-operative associations and obstructive associations.
10. Treat of the control of the feelings, so as to show (a) the effects of repressive expression; (b) dangers of over-control; (c) methods of control.

BOTANY.

Answer any eight, including the ninth:

1. What is a typical flower? Explain all botanical terms used in definition.
2. Discuss inflorescence. Illustrate (by drawing), and define the varieties of.
3. Name and discuss arrangement and function of essential organs of plants.
4. Discuss roots: mode of growth, forms, method of getting food; uses of, by man.

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5. Name, mentioning illustration of each, the various parts of plants used as food by man.
6. Compare plants with animals and with minerals, giving resemblances and differences.
7. Give characteristic marks, and mention one or two familiar species, of any three of the following: Labiatae, Compositae, Rosaceae, Cruciferae, Leguminosae.
8. Give full description of plant on your desk.
9. Where in the Course of Study would you put Botany? Why? How should it be taught?

ZOOLOGY.

Answer any nine of the following questions:

1. Enumerate the important animal functions that are foreshadowed in the Amœba.
2. Describe the modes of reproduction in the common Hydra.
3. Enumerate the general characteristics of insects.
4. Treat of the common earth-worm. Enumerate utilities.
5. Describe the development of the grasshopper.
6. How do fishes perform the functions of respiration?
7. Set forth the characteristics which adapt birds to their special mode of locomotion.
8. Describe the stomach of a ruminant.
9. Describe the external anatomy of the cray-fish.
10. Refer each of the following animals to its proper sub-kingdom, class and order: clam, snail, locust, butterfly, bee, toad, snake, dove, dog, man.
11. Set forth the advantages to be gained by a proper study of Zoology: (a) economic; (b) disciplinary.

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GEOLOGY.

Answer any nine of the following questions:

1. Set forth the method of geological reasoning.
2. Treat of Feldspar.
3. Enumerate the more important methods by which rocks have been made.
4. Describe the ways in which limestones have been made.
5. Treat of the making of siliceous rocks or masses.
6. Enumerate the ways in which ice does geological work.
7. Elucidate the cause of upliftings, fractures and flexures of rocks, and of mountain making.
8. Sketch a map of Wisconsin, and indicate on it the areas that represent different geological ages.
9. Enumerate the important glacial phenomena observable in Wisconsin.
10. Treat of the characteristic life of the Lower Silurian age.
11. What geological work, if any, is now going on?

POLITICAL ECONOMY.

1. What is wealth? Origin? Distinguish it from Property and from Capital.
2. Discuss Capital; origin, offices.
3. State advantages and disadvantages to (a) individuals and (b) communities, arising from division of labor. Make special application of your statements to the case of a large school.
4. What are non-competing groups? Relation to division of labor.

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5. What is money? Its functions? Conditions affecting its value in exchange; kinds now in use in United States; differences between them; influence of banks on the supply of money.
6. What is interest? Conditions affecting the rate; distinguish rate from "insurance against risk;" account for general tendency of rate to fall.
7. Is a protective tariff also a revenue tariff? Explain fully.
8. What is the Mills bill? Its purposes? Why does the Revenue system of the United States need any changing? What is the bearing of your answer to (7) upon (8)?

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REPORTS OF COUNTY SUPERINTENDENTS.

BAYFIELD COUNTY.

A. L. RUGGLES, SUPERINTENDENT.

The graded school buildings in Bayfield county are models of architecture and convenience. All buildings are new, and furnished with patent seats.

The high school building at Washburn has been improved in regard to the manner of heating and ventilating. Improved charts and maps have been added at Bayfield and Washburn. Outbuildings are sufficient, convenient, and with one exception, separate for the sexes.

In general, school boards do not pay much attention to attendance, regularity and punctuality of pupils. They feel that the teachers are employed for that purpose, and consequently pay little attention to the details of school work. When a request has been made by the teacher, rules and regulations for school discipline have been adopted. In this latitude pupils are unusually boisterous, and the experience of all teachers coming from warmer climates is that they are hard to manage. Every school board in the county has adopted a list of text books, and no difficulty has been experienced in having grounds cleaned up and repairs made when the attention of the board is called to it.

The average age of teachers in this county is over twenty-three years. The scholarship of teachers varies, ranging from a common school to a college education. Most of the teachers have had some normal training. Teachers of experience are usually employed, and the general manage-

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ment of school work is good. The majority of teachers are non-residents, and usually employed upon previous record.

The schools are visited very little by parents, except upon special occasions. A general assent is given to pay teachers good wages. With one exception, free text-books are used in the schools. The district library will meet with no opposition, when the laws governing it are put in proper shape. Good discipline, good instruction, and good appointments for school purposes are insisted upon by the communities.

The course of study has not met with the success it merits, in district schools. An effort will be made to more thoroughly establish it.

Public schools receive the unqualified support of most of our people, and the schools of Bayfield county rank well among the schools of the state.

BUFFALO COUNTY.

GEORGE SCHMIDT, SUPERINTENDENT.

The school-houses of Buffalo county, with but few exceptions, are creditable buildings. A handsome brick building was erected in the city of Alma during the year 1887. Being supplied with approved modern conveniences, such as furnaces, ventilating apparatus, and dry air closets, it now meets the demands of a well organized high school. Two new buildings are now in course of erection, and will be completed in time for the winter term.

As a rule the school-houses are on the main roads, near the center of the district, yet there are instances where but little foresight was displayed in the matter of selecting a school-house site. Evidently, sanitary considerations were not taken into account, for which reason we find some buildings in rather close proximity to marshes and other

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objectionable features. While there is but little ornamental architecture displayed in the construction of our school-houses, most of them are comfortable, and kept in good repair.

In the matter of improved seating, decided progress has been made within the past two years. Not less than three-fourths of our school rooms are now supplied with patent furniture.

All of the school rooms, excepting those in the city of Alma, are heated by stoves. Considering the fact that the stoves are invariably placed at one end of the room, it is quite impossible to maintain the desired uniform temperature. It is by no means unusual to find pupils suffering from excessive heat, while others occupying seats more remote, suffer from cold.

Two or three windows on opposite sides of the building supply the necessary light. Many of our school rooms are provided with curtains and a few with blinds.

On the whole, our schools are well supplied with apparatus. To my knowledge there is not a school in the county that is not supplied with a dictionary, a blackboard, and some kind of a map. Reading charts are in general use, while writing charts, anatomical charts, and globes, are rather the exception. I notice, that those teachers who are capable and willing to make practical use of apparatus, have little difficulty in securing it.

Outhouses are usually provided. In some instances, the different apartments are connected, under one roof—a very objectionable arrangement at best. Too little attention is given to the oversight of the outhouses. Those whose concern it should be seemingly fail to realize the evil effect of their neglect. The interest evinced by school boards in matters pertaining to education is far from being uniform. Some take an interest in the work of their school, and encourage their teacher by word and action; others are indifferent.

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The total attendance last year is somewhat less than that of the previous year. Teachers' wages have slightly decreased, despite the fact that the number licensed to teach has been diminished,

According to the town clerks' reports sixty-six districts have adopted lists of text-books. This would leave but sixteen districts that have not adopted such lists.

The average age of our teachers, is about twenty-two years. With but two exceptions I have refused to grant certificates to persons under seventeen years of age.

So far as scholarship is concerned, I think our teachers have made fair progress during the past few years.

Thirteen students from this county availed themselves of instruction at the River Falls Normal School the past year. This is undoubtedly the largest number ever in attendance at the normal school during one year, and is certainly a hopeful indication.

But one district in the county is reported as furnishing text-books free to its pupils. Only a few towns have availed themselves of the liberal provisions of the library law. Judging from present indications I am inclined to think that efforts will be made in different towns during the coming year to withhold the prescribed amount of money for the purchase of suitable books.

Ten public examinations of three days each were held at five different places in the county. Private examinations were discouraged as much as possible, but could not be entirely avoided.

A series of teachers' meetings were held at different points in the county, and were attended by a large number of teachers who took an active part in the work.

The teachers' institute held at Alma, beginning on the 20th of August, was well attended—sixty-eight active workers were present.

An effort to introduce a course of study in our country

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school was not altogether successful, owing largely to the irregular attendance.

I am satisfied that the effort was not in vain. Many of our best teachers who gave the plan a fair trial succeeded in classifying their schools, and were enabled to do better work thereafter. Copies of the program and an outline of the work as contained in the manual were furnished to the several teachers.

BURNETT COUNTY.

MISS TENA NELSON, SUPERINTENDENT.

There are twenty-one school-houses in the county, three of which were built last year. In the older and more thickly settled portions of the county, the school-houses are usually conveniently located for the accommodation of school population, but in the newer and sparsely settled portions the districts are large and school-houses are frequently located at one side of the district, making it inconvenient, and in some instances impossible, for some of the children to attend school. Of the twenty-one school-houses in the county eighteen are in good condition, two are small and inconvenient, and one is wholly unfit for school use.

The school-houses are generally seated with patent seats, and lighted with three windows on each side. One has outside blinds, and about one-half are provided with curtains. The remainder are without shades of any kind. All the buildings are heated with stoves, which supply the usual condition of inequalities of temperature and lack of ventilation.

Every district is provided with blackboard, though in many instances not sufficient. Seven are reported without reading charts; six without a map of Wisconsin, five without a map of the United States, and nine without any globe whatever. Each district is supplied with a copy of Web-

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ster's Unabridged Dictionary. Most districts are reported as having separate outbuildings for the sexes. In a majority of cases, however, the outbuildings consist of a single building with two apartments.

School boards are generally too busy to give much attention to the details of school work. It is apparent that there is in the county a growing demand for teachers of better qualifications, and a disposition to pay better wages for better services.

Nineteen of the twenty-one school districts purchase text books. Fourteen of these loan the books, and five sell them to pupils. School boards generally take good care of the school property, and are disposed to furnish necessary appliances, but little attention is given to improving and beautifying school grounds.

Thirty-two certificates were granted during the year. Of these, four were first grade, three second grade, twenty-three full third grade, and two limited third grade. The average age of teachers is twenty-two and six-tenths years. Fourteen of the teachers employed have attended a normal school, but none were graduates. More than one-half of the teachers reside outside of the county, and for that reason the changes are frequent. While the tendency is toward more experienced and better qualified teachers, the wages offered by school boards are not sufficient to secure the best. The lowest wages paid by any district is twenty five dollars, and the highest forty dollars per month; an average of nearly thirty-two dollars per month. The majority of the people in this county are Scandinavians, and are in full sympathy with public schools and public school work.

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CALUMET COUNTY.

H. SEVERIN, SUPERINTENDENT.

There are at present sixty-seven schools in Calumet county. All school-houses are situated away from noisy thoroughfares, and with the exception of two which are in the immediate neighborhood of swamps, are built on well-drained ground; the sites of two adjoin cemeteries.

Shade trees are to be found on twenty sites.

There are but five or six of what may be called convenient school-houses. A few are without halls; in others the halls are too small. In but a very few school-houses is a place where pupils can keep their dinner from freezing during the winter. The law requiring doors to open outward, is complied with in but a few cases.

The school-houses in thirty-three districts are in good condition, in twenty-four in middling good condition, and in ten in poor condition. Old-fashioned seats and desks are still in use in thirty-nine districts, while all rooms are heated by means of wood-fires in iron stoves.

Until recently, little or no attention was paid to convenience, proper light, ventilation, etc., in the construction of country school-houses.

There is some blackboard in every school, and there are reading charts in forty schools. While every school is now supplied with a map of Wisconsin, twenty-nine schools are without outline maps of any kind, and forty-four without globes. Nearly every teacher of the county owns a six-inch globe, which was bought for the trifle of twenty-five cents.

Most all districts have separate outhouses, and those that have not, have them with separate apartments for the sexes. The deplorable condition of the outhouses in many country districts, is due to the negligence of teachers and school boards.

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School boards in many cases give but little attention to school affairs; they leave almost everything to the teacher, in the selection of whom, many of them seem to be quite careful. Very few members of school boards will give any attention to classification, management, course of study, etc., of the school.

About nine or ten years ago the agents of publishing houses quite thoroughly canvassed the county, and got district boards to adopt lists of text-books; since then but very little has been done in that direction, and comparatively few changes have been made. These were usually made by the teacher, who wanted improved text-books, and without the official sanction of the board.

Since the number of applicants for certificates who attain the minimum standing required for a third grade certificate is less than the number of teachers required for the schools of the county, I was obliged to issue limited third grade certificates to applicants coming nearest the standing required. Such certificates were issued in no larger number than necessary, and are renewed only when holders of them do good work in the school-room, and show notable progress in succeeding examinations. The average age of the teachers of this county is twenty-two and one-half years, the average experience twenty-six months. Nearly one-third of the teachers of this county are of the male sex, nearly as many have had more or less training at the Oshkosh Normal School, while the majority of the remainder have attended a free high school. As a class, the teachers of this county have good government, but are deficient in the art of teaching. The reason is that we have a good many new teachers every year, and these have had but very little instruction in the art of teaching, and generally no experience. To improve matters, principles and methods of teaching have been mainly dwelt upon at institutes and meetings, and the study of professional literature has been emphatically recommended.

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CLARK COUNTY.

MISS ADDIE NEFF, SUPERINTENDENT.

Seventeen new school-houses were built during the past two years, most of them taking the place of old log buildings. I know of only one school-house I would call unfit for use, and I believe that one is to be replaced by a new one next year. Two school-houses are located in the woods away from a road. In these cases the school-houses are the pioneers and the roads will soon reach them. As the country becomes more thickly settled the school-houses are moved to accommodate the greater number. In the first place the building is located for the convenience of the few pupils without regard to the territory. The grounds are usually not inclosed. No trees are planted. In many cases the school building is near the forest and the children find plenty of shade. A few of the older school-houses have "home made" seats. The patent seats are almost universally used.

The buildings are fairly well kept. This is due more to the thrift and personal cleanliness of the teacher than to any attention from the school boards. In a few cases I have asked the school boards to have the school-houses cleaned.

Of the 100 district school-houses, not one can be said to be properly heated or lighted. All are built on the same plan, oblong, stove and teacher's desk in one end, pupils in the other, with windows on the opposite sides. The new stoves are the tall round ones. With the teacher at or near the desk, half of the school is hid from view. Little or no attention is given to the convenient relations of blackboards, recitation seats, maps and charts. The lack of convenience interferes materially with the efficiency of the school.

Through the persistent asking of the teachers, many of the windows are shaded. Newspapers are used when no shades are furnished.

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Of the 42 who attended the fall institutes of '87, 22 had attended high school, 2 colleges, leaving only 18 directly from the district school. Five of the 18 are now attending school. This was the smallest institute of the seven I have held in the past four years, but the report as to age and experience is much the best.

Of those attending the regular examinations, but few fail. The young people usually write for standings one or more times before writing for a certificate, thus becoming familiar with the requirements. Most of those intending to teach attend one of the graded schools before commencing to teach.

During the past two years 8 first grade, 47 second grade, and 324 third grade certificates were granted. Of third grade fully one-half were for six months. Unless an applicant shows excellent qualifications I limit the first certificate to six months.

Many of the schools are small. The power to control is not often severely tested. I find very few schools where disorder is conspicuous. In the larger schools I am usually asked to recommend experienced teachers, thus getting the more experienced teachers into the difficult places.

The manual of the course of study is in the hands of all teachers. I think the instruction in the lower grades much improved. Much is due to institute work based upon the manual. Very few district boards or parents know anything of the manual. I do not know of one district where the course of study is formally adopted, but the spirit is alive in many of the schools and I find many teachers giving thoughtful attention to it.

There is a lack of forcible teaching. Much of the work is well planned, but the lack of force on the part of the teacher leaves the work weak and unprofitable.

I very rarely find pupils over fourteen years of age in the district schools. Perhaps too much attention is given to the

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lower grades. Living in the midst of lumbering interests may have some effect.

Fifty-four of the one hundred districts loan books to pupils. One district changed last summer to the plan of each pupil buying books. I have heard much regret expressed.

Communities are willing to pay an established price, somewhere between \$25 and \$35 per month. They wish good schools, but do not wish to vary much as to prices paid.

Ten of the twenty-three towns have purchased library books. In the towns where the books were purchased last year, teachers report much interest manifested in the books by the pupils. Through the teachers much good will come from these books.

I find people everywhere interested, in a general way, in schools, but are too much absorbed in other matters to give them much time and thought. The future helpfulness of the schools must depend upon the teachers. A better educated and better trained class of teachers is needed.

DANE COUNTY (First District).

SYLVANUS AMES, SUPERINTENDENT.

Of the one hundred and twenty-seven houses in use in this district, all are rated good but twelve. They are usually well located as regards accessibility. The drainage is in most instances good. The majority of houses are well arranged and convenient. Improvements in seating are constantly being made. But few pine benches are used.

A few houses are well heated, combining convenience and utility, but a large number are heated by means of huge stoves located in the central part of the room.

The matter of proper ventilation is one that but few builders of school-houses seem to have considered.

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Few houses can be ventilated properly. The light is generally defective. But little apparatus has been purchased during the past two years.

Separate outhouses, well constructed, have been supplied for nearly every school-house, and there the oversight of teachers and boards seems to have stopped. There are but very few outhouses that are fit for use. The apathy of teachers and boards in this respect is astonishing.

The interest of school boards is not of a high degree. There are notable exceptions, however. Little attention is given to attendance, regularity and punctuality of pupils. No attempt is made to compel the attendance of those within the legal age.

Many boards adopt rules for the guidance of teachers and pupils, but rarely see that they are observed.

Most districts have a list of text-books adopted for use. Still teachers introduce books almost at will, thus increasing the great lack of uniformity.

Generally speaking, the boards look carefully to the proper use and care of school property, and are willing to provide necessary supplies.

The average age of teachers, and applicants for certificates is about twenty years.

In scholarship the range is wide, extending from college graduates to those possessed of very ordinary attainments. The large majority, however, are well grounded in the common branches.

The number of those who have had special training for their work is increasing. Many experienced teachers of common schools have resolved to attend normal schools—and the number of applicants for nominations to these schools is constantly increasing.

The attendance at institutes has been large and many have given proof of the value of the training received by their better work in school.

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The number of teachers able to interest, manage, control and instruct, while not large, is satisfactory.

Careful observation leads to the conclusion that too many of our people are willing to delegate the general oversight of school affairs to boards, and teachers.

Still a fair degree of interest is shown by the fact that there are but few who do not manifest a desire for a good school.

The interest in teachers' wages is of a varied character, and is largely regulated by the general prosperity of districts.

A number of districts have adopted a plan of supplying free text-books, and not one would go back to the old way.

But little interest is manifested in libraries. But one town has set apart the fund allowed by law for this purpose.

In the matter of good discipline and proper instruction a fair degree of interest is shown.

The course of study, when adopted gives general satisfaction. Teachers are handling the course fairly well.

The general public sentiment in relation to school affairs is healthy, but there is a great need of a thorough awakening all along the line. Efforts should be made to show the necessity of more regular attendance, and of better schools manned by more experienced teachers.

DODGE COUNTY.

JOHN T. FLAVIN, SUPERINTENDENT.

There are one hundred and ninety districts in this county, and the school-houses in the same, so far as location, convenience, and condition are concerned, vary largely. New buildings are being erected as rapidly as it is reasonable to expect. During the past two years, eleven new school-houses have been built. Many houses have been thoroughly reno

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vated and repaired, leaving but comparatively few in a really unsatisfactory condition. I have full confidence that the latter class will be generally replaced by suitable structures, before another biennial report is made.

Very marked improvement has been made in the matter of school furniture, and the modern patent seat is very generally used. A fair percentage of our schools are supplied with apparatus, but no great change can be noted in the manner of heating or lighting. Improvement has been made in these respects, but not sufficient to merit special notice.

Care is usually taken to erect good outhouses, but it would not be true to report them as always kept in proper condition and repair. They are far too often the object of reckless defacement. This spirit of wanton injury and destruction is gradually disappearing. Eighty-three per cent. of our schools have separate outhouses for the sexes.

In making the condition of things in and about the school-house favorable for the accomplishment of good results, by teacher and pupils, praiseworthy interest is manifested by many school boards, yet active attention to the attendance, regularity and punctuality of pupils is rather neglected. School officers, in many instances, seem averse to looking after the details of school management, and in this respect, the live, progressive teacher is the most potent factor in effecting desired improvements.

Two hundred and twenty teachers are now required to teach the schools of this district, and among that number there are ever likely to be found some who will scarcely reach mediocrity, but failure from lack of interest or honest effort is quite unknown. The character of applicants steadily improves, and it is extremely rare that we are troubled with requests or pressure to certificate young or poorly qualified persons. There is a manifest disposition on the part of about all who desire to enter the teaching force of this county, to properly prepare for the work by

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entering a higher school. It is not an exaggeration to say that the spirit of improvement and progress is everywhere apparent among our teachers.

It is difficult to determine accurately the interest of a community in the work being done in our schools. In almost every part of this county, when schools are in session, I find that the average patron has a very correct idea of the character of the work being done and the general condition of the school, though it is rarely formed from personal observation.

The demand for good teachers, and a willingness to liberally compensate them is steadily growing, which, of itself, is a cheering indication of an enlightened and wholesome educational sentiment.

The extension of the time for which first and second grade certificates may be granted, is a practical stimulus in the direction of leading more teachers to aspire for the higher grades.

There is one thing for which nothing else can compensate, and that is fidelity and devotion to duty on the part of those to whom the care and direction of our schools has been intrusted.

FOND DU LAC COUNTY.

THOMAS E. LYONS, SUPERINTENDENT.

As the report for the current year does not differ in a great degree from those of the years immediately preceding I base my comparisons on a report a decade earlier to show more forcibly the trend of our educational movement. A comparison of the current report with that of 1878, shows that there has been a marked decrease in our school population, and in the number of mature pupils enrolled. My observation leads me to believe that the attendance of wards under the age of sixteen is now more general

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and regular, while the attendance over that age is less. There has been an increase in the number of days' school maintained from 32,788 in 1878 to 34,156 in 1888, and a corresponding increase in the average number of days attendance of each pupil. In the improvement and equipment of school buildings there has been unmistakable progress, especially in the years since the enactment of the one-mill tax law. The report for the year ending June 30th last shows an expenditure of \$4,027.36 for repairs, and \$480.95 for apparatus. Four new school-houses are now in process of construction in the county, and, as repairing of old ones is almost universal, I estimate the expenditure for that purpose the present year at triple the above amount in the period referred to. There has also been a gain in the number of districts provided with maps, charts, and other necessary appliances.

Notwithstanding the decline in our school population and attendance, and in the number of mature pupils enrolled, we have the same organization we had in our most flourishing period. The result is that many of our district schools have degenerated into small primaries and intermediates, with a class of pupils few in number and young in years. Schools of eight, ten, and a dozen young scholars are not uncommon throughout the county, and it is no easy task to convince district boards that they need as warm a school-house and as good a teacher as if the number were greater and grade higher. This of course reacts upon the teaching body by reducing the number of positions that demand experience and capacity, and the consequent tendency is toward perpetual apprenticeship in the service. As soon as teachers attain proficiency in their work they are tempted from us by offers of more advanced positions and better salaries elsewhere. This is the *tendency*, and while we have strongly resisted it, it has frequently been at the expense of the teacher. A change in organization to meet the demands of changed conditions is the most urgent need

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of our schools. Town boards are slow to move in the reorganization of districts, and the natural inertia of the community is intensified by fear of additional expense in the event of adopting the township system.

Failure in the school-room is not so much the result of ignorance of what to do as it is of lack of power to do it. The safe place to deal with that deficiency is at the examinations. If there has been anything distinctive about the present administration, it is in the emphasis given that fact, and the stress laid upon the necessity of maturity and strength of the teachers.

The constant aim in examination has been to test the judgment and general intelligence of the applicants as well as their technical knowledge of the branches. Both oral and written tests were applied, and the stimulating and suggesting qualities of examination were sought to be utilized. The standard was set at the highest point that would yield a sufficient number of teachers, and only unlimited certificates were issued in the fall.

To secure a greater familiarity with it, questions growing out of the "course of study" and relating to it, were features of all examinations. While that course has not been formally adopted by a large number of districts, it has served beneficially to render teachers' work more continuous, uniform and steady. Examinations for completion of the course were given at the close of each winter term, and diplomas issued to such as satisfactorily passed. Arrangements have been made with principals whereby these diplomas are accepted in lieu of examination for admission to all the high schools of the county. Fifteen applicants took the examination last spring and nine were successful. The value of the scheme to our schools, however, should not be estimated by the number of graduates, but by the degree in which it has directed and controlled school work. In this respect I feel warranted in saying that our standing is

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better than the figures indicate; we have more of its spirit than of its form.

As aids to teachers in their work, beside the regular institutes, monthly teachers' meetings have been held at Fond du Lac throughout each school year, and local meetings at different points throughout the county as occasion offered. The programs were prepared with reference to the professional and general culture needs of teachers, the attendance was generally good, and the discussions practical. In general the attitude of our teachers toward their work, and the spirit manifested in performing it, is healthy, active and commendable. As I survey the field after more than three years' work that seems to me to be the one direction in which educational progress has been clear. We have a larger percentage of *qualified* teachers, fewer of the frivolous, incompetent and immature. This, too, seems to me to be the one direction in which a superintendent can and should compel progress. In other cases his power is advisory; here it is executive.

GREEN COUNTY.

J. L. SHERRON, SUPERINTENDENT.

Ninety per cent. of the school-houses in this county are located on healthful sites. Forty or fifty buildings in this county are so located that they do not equitably subserve the interests of their respective patrons in regard to convenience of attendance.

There are two school buildings in the county to which, until quite recently, there has been no public road. One of these highways is yet in such a condition that it is practically impassable except on foot.

The town clerks, for the last year, report one hundred and twelve buildings in good condition. According to my

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observations, there are between eighty and ninety school buildings in the county in a comfortable condition. This includes all buildings whose general appearance indicate that some care has been exercised in keeping them in a proper state of repair. Some of the buildings have, since I visited them, undergone repair, in a measure accounting for the difference between my estimate and the estimate of the town clerks. Of the remaining fifty buildings, nearly one-half of them are so old and badly shattered that economy suggests that they be replaced by new buildings.

During the past year two new school-houses have been built in the county, both of which are excellent buildings, and show a decided advance in school architecture. One of these is a primary room in the village of Albany, constructed of brick at a cost of \$1,500. Two school-houses are now in process of erection, both of which will be completed in time for use this winter. One of these is a high school room in the village of Albany, which it is estimated will cost \$4,500.

Improved patent seats are constantly replacing the old bench seats of former times.

The school-houses in the country districts are, without exception, heated by means of wood stoves. Windows are usually placed in the sides of the buildings, and sometimes, though rarely, in the ends. Less than one-half of the school-houses are provided with shades or shutters. In many buildings the windows are so placed that cross lights are produced.

Every school-house in the county is provided with a black-board of some kind. One-fourth of them are either so small, so poor in quality, or so inconveniently placed, that they are of little utility. Forty-nine schools are supplied with reading charts; eighty have a map of Wisconsin, and eighty-five have a map of the United States. About sixty are provided with a globe. Most of these schools which are supplied with a map of the United States and a map of

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Wisconsin, are also supplied with a complete set of maps. Quite a good deal of apparatus, especially in the line of maps, has been put into the schools during the last four years.

One hundred and twenty-two school-houses have out-houses, of which one hundred have separate outhouses for the sexes. Not more than one-half of these are in anything like a respectable condition, while there are eight or ten buildings entirely without out buildings of any kind. Out buildings, in too many cases, assume a condition of dilapidation and filthiness which is an outrage on public decency.

As a rule, little attention is given by school boards to the attendance, regularity and punctuality of pupils. Having employed a teacher, and having made such other arrangements as the exigencies of the case might seem to demand, the average school officer seems to feel that he has fully discharged his obligations to the district. There are some notable exceptions. It is seldom that a school board has refused to sustain a teacher in carrying into effect all necessary rules and regulations for the control and management of the school.

By correspondence and by conversation I have repeatedly called the attention of school boards and school patrons to the great advantage of adopting and using a uniform list of text-books, but have not succeeded in bringing about the desired result. Fifty-six districts have adopted a list of text-books, and of these forty-six use only the books adopted. Eight districts purchase the the text-books, of which five sell them to the pupils and three loan them. One healthy indication connected with the adoption of text-books, is that the quality of the book, and not its price, is its chief feature of recommendation.

Of late years there are a large number of applicants for certificates. Many of those who apply do not do so with the intention of immediately teaching, even if they should suc-

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ceed in obtaining a license. They are young persons who are working for an education, and they take examination as an educational test, and for the educational value which it may afford them. At the spring examinations there is a very large attendance of young persons from sixteen to eighteen years of age. Many of these have obtained common school diplomas, and they come to test their strength at a teacher's examination. It is needless to say that most of them fail. Most of this class naturally drift into the high and graded schools, from which, after a time, they emerge, and become the teachers of the rural schools. The average age of those to whom certificates were issued during the last year, was twenty-two years. Some idea of their general scholarship may be gathered from the fact, that out of two hundred certificates issued, seven were first grade, twenty-five second grade, and the remainder third grade, of which twenty-one were limited. The recent law extending the time of first and second grade certificates has had a very wholesome effect among the teachers of this county. Very few of the teachers have ever had any special training, except what they may have received in teachers' institutes. Forty-six certificates were issued to male teachers during the past year, which is a greater number of male teachers than I have licensed in any previous year.

Interest in the community is another one of those indefinite qualities which I find very difficult to gauge. So far as it is shown by the amount of wages paid to teachers, the following may serve to indicate. The lowest average wages paid to male teachers in any township during the last year was \$30, while the highest, excluding graded and high schools, was \$40. The lowest average wages paid to female teachers in any township for the same time, was \$19.25, and the highest, making the same exclusion as above, was \$26. The average wages paid to male teachers throughout the county, including graded and high schools, was \$41.50, and to female teachers, \$23.33.

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There appears to be positive and universal opposition to the practice of furnishing free text-books, as is evidenced by the fact that but three districts in the county loan text-books to the pupils. District libraries do not exist except in two or three cases, and these are very limited in the number of volumes which they contain. The recent law in relation to the establishment of district libraries has not met with the support which its friends had hoped. I feel confident that no small amount of the opposition to this law is founded on a wrong apprehension of its true intent, and as soon as the people in general come to perceive more clearly its utility, and the benefits it would confer upon the schools, much of this opposition will doubtless disappear.

Outside of the teachers, very little is known as to the nature and aim of the course of study. So far as I have been able to learn, the course of study is neither opposed nor favored by the people. Teachers have this matter wholly in their own hands, and they are at liberty to do as they choose with it, so far as the patrons are concerned. The holding of annual examinations in each district, based upon the course of study, and granting diplomas to those pupils who are successful in passing, has done more to arouse a public interest in this direction than any other practice which I ever have tried. While the people, engrossed in the cares and anxieties incident to the struggle for existence, often appear to become forgetful of the duties which they owe to the public school, yet I know there does exist an abiding appreciation of its advantages, and a powerful, though sometimes latent, sentiment in its favor.

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GREEN LAKE COUNTY.

A. W. MILLARD, SUPERTINTENDENT.

In general the school-houses of Green Lake county are centrally located, either geographically or with reference to the school population. Some districts are territorially large, compelling the children to walk a long distance and causing, during the winter months, an irregular attendance. So far as healthfulness of location is concerned there is no ground for complaint. Many improvements have been made in the buildings during the past two years, so that there are no uninhabitable buildings used for school purposes. The village school houses have been much improved in Kingston and Marquette, reseated, new floors and many much needed improvements made. In Markesan a new building is being erected. Districts Nos. 2 and 3, of Marquette, held their first terms of school in new buildings last winter. Nearly all buildings are furnished with patent seats, and especially new buildings.

Most buildings are poorly supplied with blinds, though I noticed a decided improvement in this direction during my summer visits. Many buildings are lighted by windows upon all sides, admitting the light at all angles. Stoves placed near the inner door with pipes running the entire length of the room, are used for heating, and little heed has been paid to ventilation, especially in buildings erected years ago. Comparatively few schools are supplied with apparatus, and though repeated attempts have been made by institute conductors to familiarize teachers with its use, they have in most cases failed to respond to a free and intelligent use of the apparatus at their command. Only forty-two of the schools are reported as being supplied with Webster's unabridged dictionary, and eight with reading charts. Writing charts are generally in use throughout the county.

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Fair blackboards are found in all school rooms, in the majority of cases good ones.

No great care has been given to adorning or beautifying school grounds, and only a few are enclosed.

Outhouses, in a number of cases, are in bad condition. Repeated attention has been called to this matter in reports to county boards, and through the notices published, from time to time, to teachers.

School boards are, in the main, elected without reference to their fitness for the position or their interest in the school. As a result very few boards visit the schools, but consider their duties discharged when the teacher is hired. The management and discipline of the school is left almost entirely with the teachers.

In a majority of the schools a list of text-books has been adopted by the board, but owing to their carelessness in looking after the interests of the school, and the prejudice of the teachers against the books adopted, a lack of uniformity exists in the schools, and throughout the county.

From reports made by the teachers, and from knowledge obtained from school visitation, I find that teachers are endeavoring to grade the schools in conformity with the "Course of Study" recommended by the State Superintendent. Of the eighty pupils who have written for diplomas in the county, forty-nine have received them. Those who failed have been re-examined upon branches in which they did not pass.

I find district boards show very little interest in the matter of organizing and grading schools.

Only about fifty per cent. of the teachers in the county have attended other than a district school, but there is a growing sentiment in the community in favor of more competent teachers, as indicated by increased wages and the demand for teachers of better education and more uniform discipline.

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The attention of all has been called to chapter 426, laws of 1887, in my report to the county board of supervisors. As a result, many of the town treasurers withheld money for the purchase of school libraries, as provided by said law. The town boards have, in a number of instances, submitted the matter to a vote of the people, who have decided to have the money held in reserve, or paid over to the several districts from which it has been withheld.

One of the greatest difficulties with which we have to contend is the indifference of the community to the progress of the schools. But while there are many hindrances to the well being of the schools, progress is being steadily made.

JACKSON COUNTY.

W. J. HOSKINS, SUPERINTENDENT.

There are eighty-five schools in Jackson county, employing one hundred teachers. Black River Falls has a graded school of nine departments, and a free high school employing three teachers. Merrilan has a graded school of four departments, and a free high school employing one teacher. Two other graded schools, each of two departments, and seventy-nine district schools, complete the number of schools and teachers.

The high school building of Black River Falls, and two district school buildings, are made of brick, eight are made of logs, and seventy-two are frame. The log houses are, with two exceptions, unfit for school purposes. The frame houses represent all degrees of excellence, from the plain but substantial building of six rooms at Merrilan, to the unpainted, unplastered contrivance of some lumbering districts. Of the seventy-two frame houses, thirty-one are good, twenty-nine fair, and eleven poor. Five school-houses have been built within the past two years, and others will

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soon be built. As a rule, the school-houses are conveniently located.

Very little is done in the majority of districts to beautify either the buildings or the grounds, though some of the sites are remarkably well chosen, and are well adapted to ornamentation.

Forty of our schools are furnished with patent seats, and forty-three with pine desks and seats.

Most of the school-houses have three windows in each side. Some have two in each side and two in the end opposite the door. A few schools are provided with outside shutters, and about one-half are supplied with shades.

All the schools, except the high school at Black River Falls, are heated by stoves, placed generally near the door. The Merrillan school is provided with a drum heating and ventilating apparatus. Two district schools have devices for ventilation, but I have been unable to discover any special device in any of the other schools.

With respect to apparatus, thirty-one of the schools have a map of Wisconsin, forty-two a map of the United States, sixty-seven a Webster's unabridged dictionary, twenty-one a globe, thirty a map of Jackson county, twenty-five reading charts, six arithmetical charts, and three anatomical charts. All the schools but one have some blackboard. Of the eighty-three schools, twenty have good blackboards, forty fair, twenty-two poor, and one none. These data have been carefully collected from personal inspection. An unwonted interest in apparatus was apparent during the past year, and several schools were supplied with dictionaries and maps.

The duties of the district boards are generally performed in an indifferent, perfunctory manner. Very little attention seems to be paid to the attendance, regularity and punctuality of pupils. Monthly reports from the teachers to the superintendent indicate that the boards rarely visit the schools. I have found in some schools regulations

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adopted by the boards for the government of pupils, but the custom is by no means general. Usually, upon inquiry, I have found that the regulations were made to meet some special case of misgovernment or insubordination. Lists of text-books are generally adopted, and, as a rule, adhered to. A multiplicity of text-books is rarely observed.

Since January, 1887, I have examined three hundred sixty-one persons, and have issued two hundred seventy-eight certificates, classed as follows: first grade, one; second grade, twenty-four; third grade, one hundred twenty-seven; limited certificates, one-hundred twenty-five. Of the three hundred sixty-one persons examined, three hundred twenty-six attended the public examinations, twenty-eight private examinations, and seven were examined by transferring papers from other counties. For a limited third grade certificate I required an average of fifty, for a third grade sixty-five, second grade seventy, and first grade eighty. Applicants were required to write at the next examination only upon those branches in which they fell below the minimum standing. I refused to issue more than two limited certificates to the same person. This plan has worked admirably here. By concentrating their efforts upon the weak points, teachers have been able to make definite progress. This fall most of those who a year ago received low marks, have passed very creditably. I have found the applicants most deficient in orthoepy, mental arithmetic, written arithmetic, United States history, and the constitutions. A question which called for accuracy of statement, definite knowledge, or an exercise of judgment, was almost invariably unanswered or wrongly answered. In the theory and art of teaching there was a perceptible improvement. I attribute this result partially to the reading circle, and partially to the fact that I made the examination in this branch thorough and prominent. About fifty of our teachers are enrolled as members of the

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reading circle, and the influence of professional reading is plainly discernible.

Three of our teachers hold state certificates, and nine have attended normal schools. During the past two years we have had three institutes,—one at Merrillan, and two at Black River Falls. Good work was done at each of these institutes, but the general opinion of those who attended is that our last institute was the strongest ever held in the county.

The average age of the teachers to whom certificates were issued last year is twenty-two and six-tenths years. Of the two hundred seventy-eight certificates issued since January, 1887, three were to persons sixteen years of age. Many teachers of this county of several years' experience, are really less successful than some young teachers with their first schools.

The average wages paid to male teachers during the year ending June 30, 1888, was thirty-four dollars, fifty-three cents. The average wages paid to female teachers during this year was twenty-seven dollars, eleven cents. For the previous year the averages are thirty-nine dollars, forty-six cents, and twenty-six dollars, eighty-three cents. The total amount paid for teachers' wages for this year is, however, largely in excess of that for 1887. The mill tax and the six months' requirement, are exerting a favorable influence upon the schools, and probably explain this excess.

Fifty-two districts purchase text-books. Of these, forty-two sell the books to pupils and ten loan them.

The library law seems to meet with general favor. The town of Alma was the first to take advantage of the law, and now has about two hundred volumes distributed among its eight school districts. Other towns, this year, have availed themselves of the benefits of this excellent educational measure.

The course of study has been officially adopted in only one district. We are progressing slowly in this line. In

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several of our schools, the scheme would be impracticable, but many, perhaps three-fourths of them, would be greatly benefited by its introduction and use. An extraordinary demand has been made the past year, for copies of the manual. Many of our teachers shape their work in accordance with its directions. Upon the whole, we occupy more advanced ground in this respect than ever before.

Everything considered, the educational outlook is encouraging. Scholarship and ability are more often sought after by our boards, and our teachers are making laudable efforts to meet this demand. We are in that position in which either indiscriminate praise or blame would be alike untruthful and unwise.

JEFFERSON COUNTY.

J. A. SHERIDAN, SUPERINTENDENT.

A majority of the rural districts have quite suitable buildings of either wood or brick. About twenty-five per cent. of the whole number are sufficiently large to accommodate all the pupils in their respective districts, with ample room for the movement of classes, etc. These, also, are constructed with due observance of proper methods of heating, lighting, and ventilation. Nearly fifty per cent. of our buildings are, in a degree, wanting in these conveniences. Not more than a dozen of these approximate a condition unfit for school purposes. Good judgment has been exercised in the selection of locations, both as to sanitary considerations and convenience of pupils.

In at least two-thirds of our districts, the present seems to be a period of transition from apathy, or indifference, to one of activity. This awakened interest is manifested in a willingness to furnish better facilities, a desire for longer terms of school, and an inclination to secure and retain good teachers irrespective of the question of wages. Dur-

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ing the past four years, the appearance of the interior of at least fifty per cent. of our school buildings has undergone a complete change; improved seats have taken the place of the old plank benches, curtains have been furnished, the amount of blackboard doubled, maps of the state and United States on the walls, globes upon the desks; also, reading charts, writing charts, and outline maps are meeting with favor. During the last year 25 globes, 30 U. S. maps, 40 state maps, and 20 charts, including outline maps, were placed in the schools of our rural districts. Many of the sites, are small, furnishing but little opportunity for exercise, while others are free from this objection. The out-houses are generally separate and convenient, but during the winter season are often neglected. Direct supervision by school boards is not given to the school grounds to the extent necessary.

A salutary change is, however, apparent in the interest taken by at least sixty per cent. of our school boards. This is chiefly manifest in their efforts to furnish the school rooms, to procure the services of competent teachers, and to give some degree of attention to legal requirements in the transaction of school affairs. In many of the remaining districts the business is done in a perfunctory manner. The grade of schools in such districts is necessarily low, and but slight improvement can be looked for until boards cease to avoid their plain duty as school officers. Very seldom do any of them seem disposed voluntarily to inquire into the attendance, regularity, and punctuality of pupils, or to exercise their power to make regulations for behavior and management. These features are left almost entirely with the teacher, and even, when teachers are seriously embarrassed from these sources, boards are tardy in lending their co-operation.

Nearly a dozen years ago lists of text-books were quite generally adopted, since which time boards have made but few changes. Teachers have, on the other hand, succeeded

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in introducing, here and there, books of their own choice. Only in a small number of our schools does a mixture of text-books give trouble.

The average age of applicants for certificates is about twenty years, nearly all of whom are students from normal and high schools. The percentage of graduates is rapidly increasing. On the whole, these applicants are well qualified, and bring to their work, besides the technical knowledge of the branches required, ideas on the theory of teaching, and a fund of general information. Generally, they enter upon their duties with a zeal and industry that result in effective work. Comparatively few fail in making their instructions sufficiently interesting to hold the attention of their respective schools, and very few prove to be failures in government. A majority are familiar with the course of study, and meet with good success in the organization and conduct of their schools in accordance with its principles. The failure of the remaining teachers in this respect arises either from their indifference, or from their inability to comprehend and apply its principles. The general improvement resulting from this effort to systematize our schools is very apparent and highly gratifying; and is not limited to the school-room, but is observable in the strengthened sentiment prevalent in the whole district. No objection to its introduction is made in any part of the county.

The interest taken by patrons varies with localities, being least where private schools are maintained. In some districts the sentiment of the community is entirely in favor of a good school, parents here are active and vigilant in providing facilities for good work; while in others, there seems to exist a kind of estrangement. But this state of feeling is surely undergoing a change. In the employment of teachers, a large and growing percentage of school boards discuss the fitness of applicants regardless of the wages demanded. Patrons and boards are alike satisfied of the value of the course of study, and many school boards

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refuse to contract with teachers who are not familiar with its principles.

The high schools are doing excellent work. Recently libraries have been started and supplies of apparatus have been secured, greatly increasing their facilities. Their influence upon the rural districts is very great; some accept the diplomas of the district schools in lieu of the entrance examinations, which is a strong incentive for pupils in the country to remain in their own schools until the course is completed. An effort to make this privilege general is under consideration. As all of our high schools with one exception are upon the accredited list of the State University, the success of this plan will establish a connection between our country schools and the highest institution of learning in our state.

KENOSHA COUNTY.

WM. MIDDLECAMP, SUPERINTENDENT.

There are sixty-one school-houses in Kenosha county, and, as a rule, they are conveniently located upon good sites. Some of the sites, however, were chosen when people thought a quarter of an acre large enough for a school-yard. All the grounds purchased lately contain an acre.

With few exceptions, the school-houses are in good condition.

Some changes have been made during the past two years in seating, and now over eighty per cent. have patent seats.

Notwithstanding the fact that ventilation has been talked of and written about, there are not more than three buildings properly ventilated; many, but not all of the windows, have suitable curtains.

Several hundred dollars' worth of apparatus has been procured during the past two years. Nineteen per cent. of

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the schools have state and United States maps, and several districts have complete sets. All but two schools have Webster's unabridged dictionary, but many should be replaced by the latest edition.

More than two-thirds of the schools are now supplied with a good reading chart. Great advancement has been made in primary reading where the chart has been used during the past year. About fifty-five per cent. have a globe, but numeral frames are wanting in nearly all the schools.

Not more than twenty per cent of the schools have cyclopedias, and the number having large histories or other works of reference is still smaller. There is but little use of asking a pupil to look up a question unless the teacher can tell him where it can be found.

Outhouses are not always looked after.

The interest that school boards take in their work is shown by the care taken in selecting a teacher. Some boards never hire an applicant without consulting the county superintendent, and inquiring in regard to his success in former places.

But little attention is paid to attendance and punctuality by the school boards, and the compulsory law is a dead letter.

There is still a lack of uniformity of text-books in many schools. In some branches good work can be done without it; but in others, a lack of uniformity hinders both teacher and pupil.

As a rule, the boards have taken care of the houses and surroundings, but in several cases it has been necessary to remind them that a little repairing was needed.

The average age of teachers securing certificates during the past year is 21.45 years. One hundred two certificates were issued during the year. Three of the applicants were elementary graduates, and forty-five had attended a normal school. A series of teachers' meetings and joint as-

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sociations have been held. Prof. Gillan, of the Milwaukee Normal, assisted us when joint sessions were held with Racine county. The high school teachers outside of county jurisdiction have frequently helped us.

The records show that these meetings have been better attended during the past year than at any previous time. This seems a step in the right direction. If teachers are interested, they will interest their schools. Those who have attended the meetings most frequently, have taught the best schools.

Two union schools were held last summer, one in Somers, the other in Salem. At these schools, all the teachers with their pupils were invited to meet at a central place in the town. The day upon which the school was held in Somers was fine, and the attendance good. Seven out of eight schools were represented. In many instances, district officers carried the children, thus proving their interest. The day appointed for Salem was very warm, so that the town was not as well represented as in Somers, yet, the school was pronounced a success by those who were present. There are but few districts in this county that do not want to pay good wages for first class work. Nearly half of the districts have hired their teachers this fall, for the year.

Free text-books, district libraries, and the course of study, have received but little attention from school boards. The general sentiment is in favor of better teachers, better schools, better appliances, better accommodations; it is, in fact, in favor of doing everything that is right and reasonable to advance the cause of education.

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KEWAUNEE COUNTY.

W. SWATY, SUPERINTENDENT.

The experience of another year convinces me that while the progress seems very slow our schools are in a better condition than they were a year ago.

There are fifty-three schools in the county, requiring sixty-three teachers, all of which I visited twice (except a few holding but one short term), and some three times, within the past year.

I have no stated time for my visits, and remain at least a half a day during each visit, taking notes of condition of building, seats, apparatus, register, recitations, and teacher's ability to teach, and, if necessary, suggestions to teacher are made before leaving. So far only term reports have been required.

The buildings, as a rule, are located upon high, well-drained ground, mostly enclosed, and as centrally located with reference to districts as the public roads will permit. During the past two years several of the poorest have been replaced by commodious brick buildings, well lighted, ventilated and supplied with patent seats and plenty of black-board. Several others are being replaced and will be ready for occupancy before cold weather. The heating is done by wood stoves. About one-half of the buildings are supplied with patent seats, the others with old style pine benches; but at the rate changes have been made during the past two years, it is only a question of a few years, when all of the buildings will be seated with patent seats and supplied with necessary apparatus. I find that school boards can be made to see the advantages gained if sufficient perseverance is exercised.

As a whole the condition of buildings may be said to compare favorably with those of older counties.

Few districts have officially adopted a course of study,

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but in most of the schools the work is done in accordance with the "manual" from the state department.

No examinations for graduation have been held in the district schools, but it is hoped that occasion will arise during the coming year.

In some parts of the county, school boards take an active part in looking after the interest of their schools, by employing the best teachers that can be procured, being willing to pay fair wages. In others, much indifference is shown, school boards believing their duty performed when the teacher who will teach for the least money is secured, while the management is left entirely with the teacher.

A marked improvement in the character of teachers, as relates to scholarship and training, has been made during the last two years. I have required a much higher standard of attainments than heretofore was deemed necessary. Only three limited certificates have been issued, and those at the earnest solicitation of members of the school board.

A change in the time of holding the teachers' institute from fall to spring, resulted in a better attendance, since in the spring nearly all of the district schools close for a few weeks owing to bad roads. At the spring institute we had an enrollment of sixty-four, consisting mostly of persons who had taught. Good earnest work was done.

As an improvement I would suggest that examination questions be supplied by the state department, thereby obtaining uniformity in questions. The plan has been adopted by several states, and is found to work admirably. The change would be the more acceptable since the change in the law providing for the transfer of examination papers from one county to another.

As yet no district has adopted free text-books or availed itself of the law relating to district libraries, and until the law is made mandatory, it will be sometime ere many of our districts will set aside any part of their school funds for that purpose.

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Teachers' meetings have been held in different parts of the county once a month, or as often as the condition of the roads would permit.

MANITOWOC COUNTY.

JOHN NAGLE, SUPERINTENDENT.

Though it is by no means easy to check impatience at slow improvement in the condition of school-houses, yet the sum of changes for the better in the course of a few years indicate substantial, and by no means inconsiderable, progress. Not always the best judgment is exercised in locating sites, though attending circumstances make the selection more proper than surface appearances would indicate. Changes in the boundaries of districts often leave the school building outside the center of population as well as of territory. There is but little cause for complaint in the direction of disturbing surroundings, or lack of sanitary precaution in the selection of sites. Convenience of access more frequently determines location than any other consideration, but very rarely leads to disregard of the proximity of what may be unhealthful or disturbing.

The old straight-backed seats of domestic manufacture are rapidly yielding to enlightened public opinion. The abolition of the old log school-house is in effect, a rescript against the old seats, and in a few years every school-house in the county will be supplied with patent seats. Not the same attention is given to improvements in the manner of heating or the effects of light as determined by its direction. "Fire produces heat and windows give light" make up the sum of rural doctrine on these questions. Stoves of a better grade are used. And improvement may be made in their location in the school-room, so as to produce the most equable temperature which the circumstances permit. The tendency in procuring apparatus is rather in the direction of

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what is showy than what is valuable. By no means are the schools all supplied with what the teachers can use profitably, while many are furnished with what they cannot use intelligently. I consider the latter schools as being in a more unfortunate condition than the former. This is an *opinion* based on *facts* which have come under my observation. There is but little difficulty in inducing school boards to furnish apparatus which can be used. I fear there is too much of what is purely ornamental being put into the schools of this county.

The question of outhouses is one demanding serious consideration. On no other matter connected with schools has so much effort been expended. And though much has been done in the way of improvement, there is a want of fixity in results which foreshadows discontinuance of effort. Separate outhouses for the sexes is now the rule. There can be no cavil with their convenience, though their sufficiency may be questioned, while the oversight is almost wholly neglected, and therein lies the whole difficulty. Outhouses in good condition at the opening of the school year are in many cases unsightly and foul before half of the first term expires, and thus one argument is furnished against any further attempt to improve their condition, as it is difficult to impress upon school officers the fact that improvements cannot be permanent.

School boards in a majority of cases consider their duties discharged when teachers take charge of the schools, except when complaints demand their attention. There are some exceptions; but the officers who invest their official duties with a personal interest, are rare. In many cases there is a set of rules prepared, in perfunctory fashion, but when written and exhibited in the school room they receive no further attention. There are few districts which have not adopted text-books, and considerable care is exercised in so doing, the advice of some competent person being invariably sought. I am happy to note increased attention each year

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to necessary repairs on school buildings, and improvement of grounds.

The able teacher does not long continue in the district school, and the constant exodus is an incentive to young people, too immature in mind, and frequently lacking in the necessary scholarship, to make application for the vacant positions. Many of the younger persons make careful preparation for the work of teaching to the extent of the facilities within their reach, including institutes and teachers' meetings. All those who have taken this preliminary interest never fail to be successful from the outset, and are often an improvement on the teachers of experience whom they succeed. And still I could wish that fewer persons would seek to realize upon the scholarship which entitles them to a certificate, until increased age had given them greater stability of character and more determinate purpose. Many of the applicants are not suited to the work of teaching in any of the particulars mentioned in the circular, and the examination usually makes this fact patent to them. The teacher who can interest and control, incidentally, by the forceful character of his instruction, is by no means a rarity; but his services are soon lost to the district school, though before quitting he creates a sentiment favorable to the employment of able teachers.

I find steady improvement in the capacity for general management as evidenced by the preservation of order without the obtrusive injection of authoritative direction. Organization has also come to be regarded as an appreciable and distinctive element of school work, and not a mere accident of classification.

The irreconcilable conflict between advocates of meager and of liberal wages to teachers continues, though those who think the "laborer is worthy of his hire" seem to be slowly forging to the front. I am satisfied there would be practical unanimity on the question if teachers always were competent to do good work. There is some ground in the

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objection of those who insist that in view of the age of many teachers and their limited preparation for the work, wages are too high. There are only three school districts in the county which furnish text-books for the pupils. They find the plan to work so well that it will be continued. The sentiment, generally, is in opposition to free-text books. In about ten school districts are three libraries. In view of the interest taken in the matter by these districts, I am somewhat surprised that the district library does not multiply more rapidly.

The people appreciate good instruction, and in only one instance within my observation has the efficiency of the teacher worked to his detriment among his patrons. The teacher who is well-qualified to do his work is sought by school boards and has the refusal of many offers, even when others of less reputation are making a vain search for employment. The teacher is almost invariably sustained in his efforts to secure good discipline.

The continuance of the course of study is precarious, dependent almost entirely upon the work of the superintendent, seconded by the work of about one-fifth of the teachers. Two years of neglect by the superintendent would suffice to reduce the course of study to the condition of a mere recollection, notwithstanding that no other agency has been as potent in improving the condition of the schools.

The denominational school is a perpetual menace to the public school, and is gradually undermining favorable sentiment. It is no alarmist, but one who reads the signs of the times aright, who predicts that before the close of the present century, the public school in many sections of the state will be subordinate to the denominational schools, and that very little English will be taught in a majority of the latter.

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MARATHON COUNTY.

J. P. BRIGGS, SUPERINTENDENT.

There are, in this county, one hundred and twenty-eight school-houses, and a few districts rent dwelling-houses for school purposes until new buildings can be erected. Most of the buildings in the county are comfortable, but a few are unfit for school purposes. In a newly settled country like this the school-houses are sometimes necessarily located in the woods, off the main roads, and difficult to reach; but each year notes improvements in this direction. The new buildings are invariably good, substantial structures. The school boards, as a rule, consult the superintendent when they desire to build.

Many school-houses have been furnished with patent seats, cases for books, tables for reference books, additional black-boards, etc., during the past year. School boards have come to feel that it is their duty to go carefully over the school premises once a year, and expend from twenty-five to thirty dollars in repairs.

Some school boards are informing themselves upon the compulsory attendance law, and would enforce it if they felt they could succeed.

The people of this county believe in children obeying those in authority, consequently teachers meet with little difficulty in disciplining the school.

The lack of uniformity in text-books is an obstacle to good work in many schools of the county.

During the summer of 1887, and again in 1888, in addition to a two weeks' institute, a four weeks' normal class was conducted by the superintendent. These sessions were well attended, and the work done was much better than heretofore.

What shall we teach, how shall we teach it, and why?

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shall we teach it, has come to be the watchword of all of our better teachers. Teachers, as a rule, are earnest and willing to work. Only a limited number have had the advantages of special training, but there seems to be a growing desire among them to attend a normal school, if only for a year.

Teachers' meetings were held during the winter months. The county was divided into districts and a meeting was held in some one of the districts each Saturday. These meetings were largely attended, and did more to arouse and interest the patrons than anything previously tried. The attendance of patrons at these meetings increased from week to week.

The schools have improved much during the last few years, and while their present condition is not what it should be, there is a willingness and an earnestness among the teachers which, if kept up, will materially improve our schools.

Great stress has been laid upon the practical, though unofficial, adoption of the manual on the elementary course of study. The teachers find it a most excellent guide to uniform and continuous work.

ONEIDA COUNTY.

Mrs. MARY HOWE SHELTON, SUPERINTENDENT.

This is the newest county in the state, in its creation, and probably, also, in its development. This is its first report.

The schools are, with one exception, village schools. It naturally follows, that the school-houses are new and well planned. Their location is not as convenient to pupils as desired; the rapid growth of communities already established, and the springing up of new towns along the new lines of railroad this summer, has created a need which will

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be supplied as soon as possible. At present, there are five school-houses in the county, and one building rented for school purposes.

With one exception, the grounds have received little or no attention, being neither enclosed nor improved. The buildings all have separate and sufficient outhouses, and the oversight is good.

All the school-houses are furnished with patent seats of good pattern, and mostly single seats; all are heated by stoves, with either no means, or very poor means, of ventilation.

The schools are all supplied with complete sets of outline maps, globes, reading charts, arithmetical charts, physiological or manikin charts, in fact, nearly all apparatus needed for schools of these grades.

When entering upon my duties I found the schools in charge of teachers unable to obtain any but a limited certificate. I have refused to grant limited certificates. I felt that rapidly growing village schools, paying from thirty-five to forty-five dollars per month for primary and intermediate work, ought to command good teachers. I found that school boards in choice of teachers were sometimes influenced by other considerations than grade of certificate held and ability to teach, and were quite as likely to employ a teacher with a limited certificate, or none at all, as an experienced, qualified applicant, and at the same wages.

Refusing certificates to unqualified resident applicants has necessitated the importation of teachers from older counties, and there are no more qualified teachers in the county than are required by the schools. All are of mature age and are drawn either from the University and normal schools, or from successful workers in graded schools.

An institute conducted by Prof. Harvey was attended by most of the teachers, and many ideas gained there have since been put in practice. I have held but two teachers' meetings, the widely separated schools—from forty to

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sixty miles apart — making regular work in this line impossible; but the Rhinelander schools have weekly meetings.

The attitude and action of school boards are a fair reflection of public sentiment. In a passive way, good; when improved methods or materials are advocated by teachers or myself, our suggestions have generally been accepted, but there is little active interest. There were but three people present at the annual school meeting in a sub-district of twelve hundred population.

All of the schools have free text-books. In one town the school has the beginning of a library, having purchased Appleton's Encyclopedia. That is all that has been done in the county as yet, although the matter has been frequently urged upon the school boards.

Although public sentiment is in favor of good schools, the personal interest is lacking; while willing to contribute liberally to the support of the schools, the patrons very seldom visit them.

The township system prevails throughout the county. The results are better than could be obtained under the district system, although the township system is adopted solely because it permits the taxation of more territory to the number of schools maintained than does the district system.

My attention has been called to a few defects in the law. The amendment of 1887 changes the date of sub-district meetings, but not the date of annual meetings. This has resulted in some conflict as to whether the new board enter upon its duties at once or the old board continue in office until October. An amendment changing the annual meeting to July is desirable.

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OZAUKEE COUNTY.

J. E. REICHERT, SUPERINTENDENT.

With a very few exceptions, the school-houses of this county are favorably located in regard to drainage, convenience of approach and surroundings. The aim has been to place the building as near the middle of the district as possible, but if this happened to be low ground or otherwise unsuitable, another site was chosen.

But three of the old log buildings are still standing. The others have been replaced, in most cases, with large, commodious, well lighted, though poorly ventilated buildings. In most buildings no provision whatever is made for a constant supply of fresh air. It was a mistake not to have included in the law recently passed regarding the teaching of physiology, the phrase, "with especial reference to the effect of improper ventilation." This would, at least, have called the teachers' attention to the subject and led them to inquire into its significance. It is a fact that in some schools, happily not more than five, about thirty pupils were kept day after day in a room not larger than eighteen by twenty-six feet and ten feet high, with closed doors and tightly fitting windows. This was one great factor in helping to spread contagious diseases last fall and winter, on account of which so many of our schools had to be closed.

Aside from poor ventilation, there is little more to be desired in a majority of our school buildings. For a number of years, no stone houses have been built. All recently erected are of frame or brick. Old buildings have been repainted, bell-towers erected, old fences removed and shade trees planted. Some of the buildings, especially the new ones, are models of architectural design and beauty of finish, and a large number are surrounded with shade trees, that give them an attractive and inviting appearance.

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There is a steady improvement in regard to changes in school furniture and apparatus. All but thirteen of the schools are furnished with patent desks.

Generally proper attention is paid to convenience, sufficiency and separation of outhouses, especially where the school-house itself is kept in repair.

Lists of text-books have been adopted in most schools, but at present I do not recall one in which only those adopted are used. Teachers are allowed to introduce their favorite books upon any subject, and even pupils to select for themselves, thus producing as hopeless a confusion of books as if no adoption had been made.

Of the seventy teachers required in the fifty-nine schools of this county, three held state certificates, four first grade, six second grade, fifty-five third grade, and two limited third grade. The latter are granted only where the district will not pay for a better teacher, and other conditions demand it.

The majority of the teachers are earnest, faithful workers, who have given especial study to the subject of teaching, aside from mere literary attainments, and are doing creditable work. About one-third have had normal training, one-fifth have attended college, one-third have attended high or graded schools, and the rest have attended common schools only. The general average of work done in schools is high, and yet there are unavoidable cases of failure. I find that an examination as usually conducted is not always a safe test of a person's fitness to conduct a school properly. A term's successful work is a far better recommendation than a high standing on examination.

In some districts the wages offered is not a reasonable return for the outlay of time, money and energy in fitting for the work; hence poorly qualified persons are engaged and the result is a poor school. The number of such schools, however, is small, and is decreasing every year, as shown by the increase of average monthly wages paid to teachers.

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For the years 1887-8, the average monthly wages paid to males was \$50.72, and to females \$30.01, an increase of nearly two dollars over the average of the previous year.

Only two or three schools were reported this year as having libraries, while fifteen years ago, there were at least twenty school libraries in the county. No new books have been added for a number of years, and the libraries are now mostly forgotten. The very excellent system of town school libraries, proposed by the legislature two years ago, has not received as much attention in this county as it should have. Only one town has, as yet, adopted it, but I think during the coming year all the other towns will follow.

While there are no schools fully organized under the course of study, yet nearly all the teachers use it as a guide in their work. Their irregularity in attendance is a serious drawback to its introduction in this county.

PIERCE COUNTY.

G. L. BOWMAN, SUPERINTENDENT.

With twelve exceptions, the one hundred seven school-houses in this county are in good condition, convenient and well located. Most of them are neat frames, seven are brick or stone, and all, with five exceptions, are large enough to accommodate the number of pupils enrolled. Some log cabins still remain to mark the usual conservatism in school matters. School-house sites are generally well selected, and buildings properly located. While many are surrounded by native trees, but few districts have attempted to ornament grounds by setting out shade trees.

In this county few fences exist, and but forty-two of the school-house sites are well enclosed.

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In the old buildings there are no special means for ventilation. In the usual attempt to ventilate by means of windows, the teacher always meets obstinate opposition from parents, and in some districts the boards have forbidden the windows to be opened. Twenty-three of the school-houses retain their old seats, the remainder are furnished with patent seats. Light is usually admitted through windows on the sides of the house. There are generally no curtains, and but few of the windows have shutters. In a great number of cases the teachers and pupils have secured curtains by voluntary contribution.

Excepting the buildings at River Falls and Prescott, all the school-houses are heated with wood stoves.

Of the new buildings now in process of construction, special attention has been given to ventilation, and means have been provided for controlling the admission of light. Several new buildings will be completed ready for the winter term of school.

The apparatus is meager, taking the county as a whole. Only a few schools are even passably equipped. Eight are without dictionaries, forty-one without globes, seventeen have no maps, and only eleven have reading charts. Twenty-four have been supplied with physiological or anatomical charts. Only a few of the schools are without blackboards, but many have an insufficient amount.

The average outhouse is no credit to the school premises. Most of them are sufficient if they could be kept in a proper condition. There is a growing sentiment in favor of separate outhouses for the sexes, and all new ones are so built. There seems to be an annoying inability to give proper oversight to this part of the school property.

The interest of school boards as indicated by their attention to attendance, regularity and punctuality of pupils, is varied. Upon the whole, it is far from being ideal. Rarely do the boards adopt any rules governing the schools. They are, as a rule, however, ready to sustain the teacher in the

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discipline of the school. Twenty-three of the school districts as yet have failed to adopt a list of text-books.

There is a great improvement in teachers as regards scholarship and aptness to teach. A really poor school is rare. Most of the teachers are able to interest, control, manage and organize their schools in a commendable manner. During the past year, I have examined two hundred forty-one applicants for teacher's certificates. Of this number, sixty-three per cent. were females, and the average age is about twenty years.

I recognize the fact that the State Normal School, and the high schools at Prescott and River Falls, have done much to raise the qualifications of applicants. Taking these and the two summer schools which maintained each eight weeks of special instruction to teachers, I am well pleased with the outlook for the future. The law extending the time of the first and second grade certificates, has operated beneficially among teachers. I have adopted and adhered to the rule of granting but one limited certificate to the same individual, and no limited certificates have been granted for a less period than six months.

We had an institute of one week last spring under the supervision of Prof. T. H. Kirk, of the River Falls Normal. There were eighty-four in attendance. Only fourteen of this number were males.

By dividing the county into five divisions, the association work has been very successful. We have had many meetings, sometimes two, at different places in the county, simultaneously. The spirit of these meetings is to discuss vital points in teaching, and all of them have been conducted upon the free parliament plan.

The interest of the community in the school is varied. Little or no interest is taken with reference to the introduction and operation of the course of study. Through the efforts of teachers and superintendents, about eighty per cent. of the schools are operating the course, and each year

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increases the number of applicants for diplomas. The examination of applicants is mainly that outlined in the circular. Last year thirty-three diplomas were awarded.

The law enacted in 1887, providing for the purchase of books for school district libraries, has been complied with in many towns of this county. The assertion of the opponents of this law, that it is a wasteful expenditure of money, has carried too much weight with some of the town treasurers.

There is not a very pronounced inclination upon the part of communities to furnish free text-books to the pupils. Books are frequently bought by the district and sold to the pupils at cost. This plan meets with the most general favor.

The difficulties which the town clerks encounter through the ignorance, inability and carelessness of district clerks in collecting the items in their reports are many, and render the information almost valueless because of its unreliability.

PRICE COUNTY.

MISS ANNA F. BROSNAN, SUPERINTENDENT.

There are thirty-three school-houses in the county, twelve of which were built during the past two years. Thirteen are frame buildings, the others are built of logs. Several of the latter have been boarded over inside and out, and painted, which makes them more comfortable and attractive. The school officers invariably send in reports of well ventilated school rooms, while the fact is that not one school room has proper ventilation.

Most of the school-houses are located on main roads, a few, however, are built back in the woods, and are reached by foot-paths only. The school-house sites are not, as a rule, cleared and enclosed, although considerable work has been done in that direction during the past year.

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All of the school rooms are heated by wood stoves. There is but one in which the old-fashioned wooden benches are used for seating, the others being furnished with patent desks, and in most of the schools the desks are graded to accommodate pupils of different sizes.

The schools are each supplied with a comparatively good set of maps and a globe. There is but one school not supplied with Webster's unabridged dictionary. About twenty schools are furnished with good reading charts. Seven Appleton's reading charts have been purchased during the past year. About fifteen schools have Yaggy's anatomical chart. A marked improvement is noticeable during the past year, in the amount of good blackboard surface furnished for the schools, although a few school-houses have still an inferior quality and an insufficient quantity of blackboard. Two of the schools have Yaggy's geographical chart.

The school boards are very liberal, generally speaking, in the matter of furnishing the schools, but do not interest themselves very much regarding the management of them, although I feel confident that more attention is given, by the boards, to the work done in the schools than formerly, and that the interest increases year by year.

The average age of the teachers is about twenty-three years. Not many have received normal school training. Nearly all have received their education in the high schools of this state.

Some teachers who do not feel that they can go away to school, have taken up studies at home, with the aid of more advanced teachers. Altogether the spirit of improvement shown by the teachers is encouraging.

Three teachers' institutes have been held in the county within the past two years, all of which were well attended by the teachers. At the last one held but five of the teachers were not in attendance, and in three of those cases it was impossible for them to reach the place where the institute was held on account of the condition of the roads.

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Every one with whom I have talked on the subject, seems to think the idea of furnishing district libraries an excellent one, yet they are slow to act in the matter. One town, in which the schools are conducted under the township system, has voted to raise \$1,000 to furnish a library for the schools in the town. This I know is not in accordance with the provisions of the library law, yet it shows, beyond a doubt, the kindly spirit with which the law was received. While but little has been done, as yet, by the officials, toward furnishing libraries, the existence of the law seems to have called the attention of the community to the fact that more reading matter is necessary in the schools, the result being, that in many cases considerable supplementary reading has been supplied by the teacher and pupils.

While there is still much room for improvement in the school work, I think that credit is due both the teacher and community for the interest manifested and progress made in the work during the past two years.

SAUK COUNTY.

E. C. WISWALL, SUPERINTENDENT.

Eighty-five per cent. of the school-houses of Sauk county are reported by district clerks to be in good condition. To one well acquainted with their actual condition this statement has no significance, other than to show that the average school officer's ideal of a school building is very imperfect. Of the one hundred sixty-four school-houses of the county about twenty-five per cent. are roomy, well planned, and in good repair; about forty-five per cent. are fairly comfortable, but not wholly satisfactory; thirty per

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cent. are so small or out of repair as to be uncomfortable, one-third of them being really unfit for school purposes.

Three new buildings have been erected within the last year, and as many more are now in process of building. While most of the buildings of recent construction are in general very satisfactory, there are some marked exceptions. Calls are frequently made by district officers for advice in the matter of building. Fully one-half of the sites, by reason of small size, or their hilly or bushy character, are very poorly suited to their purpose. Not more than one-third are enclosed, many affording pasturage for stock. Large, well-enclosed sites with shade and ornamental trees are found, but they are rare. A few progressive teachers have attempted to ornament their school grounds with flower beds.

A comparison of statistics develops the very gratifying fact that there has been greater liberality in expenditures for apparatus and supplies this year than for many years. More than three-fourths of the school-houses within my jurisdiction are comfortably seated, two-thirds are well supplied with outline maps, three-fifths have reading charts and one-half have a globe. Some twenty buildings are so arranged and seated that pupils at their desks face windows.

One hundred and twenty-seven school-houses are reported to be properly ventilated, but not one-third of that number have any special means of ventilation. The Springer Heater and Ventilator, in use in about twenty of our schools, is a most satisfactory means of ventilation.

A radical reform is needed in both the construction and oversight of outhouses, especially in country districts. Twenty-one districts have not separate outhouses for the sexes, and few, if any, have properly screened walks. Very many are in a wretched condition. Many teachers, including some high and graded school principals, are criminally negligent in this matter. However, the file of annual

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reports for this county indicates some improvement, at least so far as the separation of outhouses is concerned.

Seven hundred and eighty-six pupils of compulsory school age were not enrolled last year in public schools, and of this number it is safe to say that five hundred did not attend private schools. This fact attests the utter impotency of the compulsory law, and at the same time indicates the low estimate put upon education by many parents.

But seven districts in the county have adopted free textbooks. The system has proved very satisfactory when it has been tested.

Four hundred and forty-two applicants were examined, two hundred and seventy-nine of whom received certificates as follows: First grade, six; second grade, thirty-six; third grade, two hundred and thirty-seven. The extension of the period of validity of higher grade of certificates has greatly stimulated effort among teachers. Five times as many first and second grade certificates are now held in this county as were held at any time previous to the enactment of this law. Many persons who present themselves for examination fall hopelessly below the standard. The imposing of a reasonable examination fee, as is required in Iowa, would, I believe, relieve the examiner of much fruitless labor. Fifty-eight teachers, about one-fifth of our teaching force, hold limited third grade certificates. The average age of the teachers of the county, excluding the principals of high schools, is twenty years, and the average experience in teaching is nineteen months.

Teachers are becoming better acquainted with the course of study, year by year, and follow it more closely in their work. Still there are many obstacles in the way of its full and firm establishment. One of the first conditions of success is the keeping of complete and systematic records. Failure to secure satisfactory records is due more frequently to the neglect of school clerks to provide a suitable register than to all other causes combined. If the drawing of

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public money were conditioned upon the keeping of complete records prescribed by the State Superintendent, little difficulty would be experienced in this matter.

For many years there has been a gradual increase in the wages of female teachers and a corresponding decrease in the wages of male teachers.

The average wages of female teachers is \$26.38; the average wages of male teachers is, \$38.12.

TAYLOR COUNTY.

ERNST PRIES, SUPERINTENDENT.

Under the existing conditions, the schools in this county are generally located as conveniently as circumstances will permit, though they are not always amid pleasant surroundings. The condition of the school-houses, though leaving much to be desired, is, in most cases, in keeping with the financial condition of the communities. The majority of them are built of logs, yet, within the last few years, many neat frame buildings have been erected.

Patent seats and desks are taking the place of the old hand-made benches and tables. All the rooms are heated by stoves, and a supply of fresh air is provided for by lowering the windows from the top. Though most school-houses have sufficient light, very few have curtains.

Nearly all schools have blackboards, but many of them are so poor as to be almost useless. About sixty per cent. of them have maps of Wisconsin and of the United States. Very few have good outline maps, and globes are the exception, rather than the rule. All except a few newly organized districts, have Webster's dictionary.

Many school boards manifest much anxiety about securing good teachers, but very few seem to give the school

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much attention after the teacher has entered upon his duties.

Nearly all the school boards have adopted a list of text-books, and as a rule, only the text-books adopted are used.

There is not a sufficient number of teachers in the county, and twenty-five per cent. of the schools are taught by teachers from neighboring counties. The average of those receiving certificates the past year is a trifle below twenty years. Most of them received all the training they have in the common schools and in the institutes. Their attainments are limited, yet, with few exceptions, they are all earnest, energetic workers who embrace every opportunity offered to fit themselves to do better work.

Excepting the Medford schools, no board has as yet adopted a course of study. Several teachers have made a faint effort to organize their schools in accordance with the directions laid down in the "Manual on the course of study," with but very little success. At the institute held this year, Prof. Ackerman explained very fully how a school can be organized under the "Course," and showed how necessary such a course is to the real progress of the schools.

The average wages paid to teachers per month is about \$30.

The number of districts furnishing free text-books to pupils is rapidly increasing.

The districts in two towns have libraries, and the treasurers in three other towns this spring reserved the money for libraries, as authorized by law.

Though our schools cannot compare with those of many older counties, yet the prospects are favorable, and as the wealth of the citizens increases, the efficiency of the schools will likewise be improved.

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TREMPEALEAU COUNTY.

W. L. CUMMINGS, SUPERINTENDENT.

In scanning the conditions in which we find the educational interests of our county, I find much that indicates progress. By the general statistics it will be seen that there has been an increase in the enrollment, since 1887, and a slight decrease in the total number of days attendance. The great depth of snow, and the prevalence of contagious diseases, seriously interfered with the attendance. I believe that if the distribution of public money were based upon the enrollment in the towns and the attendance in the districts, our school registers would show an increase in those items. It is imperative that some legislation be had which will influence the attendance of children in school. In one town settled by Poles, with a school population of two hundred forty-four, only one hundred one, or forty-five per cent., were enrolled in the schools, and these average only fifty-seven days each, during the year. The reports from this town for past years show that in no district has there been more than six months' school.

The amount of wages paid to male and female teachers in 1888, is materially less than in 1887. The amount of money expended during the year for school furniture, registers, records, etc., is \$2,065.11, against \$824.25, in 1887. In the matter of building and repairing, the results have been very satisfactory. We find in several districts neat and substantial houses for wood, and in a few instances, pumps are placed within these buildings.

During the year, three new districts were formed, in each of which new school-houses were built, and school maintained for six months.

There have been granted during the year, certificates as follows: first grade, eight; second grade, nine; and third grade, ninety-two. No limited certificates have been is-

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sued during the year. Four of our teachers hold state certificates, one is a graduate of a normal school, and fifteen others have attended normal schools. There are three graded schools in the county. A majority of our teachers come from the graded and high schools. I am confident that the teachers' associations held during the year have been instrumental in creating a desire, on the part of our teachers, for a better condition of schools. The interest felt by teachers has been shared by the pupils, and much good has sprung from these causes. I have made one hundred fifty-nine visits during the year. Two teachers' institutes have been held during the year, with a total enrollment of one hundred forty-one teachers.

One of the most annoying difficulties in school work, to officers, patrons and teachers, is the lack of uniformity of text-books. A glance at the annual report, shows the variety of text-books in use.

VERNON COUNTY.

D. O. MAHONEY, SUPERINTENDENT.

Of the one hundred and fifty-two school-houses, one hundred and twenty are conveniently located. There are twenty-five school buildings that are not in good condition for school purposes, but these will soon be replaced by better and more convenient structures.

One hundred and ten school-houses are furnished with patent seats. The common wood stove, standing near the teacher's desk, furnishes heat for every school in the county excepting the Viroqua high school, which is heated by a furnace.

There are from two to three windows on each side of the school building, which furnish sufficient light. Teachers have urged upon school officers the necessity of some means

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of regulating the light in the school room, and now nearly every school-house is provided with shutters or window curtains.

We have expended for school apparatus in the past two years \$1,319.40. Forty-eight schools are provided with reading charts, fifty-three with a globe, ninety-four with a map of Wisconsin, eighty-six with a map of the United States, and one hundred and forty-seven are reported as having blackboards. I consider that we have only seventy schools that have blackboard enough. There seems to be a lack of appreciation on the part of school boards of the value of sufficient blackboard in our schools. Many of the boards reported are wholly unfit for use.

The outhouses of the county are in a fair condition, and commendable progress has been made in this respect the past year. About one hundred of these buildings are in good condition, while the remainder need considerable repair. School boards, in some communities, pay little or no attention to these buildings, unless their attention is called to them.

On the whole, school officers give very little attention to the attendance, regularity and punctuality of the pupils. This matter is left almost entirely with the teachers. There are about ten schools in the county that are running under a code of rules drawn up by the school board.

There are only seventy schools in the county that have a regularly adopted list of text-books. Many of the districts adopted text-books fifteen or eighteen years ago, and have made no change since.

There is a growing sentiment to employ only teachers who are experienced, and who hold good certificates. Nearly all the teachers in this county have received their education in our district, graded and high schools. Four only have attended the normal schools. Those who do attend the normal schools do not remain here to teach. They

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usually go into other localities where they receive more wages.

Our very best teachers have no trouble to find employment at increasing wages. Quite a number of our teachers are striving to secure a higher grade of certificate. Sixteen first grade and ninety second grade certificates have been granted during the past two years. A number of limited certificates are issued to meet the wants of some of the smaller and weaker districts. There are only about fifty male teachers in the county, and these are in good demand. The average age of the teachers employed during the past year is twenty, while the average age of those licensed to teach is a little over eighteen. To strengthen our teachers we have conducted a series of teachers' meetings throughout the county, annually, and I am satisfied they have been productive of much good.

Not only have teachers taken hold of these meetings with a commendable zeal, but the people in the communities in which these meetings have been held have given us their hearty co-operation.

Two districts have adopted the free text-book system, but I am unable to ascertain whether the plan is giving satisfaction.

Three districts in the entire county report a school library. It is a difficult thing to make the average town treasurer believe that it is wise to set aside a portion of the funds for that purpose. The opinion prevails that it would be a loss, because in many districts the books would be read but very little.

The course of study has received but little attention from school officers. Not a school board in the county has regularly adopted it. Yet many of our schools are following the course quite successfully, and the very best kind of feeling is every where apparent wherever it has been fairly tested. Ninety-five diplomas were granted to successful applicants

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the past year. Many of these graduates attended my examinations and received good third grade certificates.

The success of this system lies largely with the teacher. No opposition is experienced and teachers have it their own way in introducing it.

In many districts there is a very healthy public sentiment in favor of better equipped schools, better wages and better teachers.

The outlook for better schools is very encouraging.

WALWORTH COUNTY.

L. A. WILLIAMS, SUPERINTENDENT.

This county is well provided with comfortable and convenient school-houses, and many of them are models of architecture. School boards manifest a pride in keeping their school-houses in good condition. Not over four or five poor buildings can be found in the county, and these are in very small districts. The old wooden benches are being supplanted by new improved seats.

The buildings are heated as well as can be by the use of stoves in the school room.

As a general rule buildings are so arranged as to secure the best light. District boards are very liberal in supplying apparatus; maps, globes, charts and good blackboards are found in most of our schools.

The management and supervision of the school is generally left to the teacher. School boards do not show much interest in the matter of visitations, but they are always willing to co-operate with the teacher in the enforcement of all needed rules and regulations for the maintenance of a successful school.

Outhouses do not receive proper attention, and in many

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cases they are a disgrace to the district. School boards are waking up to the necessity of a uniform system of textbooks, and during the past two years many adoptions have been made.

Most of the applicants for certificates have made their preparation in the normal school or the high schools of the county, hence, as a rule, our teachers are well prepared for their work. Some begin the work too young, and some are in the work who have no special fitness for teaching. Many of our teachers are too theoretical, but the high schools are overcoming this to a great extent, and the introduction of a manual training department in the normal school has done much to revive the old notion of education, "that children should be taught to measure, weigh and compare."

There is a growing tendency on the part of school boards to improve the condition of their schools. This is noticeable in the demand for good experienced teachers and a willingness to pay good wages.

The matter of district libraries is receiving considerable attention. During the past year several towns have made the appropriation specified in chapter 426, laws of 1887.

While the course of study has not been formally introduced into many of the schools nearly every school uses it incidentally in classification, and in outlining work. School boards favor the manual, but owing to the irregular attendance find it difficult to follow the outline.

The high schools of Walworth county deserve special mention. There are six, and they are all on the accredited list. The high rank which these schools have is due to the efficient work of the principals.

The people recognize this fact, and these teachers have been retained year after year; hence the schools have not been broken up by yearly changes in administration.

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WASHINGTON COUNTY.

C. F. LEINS, SUPERINTENDENT.

The number of school districts in this county is ninety-eight. Two of these districts have two, and the remainder have one school-house each, making a total of one hundred school-houses in the county, of which sixty-two are built of stone or brick. At least eighty per cent. of the school-houses are nearly centrally located. There are less than a dozen districts where children are obliged to travel over two and one half to three miles to reach the school. Most, if not all, the school-houses are situated on dry and healthful sites, and pupils have easy access to good drinking water.

In communities where a healthy sentiment in favor of public schools exists, I found that the school-houses are often over-crowded during the winter months, but I have good reasons to believe that more room will be provided as soon as circumstances permit.

Two years ago I took careful note of all school-houses which stood in need of repair, and the number of such was found to be twenty. Four of these were, in my judgment, wholly unfit for school purposes, and not worth repairing. During the past year improvements were made as follows: Four school-houses were rebuilt, ten were effectually repaired. Several of the remaining buildings are undergoing repairs now, so that by the time the winter schools commence nearly all of the school-houses will be in good condition. A new district was formed in the village of Allentown last year, and a commodious and substantial school-house now decorates the village. This makes a total of five school-houses built in the past year.

Proper ventilation is as yet very poorly provided for. Most of the school-houses were built a long time ago, and while particular attention was given to durability and con-

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venience, the matter of ventilation escaped almost entirely the consideration of building committees and district boards.

Before the annual meeting in July, this year, I addressed a circular in German to the German clerks, in which among other things, I called attention to the importance of providing proper means of securing wholesome air in school rooms, and these suggestions in general, I am glad to state, were productive of good results, and indications are that another year will bring about more desirable changes with respect to ventilation.

Considerable was done during the past year in relation to improved seating and apparatus.

The following statements show the improvements made: fifteen school-houses were furnished with patent seats; six with slate blackboards; ten with a map of Wisconsin; twenty-five with a map of United States; twenty-two with Appleton's reading chart; four with a globe; and ten with Webster's unabridged dictionary.

The amounts expended for furniture, apparatus and libraries in the two last years, is as follows:

	Furniture.	Apparatus and Library.	Total.
Year ending June 30, 1887.....	\$653 10	\$166 94	\$820 04
Year ending June 30, 1888.....	1,299 15	623 49	1,922 64

All of our schools, with the exception of the Schleisingerville graded school, are heated by means of stoves. The latter school-house is heated by means of a furnace placed in the basement.

Twelve school-houses have separate outhouses for the sexes, and the remaining eighty-eight have only one outhouse each. The latter generally consist of two apart-

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ments, one for each sex, and are kept tolerably clean. I found a few during my visits last winter which were badly marked up with obscene pictures and writings. These were ordered to be effaced at once. Teachers were instructed to diligently seek to prevent similar occurrences in the future.

The attendance upon the public schools in this county is far from being satisfactory. Over one thousand children between the ages of seven and fifteen years did not attend public school during the past two years. A majority of these attended private schools, but I have reasons to apprehend that a considerable number did not receive any instruction. Since the time that the compulsory school law has been amended as to authorize any legal voter of the district to prosecute offenses against said law, no attempt has been made to enforce the same.

While many schools deserve commendation for the gain in regularity as well as punctuality of attendance during the last year, some of them are deserving of special mention. Five or six schools reported an exceedingly small number of pupils who were irregular in attendance during the entire winter term of six months; some of the pupils being obliged to travel from two to two and one-half miles.

While I am happy to announce that a considerable number of our schools have, during the past year, made a decided improvement with reference to instruction, discipline and management, I am obliged to state that there yet remain drones in the ranks. Many teachers enter the school room for the purpose of obtaining money to help them along in some other line of work, which promises more lucrative employment, without caring in the least whether the children entrusted to them for instruction make any progress or not. Again, there are a few, who, on account of their immaturity and inexperience, are unable to manage a school successfully, no matter how honestly and faithfully they enter into the work. In the face of these circumstances it

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would be arrogance on my part to claim that more than about one-half of the schools are properly and efficiently managed. A wide field for improvement, indeed.

Only a few of the districts have adopted rules and regulations for the behavior of pupils.

According to district clerks' reports there are fifty-three school districts which have adopted a list of text-books. All of them use only the books adopted. Nineteen sell them, and seven loan them to pupils free of charge. There are only a few districts which have a mixed condition of text-books, but an effort is being made by these to secure uniformity in books.

During the year ending June 30, 1888, seventy-five males and one hundred thirty-eight females applied for certificates, of which number, thirty-five were from other counties. One hundred and forty-five certificates were granted, of which number there were six first grade, nine second grade, one hundred and eleven third grade, and nineteen limited third grade. More than sixty per cent. of the applicants for certificates are less than twenty years of age. These, as a rule, possess fair scholarship, but lack in ability to teach.

Among those who attended normal schools there are only a few who pursued their studies in these schools for more than two or three terms; most of them had scarcely been admitted to the first year class, when they departed from the school to pursue the profession of teaching.

Many of our older teachers are making earnest efforts for self improvement. A few of them have successfully mastered the first and second grade branches, during the past two years, and in addition to this, they have closely studied the most approved works on teaching. They are becoming less dependent on books in conducting class exercises, and their schools give evidence of efficient work. In justice to the younger teachers, it must also be said that many of them are desirous of becoming better qualified for their work. They seem to recognize the course of study for

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country schools as an indispensable guide in their school work, and are interested in every kind of knowledge which can in any way contribute to their success as teachers.

The lowest wages paid to male teachers in district schools was \$25, and to female teachers, \$18 per month. In a majority of our districts, the matter of wages is regulated by the grade of work that is being done by the teachers. Many districts that paid only \$30 per month a few years ago, have re-engaged their teachers this year at \$45 and \$50 per month, and they are glad to retain them.

Four towns in this county adopted the town library system in 1887. The books were distributed among the several school districts in these towns, and were quite extensively read by the pupils of nearly all grades. One of the towns did not set aside any money for books this year, for the reason that the matter met with considerable opposition in some communities, in consequence of which the town treasurer could not be induced to withhold the proper amounts from the different districts. Nine towns in this county have no libraries.

Fifteen schools have officially adopted the course of study for country schools, and in as many more the work is done in accordance with its provisions. The reason why only such a small proportion of the schools in the county have adopted the course, is due to the fact that most of our district boards have never had an opportunity to examine it. I have issued a German circular to district boards and parents this year, in which the advantages of the course are set forth in clear and concise language, and its speedy adoption recommended.

In my judgment the general sentiment relating to public schools was never more favorable than now. In many districts where the schools have heretofore been sadly neglected, better teachers are now engaged and sufficient apparatus provided for.

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There are, however, communities where the schools are held in a sort of contempt, which is due to the violent opposition, by a certain element, to secular instruction, but even here we find people who have the courage and the patriotism to defend and protect the noblest of our institutions — the public school.

WAUKESHA COUNTY.

A. J. SMITH, SUPERINTENDENT.

The school-houses of Waukesha county, are, in the majority of cases, situated near the center of the districts, and all but twelve are in good condition. Of these twelve, seven need new buildings and the rest repairing. The majority of the schools are furnished with patent desks and seats, but twenty-nine need reseating. Last year four new buildings were erected at a cost of \$13,587, and over \$6,000 were spent in repairs. This year four new buildings are being erected; several are being overhauled and repaired, with a view to improvements in ventilation, light and seating.

Of the one hundred and nineteen schools in the county, with a seating capacity of eight thousand six hundred and eighty-seven, forty-five are supplied with reading charts, ninety-six with a map of Wisconsin, eighty-two with a map of the United States, fifty-three with a globe, and one hundred nine with Webster's unabridged dictionary. A number of the districts are putting in Yaggy's anatomical chart, and a still greater number are supplying reading charts.

The number of children in the county, of school age, is 10,513. The total number attending school is 6,537, leaving 3,976 who do not attend any school during the year. This will vary somewhat on account of the meager reports from private schools.

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We find a lack of interest among school boards in visiting schools and teachers under their supervision, not over twenty district boards having visited schools during the year.

In a very large majority of cases, school boards show a very commendable interest and care in selecting teachers who have a reputation for good government and ability to teach. This interest has created a demand for better teachers, has increased their wages and aroused in them an ambition to meet the requirements. To this end about twelve attended summer schools, twenty entered normal schools this fall, and many others entered high schools and academies. The average age of teachers last year was twenty-two years, while this year the teaching force of the county averages twenty-four years.

Of the one hundred and ninety certificates issued last year, the education of only nineteen was limited to a district school.

With a few exceptions, I find the teachers ready and willing to take up the work of grading. As a result of this year's work, we have graded six district schools, and have partially classified sixty, ready for the work next year. As a result of examination we have graduated twenty pupils from the district schools, fifteen of whom have entered the high school or academy, and several have entered the normal school at Whitewater. A number of these would never have attended other than a district school had it not been for the examination of graduation and the awarding of diplomas. It put new thoughts, new aspirations, new life and ambition into the pupils and the schools. To the question put to teachers: What result do you see from your efforts to classify and grade your school? I have received in a large majority of cases, this answer: "A decided increase in regularity of attendance, fewer cases of tardiness, and a greater desire among pupils to do good work." What greater encouragement can a teacher or a district board desire from one year's work in this line.

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The greatest difficulty with which I have to contend is the frequent change of teachers, some districts changing for each term during the year. One hundred and fifty-five teachers are required to fill all departments in the public schools of the county. During the year 1885-6 two hundred and thirty teachers were required to meet the demands of the school boards, or a change of seventy-five. During 1887-8, the number decreased to one hundred and ninety-nine, or forty-four changes, making a decrease of thirty-one in the change of teachers during the past two years. We believe that this number can be greatly decreased during the next two years by pointing out to school boards the advantage of employing the same teacher for the year.

Another difficulty is the great variety of text-books in some schools. Sixty-seven districts have adopted a list of text-books, and about two-thirds of these use the latest editions. About ten per cent. of the districts have no system, using as many different books as there are pupils, and not seeming to realize the necessity of a change in the condition of things. With these few schools it is difficult to make advancement in grading. I thoroughly believe in the "course of study for common schools" as a foundation upon which to build, that it is the key to systematizing and unifying the work throughout the state, and, if properly pushed, will be the means of raising the standard of our schools.

The laws affecting first and second grade certificates has given an impetus to teachers throughout the county. Where we had four holding a first grade certificate and twelve a second grade, we now have fifteen teachers with a certificate of the former grade, and forty of the latter, making with the twelve who hold state certificates, sixty-seven teachers holding certificates of the higher grades. I find the teachers earnest in their work and faithful in the discharge of duty, many having raised their grade of certificate without assistance. They respond readily to the call

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for teachers' meetings, of which we have held four during the past eighteen months. One of these was a two days' institute, with an attendance of one hundred and sixty-three enthusiastic teachers, and the practical results of which I saw in visiting during the remainder of the winter and spring term.

Our annual institutes have been well attended, the one held this year, enrolling one hundred and thirty-one members, was full of interest to the close, Professors Gillan and Livingston doing excellent work.

In general, the schools of the county are in a flourishing condition. District boards are striving to supply the demand for apparatus that better work may be done, and it is only a question of a short time when all of the schools will be well equipped for the work demanded of them.

APPENDIX.

1887.

STATISTICAL TABLES.

The following table is an exhibit of the apportionments of the school fund income made in June, 1887, and June, 1888, for the years ending June 30, 1886, and June 30, 1887. The rate for the former year was \$1.237+, and for the latter year \$1.394+ per child of school age. The amount apportioned includes the income of the one mill state tax, which increased the rate 89.61+ cents per child of school age in the apportionment of 1887, and \$1.05 in that for the year 1888. The amount received by the independent cities is included.

TABLE NO. I.

APPORTIONMENT OF SCHOOL FUND INCOME.

COUNTIES.	1887.		1888.	
	No. of children.	Apportionment.	No. of children.	Apportionment.
Adams	2,508	\$3,103 46	2,582	\$3,599 36
Ashland.....	1,068	1,321 57	2,219	3,093 33
Barron	4,498	5,565 94	4,854	6,766 57
Bayfield.....	644	796 90	897	1,250 44
Brown	14,908	18,447 50	14,557	20,292 75
Buffalo.....	6,351	7,858 90	6,239	8,697 29
Burnett	1,250	1,546 77	1,356	1,890 29
Calumet.....	6,897	8,534 51	6,703	9,344 12
Chippewa	7,938	9,822 69	8,012	11,168 89
Clark	5,589	6,915 96	5,825	8,120 17
Columbia	10,229	12,657 65	9,702	13,524 78
Crawford	6,095	7,542 11	6,189	8,627 59
Dane.....	20,083	24,851 25	20,052	27,952 89
Dodge	17,438	21,578 20	15,641	21,803 87
Door	5,882	7,278 54	6,133	8,549 52
Douglas	760	940 45	917	1,278 32
Dunn	7,736	9,572 74	7,878	10,982 09
Eau Claire.....	9,430	11,668 91	8,908	12,417 93
Florence	406	502 39	555	773 68
Fond du Lac	17,394	21,523 77	16,544	23,062 67
Forest.....	110	136 11	117	163 10
Grant	14,122	17,474 85	13,686	19,078 56
Green	7,883	9,754 63	7,833	10,919 36
Green Lake	5,549	6,866 45	5,487	7,648 99
Iowa.....	8,599	10,640 59	8,088	11,274 83

Apportionment of School Fund Income.

TABLE NO I—APPORTIONMENT OF SCHOOL FUND INCOME.—Con.

COUNTIES.	1887.		1888.	
	No. of children.	Apportionment.	No. of children.	Apportionment.
Jackson	5,458	\$6,753 90	5,591	\$7,793 97
Jefferson	12,106	14,980 24	13,281	18,513 98
Juneau	6,209	7,683 16	5,823	8,117 38
Kenosha	4,798	5,937 13	4,706	6,560 26
Kewaunee.....	7,551	9,343 79	7,098	9,894 75
La Crosse.....	11,778	14,574 39	12,156	16,945 71
LaFayette.....	7,451	9,220 06	7,311	10,191 68
Langlade.....	1,915	2,369 66	2,170	3,025 02
Lincoln	1,757	2,174 15	1,976	2,754 58
Manitowoc	15,586	19,286 50	15,033	20,956 30
Marathon	10,231	12,660 08	10,566	14,729 21
Marquette.....	3,868	4,786 36	4,553	6,346 97
Marquette.....	3,706	4,585 87	3,645	5,081 20
Milwaukee	64,987	80,416 46	67,945	94,716 69
Monroe.....	8,618	10,664 10	8,593	11,978 81
Oconto.....	4,639	5,740 36	4,565	6,363 70
Oneida.....	222	274 70	332	462 81
Outagamie	13,974	17,291 93	12,611	17,579 99
Ozaukee.....	6,495	8,037 06	5,951	8,295 81
Pepin	2,603	3,221 01	2,600	3,624 45
Pierce.....	7,174	8,877 30	7,131	9,940 76
Polk	4,569	5,653 76	4,773	6,653 66
Portage	8,732	10,805 19	8,959	12,489 02
Price.....	712	881 03	858	1,196 07
Racine	12,399	15,342 82	12,111	16,882 98
Richland.....	7,364	9,112 41	7,449	10,384 05
Rock	13,964	17,279 42	13,675	19,063 22
St. Croix.....	7,138	8,832 70	7,540	10,510 91
Sauk.....	10,744	13,294 86	10,662	14,863 04
Sawyer.....	368	455 38	236	328 99
Shawano	5,601	6,930 83	6,066	8,456 12
Sheboygan	14,909	18,448 72	15,242	21,247 65
Taylor	1,824	2,257 06	1,985	2,767 13
Trempealeau	7,148	8,845 09	7,165	9,988 15
Vernon	9,612	11,894 13	9,536	13,293 37
Walworth.....	8,472	10,483 50	8,493	11,839 41
Washburn	332	410 83	441	614 76
Washington.....	9,104	11,265 53	8,706	12,136 34
Waukesha.....	10,463	12,947 23	10,439	14,552 17
Waupaca.....	9,163	11,338 58	9,182	12,799 89
Waushara.....	5,292	6,548 53	5,125	7,144 35
Winnebago.....	16,448	20,353 21	16,171	22,542 70
Wood	5,203	6,438 34	5,399	7,526 31
Totals.....	554,054	\$685,600.00	554,824	\$773,435.75

Children and School Attendance.

TABLE NO. II — 1887.
CHILDREN AND SCHOOL ATTENDANCE.

COUNTIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole number of children over 4 and under 20 years of age in the county.	No. over 4 and under 20 years in those districts which maintained school six or more months.	No. of days a school was taught by a qualified teacher.	No. over 4 and under 20 years who have attended school.	No. under 4 years who have attended school.	No. over 20 years of age who have attended school.	Total number of different pupils who have attended school during the year.	Whole number of days of attendance of pupils.	No. of children between 7 and 15 in the county.	No. of children between 7 and 15 who have attended public school.	Per cent. of enrollment of whole number of children of school age.	Per cent. of enrollment on whole number of children between the ages of 7 and 15.
Adams.....	1,353	1,247	2,600	2,582	10,543	2,104	2	6	2,082	135,951	1,359	1,322	79	91
Ashland.....	458	472	930	930	2,128	333	...	2	457	19,439	386	274	57	75
Barron.....	2,507	2,417	4,924	4,854	12,635	3,113	7	12	3,404	211,630	2,074	1,980	77	84
Bayfield.....	441	456	897	897	1,495	516	3	...	536	25,871	418	262	...	...
Brown.....	5,136	4,731	9,867	9,867	13,921	4,958	23	7	4,986	370,092	5,243	4,082	51	74
Burnett.....	3,162	3,077	6,239	6,239	14,125	3,913	1	14	3,938	275,604	2,341	2,662	69	78
Buffalo.....	717	769	1,486	1,356	2,733	870	2	3	875	45,068	867	680	59	77
Calumet.....	3,470	3,233	6,703	6,703	12,748	3,517	3	1	3,521	265,413	3,892	2,762	53	90
Chippewa.....	4,181	3,881	8,012	8,012	18,225	4,642	3	9	5,556	313,413	3,838	2,745	66	75
Clark.....	3,020	2,805	5,825	5,825	19,125	3,847	2	9	3,867	350,729	3,064	2,659	72	90
Columbia.....	3,925	3,541	7,466	7,448	27,306	5,734	11	68	5,813	439,390	3,797	3,607	80	95
Crawford.....	2,616	2,451	5,067	5,067	17,443	3,687	30	14	3,731	197,465	2,669	2,359	76	90
Dane, 1st dist.....	4,438	4,021	8,459	8,459	27,469	5,371	4	51	5,426	445,779	4,625	3,957	63	87
Dane, 2nd dist.....	3,779	3,583	7,362	7,362	22,392	5,124	6	49	5,179	340,888	4,005	3,477	69	86

Children and School Attendance.

TABLE NO. II. — CHILDREN AND SCHOOL ATTENDANCE — Continued.

COUNTIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole number of children over 4 and under 20 years of age in the county.	No. over 4 and under 20 years in those districts which maintained school six or more months.	No. of days a school was taught by a qualified teacher.	No. over 4 and under 20 years who have attended school.	No. under 4 years of age who have attended school.	No. over 20 years of age who have attended school.	Total number of different pupils who have attended school during the year.	Whole number of days of attendance of pupils.	No. of children between 7 and 15 in the county.	No. of children between 7 and 15 who have attended public school.	Per cent. of enrollment on whole number of children of school age.	Per cent. of enrollment on whole number of children between the ages of 7 and 15.
Dodge	7,110	6,848	13,958	13,958	35,788	8,567	7	24	8,598	684,090	7,661	5,961	.65	.83
Door	2,841	2,646	5,487	5,487	9,617	3,243	16	7	3,266	242,739	3,355	2,463	.16	.73
Douglas	452	465	917	917	586	445	.....	.....	442	48,178	517	457	.55	.81
Dunn	3,324	2,999	6,323	6,298	17,144	4,410	2	23	4,470	278,968	3,621	2,920	.70	.80
Eau Claire	4,568	4,340	8,908	8,908	3,012	5,362	.....	16	5,874	513,788	5,037	4,575	.66	.87
Florence	297	258	555	555	1,113	413	.....	.....	413	47,710	304	270	.71	.65
Fond du Lac	5,361	5,135	10,516	10,516	33,880	6,476	15	13	6,507	501,131	5,864	4,520	.62	.78
Forest	57	60	117	117	920	89	.....	.....	92	6,057	80	67	.77	.76
Grant	6,938	6,728	13,666	13,686	32,480	10,027	12	36	10,075	831,602	7,480	6,571	.78	.87
Green	3,886	3,529	7,415	7,415	23,575	6,028	8	20	6,056	482,933	3,857	3,612	.81	.93
Green Lake	2,115	2,036	4,151	4,151	12,833	2,662	4	3	2,669	193,205	2,295	1,966	.66	.77
Iowa	3,660	3,491	7,151	7,151	21,227	5,241	17	6	5,264	361,347	3,951	3,418	.74	.83
Jackson	2,919	2,698	5,617	5,591	13,199	3,925	3	11	3,939	264,514	2,719	2,170	.74	.81
Jefferson	4,995	4,765	9,760	9,760	25,276	6,176	2	25	6,203	489,017	5,174	4,334	.62	.84
Juneau	3,013	2,891	5,904	5,833	12,690	4,267	10	15	4,292	380,374	3,204	2,907	.70	.91

Children and School Attendance.

Kenosha.....	1,469	1,485	2,954	11,664	1,916	2	8	1,926	164,167	1,414	1,175	65
Kewaunee.....	3,583	3,515	7,098	11,158	3,616	6	11	3,633	300,044	4,020	2,725	52
La Crosse.....	2,415	2,230	4,645	11,338	2,971	7	13	2,984	225,445	2,552	2,215	63
La Fayette.....	3,699	3,612	7,311	25,073	5,357	7	23	5,387	499,719	3,891	3,572	76
Langlade.....	1,184	1,069	2,170	7,515	1,510	3	3	1,578	104,896	1,374	1,141	65
Lincoln.....	387	428	815	4,135	635	1	1	636	62,781	496	475	63
Manitowoc.....	7,607	7,426	15,033	22,455	7,628	5	10	7,643	732,428	8,093	5,792	50
Marathon.....	4,016	3,689	7,672	17,534	4,532	1	1	4,584	347,162	4,630	3,489	44
Marquette.....	1,072	1,011	2,083	2,814	1,090	5	22	1,096	77,028	1,119	857	36
Marquette.....	1,842	1,803	3,645	9,796	2,411	5	22	2,502	165,473	1,883	1,654	68
Milwaukee.....	4,300	4,281	8,581	13,089	3,885	1	1	3,836	348,181	4,952	3,274	45
Monroe.....	4,222	4,371	8,593	22,599	6,082	8	24	6,115	487,220	3,972	3,533	69
Oconto.....	1,793	1,549	3,342	7,355	2,254	8	24	2,254	166,962	2,030	1,655	70
Oconto.....	176	156	332	1,140	181	1	1	181	17,474	162	158	58
Oneida.....	4,830	4,482	9,312	18,375	5,498	15	2	5,329	344,296	5,319	4,046	59
Outagamie.....	2,961	2,990	5,951	9,677	2,964	2	2	2,973	272,236	3,102	2,093	53
Ozaukee.....	1,333	1,267	2,600	6,098	1,849	6	6	1,855	132,182	1,364	1,252	75
Pepin.....	3,692	3,518	7,210	18,267	4,960	1	29	4,990	317,628	3,759	3,292	71
Pierce.....	2,498	2,284	4,782	13,926	3,289	3	16	3,308	218,092	2,885	2,457	71
Polk.....	3,300	3,010	6,310	15,437	3,731	1	19	3,757	242,663	3,334	2,406	48
Portage.....	489	392	881	3,940	6,75	3	3	678	28,546	568	520	72
Price.....	2,668	2,355	5,023	12,641	3,342	4	4	3,346	260,243	3,078	2,548	69
Racine.....	3,801	3,648	7,449	21,453	5,593	5	48	5,646	403,229	3,890	3,524	74
Richland.....	2,224	2,187	4,411	18,133	3,209	3	10	3,222	273,158	2,375	2,186	72
Rock, 1st dist.	1,893	1,826	3,719	19,268	2,446	2	4	2,533	316,110	1,916	1,768	77
Rock, 2d dist.	3,443	3,301	6,744	18,884	4,880	1	9	4,890	327,713	3,505	3,097	73
St. Croix.....	4,641	4,413	9,054	23,423	6,294	11	18	6,329	498,236	4,980	4,293	70
Sauk.....	127	109	236	1,100	286	1	1	236	18,825	103	101	70
Sawyer.....	3,180	2,886	6,066	12,102	2,988	6	8	3,299	182,810	3,438	2,323	57
Shawano.....	5,105	4,916	10,021	23,001	6,006	10	13	6,042	506,984	5,350	4,441	61
Sheboygan.....	1,051	934	1,985	5,864	1,224	27	1	1,252	88,883	1,080	872	65
Taylor.....	3,709	3,456	7,165	15,266	4,355	8	36	4,384	261,239	3,898	3,033	63
Trempealeau.....	4,911	4,625	9,536	21,606	7,163	24	40	7,124	469,508	5,247	4,629	74
Vernon.....	3,699	3,457	7,156	25,702	5,375	13	32	5,166	494,858	3,845	3,483	80
Walworth.....	233	208	441	1,039	305	1	1	306	35,296	277	221	46
Washington.....	4,471	4,294	8,765	20,808	4,685	5	8	4,698	352,911	4,867	3,725	59

Children and School Attendance.

TABLE NO. II.—CHILDREN AND SCHOOL ATTENDANCE—Continued.

COUNTIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole number of children over 4 and under 20 years of age in the county.	No. over 4 and under 20 years who have attended school.	No. under 4 years of age who have attended school.	No. over 20 years of age who have attended school.	Total number of different pupils who have attended school during the year.	Whole number of days of attendance of pupils.	No. of children between 7 and 15 in the county.	No. of children between 7 and 15 who have attended public school.	Per cent. of enrollment on whole number of children of school age.	Per cent. of enrollment between the ages of 7 and 15.
	Waukesha	5,520	4,919	10,439	10,436	6,385	15	6,410	605,019	5,750	4,677	.70	.82
Waupaca	4,205	3,868	8,073	8,073	5,335	7	5,356	307,855	4,244	3,514	.65	.84
Waushara	2,651	2,472	5,125	5,125	3,499	9	3,718	230,987	2,409	2,006	.74	.84
Winnebago	3,071	2,907	5,984	5,984	4,118	2	4,139	356,574	3,214	2,821	.64	.83
Wood	2,571	2,398	4,969	4,876	2,632	1	2,643	200,400	2,866	1,980	.59	.76
Totals	210,771	99,340	410,099	408,936	262,214	942	265,405	20,097,996	222,705	182,000	.64	.63

Graded Schools, Teachers, Wages, Etc.

TABLE No. III.—1887.
GRADED SCHOOLS, TEACHERS, WAGES, NUMBER OF SCHOOLS, SUPERINTENDENTS' VISITS.

COUNTIES.	GRADED SCHOOLS.						TEACHERS.			WAGES.		No. of public schools in the county.		SUPERINTENDENTS' VISITS.	
	No. of schools with two departments.	No. of schools with three departments.	No. of schools with four or more departments.	No. of graded schools that have adopted a course of study.	No. of schools with only one department that have adopted a course of study.	No. of teachers required to teach the schools.	No. of male teachers employed during the year.	No. of female teachers employed during the year.	No. of different persons employed during the year.	Average wages of male teachers per month.	Average wages of female teachers per month.	No. of schools visited by the county superintendent during the year.	No. of such visits made by the county superintendent during year.		
Adams.....	1	1	1	.....	.....	67	13	104	117	\$28 00	\$19 30	66	67	137
Ashland.....	4	1	1	.....	.....	17	5	21	.....	65 00	46 00	15	13	19
Barron.....	1	1	4	4	.....	107	45	123	168	41 99	30 20	91	63	71
Bayfield.....	2	1	2	1	.....	11	3	12	15	71 66	38 17	9	10	15
Brown.....	4	1	1	9	16	89	24	75	99	40 48	28 60	81	80	103	
Buffalo.....	1	1	2	3	15	91	52	78	123	39 22	28 51	84	91	149	
Burnett.....	1	1	1	.....	.....	23	5	31	36	32 25	29 74	22	20	37
Calumet.....	4	1	1	.....	1	77	22	70	91	38 41	27 42	67	68	228
Chippewa.....	2	2	6	7	.....	165	47	168	234	44 62	31 91	150	147	169
Clark.....	3	3	1	4	.....	116	36	156	202	41 87	29 12	103	116	155
Columbia.....	5	2	2	3	1	164	62	201	263	41 52	28 77	144	143	238	
Crawford.....	4	4	2	2	.....	97	35	133	178	32 06	19 35	93	61	62
Dane, 1st district.....	4	4	2	4	6	141	42	178	240	43 25	27 39	126	125	167	
Dane 2d district.....	6	3	3	.....	.....	139	64	158	210	33 64	25 44	122	120	161
Dodge.....	6	1	4	7	.....	216	70	223	293	40 55	24 15	189	189	246

Graded Schools, Teachers, Wages, Etc.

TABLE NO. III.—GRADED SCHOOLS, TEACHERS, WAGES, NUMBER OF SCHOOLS, SUPERINTENDENTS' VISITS — Continued.

COUNTIES.	GRADED SCHOOLS.					TEACHERS.				WAGES.		SUPERINTENDENTS' VISITS.		No. of public schools in the county.
	No. of schools with two departments.	No. of schools with three departments.	No. of schools with four or more departments.	No. of graded schools that have adopted a course of study.	No. of schools with only one department that have adopted a course of study.	No. of teachers required to teach the schools.	No. of male teachers employed during the year.	No. of female teachers employed during the year.	No. of different persons employed during the year.	Average wages of male teachers per month.	Average wages of female teachers per month.	No. of schools visited by the county superintendents during the year.	No. of such visits made by the county superintendents during the year.	
Door.....	.....	.....	.....	.....	.....	63	25	56	81	\$38 57	\$29 04	62	134
Douglas.....	3	2	.....	2	62	14	4	16	20	80 00	44 00	9	.....
Dunn.....	6	1	.....	4	.....	120	42	167	208	36 50	28 52	113	109
Eau Claire.....	2	2	.....	7	11	131	25	160	187	46 19	29 70	87	68
Florence.....	.....	.....	.....	1	19	10	3	9	12	48 75	41 67	6	7
Fond du Lac.....	2	.....	.....	4	28	174	53	235	285	35 76	24 26	165	162
Forest.....	.....	.....	.....	.....	.....	6	.....	6	6	.....	32 50	5	6
Grant.....	6	4	.....	13	5	267	70	319	389	45 74	23 28	213	167
Green.....	4	1	.....	5	.....	150	66	216	282	38 25	23 60	131	131
Green Lake.....	5	1	.....	2	.....	80	23	94	117	35 13	24 50	71	73
Iowa.....	3	2	.....	4	17	140	38	156	195	40 06	22 47	121	113
Jackson.....	2	.....	.....	2	3	97	29	139	168	39 46	26 83	82	77
Jefferson.....	3	.....	.....	6	6	158	44	163	207	46 15	25 35	121	166

Graded Schools, Teachers, Wages, Etc.

Juneau.....	1	5	4	13	124	22	155	177	52	22	95	96	150
Kenosha.....	1	1	1	2	62	27	68	95	85	29	61	61	121
Kewaunee.....	1	2	2	1	55	28	33	57	36	26	53	51	72
La Crosse.....	1	2	3	26	78	40	67	102	43	27	66	66	130
LaFayette.....	7	1	10	15	149	65	173	238	37	23	125	104	115
Langlade.....	2	1	3	2	59	15	53	81	37	27	54	28	62
Lincoln.....	2	5	7	50	27	4	31	36	35	32	108	108	152
Manitowoc.....	4	2	3	14	139	58	119	157	38	30	129	91	73
Marathon.....	1	1	2	6	26	5	21	26	50	33	25	31	69
Marquette.....	3	3	4	2	64	15	74	90	34	18	58	43	63
Milwaukee.....	7	2	2	2	79	28	57	85	50	32	66	65	98
Monroe.....	1	1	2	2	154	34	199	226	40	22	132	91	96
Oconto.....	1	1	1	6	45	19	44	63	41	31	45	45	67
Oneida.....	4	1	10	13	125	24	153	170	44	39	113	113	183
Outagamie.....	5	1	1	1	69	39	33	72	46	31	59	38	75
Ozaukee.....	1	1	1	1	47	23	51	74	42	27	40	40	59
Pepin.....	2	2	4	6	121	67	138	205	43	35	107	77	94
Pierce.....	4	1	2	4	97	30	128	158	37	30	91	83	102
Polk.....	2	1	3	4	95	14	113	127	37	25	91	76	136
Portage.....	2	1	1	3	32	14	33	47	49	37	30	23	35
Price.....	2	1	3	36	83	15	100	115	41	27	76	76	132
Racine.....	2	1	3	94	139	51	188	241	32	22	123	123	277
Richland.....	5	2	2	1	96	23	153	176	42	27	85	84	160
Rock, 1st district.....	2	2	2	5	97	14	130	157	38	24	86	82	122
Rock, 2d district.....	5	3	3	5	124	43	150	197	41	32	112	111	167
St. Croix.....	3	2	5	19	177	50	212	261	38	26	160	157	260
Sauk.....	9	1	5	5	7	3	7	12	48	40	9	7	18
Sawyer.....	1	1	1	5	85	15	106	125	30	35	88	71	88
Shawano.....	4	1	7	5	130	50	137	184	44	28	113	104	134
Sheboygan.....	2	1	2	44	44	18	43	61	32	27	40	36	40
Taylor.....	3	3	3	5	108	43	106	152	40	97	96	99	180
Trempealeau.....	4	1	4	13	165	60	208	271	29	38	152	157	196
Vernon.....	5	3	4	5	159	55	192	249	48	26	120	114	146
Walworth.....	1	4	7	5	111	2	10	16	55	87	8	5	16
Washburn.....	1	1	1	1	11	2	10	16	55	87	8	5	16

School-Houses, Sites, and School Appliances.

TABLE No. IV.—1887.
SCHOOL-HOUSES, SITES, AND SCHOOL APPLIANCES.

COUNTIES.	No. of school-houses built during year.	Whole number of school-houses in the county.	No. of pupils school-houses will accommodate.	No. of school-houses of stone or brick.	No. of school-houses in good condition.	No. of school-houses with out-houses in good condition.	No. school-houses properly ventilated.	No. of school-houses with separate out-houses for both sexes.	Cost of school-houses built this year.	SITES.		No. of districts having black-boards.	No. having reading charts.	No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
										No. of sites containing less than one acre.	No. of sites well enclosed.						
Adams	1	65	2,693	...	59	54	57	50	\$250	44	20	65	13	23	36	7	61
Ashland	3	16	638	...	11	11	11	13	1,175	8	2	13	2	2	8	7	8
Barron	9	92	4,495	2	85	76	79	72	6,750	24	31	80	30	32	38	36	78
Bayfield	1	9	890	...	5	5	5	4	12,000	4	1	8	6	5	5	5	6
Brown	3	81	5,989	15	71	74	72	78	1,488	60	59	80	25	45	52	23	69
Buffalo	1	82	5,380	9	71	64	43	67	14,000	51	23	82	36	47	46	16	78
Burnett	1	18	673	...	14	14	14	15	330	3	4	19	11	6	8	9	18
Calumet	4	69	4,466	12	65	62	50	62	4,573	50	34	67	13	30	17	15	45
Chippewa	13	136	6,441	4	111	126	126	122	15,263	70	50	103	63	80	69	63	99
Clark	12	104	5,112	2	91	85	80	80	11,766	37	37	103	47	67	73	57	93
Columbia	2	144	8,433	22	125	106	133	116	11,161	99	38	141	35	101	92	53	141
Crawford	2	93	4,757	4	76	67	64	58	1,150	65	19	92	40	53	49	29	86
Dane, 1st district	5	127	6,612	38	110	111	89	122	10,020	72	78	126	56	69	96	64	119
Dane, 2d district	1	123	6,885	34	109	97	103	102	900	86	40	...	...	...	...	...	...

School-Houses, Sites, and School Appliances.

TABLE NO. IV.—SCHOOL-HOUSES, SITES AND SCHOOL APPLIANCES — Continued.

COUNTIES.	No. of school-houses built during year.	Whole number of school-houses in the county.	No. of pupils school-houses will accommodate.	No. of school-houses of stone or brick.	No. school-houses in good condition.	No. of school-houses with outhouses in good condition.	No. of school-houses with outhouses in good condition.	No. school-houses properly ventilated.	No. of school-houses with separate outhouses for both sexes.	Cost of school-houses built this year.	SITES.		No. of districts having blackboards.	No. having reading charts.	No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
											No. of sites well enclosed.	No. of sites containing less than one acre.						
Dodge.....	4	189	12,026	55	173	162	131	161	161	\$8,653	159	78	187	70	118	123	43	180
Door.....	2	62	3,335	3	54	52	58	44	44	2,065	20	23	57	45	53	52	37	60
Douglas.....	1	8	740	.....	8	8	8	8	8	1,200	7	4	4	2	2	3	.....	3
Dunn.....	7	113	5,108	.....	99	98	89	97	97	4,060	51	40	111	47	68	78	57	107
Eau Claire.....	4	90	9,313	3	82	81	57	63	63	2,020	60	33	72	21	30	27	16	50
Florence.....	2	6	532	.....	6	5	4	5	5	600	3	2	7	6	6	5	3	6
Fond du Lac.....	1	165	9,080	17	143	135	128	149	149	470	144	65	162	34	86	97	45	148
Forest.....	3	5	220	.....	5	5	5	4	4	3,100	2	.....	5	.....	2	1	.....	4
Grant.....	5	221	13,444	36	188	171	192	184	184	4,090	112	106	212	93	106	107	55	195
Green.....	.....	131	7,389	26	115	107	114	106	106	.....	87	52	131	37	67	80	58	118
Green Lake.....	3	71	3,445	10	63	58	56	56	56	1,125	46	30	59	8	22	21	12	42
Iowa.....	5	123	7,131	8	102	89	95	82	82	1,996	88	42	105	70	72	75	34	102
Jackson.....	2	82	4,559	3	69	61	66	69	69	1,050	44	24	79	16	44	40	12	71
Jefferson.....	3	130	7,354	89	112	116	92	112	112	1,627	105	58	.....	.....	.....	.....	.....	.....
Juneau.....	3	103	5,584	5	74	74	89	80	80	961	60	17	62	13	31	28	21	46

School Houses, Sites, and School Appliances.

Kenosha.....	61	2,755	8	55	54	8	58	639	49	38	61	8	44	48	26	56
Kewaunee.....	4	4,479	7	48	43	43	46	3,440	34	38	53	20	44	39	26	53
La Crosse.....	4	3,580	15	54	58	62	57	1,662	62	27	66	84	37	40	42	62
LaFayette.....	3	7,777	21	111	99	101	92	1,325	68	65	121	44	54	50	50	108
Langlade.....	3	2,087	...	45	43	41	32	788	13	8	44	11	33	36	12	40
Lincoln.....	4	1,015	...	25	21	23	23	1,400	11	12	21	1	23	16	2	17
Manitowoc.....	2	9,407	27	96	99	92	93	1,900	86	58	108	37	82	82	14	108
Marathon.....	7	5,463	1	118	111	97	102	5,023	52	59	118	28	68	68	25	90
Marquette.....	1	1,100	...	23	23	21	21	550	10	4	19	10	13	14	7	16
Marquette.....	1	3,182	...	52	52	48	44	231	40	15	47	6	27	23	7	44
Milwaukee.....	1	3,922	29	55	60	50	52	575	58	40	66	9	11	18	7	32
Monroe.....	7	7,850	8	103	106	97	100	3,148	91	34	98	51	59	38	22	87
Oconto.....	2	2,574	2	43	38	41	38	600	7	30	30	19	21	10	10	20
Oneida.....	1	455	2	4	3	3	4	3,000	3	...	6	3	4	5	4	5
Outagamie.....	2	8,137	13	94	97	94	97	7,444	88	68	100	38	51	16	16	74
Oaukee.....	2	4,330	38	56	56	44	52	1,900	56	30	33	16	28	26	9	29
Pepin.....	2	2,048	3	37	34	34	36	644	18	6	40	14	18	18	19	30
Pierce.....	4	5,905	7	59	84	50	91	16,340	71	37	81	19	58	61	34	78
Polk.....	9	3,987	2	74	76	80	79	8,272	22	84	72	31	36	50	22	67
Portage.....	5	4,303	4	71	58	46	38	2,100	70	25	85	42	46	46	15	79
Price.....	6	1,530	...	24	23	23	16	2,883	3	11	28	20	21	27	25	25
Racine.....	76	3,764	30	67	69	64	68	...	64	38	75	14	42	42	29	71
Richland.....	3	6,783	3	100	93	102	102	1,940	87	53	120	69	60	94	75	109
Rock, 1st district.....	2	4,240	30	72	68	68	70	2,025	54	34	83	6	23	36	35	62
Rock, 2d district.....	86	3,680	12	80	71	59	70	...	66	45	84	35	62	62	55	77
St. Croix.....	3	5,082	4	84	89	50	10	1,720	49	35	113	38	59	65	48	81
Sauk.....	2	7,581	14	129	129	124	131	1,000	117	51	159	93	104	117	8	144
Sawyer.....	4	275	...	6	6	1	1	2,100	5	...	4	3	4	3	3	4
Shawano.....	5	4,035	2	64	70	56	64	1,410	50	27	80	12	61	51	7	67
Sheboygan.....	2	7,819	11	90	98	98	93	4,500	100	50	94	19	77	86	18	86
Taylor.....	4	1,878	1	37	38	37	39	960	8	5	37	10	25	22	16	35
Trempealeau.....	4	5,293	9	85	85	73	80	1,964	47	46	73	17	32	27	19	69
Vernon.....	9	8,797	4	126	110	125	102	4,221	108	37	155	35	59	67	35	134
Walworth.....	3	7,022	29	99	97	88	107	3,296	90	51	118	17	71	51	4	99
Washington.....	4	598	...	8	6	8	6	1,642	2	3	8	6	6	2	4	8
Washington.....	1	7,125	62	89	94	48	84	3,000	96	23	99	18	68	69	18	97

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School-Houses, Sites, and School Appliances.

TABLE NO. IV.—SCHOOL-HOUSES, SITES, AND SCHOOL APPLIANCES—Continued.

COUNTIES.	No of school-houses built during year.	Whole number of school-houses in the county.	No. of pupils school-houses will accommodate.	No. of school-houses of brick or stone.	No. of school-houses in good condition.	No. of school-houses with outhouses in good condition.	No. of school-houses properly ventilated.	No. of school-houses with separate outhouses for both sexes.	Cost of school-houses built this year.	SITES.				No. of sites containing less than one acre.	No. of sites well enclosed.	No. of districts having blackboards.	No. having reading charts.	No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
										No. of sites containing less than one acre.	No. of sites well enclosed.	No. of districts having blackboards.	No. having reading charts.									No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
Waukesha	3	118	8,326	54	103	102	93	108	\$25,005	43	109	37	68	70	57	105					
Waupaca	4	118	6,544	3	101	101	83	99	2,629	51	116	19	54	70	18	73					
Waushara	4	101	4,914	4	93	80	77	84	1,671	31	83	11	31	38	10	71					
Winnebago	1	101	5,755	15	87	86	85	89	600	43	96	82	84	73	52	90					
Wood	2	55	2,756	...	43	46	43	35	407	29	50	41	31	30	30	46					
Totals	233	5,969	320,885	866	5,157	5,247	4,804	4,884	\$247,907	3,830	5,302	3,283	2,756	3,212	1,826	4,677					

Districts, Valuation of School-Houses, Sites, Etc.

TABLE No. V.—1887.
DISTRICTS, VALUATION OF SCHOOL-HOUSES AND SITES, TEXT BOOKS.

COUNTIES.	VALUATION.										TEXT-BOOKS.				
	No. of regular school districts in the county.	No. of such districts which have reported.	No. of parts of districts in the county.	No. of parts which have reported.	No. of joint districts with school-houses or sites in the county.	Highest valuation of school-house and site in the county.	Cash value of all school-houses in the county.	Cash value of all the sites.	Cash value of apparatus, etc.	No. of districts which have adopted a list of text-books.	No. which use only text-books adopted.	No. of districts which purchase text-books.	No. which loan them to pupils.	No. which sell them to pupils.	
Adams	45	45	45	45	21	\$2,075	\$21,520	\$831	\$727	31	19	18	5	13	
Ashland	14	14	14	14	13	5,700	7,500	3,480	1,680	11	11	4	4	4	
Barron	83	79	26	22	13	7,000	45,939	7,481	4,593	54	47	46	25	19	
Bayfield	9	9	1	1	9	7,000	11,400	3,550	.....	4	4	4	4	2
Brown	71	71	12	13	13	10,000	51,610	4,325	1,755	32	25	13	4	7	
Buffalo	66	66	45	47	16	15,500	57,970	5,025	3,929	61	48	43	.....	42
Burnett	20	19	2	2	1	880	6,780	285	1,005	17	16	16	13	3	
Calumet	51	51	34	34	16	6,000	47,860	5,055	2,143	33	25	19	3	16	
Chippewa	125	125	6	6	4	4,000	83,039	9,214	4,551	73	70	59	53	20	
Clark	78	78	47	47	21	4,000	76,259	7,423	6,168	86	70	72	53	23	
Columbia	110	110	45	45	34	14,500	92,666	9,079	1,732	69	45	10	3	8	
Crawford	66	66	59	59	27	2,650	35,575	2,762	2,875	38	20	10	6	4	
Dane, 1st district	74	74	113	113	52	16,400	98,650	9,996	3,238	58	33	18	3	14	
Dane, 2d district	116	116	47	47	16	10,000	71,095	6,432	2,542	59	46	32	4	27	

Districts, Valuation of School Houses, Sites, Etc.

TABLE No. V. — DISTRICTS, VALUATION OF SCHOOL-HOUSES AND SITES, TEXT-BOOKS — Continued.

COUNTIES.	VALUATION.						TEXT-BOOKS.							
	No. of regular school districts in the county.	No. of such districts which have reported.	No. of parts of districts in the county.	No. of parts which have reported.	No. of joint districts with school-houses or sites in the county.	Highest valuation of school-house and site in the county.	Cash value of all school-houses in the county.	Cash value of all the sites.	Cash value of apparatus, etc.	No. of districts which have adopted a list of text-books.	No. of districts which use only text-books adopted.	No. of districts which purchase text books.	No. which loan them to pupils.	No. which sell them to pupils.
Dodge.....	138	138	109	109	53	\$13,000	\$113,144	\$16,175	\$5,942	88	78	33	5	26
Door.....	56	56	8	8	4	1,900	25,230	2,102	3,825	43	39	40	10	32
Douglas.....	4	4	.....	.....	.....	4,000	10,675	2,530	85	4	4	4	4	.....
Dunn.....	96	95	36	36	17	3,900	47,718	3,400	5,394	79	67	51	25	21
Eau Claire.....	75	75	2	2	4	5,500	81,439	22,305	2,601	36	30	25	20	5
Florence.....	7	7	.....	.....	.....	9,400	10,800	570	395	5	5	1	1	.....
Fond du Lac.....	121	121	98	98	44	7,500	87,728	9,190	3,620	51	33	7	3	4
Forest.....	7	6	.....	.....	.....	1,800	4,400	435	75	4	4	4	2	2
Grant.....	162	162	114	114	51	18,000	234,995	13,494	5,555	100	80	41	6	37
Green.....	100	100	67	67	33	14,500	94,218	6,265	3,438	65	51	14	2	11
Green Lake.....	46	46	49	49	23	3,600	34,978	2,294	13,635	26	21	8	.....	9
Iowa.....	67	97	48	48	99	6,000	53,702	6,279	4,478	55	43	25	9	11
Jackson.....	53	54	49	49	28	30,600	66,835	5,428	1,824	61	53	49	11	44
Jefferson.....	85	85	89	89	43	25,000	145,470	8,244	3,644	63	52	11	4	9
Juneau.....	75	75	44	44	19	1,700	59,633	4,691	1,980	40	25	15	8	6

Districts, Valuation of School Houses, Sites, Etc.

Kenosha.....	42	39	39	19	2,800	35,435	4,155	1,506	29	16	11	1	10
Kewaunee.....	45	19	19	4	8,800	35,860	4,310	1,575	22	18	7	1	9
La Crosse.....	49	22	22	17	3,000	41,300	4,120	2,615	42	43	39	2	39
La Fayette.....	90	71	71	34	30,000	96,936	11,295	6,326	49	40	19	3	16
L'anglade.....	52	.....	.....	.....	2,000	18,015	1,285	3,786	5	5	5	2	2
Lincoln.....	20	1	1	2	1,200	13,892	1,980	3,130	21	21	21	.....	.....
Manitowoc.....	86	49	49	22	40,000	126,800	10,130	6,923	51	41	33	3	31
Marathon.....	114	22	20	16	3,000	55,034	5,422	4,414	6	6	6	6	13
Marquette.....	17	16	.....	.....	2,500	12,570	957	622	.....	1	9	5	7
Marquette.....	41	38	38	17	7,000	19,916	2,145	1,184	20	12	3	.....	3
Milwaukee.....	56	20	20	10	12,000	62,794	12,630	3,141	34	28	6	2	4
Monroe.....	88	75	78	40	2,000	74,765	4,713	3,652	45	29	22	5	22
Monroe.....	43	42	5	2	2,400	30,685	2,375	1,910	28	28	28	18	10
Oneida.....	6	6	.....	.....	4,000	8,500	1,100	500	5	5	3	.....	.....
Outagamie.....	90	37	37	23	4,700	42,944	10,513	6,211	67	49	38	8	31
Ozaukee.....	48	51	22	10	6,500	46,807	5,615	4,413	32	28	17	.....	9
Pepin.....	32	32	17	8	12,000	23,958	5,816	1,160	20	20	15	6	9
Pierce.....	89	89	47	17	16,500	73,280	4,015	3,373	78	66	60	8	46
Polk.....	79	79	20	10	6,000	42,210	2,927	4,237	70	57	56	24	33
Portage.....	72	72	39	17	1,800	35,500	2,491	2,931	47	44	14	1	16
Price.....	31	29	.....	.....	1,200	19,390	2,600	4,245	9	9	32	14	8
Racine.....	55	55	50	21	7,000	48,925	5,925	2,585	45	38	5	1	3
Richland.....	100	100	52	22	21,666	78,838	5,782	3,588	62	42	11	1	10
Rock, 1st district.....	58	58	59	25	13,000	69,850	6,560	1,263	24	13	8	.....	6
Rock, 2d district.....	60	59	26	26	6,000	51,165	6,745	2,025	36	30	14	6	9
St. Croix.....	89	89	46	24	15,200	60,305	4,054	3,998	60	47	19	9	11
Sauk.....	119	119	91	41	5,000	76,135	6,172	4,024	79	61	41	5	37
Sawyer.....	4	4	.....	.....	5,000	6,500	1,500	250	.....	.....	.....	.....	.....
Shawano.....	73	73	21	19	3,500	23,541	2,789	1,410	36	28	27	15	21
Sheboygan.....	88	88	66	26	10,500	61,614	6,677	3,924	41	29	20	14	11
Taylor.....	35	35	12	8	8,000	22,390	2,281	1,748	24	24	22	17	5
Trempealeau.....	70	70	53	27	7,880	52,598	3,117	3,641	60	55	40	13	26
Vernou.....	111	111	63	40	10,000	76,106	5,006	4,806	85	66	44	5	43
Walworth.....	86	86	83	34	30,000	15,007	11,975	2,622	35	18	7	3	3
Washington.....	8	8	.....	.....	5,300	10,386	775	392	2	2	4	4	.....
Washington.....	68	68	76	30	7,000	84,811	9,465	6,268	50	47	27	6	21

Districts, Valuation of School-Houses, Sites, Etc.

TABLE No. V.—DISTRICTS, VALUATION OF SCHOOL-HOUSES AND SITES, TEXT-BOOKS — Continued.

COUNTIES.	VALUATION.						TEXT BOOKS.							
	No. of regular school districts in the county.	No. of such districts which have reported.	No. of parts of districts in the county.	No. of parts which have reported.	No. of joint districts with school-houses or sites in the county.	Highest valuation of school-house and site in the county.	Cash value of all school-houses in the county.	Cash value of all sites.	Cash value of apparatus, etc.	No. of districts which have adopted a list of text-books.	No. which use only text-books adopted.	No. of districts which purchase text-books.	No. which loan them to pupils.	No. which sell them to pupils.
Waukesha.....	79	79	104	104	38	\$42,000	\$138,030	\$30,647	\$6,217	63	50	24	1	34
Waupaca.....	98	98	56	56	22	2,650	57,979	4,751	2,873	64	47	39	15	23
Waushara.....	57	57	98	98	44	3,800	38,278	2,865	1,353	56	34	21	16	10
Winnebago.....	68	68	79	79	33	5,800	60,205	5,914	2,782	50	30	10	2	16
Wood.....	46	45	16	16	10	6,000	32,596	4,260	3,505	26	26	26	16	10
Totals.....	4,612	4,603	2,792	2,773	1,379	\$42,060	\$3,758,698	\$404,234	\$383,358	2,927	2,417	1,543	550	1,032

*Libraries, Town Schools, and High Schools.*TABLE NO. VI.—1887.
LIBRARIES, TOWN SCHOOLS, AND HIGH SCHOOLS.

COUNTRIES.	LIBRARIES.						TOWN SCHOOLS.			HIGH SCHOOLS.		
	No. of districts in the county having libraries.	No. of volumes added during the year.	Amount expended for the libraries during the year.	No. of volumes now in the libraries.	Cash value of all the libraries.	No. of town libraries in the county.	No. of towns which have adopted the township system.	No. of towns which have voted on the question.	No. of towns which have a free high school.	No. of towns which have voted on the question.	No. of high schools in the county, inc. those of ind. cities.	
Adams	1	36	\$40			2					1	
Ashland		96	75	181	\$405						1	
Barron	3	20	15	111	75		2					
Bayfield	1											
Brown		35	40	373	210						3	
Buffalo	3	576	294	1,765	848							
Burnett	18	23	16	546	444						2	
Calumet	8			30	100		5				3	
Chippewa	6	6	34								3	
Clark		74	81	333	474						4	
Columbia	5											
Crawford	3	77	13	114	75						1	
Dane, 1st district	6	86	43	558	446						3	
Dane, 2d district				349	68	1			1		6	
Dodge	25	12	20	1,768	1,434						5	
Door											1	
Douglas						1						
Dunn												
Eau Claire	5	76	245	640	893	1					2	

Private Schools Not Incorporated.

TABLE NO. VII.—PRIVATE SCHOOLS NOT INCORPORATED—Continued.

COUNTIES.	NUMBER, TEACHERS, AND ATTENDANCE.							RECEIPTS.				EXPENDITURES.		
	No. of such schools in the county.	No. of male teachers engaged in such schools.	No. of female teachers engaged in such schools.	No. of days such schools have been taught.	No. of pupils registered in them that have not attended public school.	Average number in daily attendance.	No. between 7 and 15 years in attendance upon such schools.	From tuition.	From donations.	From all other sources.	Total.	For teachers' wages.	For building and repairs.	For all other purposes.
Rock, 2d district.														
St. Croix.	2	1	2		91	27	42	\$350		\$103	\$453	\$450	\$3	
Sauk.				304										
Sawyer.				428	250	83	176							
Shawano.	6	4												
Sheboygan.	15	12	5	1,500	351	350	306	1,092	\$459	210	1,761	1,430	50	\$87
Taylor.														
Trempealeau.	8	8	1	189	119		72		35					
Vernon.	16	12		397	22	1,103	331	120	435	40	35	120	200	
Walworth.	3	5		325	67	14	34	1,500	100	20	595	759		21
Washington.											1,620	1,500	90	30
Waukesha.	14	5	20	2,150	430	190	290	502	320	1,964	2,786	2,655	21	109
Waupaca.	10	6	12	795	405		96	615		500	1,115	1,630	60	328
Waushara.	14	9	1	491	174	339	387	75	920	370	1,365	1,295	50	
Winnebago.	1	1		50			29							
Wood.	5	5		328		155	155	300			300	600		
Totals.	326	221	222	21,847	11,035	6,644	10,131	\$23,139	\$14,563	\$10,577	\$48,299	\$47,031	\$4,346	\$2,768

Financial Statistics.

TABLE No. VIII.—1887.
FINANCIAL STATISTICS.

COUNTIES.	EXPENDITURES.								Total amount paid out during year.
	For building and repairing.	For apparatus and library.	For services of male teachers.	For services of female teachers.	For old indebtedness.	For school furniture, registers, records, etc.	For all other purposes.		
Adams.....	\$847 45	\$53 50	\$8,016 85	\$189 70	\$236 77	\$1,180 18	\$12,054 45		
Ashland.....	2,873 32	591 83	3,807 50	.....	1,799 62	7,215 52	18,032 79	
Barron.....	9,408 01	852 17	15,048 37	1,107 31	1,183 39	3,489 35	38,276 60		
Bayfield.....	7,976 25	553 20	8,728 89	1,070 62	944 12	1,250 40	17,473 48		
Brown.....	2,515 32	555 44	15,391 58	841 72	958 85	5,351 89	32,033 30		
Buffalo.....	8,207 75	261 14	11,250 80	1,250 10	485 11	4,858 51	36,248 61		
Burnett.....	587 47	344 99	3,356 87	86 97	131 23	707 45	5,780 48		
Calumet.....	5,759 56	192 46	9,702 40	1,080 93	510 36	2,617 98	25,749 69		
Chippewa.....	16,374 08	793 13	32,002 35	2,859 31	2,790 83	10,988 33	75,913 67		
Clark.....	10,914 70	1,787 84	20,383 17	1,083 56	1,473 14	6,654 15	50,436 32		
Columbia.....	12,496 62	376 85	20,630 52	1,067 63	1,694 99	5,862 59	55,286 62		
Crawford.....	2,436 38	199 13	10,222 90	875 42	523 31	2,047 01	20,494 95		
Dane.....	16,652 88	360 68	23,623 04	4,696 27	1,184 72	14,776 69	78,549 38		
Dodge.....	11,924 86	474 12	29,516 35	4,016 60	1,133 00	10,732 97	73,630 90		
Door.....	2,266 04	192 52	9,210 00	364 40	1,208 17	3,052 15	22,438 87		
Douglas.....	1,875 00	40 00	5,782 25	.....	400 00	1,223 09	11,620 34	
Dunn.....	4,151 21	875 05	18,328 20	997 19	1,414 06	3,377 68	36,184 39		
Eau Claire.....	4,921 17	570 31	32,660 87	3,276 84	2,038 16	7,950 78	62,880 78		

Financial Statistics.

TABLE NO. VIII.—FINANCIAL STATISTICS — Continued.

COUNTIES.	EXPENDITURES.								Total amount paid out during year.
	For building and repairing.	For apparatus and library.	For services of male teachers.	For old indebtedness.	For school furniture, registers, records, etc.	For all other purposes.			
Florence	\$765 07	\$166 35	\$1,195 00	\$2,560 00	\$129 00	\$1,352 14	\$9,176 31		
Fond du Lac	3,153 23	351 80	8,689 62	1,085 54	1,009 69	6,046 74	46,958 47		
Forest	3,281 68	.....	.....	.....	152 64	614 46	5,308 78	
Grant	10,033 20	594 94	17,484 05	.....	1,706 41	10,629 74	88,988 85	
Green	2,274 67	597 09	11,505 83	5,620 09	597 14	4,843 32	46,250 54		
Green Lake	1,440 48	154 20	3,982 87	20,812 40	20,449 19	235 13	19,478 03		
Iowa	2,703 17	214 35	8,147 50	20,479 51	3,558 32	3,008 61	43,171 63		
Jackson	1,554 74	364 31	5,919 79	15,973 25	1,455 12	6,013 66	19,478 03		
Jefferson	4,819 72	730 65	12,095 41	1,101 55	4,459 25	4,459 25	29,775 46		
Juneau	2,909 79	357 52	7,715 50	2,142 76	1,265 29	8,037 01	54,362 39		
Kenosha	1,413 28	183 85	4,846 50	3,079 23	884 72	4,680 19	37,658 70		
Kewaunee	2,656 21	115 47	9,014 65	436 28	9,780 13	1,976 09	19,049 57		
La Crosse	3,849 46	210 55	8,538 88	1,083 70	438 96	3,541 99	24,292 98		
La Fayette	2,968 15	861 25	13,597 70	2,062 49	894 78	2,657 64	25,195 11		
Langlade	1,525 29	196 71	3,505 70	1,940 77	1,014 74	6,376 39	48,391 80		
Lincoln	3,326 79	79 56	3,326 00	1,940 77	993 66	2,673 11	21,180 79		
Manitowoc	4,326 10	793 09	22,668 40	35 00	1,025 62	7,705 48	9,663 42		
Marathon	7,856 15	855 99	11,511 60	1,416 22	2,029 86	7,705 48	61,860 20		
Marquette	870 53	67 81	1,600 00	3,700 24	1,715 90	5,399 58	50,266 81		
				.....	222 64	1,408 46	9,302 53	

Financial Statistics.

Marquette.....	1,444	46	90	50	4,010	75	6,892	00	202	59	349	62	1,449	23	14,439	15
Milwaukee.....	2,745	56	194	54	11,779	50	14,400	00	1,033	65	860	56	4,456	10	35,469	91
Monroe.....	7,344	31	1,061	34	7,973	00	23,509	82	1,075	15	1,816	10	5,806	15	40,585	87
Oconto.....	2,830	95	235	67	4,607	27	8,181	50	814	68	793	33	2,868	26	20,331	66
Oneida.....	3,356	50	.....	.....	.....	.....	2,190	00	102	00	594	88	1,578	03	7,821	41
Outagamie.....	3,273	07	217	94	5,697	20	19,880	65	2,669	40	991	90	3,882	26	30,612	42
Ozaukee.....	1,427	30	394	10	13,089	53	6,184	85	1,326	59	631	55	2,494	99	25,548	91
Pepin.....	1,212	50	93	74	3,971	50	7,104	35	653	99	264	44	1,631	09	14,931	61
Pierce.....	8,286	63	400	78	12,736	45	17,212	93	1,418	21	874	58	5,864	88	46,794	46
Polk.....	5,094	26	457	60	5,284	81	15,533	50	2,063	69	757	71	3,719	56	32,911	73
Portage.....	2,006	27	274	40	2,589	00	14,155	30	589	34	629	38	3,489	55	23,733	24
Racine.....	4,208	69	1,233	84	3,516	75	6,858	78	4,411	18	569	55	5,315	65	25,614	44
Rock.....	2,820	55	233	61	3,578	50	16,010	10	395	66	1,276	32	3,137	40	27,452	14
Richland.....	3,520	63	470	72	7,513	00	17,512	80	4,838	76	860	14	3,790	16	38,506	21
Rock.....	4,365	56	379	35	8,368	50	34,412	41	885	85	618	83	7,379	10	56,609	60
St. Croix.....	3,663	30	482	23	9,201	00	22,305	75	994	64	1,072	27	4,600	67	42,319	86
Sauk.....	3,581	77	308	23	9,714	75	26,295	71	2,244	70	1,291	02	5,490	03	48,926	21
Sawyer.....	2,100	00	250	00	930	00	1,951	00	.....	.....	450	00	1,017	20	6,698	20
Shawano.....	1,686	70	149	63	2,307	00	12,293	37	347	94	674	88	2,588	30	20,032	82
Sheboygan.....	2,567	39	321	97	12,306	80	18,442	90	1,461	12	1,338	42	4,423	98	40,862	58
Taylor.....	1,861	61	50	94	3,348	25	5,721	83	3,224	34	505	80	3,473	74	18,186	51
Trempealeau.....	4,137	84	623	19	9,228	00	14,635	55	880	95	814	83	4,422	16	34,742	52
Vernon.....	6,063	94	749	34	9,075	50	20,269	09	1,862	87	1,511	63	5,382	25	44,914	62
Walworth.....	5,130	70	271	09	15,689	07	28,498	23	3,530	73	2,021	48	10,653	55	65,844	85
Washington.....	3,820	24	295	09	855	00	3,230	60	.....	.....	405	80	982	92	8,679	65
Waushara.....	2,775	42	166	96	16,332	30	11,856	28	2,103	01	653	10	3,489	93	36,877	00
Winnebago.....	19,649	57	303	26	12,029	63	28,385	63	3,847	00	852	12	11,886	13	76,453	84
Wood.....	3,215	03	278	19	5,322	00	18,958	27	2,275	62	926	86	3,207	23	34,683	22
.....	2,118	36	214	54	4,186	75	12,680	85	887	42	372	91	2,251	72	22,712	55
.....	1,996	76	217	79	5,127	75	17,249	74	1,080	66	742	45	4,183	64	30,598	79
.....	1,239	12	413	50	3,928	91	11,329	89	1,796	44	504	05	2,441	01	21,672	92
Totals.....	\$304,294	42	\$26,803	93	\$497,594	04	\$1,026,854	25	\$113,277	10	\$60,633	03	\$303,449	62	\$2,332,956	39

Teachers' Certificates, and Normal School Teachers.

Dunn	6	2	36	2	6	131	183	1	1	1	25	27	1	1	2	8	10
Eau Claire	15	1	8	6	4	108	128	1	1	1	1	1	1	1	2	4	4
Florence	1	2	2	1	1	8	11	1	1	1	1	1	1	1	1	4	4
Fond du Lac	4	2	48	9	9	184	245	1	1	1	1	131	1	1	3	3	80
Forest	22	9	56	14	34	230	363	4	12	6	14	252	349	2	28	5	15
Grant	8	1	43	3	3	134	183	8	8	1	28	35	2	1	10	5	15
Green	1	2	3	16	8	92	116	4	5	20	6	30	67	1	4	4	25
Green Lake	5	8	24	8	10	144	199	13	13	1	64	77	2	1	1	1	11
Iowa	2	2	24	1	18	91	141	1	3	6	1	31	45	1	5	5	20
Jackson	3	2	30	3	12	138	190	23	23	1	69	92	1	1	1	1	5
Jefferson	2	5	24	1	4	140	170	13	13	1	85	98	1	1	1	1	5
Juneau	6	1	27	1	5	62	98	22	22	1	18	43	48	1	1	1	40
Kenosha	2	1	33	2	4	40	75	1	1	1	27	27	1	1	1	1	6
Kewaunee	1	2	20	4	4	40	75	1	1	1	1	27	27	1	1	1	6
La Crosse	5	5	42	10	31	123	225	2	2	1	19	21	47	1	3	3	35
LaFayette	1	1	10	2	1	36	50	1	1	1	19	21	47	1	3	3	35
Langlade	1	1	3	4	4	40	47	1	1	1	53	76	25	1	1	1	30
Lincoln	8	5	54	1	7	88	160	1	22	1	53	76	25	1	1	1	30
Manitowoc	2	1	48	4	13	26	48	1	1	1	5	5	13	1	4	4	8
Marathon	2	1	6	6	1	36	45	1	1	1	5	5	13	1	4	4	8
Marquette	5	3	26	6	2	63	105	4	4	1	12	16	21	3	3	3	23
Marquette	6	5	25	1	10	248	295	1	8	1	51	60	60	2	2	2	9
Milwaukee	3	2	7	7	10	40	49	1	1	1	15	15	15	1	1	1	6
Monroe	3	2	7	7	10	40	49	1	1	1	15	15	15	1	1	1	6
Oconto	2	1	17	1	1	125	143	1	1	1	5	5	5	1	1	1	1
Oneida	2	1	17	1	1	125	143	1	1	1	5	5	5	1	1	1	1
Outagamie	3	2	22	2	2	27	54	1	6	1	5	12	12	1	1	1	23
Ozaukee	2	5	20	9	50	87	87	1	1	1	1	1	1	1	1	1	18
Pepin	2	5	20	9	50	87	87	1	1	1	1	1	1	1	1	1	1
Pierce	11	13	26	7	18	93	168	1	1	1	1	149	149	1	3	3	45
Polk	1	4	1	20	3	10	113	151	10	2	65	77	77	1	1	1	12
Portage	1	1	2	16	3	8	110	139	1	1	1	57	57	1	1	1	1
Price	3	3	6	13	6	29	68	2	9	5	40	56	56	4	4	4	20
Racine	3	2	32	2	136	175	175	2	4	12	5	61	84	2	2	2	5
Riceland	3	1	20	3	4	117	146	2	1	12	1	3	57	4	4	4	5
Rock, 1st district	3	1	20	3	4	117	146	2	1	12	1	3	57	4	4	4	5

Teachers' Certificates, and Normal School Teachers.

TABLE NO. IX. — TEACHERS' CERTIFICATES, AND NORMAL SCHOOL TEACHERS — Continued.

COUNTIES.	No. of teachers holding State certificates.		NUMBER CERTIFICATES ISSUED.										No. CERTIFICATES REFUSED.						STATE CERTIFICATES.					No. of teachers holding diplomas or certificates of Normal Schools.	No. of other teachers who have attended Normal Schools.
	1st grade.	2d grade.	Male.			Female.			Total.	1st grade.	2d grade.	3d grade.	Total.	1st grade.	2d grade.	3d grade.	Total.	Leges & Universit's.	Graduates of State Normal Schools.	Certificates of State Normal Schools.	Endorsed County Certificates.				
			1st grade.	2d grade.	3d grade.	1st grade.	2d grade.	3d grade.														1st grade.	2d grade.		
Rock, 2d district.....	1	1	23	2	16	109	152	3	5	6	75	94	5	7	67	5	18			
St. Croix.....	6	5	19	9	21	123	185	.....	.....	.....	.....	76	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sauk.....	6	3	41	.....	9	187	248	.....	.....	.....	.....	160	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sawyer.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shawano.....	.....	.....	2	.....	2	72	90	.....	.....	.....	.....	22	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheboygan.....	.....	.....	1	51	.....	148	202	.....	.....	.....	.....	86	.....	.....	.....	.....	.....	.....	.....	.....	.....
Taylor.....	1	2	8	.....	1	43	56	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trempealeau.....	4	3	21	7	22	76	141	.....	.....	.....	.....	88	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vernon.....	4	5	13	3	35	56	135	.....	.....	.....	.....	337	.....	.....	.....	.....	.....	.....	.....	.....	.....
Walworth.....	14	.....	32	1	4	112	151	.....	.....	.....	.....	40	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	.....	5	2	.....	1	13	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washburn.....	8	.....	18	3	17	46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waushara.....	11	5	6	37	3	20	165	236	.....	.....	.....	82	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waupaca.....	.....	2	4	.....	4	171	208	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waupuna.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnebago.....	4	2	2	8	3	123	141	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wood.....	2	1	4	8	1	84	107	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	195	145	268	1,556	144	508	6,075	8,756	24	56	606	20,113	2,222	4,014	17	14	37	24	173	1,116		

Teachers' Institutes.

TABLE NO. XI.—1887.

TEACHERS' INSTITUTES.

COUNTIES.	WHERE HELD.	BY WHOM CONDUCTED.	WHEN HELD.
Adams	Friendship	A. J. Hutton, Etta Carle....	Oct. 4
Ashland	Ashland	L. D. Harvey	Feb. 4
Barron	Chetek	H. D. Maxson	March 21
Brown	Nicollet	L. D. Harvey, E. McLoughlin	Aug. 16
Buffalo	Alma	J. B. Thayer	Aug. 25
Burnett	Grantsburg	H. D. Maxson	April 11
Calumet	Chilton	A. R. Wittman	Aug. 9
Clark	Neillsville	L. W. Briggs, Etta Carle....	April 4
Clark	Greenwood	L. W. Wood	Aug. 23
Columbia	Portage	A. J. Hutton, W. G. Clough.	Aug. 23
Crawford	Mt. Sterling.....	W. J. Brier, G. E. Cabanis..	Aug. 30
Dane, 1st dist.	Stoughton	H. D. Maxson	March 28
Dane, 2d dist.	Oregon	A. J. Hutton	Sept. 6
Dane, 2d dist.	Black Earth.....	A. J. Hutton	March 28
Dane	Madison	A. J. Hutton	Feb. 18
Dodge	Beaver Dam	H. D. Maxson, Etta Carle..	Sept. 27
Dodge	Beaver Dam	S. Y. Gillan	Dec. 3
Door	Sturgeon Bay	L. W. Briggs	Aug. 2
Dunn	Menomonie	J. B. Thayer	Aug. 6
Eau Claire	Eau Claire	H. D. Maxson	Feb. 25
Fond du Lac	Fond du Lac	L. D. Harvey	Sept. 6
Fond du Lac	Fond du Lac	L. D. Harvey	March 21
Grant	Potosi	C. H. Nye, Etta Carle	Aug. 3
Grant	Fennimore	Geo. Beck, C. H. Nye	Aug. 16
Green Lake	Markesan	Ed. McLoughlin	Sept. 6
Iowa	Dodgeville	A. J. Hutton, J. W. Livingston	Aug. 30
Jackson	Black River Falls	T. B. Pray	Aug. 23
Jackson	Black River Falls	S. Y. Gillan	March 28
Jefferson	Jefferson	C. H. Keyes, Etta Carle....	March 28
Juneau	Necedah	W. J. Brier	Aug. 16
Juneau	Elroy	W. J. Brier	Aug. 23
Kenosha	Salem	H. D. Maxson, H. J. Bowell.	Aug. 23
Kewaunee	Kewaunee	A. Burch, F. W. Young	Aug. 23
La Crosse	West Salem	L. D. Harvey	March 28
LaFayette	Shullsburg	A. J. Hutton	March 21
Langlade	Antigo	L. D. Harvey	Sept. 13
Lincoln	Merrill	L. W. Briggs	Aug. 16
Manitowoc	Manitowoc	L. D. Harvey	Aug. 23
Marathon	Wausau	L. D. Harvey	Aug. 2
Marathon	Unity	L. D. Harvey	Aug. 9
Marinette	Marinette	L. D. Harvey	Aug. 30
Marquette	Westfield	H. D. Maxson, L. S. Pease..	Sept. 13
Milwaukee	Milwaukee	S. Y. Gillan	May 14
Milwaukee	Wauwatosa	Lewis Funk, A. W. Smith ..	Aug. 16
Monroe	Sparta	L. D. Harvey	April 4

Teachers' Institutes.

TABLE NO. XI.—TEACHERS' INSTITUTES—Continued.

COUNTIES.	Where Held.	By Whom Conducted.	When Held.
Ozaukee	Cedarburg	C. F. Ninman, Chas. Lau....	Aug. 9
Oconto	Oconto	A. F. North, C. H. Leach ...	Aug. 9
Pepin	Durand	T. B. Pray, L. W. Wood....	Aug. 9
Pierce	Ellsworth	H. D. Maxson	March 14
Polk	Osceola Mills	C. H. Keyes, W. L. Morrison	Aug. 23
Portage	Amherst	L. D. Harvey.....	March 14
Price	Phillips	J. B. Thayer.....	Oct. 11
Racine	Burlington	A. R. Sprague, C. H. Leach.	Aug. 16
Richland.....	Richland Center.	A. J. Hutton, H. R. Smith..	Aug. 9
Richland.....	Sextonville	A. J. Hutton	April 4
Rock, 1st dist.	Evansville.....	A. R. Sprague.....	Aug. 30
Rock, 2d dist.	Milton	H. D. Maxson	Aug. 16
St. Croix.....	Hudson	H. D. Maxson	April 4
Sauk	Reedsburg.....	C. H. Keyes	Aug. 16
Sauk	Sauk City	C. F. Ninman	Aug. 23
Sauk	North Freedom..	A. J. Hutton	April 11
Shawano	Shawano	A. F. North	Aug. 23
Sheboygan ..	Plymouth	B. R. Grogan, Etta Carle ..	Aug. 23
Taylor	Medford	J. B. Thayer.....	Oct. 4
Trempealeau ..	Arcadia	J. B. Thayer, Wm. E. Barker	Aug. 6
Trempealeau ..	Blair	S. Y. Gillan.....	April 4
Vernon	Viroqua	A. J. Hutton	March 7
Vernon	Hillsborough ..	A. J. Hutton	March 14
Walworth	Elkhorn	H. D. Maxson	Aug. 9
Washington ..	West Bend	B. R. Grogan.....	Aug. 16
Waupaca.....	Waupaca	J. Q. Emery.....	Aug. 16
Winnebago....	Oshkosh.....	L. D. Harvey	July 26
Wood	Centralia.....	J. B. Thayer.....	Aug. 2

TABLE NO. XII.—1887.

TEACHERS' INSTITUTES — SPECIAL REPORTS.

COUNTIES.	No. of schools in county or superintendent district.	No. of teachers required to teach the schools in county.	NUMBER ATTENDING INSTITUTE.			No. days institute was in session. Average daily attendance.	NO. HOLDING CERTIFICATES.			Average age of members.	Average experience in months in teaching of those having taught.	Not having taught but intending to teach.	No. having previously attended institutes.	NUMBER HAVING ATTENDED —					
			Male.	Female.	Total.		1st grade.	2d grade.	3d grade.					Colleges and Universities.	Academies.	Normal Schools.	High Schools.	Common schools only.	No. of evening lectures.
Adams.....	66	67	6	40	46	9 40	6	2	29	20	12	15	28	3	...	1	5	37	...
Ashland.....	15	17	5	21	26	2 24	2	2	17	22	26	3	19	2	...	9	8	5	1
Barron.....	87	107	27	77	104	4 92	3	11	54	20	24	40	64	2	4	5	67	36	1
Brown.....	84	89	15	100	115	10 63	1	8	52	20	21	46	80	7	...	16	80	12	1
Buffalo.....	92	92	26	38	64	5 47	6	17	39	22	23	12	50	7	...	13	9	25	1
Burnett.....	20	23	2	16	18	5 15	1	2	14	21	10	2	15	...	1	5	4	8	1
Calumet.....	67	77	20	86	106	10 89	...	3	63	19	25	40	75	1	...	27	54	24	1
Clark.....	100	116	14	46	60	5 49	1	6	43	19	12	10	46	5	...	2	21	26	...
Clark.....	...	...	10	48	58	5 44	...	5	41	29	25	10	38	...	...	5	42	11	1
Columbia.....	143	164	20	90	110	5 82	4	18	71	21	22	24	71	9	7	6	60	28	...
Crawford.....	92	97	20	55	75	9 55	3	12	53	21	20	15	49	7	...	6	16	46	1
Dane, 1st district....	126	141	20	76	96	5 75	6	14	39	21	28	37	64	13	12	11	51	9	1
Dane, 2d district....	121	139	7	42	49	5 44	...	8	24	20	13	20	29	3	8	3	27	8	1
Dane.....	...	...	25	87	112	4 94	3	11	54	20	21	48	64	5	...	20	72	9	1
Dane 2d district....	...	...	27	80	107	2 90	2	23	40	23	37	20	78	26	22	8	49	2	1
Dodge.....	189	216	27	86	113	5 79	2	18	77	21	42	18	71	7	12	10	52	32	...
Dodge.....	...	...	17	29	46	2 41	6	7	23	22	40	...	...	6	2	7	23	5	...

Teachers' Institutes—Special Reports.

TABLE NO. XII. — TEACHERS' INSTITUTES — SPECIAL REPORTS — Continued.

COUNTIES.	No. of schools in county or superintendent district.	No. of teachers required to teach the schools in county.	NUMBER ATTENDING INSTITUTE.			No. days institute was in session.	Average daily attendance.	NO. HOLDING CERTIFICATES.			Average age of members.	Average experience in months in teaching of those having taught.	Not having taught but intending to teach.	No. having previously attended institutes.	NUMBER HAVING ATTENDED —				
			Male.	Female.	Total.			1st grade.	2d grade.	3d grade.					Colleges and Universities.	Academies.	Normal Schools.	High Schools.	Common schools only.
Door	59	63	15	40	55	8	43	4	1	37	21	27	18	36	3	1	18	11	22
Dunn	116	120	23	107	130	5	112	10	9	78	20	19	32	32	3	8	28	29	22
Eau Claire.....	78	131	8	66	74	2	69	32	14	22	25	46	6	63	11	6	16	6	6
Fond du Lac.....	166	174	11	62	73	4	52	2	4	52	22	22	12	60	2	1	22	25	7
Fond du Lac.....	.....	.....	25	147	172	5	148	1	15	106	21	22	58	135	10	5	53	53	51
Grant	212	267	10	57	67	10	57	3	4	31	21	27	30	39	3	.....	18	24	22
Grant .....	.....	.....	10	64	74	10	54	10	10	37	20	21	19	55	1	5	16	44	8
Green Lake.....	70	80	16	50	66	20	57	1	.....	44	20	17	8	48	4	2	10	19	33
Iowa	125	140	20	92	112	5	75	17	19	61	20	24	30	78	.....	2	9	95	6
Jackson	96	97	9	53	62	5	49	2	12	36	20	16	12	39	3	.....	2	50	7
Jackson .....	.....	.....	16	60	76	5	60	3	15	41	19	22	21	47	7	2	3	56	8
Jefferson	130	158	24	102	126	5	85	5	15	85	22	28	9	96	7	5	19	76	10
Juneau.....	95	124	4	59	63	5	62	1	5	39	19	19	20	44	.....	1	2	53	7
Juneau.....	.....	.....	13	80	93	5	89	2	11	57	21	25	30	62	1	3	2	75	12
Kenosha	61	62	23	47	70	10	50	1	7	46	21	19	15	50	2	6	26	13	23
Kewaunee.....	32	55	23	36	59	9	45	1	3	53	21	27	10	9	1	.....	11	31	15
La Crosse.....	66	73	24	44	68	5	57	1	11	33	21	23	23	49	4	.....	5	52	7

No. of evening lectures.

Teachers' Institutes—Special Reports.

Teachers' Institutes—Special Reports.

LaFayette	127	149	35	80	115	5	104	8	20	56	20	22	48	45	5	2	16	67	25	1
Langlade	54	59	6	50	56	5	49	...	2	36	20	24	15	45	2	...	5	43	6	1
Lincoln	27	27	4	33	37	7	28	...	3	18	18	14	19	31	1	...	3	26	6	...
Manitowoc	108	142	41	61	102	5	85	...	5	80	20	27	37	74	1	...	12	44	45	...
Marathon	121	139	12	61	73	5	55	...	1	52	19	26	28	50	3	...	5	48	17	...
Marathon .....	...	...	3	24	27	5	20	...	1	17	18	21	11	9	3	...	1	16	7	...
Marinette	22	26	4	36	40	5	37	...	12	11	25	50	7	34	4	...	2	13	19	...
Marquette	60	64	5	67	72	9	63	...	2	4	47	20	11	30	42	1	...	2	54	15
Milwaukee	68	79	18	30	48	2	41	...	16	1	22	26	43	7	...	7	2	25	7	...
Milwaukee .....	...	...	22	50	72	10	43	...	9	4	59	23	30	21	45	8	6	12	26	...
Monroe	127	154	14	80	94	5	73	...	3	9	51	20	18	31	50	1	2	3	53	35
Oconto	45	45	6	51	57	10	42	...	1	2	38	19	20	24	29	1	...	6	32	18
Ozaukee	59	69	21	25	46	10	29	...	7	2	32	23	38	10	35	4	...	15	14	13
Pepin	39	47	6	30	36	9	22	...	2	2	23	20	19	13	21	1	...	5	23	7
Pierce	107	121	14	43	57	5	51	...	2	7	24	...	12	21	38	1	1	14	9	...
Polk	83	97	17	46	63	10	39	...	7	7	32	20	23	19	45	4	...	12	3	...
Portage	90	95	5	65	70	5	61	...	1	9	41	20	21	25	51	1	...	5	26	38
Price	24	32	2	14	16	3	14	...	2	3	11	21	20	1	14	1	1	1	8	...
Racine	76	83	16	86	102	10	79	...	4	19	49	20	20	20	67	5	29	6	41	...
Richland	125	139	48	152	200	9	140	...	7	9	136	20	19	60	162	4	3	7	126	60
Richland .....	...	...	12	38	50	5	41	...	2	1	23	17	21	27	32	...	...	2	41	...
Rock, 1st district	83	96	8	40	48	5	39	...	5	6	37	22	18	7	34	7	11	10	17	...
Rock, 2d district	86	97	19	72	91	5	35	...	5	14	46	22	25	35	55	47	2	11	20	...
St. Croix	113	124	10	55	65	5	3	...	8	20	29	22	24	10	52	1	5	22	20	...
Sauk	164	177	9	81	90	5	81	...	3	...	61	20	23	30	55	1	...	4	57	...
Sauk .....	...	...	5	39	44	5	40	...	1	2	31	20	20	13	32	4	1	3	31	...
Sauk .....	...	...	12	47	59	4	54	...	7	...	34	20	22	20	38	1	1	4	30	...
Sauk .....	...	...	9	49	58	10	49	...	1	2	31	19	14	17	56	2	...	4	35	...
Shawano	82	85	9	49	58	10	49	...	1	2	31	19	14	17	56	2	...	4	35	...
Sheboygan .....	...	130	38	115	153	10	122	...	4	3	111	21	32	39	112	5	...	11	99	...
Taylor	41	44	7	35	42	4	37	...	2	2	24	18	25	18	6	...	...	1	8	...
Trempealeau	102	108	46	82	128	10	88	...	13	29	62	21	23	43	93	27	...	10	46	...
Trempealeau .....	...	...	25	36	61	5	46	...	4	11	31	21	20	...	48	...	2	3	12	...
Vernon	156	165	50	132	182	4	166	...	6	11	87	19	19	...	91	3	1	6	82	...
Vernon .....	...	...	27	43	70	4	63	...	4	11	32	21	24	26	48	...	2	4	38	...
Walworth	120	159	31	104	135	5	128	...	6	23	88	22	23	24	79	6	7	45	60	...
Washington	99	113	29	61	90	5	70	...	4	1	73	20	23	28	51	5	...	21	21	...

TABLE NO. XII.—TEACHERS' INSTITUTES—SPECIAL REPORTS—Continued.

COUNTIES.	No. of schools in county or superintendent district.		NUMBER ATTENDING INSTITUTE.			No. of days institute was in session		NUMBER HOLDING CERTIFICATES.			Average age of members.		Average experience in months in teaching of those having taught.	Not having taught, but intending to teach.	No. having previously attended institutes.	NUMBER HAVING ATTENDED—				
	No. of teachers required to teach schools in county.	Male.	Female.	Total.	No. of days	Average daily attendance.	1st grade.	2d grade.	3d grade.	Average	Age	Colleges and Universities.				Academies.	Normal Schools.	High Schools.	Common schools only.	No. of evening lectures.
Waupaca.....	114	127	20	129	142	10	123	1	8	107	20	19	46	93	7	1	11	54	39	1
Winnebago.....	110	110	12	87	99	4	65	4	8	78	21	30	26	65	2	...	61	29	7	...
Wood.....	55	64	13	46	59	5	49	2	12	26	19	21	25	45	1	...	7	34	17	...
Totals and Avs....	5,195	6,055	1,243	4,551	5,794	454	62	307	611	3,443	21	23	1,688	4,743	342	210	794	2,822	1,427	43

Teachers' Institutes—Special Reports.

TABLE NO. XIII.—1887.

CITIES—CHILDREN, AND SCHOOL ATTENDANCE.

CITIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole number of children over 4 and under 20 years of age in city.		No. of male children over 4 and under 20 years of age who have attended public school during the year.	No. of female children over 4 and under 20 years of age who have attended public school during year.	Whole number of children over 4 and under 20 years of age who have attended public school during year.		No. under 4 years who have attended public school.	No. over 20 years who have attended public school.	Total number of different pupils who have attended public school during the year.	No. of days school has been taught by qualified teachers.	Whole number of days attendance of different pupils in the public schools of the city during the year.	Whole number of children between the ages of 7 and 15 years residing in the city.	Whole number of children between the ages of 7 and 15 years who have attended school during the year.	Percentage of enrollment on number of children in the city.
	Appleton	1,699	1,901	3,600	1,109	1,152	2,261	4	2,265	4	2,265	180	266,393	2,064	1,619	.55
Baraboo	523	560	1,083	437	470	907	4	911	4	911	179	111,195	560	597	.83	
Beaver Dam	816	867	1,683	361	423	789	5	789	5	789	200	99,200	890	7,310	.47	
Beloit	709	778	1,487	521	596	1,117	2	1,122	2	1,122	200	15,726	835	784	.75	
Berlin	674	662	1,336	.....	.....	739	2	741	2	741	180	102,308	647	491	.55
Brodhead Village	206	212	418	177	184	361	1	362	1	362	180	44,908	231	212	.86	
Columbus	315	298	613	228	232	460	2	460	2	460	190	55,419	322	322	.75	
Depere	391	351	742	145	159	304	2	306	2	306	180	39,488	382	357	.43	
Fond du Lac	2,438	2,530	4,968	1,130	1,121	2,251	1	2,252	1	2,252	198	327,964	3,292	2,053	.45	
Fort Howard	694	721	1,415	404	433	842	.....	842	.....	842	200	110,972	853	593	.59
Grand Rapids	269	254	523	177	176	353	.....	353	.....	353	180	49,474	300	290	.67
Green Bay	1,302	1,231	2,533	616	532	1,148	.....	1,148	.....	1,148	198	174,670	1,406	1,323	.47
Hudson	377	419	796	307	323	630	.....	630	.....	630	180	79,258	368	366	.79

Children, and School Attendance.

TABLE No. XIII—1887.
CITIES—CHILDREN, AND SCHOOL ATTENDANCE—Continued.

CITIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole number of children over 4 and under 20 years of age in the city.	No. of male children over 4 and under 20 years of age who have attended public school during the year.	No. of female children over 4 and under 20 years of age who have attended public school during the year.	Whole number of children over 4 and under 20 years of age who have attended public school during the year.	No. under 4 years who have attended public school.	No. over 20 years who have attended public schools.	Total number of different pupils who have attended public school during the year.	No. of days school has been taught by qualified teachers.	Whole number of days attendance of different pupils in the public schools of the city during the year.	Whole number of children between the ages of 7 and 15 years residing in the city.	Whole number of children between the ages of 7 and 15 years who have attended school during the year.	Percentage of enrollment on number of children in the city.
Janesville.....	2,020	2,038	4,058	750	830	1,580	.....	.....	1,580	190	196,362	2,005	1,167	.39
Kenosha.....	890	862	1,752	329	343	672	.....	.....	672	190	86,007	1,004	471	.38
La Crosse.....	3,677	3,834	7,511	2,001	1,868	3,869	.....	10	3,879	198	508,440	3,878	3,183	.53
Madison.....	1,950	2,281	4,231	878	906	1,784	.....	5	1,789	185	279,712	2,099	1,947	.42
Marinette.....	1,264	1,260	2,524	.....	.....	1,358	.....	.....	1,358	200	160,000	1,336	997	.53
Menasha.....	656	699	1,355	200	379	579	.....	.....	579	198	63,159	663	299	.40
Menomonie.....	788	792	1,580	641	620	1,261	.....	7	1,268	180	144,603	815	803	.80
Merrill.....	583	578	1,161	365	371	736	.....	.....	736	189	122,850	662	590	.63
Milwaukee.....	28,786	30,578	59,364	12,590	12,014	24,604	.....	.....	24,604	194	6,172,519	24,279	14,855	.25
Mineral Point.....	464	473	937	310	339	649	.....	2	651	180	81,038	481	468	.69
Neenah.....	852	928	1,780	.....	.....	.....	.....	.....	915	185	122,166	1,217	1,093	.51
New London.....	239	270	509	214	208	422	.....	1	423	177	48,005	396	302	.70
Oconto.....	618	635	1,253	493	688	1,181	.....	.....	1,181	200	222,000	753	747	.83

Children, and School Attendance.

Oshkosh	3,456	3,596	7,052	2,266	1,174	3,440	.....	.....	3,440	200	324,654	3,584	3,526	.30
Portage	819	822	1,641	466	527	993	.....	1	994	197	122,203	914	825	.60
Prairie du Chien	522	570	1,092	264	234	498	.....	.....	498	200	68,129	599	596	.46
Racine	3,489	3,630	7,119	1,490	1,474	2,964	.....	.....	2,964	200	448,115	3,275	2,134	.41
Ripon	497	563	1,060	396	409	805	.....	1	808	180	85,183	548	579	....
Reedsburg	266	259	525	172	208	380	.....	4	384	180	37,318	313	316	.73
Sheboygan	2,667	2,554	5,221	868	892	1,760	.....	1	1,761	197	234,665	2,721	2,513	.34
Stevens Point	1,293	1,356	2,649	727	729	1,456	.....	1	1,457	190	153,248	1,233	1,015	.55
Sturgeon Bay	310	336	646	255	218	473	.....	.....	473	200	62,102	322	320	.73
Watertown	1,814	1,707	3,521	597	603	1,200	.....	.....	1,200	200	172,430	1,905	1,834	.34
Waupaca	304	296	600	223	279	502	.....	.....	502	180	65,721	412	398	.74
Wausau	1,454	1,440	2,894	838	804	1,642	.....	.....	1,642	180	163,861	1,564	1,009	.57
Whitewater	638	699	1,337	377	325	702	.....	.....	702	200	97,869	650	533	.53
Totals	70,729	73,840	144,569	33,322	32,253	67,672	1	53	68,641	7,415	11,719,354	69,778	58,837	.56

Children, and School Attendance

STATE SUPERINTENDENT.

TABLE NO. XIV.— 1887.

CITIES — TEACHERS, SALARIES, GRADED AND NIGHT SCHOOLS.

CITIES.	TEACHERS, SALARIES.									GRADED SCHOOLS.				NIGHT SCHOOLS.			
	No. of male teachers required.	No. of female teachers required.	Whole number of teachers required.	No. of male teachers employed during year.	No. of female teachers employed during year.	Whole number teachers employed during year.	Highest salary paid to male teachers (per annum).	Average salary paid to male teachers (per annum).	Highest salary paid to female teachers (per annum).	Average salary paid to female teachers (per annum).	No. schools in city with four or more depts.	No. of schools with three departments.	No. of schools with two departments.	No. of mixed or ungraded schools.	No. of night schools.	No. of teachers employed in the same.	No. of pupils attending the same.
Appleton.....	51	39	44	7	39	46	\$1,400	\$1,020	\$630	\$383	6	1	1	1	.....	.....	.....
Baraboo.....	22	16	18	2	16	18	1,200	712	540	379	2	2	2	2	.....	.....	.....
Beaver Dam.....	1	13	14	1	13	14	1,250	1,250	500	383	2	2	2	2	.....	.....	.....
Beloit.....	1	22	24	3	21	24	1,400	1,000	600	398	2	2	2	2	.....	.....	.....
Berlin.....	2	16	18	3	15	18	1,200	908	600	357	2	2	2	2	.....	.....	.....
Brodhead village.....	.....	9	9	.....	11	11	.....	.....	850	355	1	1	1	1	.....	.....	.....
Columbus.....	1	7	8	1	7	8	900	900	455	336	2	2	2	2	.....	.....	.....
Depere.....	1	6	7	1	7	8	900	900	405	349	1	1	1	1	.....	.....	.....
Fond du Lac.....	1	45	46	1	45	46	1,000	1,000	750	.....	5	1	6	5	.....	.....	.....
Fort Howard.....	1	16	17	1	18	19	850	850	600	340	2	.....	1	3	.....	.....	.....
Grand Rapids.....	1	7	8	1	7	8	1,000	1,000	390	364	1	.....	.....	.....	.....	.....	.....
Green Bay.....	1	22	23	1	24	25	1,500	1,500	660	500	2	1	2	2	.....	.....	83
Hudson.....	1	11	12	1	11	12	1,200	1,200	585	377	1	.....	2	1	.....	.....	.....
Janesville.....	2	35	37	2	36	38	1,500	1,058	617	350	5	3	.....	.....	.....	.....	.....

Teachers, Salaries, Graded and Night Schools.

STATE SUPERINTENDENT.

Teachers, Salaries, Graded and Night Schools.

Kenosha.....	1	15	16	1	15	16	1,500	1,500	550	371	3	1	1	1				
La Crosse.....	8	66	74	8	64	72	2,100	1,382	700	432	6	1	5	2				
Madison.....	2	37	39	2	37	39	2,000	1,750	650	485	6			1				
Marinette.....	1	25	26	1	25	26	1,500	1,500	600	500	4							
Menasha.....	1	9	10	1	9	10	1,050	1,050	500	372	1	1		5				
Menomonie.....	2	22	24	3	23	26	1,600	788	585	430	2	1	2	2				
Merrill.....	1	13	14	1	13	14	950	950	500	375	3		1	1				
Milwaukee.....			369	54	328	382	2,500	1,138	1,000	567	30		2		20	52	1637	
Mineral Point.....	3	8	11	3	8	11	1,000	675	270	270	2		1					
Neenah.....	1	17	18	1	17	18	1,000	1,000	650	360	1		3	1				
New London.....	1	7	8	1	7	8	950	950	360	328	1		1					
Oconto.....	4	12	16	4	12	16	1,000	625	500	404	4	2						
Oshkosh.....	8	52	60	8	52	60	1,750	825	650	390	6	1	1	2	2	3	73	
Portage.....	1	18	19	1	18	19	1,350	1,350	600	341	3	4	4	1				
Prairie du Chien.....	1	8	9	1	8	9	800	800	500	345	1	1	3	1				
Racine.....	8	50	58	8	54	62	1,700	1,068	900	382	7		1					
Reedsburg.....	2	5	7	2	5	7	1,000	680	360	326	1							
Ripon.....	2	13	15	2	13	15	1,100	820	405	349	1	1		3				
Sheboygan.....	6	21	27	6	21	27	1,500	683	550	388	3	1	1					
Stevens Point.....	1	19	20	1	19	20	1,200	1,200	475	340	4	4	5					
Sturgeon Bay.....	1	7	8	1	7	8	800	800	450	407	1							
Watertown.....	2	22	24	2	22	24	1,600	1,300	600	375	4		1		1	2	90	
Waupaca.....	1	8	9	1	8	9	1,000	1,000	297	297								
Wausau.....	2	25	27	2	27	29	1,000	900	500	372	2		5	3	2	2	81	
Whitewater.....	2	11	13	2	11	13	1,350	1,025	500	413	2			2				
Totals.....	83	754	1,206	142	1094	1,236	2,500	1,027	1,000	381	133	25	53	39	26	61	1964	

Cities—School-Houses, Sites, and Valuations.

TABLE NO. XV.—1887.
CITIES—SCHOOL HOUSES, SITES, AND VALUATIONS.

CITIES.	No. of public school-houses in the city.	No. of school-houses built during the year.	Whole number of pupils school-houses will accommodate.	No. of school-house sites owned by city.	No. of sites containing only one lot.	No. of sites containing more than one lot.	No. of sites suitably enclosed.	No. of school-houses built of stone or brick.	Highest valuation of school-house and site.	Cash value of all public school-houses in the city.	Cash value of sites.	No. of school-houses in good condition.	No. of school-houses properly ventilated.	No. of school-houses with separate outhouses for both sexes.	No. of school-houses with outhouses in good condition.
	Appleton.....	8	2,600	9	9	9	7	7	\$40,000	\$130,000	\$2,500	7	4	2	6
Baraboo.....	3	800	3	3	3	3	3	25,000	30,000	3,500	3	3	3	3	
Beaver Dam.....	4	900	5	5	5	5	5	12,000	36,000	6,000	4	4	4	4	
Beloit.....	4	1,600	4	4	4	4	4	35,000	75,000	25,000	3	3	4	4	
Berlin.....	3	1,020	3	3	3	3	3	350,000	50,000	8,000	3	3	3	3	
Brodhead village.....	2	450	2	2	2	2	2	10,000	10,500	1,250	2	2	2	2	
Columbus.....	2	600	2	2	2	2	2	7,000	13,000	1,500	2	2	2	2	
DePere.....	2	300	2	2	2	2	2	4,000	6,000	.....	1	2	2	2
Fond du Lac.....	19	2,800	17	15	17	17	17	50,000	98,700	22,000	18	1	19	19	
Fort Howard.....	6	850	5	3	3	3	3	11,000	18,000	2,500	2	.....	4	3
Grand Rapids.....	1	600	1	1	1	1	1	30,000	26,000	4,000	1	1	1	1	
Green Bay.....	6	1,300	6	6	6	6	6	25,000	53,000	5,000	3	4	6	6	
Hudson.....	5	520	6	6	2	3	3	8,000	17,345	7,350	3	3	5	2	
Janesville.....	6	.....	6	6	6	4	6	75,000	130,000	195,000	12	.....	6	6

Cities—School-Houses, Sites, and Valuations.

Kenosha	4	700	4	4	4	3	10,000	22,500	12,000	4	4	4	4
La Crosse	12	2 3,230	12	2	10	12	6 28,000	130,000	60,000	12	11	12	12
Madison	9	1,800	8	1	7	9	7 32,000	90,000	25,000	9	9	9	9
Marinette	4	1,100	4	4	3	3	30,000	49,500	11,000	4	3	4	4
Menasha	6	550	4	4	4	3	4 6,000	8,000	2,000	6	6	6	6
Menomonie.....	7	1,100	6	6	4	1	18,000	32,000	10,000	6	6	6	6
Merrill	4	700	4	4	2	...	5,000	10,000	2,000	4	...	4	4
Milwaukee	31	19,800	31	31	31	31	81,250	250,000	725,000	...	...	31	31
Mineral Point.....	2	900	2	2	2	2	7,500	15,000	5,000	2	2	2	2
Neenah.....	5	1,300	5	5	5	3	35,000	49,000	...	5	5	5	5
New London	2	500	2	2	2	...	5,000	7,000	750	2	1	2	2
Oconto	5	900	5	5	5	3	5,000	12,600	1,550	4	5	5	5
Oshkosh.....	10	3,500	10	10	10	7	60,000	112,000	50,000	9	2	10	10
Portage	5	1,200	5	5	5	5	10,000	35,000	6,500	5	5	5	5
Prairie du Chien.....	4	700	4	2	2	4	2 15,000	20,000	1,500	4	4	4	4
Racine	7	2,900	10	10	8	7	25,000	70,000	37,200	7	3	8	7
Reedsburg	1	400	1	1	1	...	3,500	3,500	500	1	1	1	1
Ripon.....	4	750	4	4	1	2	18,000	22,000	3,000	3	3	4	4
Sheboygan	5	1,670	4	4	3	5	28,000	47,000	11,000	4	5	5	5
Stevens Point.....	5	1,020	4	4	1	2	10,000	26,500	...	3	1	5	2
Sturgeon Bay.....	1	675	1	1	1	...	11,000	8,000	3,000	1	1	1	1
Watertown	5	1,200	5	5	5	4	18,000	38,000	12,000	5	5	5	5
Waupaca	1	700	1	1	1	1	15,000	13,000	2,000	1	1	1	1
Wausau	9	1,550	8	8	8	8	20,000	47,000	10,500	8	1	8	8
Whitewater.....	2	744	2	2	1	2	18,000	19,000	4,400	2	...	2	2
Totals and averages.....	221	3 53,929	216	18	198	162	151 \$1,196,250	\$1,830,145	\$1,309,500	170	109	212	207

Cities—School Rooms, Apparatus, Libraries, Etc.

TABLE No XVI.—1887.
CITIES—SCHOOL ROOMS, APPARATUS, LIBRARIES, KINDERGARTENS.

CITIES.	SCHOOL ROOMS AND APPARATUS.										LIBRARIES.				KINDERGARTENS.			
	Whole number of school rooms occupied.	No. sufficiently supplied with blackboards.	Whole number supplied with reading charts.	Whole number with a map of Wisconsin.	Whole number with a map of the United States.	Whole number supplied with illustrative charts in natural sciences.	Whole number supplied with a globe.	Whole number supplied with other apparatus.	Whole No. adequately supplied with apparatus.	Whole No. supplied with Webster's Unabridged Dic.	Cash value of all apparatus, including maps and globes.	Total number volumes added during the year.	Total amount expended for library books during the year.	Whole number volumes in all the libraries.	Cash value of all the libraries.	No. of Kindergartens in the city.	No. of teachers employed.	No. of pupils that have attended during year.
Appleton.....	44	44	9	10	16	4	10	15	19	26	\$2,500	114	\$175	1,066	\$1,350	1	1	34
Baraboo.....	16	16	2	4	3	1	3	3	3	3	200	.....	.....	425	365	.....	.....	.....
Beaver Dam...	13	13	5	11	13	5	13	13	.....	13	600	30	120	40	150	.....	.....	.....
Beloit.....	14	14	4	2	6	1	4	1	.....	10	300	.....	.....	1,200	1,200	.....	.....	.....
Berlin.....	18	18	5	6	4	3	4	2	2	16	1,000	150	60	950	550	1	2	130
Brodhead villa.	9	9	2	9	9	2	3	2	2	7	200	15	30	51	200	.....	.....	.....
Columbus....	8	8	4	8	8	2	4	6	4	2	600	10	25	100	300	.....	.....	.....
Depere.....	6	6	1	3	2	1	1	1	2	2	200	75	68	285	300	.....	.....	.....
Fond du Lac...	43	43	14	10	15	2	14	1	.....	33	1,000	17	17	335	717	.....	.....	.....
Fort Howard..	12	9	2	7	3	1	3	2	1	7	550	11	64	66	150	.....	.....	.....
Grand Rapids..	8	8	5	6	4	1	5	1	1	4	200	.....	.....	58	183	.....	.....	.....
Green Bay.....	22	22	5	5	6	.....	5	1	17	17	1,000	.....	.....	.....	.....	.....	.....	.....
Hudson.....	11	11	2	4	3	.....	2	1	.....	4	175	3	10	74	145	.....	.....	.....
Janesville.....	33	33	6	18	12	4	8	27	1	23	500	165	150	205	175	.....	.....	.....
Kenosha.....	12	12	8	12	11	1	3	1	1	12	600	3	18	343	500	.....	.....	.....

Cities—School Rooms, Apparatus, Libraries, Etc.

La Crosse.....	57	57	21	6	14	1	16	41	...	55	1,500	51	38	333	388	...	...	...
Madison.....	27	27	12	27	27	1	27	27	27	27	1,500	100	20	850	1,200	2	2	...
Marinette.....	24	24	4	2	6	...	1	...	...	16	50	...	...	150	200	...	...	...
Menasha.....	9	9	3	5	4	1	5	1	1	8	390	...	...	200	75	1	1	83
Menomonie.....	23	22	1	15	16	2	2	23	23	23	900	11	66	111	216	...	...	...
Merrill.....	13	13	6	13	13	1	13	1	...	12	600	...	...	39	200	...	...	...
Milwaukee.....	316	316	316	316	316	316	316	316	316	285	...	...	...	...	...	15	28	1875
Mineral Point.....	11	11	2	5	4	2	3	5	9	1	375	90	40	290	190	...	...	...
Neenah.....	15	15	5	15	10	5	3	15	15	15	1,000	...	...	96	200	...	...	...
New London..	7	7	3	7	7	2	4	3	1	7	1,000	...	...	...	...	...	...	...
Oconto.....	14	14	14	10	14	...	5	1	1	10	200	75	100	500	675	...	...	...
Oshkosh.....	56	56	45	15	9	2	5	1	...	15	300	250	445	600	600	...	...	...
Portage.....	19	19	6	6	6	1	7	12	...	6	500	...	...	...	...	...	...	...
Pra. du Chien.	9	9	4	5	5	1	4	5	9	9	250	10	...	110	220	...	...	...
Racine.....	48	48	10	14	7	8	6	13	1	20	800	...	...	1,000	250	...	...	...
Reedsburg.....	6	6	1	1	2	1	2	1	...	2	100	20	27	150	150	...	...	...
Ripon.....	13	13	5	12	12	4	3	1	...	12	160	...	...	340	310	...	...	...
Sheboygan....	23	23	10	9	6	1	6	10	17	9	400	373	176	919	550	2	4	210
Stevens Point.	18	18	8	8	8	...	4	...	...	18	...	200	102	2,500	3,000	...	...	...
Sturgeon Bay.	7	7	2	3	3	...	2	3	1	4	215	46	35	196	200	...	...	...
Watertown....	23	23	4	3	9	20	7	1	23	23	1,100	75	48	580	600	1	1	60
Waupaca.....	7	7	2	3	7	2	1	7	...	3	300	10	50	50	200	...	...	...
Wausau.....	24	23	11	12	15	1	16	1	...	20	500	3	20	199	400	...	...	...
Whitewater...	11	11	2	2	2	1	3	1	1	11	300	...	...	274	230	1	1	12
Totals.....	1,049	1,045	568	629	637	401	543	566	501	801	\$22,065	1,907	\$1,904	14,685	\$16,339	24	40	2404

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TABLE No. XVIII.—1887.
CITIES — PRIVATE SCHOOLS NOT INCORPORATED.

CITIES.	SCHOOLS, TEACHERS, AND PUPILS.							FINANCIAL STATEMENT.								
	No. of such schools in the city.	No. of male teachers engaged in such schools.	No. of female teachers engaged in such schools.	Whole number of teachers engaged in such schools.	Average number of days such schools have been taught.	No. enrolled between 7 and 15 years of age.	No. of pupils in them that have not attended public schools.	Whole number of days attendance of different pupils.	From tuition.	From donations.	From all other sources.	Total receipts.	For teachers' wages.	For building and repairs.	For all other purposes.	Total expenditures.
Appleton.....	5	4	6	10	180	500	280	\$1,250	\$800	\$560	\$2,610	\$2,500	\$100	\$10	\$2,610
Baraboo.....	1	1	1	1	185	8	36	4,081	351	.....	.....	351	303	48	351
Beaver Dam	3	3	6	9	180	200	150	.....	.....	.....	.....	.....	.....	.....	.....
Beloit.....	1	1	1	1	200	10	.....	6,000	400	.....	.....	400	360	40	400
Berlin	1	1	1	1	180	80	86	.....	.....	.....	.....	.....	400	.....	400
Brodhead vil.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Columbus.....	1	1	1	1	200	80	.....	8,625	475	.....	.....	475	475	.....	475
Depere	2	.....	7	7	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fond du Lac.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Howard.....	1	1	1	1	200	29	35	6,153	300	.....	.....	300	290	10	300
Grand Rapids.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Green Bay.....	5	3	12	15	190	.....	600	.....	.....	.....	.....	.....	.....	.....	.....
Hudson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Janesville.....	3	1	5	6	150	225	205	.....	.....	.....	.....	.....	.....	.....	.....
Kenosha.....	4	3	10	13	180	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Cities—Private Schools Not Incorporated.

TABLE NO. XIX.—1887.
CITIES — FINANCIAL STATISTICS — RECEIPTS.

CITIES.	Money on hand June 30, 1886.	From taxes levied for building and repair- ing.	From taxes levied for teachers' wages.	From taxes levied for apparatus and libra- ries.	From general tax for school purposes.	From taxes levied by county supervisors.	From income of state school fund.	From all other sources.	Total amount received during the year.
Appleton.....	\$4,471 70				\$30,400 00	\$1,500 00	\$4,784 67	\$235 52	\$41,391 89
Baraboo.....	4,334 13				9,000 00	1,331 64	1,425 50	716 54	16,807 81
Beaver Dam.....	2,487 51	300 00	4,900 00		1,800 00	2,059 43	2,059 43	310 22	13,916 59
Beloit.....	7,333 31		10,500 00			2,026 42	2,073 91	1,468 02	23,401 66
Berlin.....	1,021 15				7,000 00	1,567 35	1,654 43	813 43	12,056 36
Brodhead, village...	791 43				3,400 00	191 80	499 37	414 63	5,297 23
Columbus.....	462 85				2,658 40	822 56	754 52	360 72	5,059 05
De Pere.....	1,429 85				2,850 00	933 12	950 35	276 33	6,439 75
Fond du Lac.....	4,766 77				10,000 00	6,569 51	6,569 51	403 02	28,308 81
Fort Howard.....	2,129 91				5,028 74	1,714 37	1,781 89	32 00	10,686 91
Grand Rapids.....	1,995 40				4,320 00		229 52	1,448 57	7,993 49
Green Bay.....	2,794 77	2,000 00			4,000 00	3,652 01	3,146 77	296 86	19,900 41
Hudson.....	3,275 57				5,709 08	978 08	229 52	152 77	10,345 02
Janesville.....	6,419 76				12,500 00	4,652 24	4,927 42	848 85	29,348 27
Kenosha.....	4,772 78				4,000 00	2,200 00	2,149 83	45 10	13,167 71
La Crosse.....	18,284 23	2,600 00			41,000 00	7,652 00	16,351 16	1,383 35	87,270 74
Madison.....	8,962 98				18,100 00	4,600 00	4,443 10	1,663 00	38,169 08
Marinette.....	417 06	2,000 00	8,300 00			2,688 80	2,458 82	9,400 00	25,264 68
Menasha.....	2,001 32				3,025 00	600 00	1,041 49	229 50	6,897 31

Cities—Financial Statistics—Receipts.

Menomonie.....	5,608 15				14,000 00	1,787 27	1,893 25	324 73	23,613 40
Merrill.....	851 23				8,050 00	1,200 00	1,144 53	229 52	11,475 28
Milwaukee.....	147,092 94				240,518 68		68,331 79	13,114 15	469,057 56
Mineral Point.....	1,952 89				3,500 00	1,251 45	1,283 20	317 17	8,304 71
Neenah.....	3,375 12				8,773 17		1,919 24	1,439 52	15,507 05
New London.....	3,036 95				2,854 90	866 48	802 19	646 97	8,207 49
Oconto.....	2,746 14				7,240 15		1,855 49		11,841 78
Oshkosh.....	12,181 25				31,000 00	13,000 00	8,882 23	830 11	65,893 59
Portage.....	1,492 56				5,869 40		2,310 86	2,246 20	11,919 02
Prairie du Chien.....	3,073 55				3,029 97	1,242 37	1,293 11	53 65	8,692 65
Racine.....	11,781 60				21,000 00	8,542 67		4,365 33	45,689 60
Reedsburg.....	1,036 43	500 00	2,000 00			598 50	627 36	422 37	5,184 66
Ripon.....	4,390 69	250 00	5,700 00	100 00	988 00	1,251 61	1,606 08	250 35	14,536 73
Sheboygan.....	13,719 53	4,000 00			16,000 00	5,005 80	5,557 28	618 12	44,900 73
Stevens Point.....	7,008 66				6,000 00		229 52	1,028 00	14,266 18
Sturgeon Bay.....	1,135 36				3,000 00	636 66	668 50	245 22	5,685 74
Watertown.....	9,541 13				9,349 47	4,268 30	4,645 89	486 91	28,289 70
Waupaca.....	742 71	3,000 00			4,176 00		819 15	320 15	9,790 66
Wausau.....	2,984 82				12,196 65	3,384 99		356 00	18,922 46
Whitewater.....	1,382 91				11,378 58	1,523 12	1,876 53	3,669 14	19,8302 8
Totals.....	\$313,287 20	\$18,650 00	\$31,400 00	\$100 00	\$573,716 19	\$91,041 20	\$51,462 04	\$163,677 41	\$1,243,334 04

Cities—Financial Statistics—Expenditures.

TABLE NO. XX.—1887.
CITIES—FINANCIAL STATISTICS—EXPENDITURES.

CITIES.	For building and repairing.	For apparatus and libraries.	For services of male teachers.	For services of female teachers.	For old indebtedness.	For furniture, registers and records.	For all other purposes.	Total amount paid out during the year.	Money on hand, June 30, 1887.
Appleton.....	\$1,492 20	\$504 32	\$5,072 21	\$14,964 44	\$6,729 00	\$496 08	\$8,401 10	\$37,659 35	\$3,732 54
Baraboo.....	792 36	113 37	1,425 00	6,075 00	605 00	144 16	2,025 03	11,179 92	5,627 89
Beaver Dam.....	579 61	150 00	1,250 00	5,090 00	228 43	318 19	2,334 31	9,950 54	3,966 05
Beloit.....	.....	.....	2,000 00	8,120 00	.....	.....	3,997 30	14,117 30	9,284 36
Berlin.....	365 07	60 46	1,824 69	4,527 50	.....	.....	1,895 97	8,673 69	3,382 67
Brodhead, village..	653 18	.....	.....	3,196 75	.....	.....	632 06	4,481 99	815 24
Columbus.....	75 00	25 00	900 00	2,355 00	.....	28 30	891 05	4,274 35	784 70
Depere.....	344 30	125 08	900 00	2,097 50	620 00	159 45	554 78	4,801 11	1,638 64
Fond du Lac.....	1,536 10	176 38	1,000 00	15,412 00	.....	415 67	5,034 27	23,574 42	4,734 39
Fort Howard.....	152 22	64 00	850 00	5,509 25	.....	126 31	1,677 12	8,378 90	2,308 01
Grand Rapids.....	590 11	200 00	1,000 00	2,550 00	.....	116 96	536 42	4,993 49	3,000 00
Green Bay.....	3,493 19	.....	1,590 00	8,898 13	.....	.....	3,297 33	17,278 65	2,621 76
Hudson.....	389 12	5 50	1,200 00	4,087 00	.....	206 51	1,168 08	7,056 21	3,288 81
Janesville.....	1,802 18	.....	1,992 50	11,903 50	.....	498 87	4,432 56	20,629 61	8,718 66
Kenosha.....	.....	18 00	1,500 00	5,220 00	.....	.....	2,665 08	9,403 08	3,764 63
La Crosse.....	11,754 78	151 32	8,900 00	22,611 81	.....	3,860 12	8,203 03	55,481 06	31,789 68
Madison.....	804 85	358 19	3,150 00	16,203 54	.....	493 51	9,769 18	30,779 27	7,389 81
Marinette.....	23 42	.....	1,950 00	12,755 75	494 07	1,207 94	7,244 07	23,675 25	1,589 43
Menasha.....	271 40	49 40	1,050 00	3,350 00	490 91	59 39	913 70	6,184 80	712 51
Menomonie.....	2,499 52	66 00	2,365 00	7,675 78	.....	439 78	2,771 77	15,817 85	7,795 55

Cities—Financial Statistics—Expenditures.

Merrill.....			950 00	4,698 75	756 00		2,957 93	9,362 68	2,112 60
Milwaukee.....	2,018 78		80,000 00	176,865 99		3,986 42	54,375 56	316,746 75	152,310 81
Mineral Point.....	354 35	74 33	2,025 00	2,160 00			1,920 28	6,533 96	1,770 75
Neenah.....	454 82		1,000 00	6,115 00	1,210 00		1,809 96	10,589 78	4,917 27
New London.....	925 49	113 78	950 00	2,295 00		70 47	1,192 40	5,547 14	2,660 35
Oconto.....			2,500 00	4,850 00				7,350 00	4,491 78
Oshkosh.....	16,303 04	800 00	7,100 00	20,600 00	2,280 00	1,237 84	8,464 37	56,785 25	9,108 34
Portage.....			1,350 00	6,150 00		73 73	1,873 80	9,447 53	2,471 49
Prairie du Chien.....	601 76	8 00	800 00	2,780 00		35 00	932 54	5,157 30	3,535 35
Racine.....	2,494 70		8,550 00	8,962 50		278 97	5,866 57	36,152 74	9,536 86
Reedsburg.....	500 00	100 00	1,400 00	1,590 00			760 00	4,350 00	834 66
Ripon.....	246 07	16 48	1,640 00	4,440 00		141 85	1,812 00	8,296 40	6,240 33
Sheboygan.....	6,291 50	445 77	3,950 00	7,893 75		188 20	5,658 06	24,427 28	20,473 45
Stevens Point.....	1,774 77		1,200 00	6,441 29		2,190 66		11,606 72	2,659 46
Sturgeon Bay.....	66 00	166 91	800 00	2,750 00	494 26	193 75	547 81	5,018 73	667 01
Watertown.....	1,168 14	73 57	2,650 00	7,982 59			2,890 04	14,764 34	13,527 36
Waupaca.....	3,257 50	62 00	1,000 00	2,344 00	1,530 00	53 71	485 50	8,732 71	1,057 95
Wausau.....	1,551 50		1,720 00	8,178 37		507 94	2,193 76	14,151 57	4,770 89
Whitewater.....	1,812 62	234 96	2,050 00	4,500 00		430 85	5,154 51	14,182 94	5,647 34
Totals.....	\$65,420 87	\$6,181 60	\$161,554 40	\$453,700 19	\$15,437 67	\$17,960 63	\$167,339 30	\$887,594 66	\$355,739 38

Kenosha	3			1	16	17				6	6	3	4	5	7	9	9	
La Crosse		2	5	3	5	58	73			3	3	7	21	6	3	12	4	
Madison	6						31					1	5	6	7	9	7	
Marinette				7			7					3	4	3	6	6	6	
Menasha	3			2	2	18	22					4	5	4	2	7	3	
Menomonie	3					4	4											
Merrill					4	4	8											
Milwaukee	15						52			46		136		15	5	14	6	
Mineral Point	2	2		1		8	11					1	3	6	7	15	8	
Neenah	2	1					18					4	1	6	10	5	7	
New London	2	1		1	6		8					2	1	2	3	19	6	
Oconto	1				6	2	8											
Oshkosh		1		7	4		60	72			3	3	5	14	6	4	13	
Portage	2					17	17											
Prairie du Chien	1	1				9	10			3	3	6	1	2	4	2	6	
Racine	5			3			66	69					4	5	5	8	6	
Reedsburg												2		3	3			
Ripon	3				3	9	12					1	7	8	6			
Sheboygan	8			1	3	2	6					3	5	1	2	4	5	
Stevens Point	2			2	5	18	25			3	3	3	5	5	3	6	5	
Sturgeon Bay	1					8	8					2	4	3	4	5	5	
Watertown	3				10	8	18				4	1	1	12	12	14	10	
Waupaca	1				2	6	8						2	3	3	10	4	
Wausau		2		2	1	24	29					1	8	3	5	1	6	
Whitewater	4	1		1		8	10			10		4	8			15	5	
Totals and averages.	98	19	20	65	32	122	464	822		3	20	83	205	135	5	5	10	6

Cities—Teachers' Certificates, Normal School Teachers, Etc.

STATE SUPERINTENDENT.

Statistics of High Schools Aided by the State.

TABLE NO. XXII — 1887.
STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.

LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a free high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over twenty years of age.	No. of female pupils not over twenty years of age.	Whole number not over twenty years.	No. registered over twenty years of age.	Whole number of pupils registered.	Average daily attendance	Number of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Antigo	John O'Hara	1884	1	1	23	31	54	3	57	39	185	28	20
Ashland	J. M. Turner	1887	1	1	52	43	95	...	95	67	120	45	40
Appleton	I. N. Stewart	1876	2	3	68	78	146	4	150	120	180	78	46
Arcadia	J. H. Ackerman	1884	2	1	20	23	43	13	56	41	180	12	31
Argyle	S. H. Hilliard	1886	1	...	10	15	25	...	25	19	176	1	16
Augusta	L. W. Wood	1885	1	1	18	48	66	2	68	45	176	25	31
Avoca	Geo. Burton	1876	1	...	13	14	27	...	27	19	180	9	15
Baraboo	W. J. Brier	1877	2	1	22	38	60	2	62	43	175	1	34
Beaver Dam	Conde Hamlin	1875	1	2	35	40	75	...	75	63	200	15	25
Beloit	C. W. Merriman	1868	2	1	34	67	101	5	106	83	176	9	62
Berlin	A. F. Rote	1878	1	2	46	48	94	2	96	69	180	...	28
Black Earth	Clarence E. Ward	1884	1	1	20	36	58	...	58	27	170	30	14
Black River Falls	Dwight Kinney	1875	1	1	11	25	36	3	39	30	176	...	23
Bloomer	J. G. Adams	1880	1	...	20	30	50	4	54	36	157	47	7

Statistics of High Schools Aided by the State.

Bloomington	A. G. Zimmerman.	1886	1	13	27	40	2	42	27	180	25	17
Boscobel	C. H. Sylvester	1875	1	2	19	25	44	5	49	40	190	29
Brandon	W. L. O'Connor	1877	1	22	29	51	...	51	32	190	10	14
Brodhead	Elsie L. Salisbury	1877	...	2	16	28	44	1	45	32	180	24
Burlington	Wayland S. Axtel	1877	1	1	30	47	77	...	77	...	200	10
Cadott	Joseph A. Jeffrey	1884	1	...	7	19	26	1	27	14	180	11
Chilton	S. A. Connell	1875	1	1	27	21	48	2	50	35	200	25
Chippewa Falls	C. R. Long	1877	1	2	46	53	99	...	99	76	180	84
Clinton	H. S. Tibbits	1880	1	...	18	28	46	...	46	39	176	40
Clintonville	L. M. Roberts	1883	1	...	14	18	32	...	32	23	137	...
Colby	J. F. Sims	1885	1	...	16	19	35	...	35	25	180	7
Columbus	W. E. Bainbridge	1876	1	1	45	47	92	...	92	85	190	70
Darlington	L. S. Hulburt	1876	1	2	26	40	66	3	69	52	190	9
Delavan	E. Dewey	1877	2	...	29	39	68	1	69	45	180	20
Depere	W. J. Pollock	1879	1	1	17	30	47	2	49	37	180	10
Dodgeville	J. W. Livingston	1881	2	...	39	44	83	3	86	73	180	18
Durand	J. W. Nesbit	1877	1	...	22	29	51	...	51	25	90	17
East Troy	M. H. Jackson	1886	1	1	32	...	32	1	33	25	172	14
Eau Claire	J. K. McGregor	1876	1	2	20	37	57	...	57	41	180	6
Edgerton	C. A. Goggin	1884	1	...	11	27	38	...	38	27	180	6
Elkhorn	D. D. Mayne	1876	1	1	40	71	111	...	111	87	172	12
Elroy	J. A. Hancock	1876	1	1	28	36	64	4	68	55	180	20
Evansville	C. C. Merriman	1876	1	1	14	29	43	...	43	25	180	35
Fennimore	C. G. Woolcock	1881	1	...	17	26	43	1	44	32	180	32
Fremont	G. B. Reiley	1886	1	...	11	16	27	...	27	20	79	22
Friendship	H. M. Older	1887	1	1	27	34	61	...	61	47	60	61
Fond du Lac	I. N. Mitchell	1876	1	3	38	62	100	1	101	80	198	...
Fort Atkinson	J. Q. Emery	1877	1	3	76	83	159	...	159	134	177	40
Fox Lake	L. S. Keeley	1886	1	...	18	20	38	1	39	32	174	15
Florence	J. E. Abbott	1887	1	...	32	23	55	...	55	34	200	...
Glenbeulah	Linda Whiting	1878	...	1	21	28	49	...	49	29	160	43
Grand Rapids	B. R. Goggin	1877	1	1	30	40	70	...	70	54	176	30
Green Bay	J. C. Crawford	1877	1	2	24	50	74	...	74	58	198	...
Hartford	C. W. Boley	1885	1	...	18	19	37	4	41	24	180	...
Hazel Green	L. L. Lightcap	1876	1	...	13	16	29	1	30	23	180	8
Highland	Dennis J. Murphy	1880	1	1	25	38	63	...	63	47	180	43

TABLE No. XXII—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1887.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a free high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over twenty years of age.	No. of female pupils not over twenty years of age.	Whole number not over twenty years.	No. registered over twenty years of age.	Whole number of pupils registered.	Average daily attendance.	No. of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
Hillsborough	Emil V. Wernick..	1876	1	....	11	14	25	....	25	19	180	19	16
Horicon	J. H. Derse	1877	1	1	36	39	75	....	75	50	200	45	24
Hudson	R. B. Dudgeon....	1883	1	1	30	38	68	....	68	52	180	....	21
Humbird	W. H. Hickok....	1881	1	2	10	18	28	1	29	17	180	17	9
Janesville	C. H. Keyes	1878	2	2	38	59	97	....	97	81	190	....	64
Jefferson	H. F. Wieman....	1886	1	1	23	20	43	....	43	32	195	27	16
Kenosha	C. H. Leach	1876	1	2	44	33	77	....	77	47	190	40	12
Kewaunee	M. McMahon	1875	1	....	....	....	44	3	47	36	200	3	11
Kiel	J. C. Camp	1885	1	....	15	17	32	1	33	26	199	....	7
Lake Mills	H. L. Terry	1876	1	1	16	33	49	5	54	35	179	24	17
Lake Geneva	J. A. Gould	1877	1	....	27	41	68	5	73	58	175	3	23
Lancaster	E. E. McDermot...	1875	2	....	33	37	70	....	70	68	180	....	32
Lodi	J. E. Hoyt	1875	1	1	30	40	70	1	71	53	120	27	23
Madison	W. H. Beach	1876	2	10	118	151	269	5	274	18	185	86	125
Manawa	J. O'Brien	1886	1	....	16	24	40	2	42	22	160	18	13

Statistics of High Schools Aided by the State.

Mauston.....	G. S. Grubb.....	1876	1	1	15	44	59	3	62	38	180	29	10
Mayville.....	Horace Gibson.....	1877	2	....	29	33	62	2	64	44	200	32	27
Marshall.....	W. A. Hodge.....	1886	1	....	40	27	67	2	69	44	165	55	14
Marshfield.....	A. Jones.....	1886	1	....	19	24	43	....	43	....	196	38	5
Mazomanie.....	W. H. Kilgore.....	1876	1	1	24	55	79	2	81	57	176	14	53
Menasha.....	H. J. Evans.....	1882	1	1	16	27	43	....	43	37	200	16	10
Merrill.....	M. C. Porter.....	1882	1	1	28	28	56	....	56	51	189	16	21
Montfort.....	A. D. Prideaux.....	1886	1	....	24	28	52	1	53	32	160	48	4
Merrillan.....	A. W. Burton.....	1883	1	1	16	26	42	....	42	23	177	....	14
Middleton.....	Enoch Vernon.....	1878	1	....	18	8	26	1	27	19	177	12	13
Mineral Point.....	Phillip Eden.....	1875	2	....	25	37	62	2	64	54	180	9	27
Monroe.....	C. F. Niles.....	1866	2	1	75	103	178	3	181	96	180	50	106
Montello.....	L. S. Pease.....	1877	1	....	....	....	80	4	84	25	180	22	11
Mt. Hope.....	Will. A. Cundy.....	1877	1	1	18	26	44	3	47	39	160	28	8
Muscoda.....	C. R. Pickering.....	1877	1	....	16	18	34	3	37	33	160	28	3
Neenah.....	W. M. S. Freeman.....	1876	1	2	44	64	108	....	108	85	185	40	67
Neillsville.....	E. B. Oakley.....	1874	1	8	32	58	90	1	91	58	180	1	15
New Lisbon.....	E. E. Fowler.....	1876	1	1	27	29	56	....	56	41	180	34	21
Necedah.....	H. J. Howell.....	1877	1	1	20	28	48	1	49	29	186	28	21
New London.....	F. Cleary.....	1883	1	1	34	32	66	1	67	43	177	14	15
New Richmond.....	C. W. Dumont.....	1885	1	1	82	76	108	1	109	....	177	10	55
Oconto.....	F. B. McClenon.....	1880	1	....	29	29	58	....	58	40	200	16	22
Omro.....	J. B. Babcock.....	1876	1	1	32	64	96	1	97	66	180	19	38
Oregon.....	Wm. Gray.....	1879	1	1	36	20	56	1	57	30	180	20	15
Oshkosh.....	R. H. Halsey.....	1877	1	11	52	70	122	....	122	102	193	30	65
Pepin.....	T. H. Lage.....	1875	1	....	11	14	25	4	24	19	180	13	6
Pewaukee.....	A. J. Smith.....	1876	1	3	....	....	40	3	4	35	180	23	16
Plymouth.....	Otto Gaffron.....	1877	1	....	30	46	76	2	77	47	176	30	34
Portage.....	W. G. Clough.....	1877	1	2	60	70	130	1	131	96	197	47	50
Port Washington.....	T. H. Blondell.....	1883	1	....	23	24	47	....	47	37	200	32	13
Potosi.....	Geo. E. Cabanis.....	1882	1	....	16	24	40	3	4	36	180	25	4
Poynette.....	James Melville.....	1882	2	....	21	31	52	....	52	37	180	9	28
Prairie du Chien.....	H. D. Densmore.....	1886	1	1	19	20	39	....	39	29	200	15	16
Prescott.....	R. B. Hazard.....	1881	1	1	25	24	49	1	50	32	180	16	15
Prairie du Sac.....	C. F. Youman.....	1887	1	....	11	20	31	....	31	26	60	18	11
Racine.....	A. R. Sprague.....	1878	3	1	53	69	122	....	122	101	200	....	100

Statistics of High Schools Aided by the State.

TABLE No. XXII.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1887.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a free high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over twenty years of age.	No. of female pupils not over twenty years of age.	Whole number not over twenty years.	No. registered over twenty years of age.	Whole number of pupils registered.	Average daily attendance.	Number of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
Reedsburg	A. B. West.....	1878	2	1	45	43	88	4	92	65	180		40
Richland Center.....	H. R. Smith.....	1875	1	2	53	2	61	5	66		180	6	44
Ripon	J. P. Haber.....	1877	1	1	15	32	47	2	49	40	180		25
River Falls.....	Chas. Friedell.....	1885	2		20	34	54	8	62	34	180	34	12
Sauk City	C. F. Ninman.....	1877	1		23	35	58		58	31	180	22	18
Sextonville.....	E. N. Livermore...	1878	1	2						56	140	12	10
Sharon.....	J. G. Skeels.....	1881	1	1	16	23	39	6	45	30	180	7	20
Shawano.....	L. D. Roberts.....	1879	1		16	28	44	1	45	32	180	8	17
Sheboygan	E. G. Haylett.....	1877	2	1	23	45	68	4	72	57	197	18	25
Sheboygan Falls.....	B. F. Anderson.....	1877	1	1	19	31	50	1	51	40	180	23	18
Shullsburg	Henry Jane.....	1876	1	1	29	24	53		53	37	200	20	18
Sparta.....	L. H. Clark.....	1876	1	3	72	82	154	4	158	105	177	35	60
Spring Green.....	J. H. Terry.....	1878	1		30	39	69	4	73	41	180	37	11
Stevens Point.....	Frank W. Cooley...	1876	1	1	22	42	64	1	65	51	190	18	37
Stockbridge	F. E. Peterson.....	1875	1		22	21	43		43	25	160	43	

Statistics of High Schools Aided by the State.

Statistics of High Schools Aided by the State.

Stoughton.....	C. F. Cronk.....	1876	1	1	29	52	81	1	82	43	180	13	36
Sturgeon Bay.....	Wm O. Brown.....	1878	1	1	11	16	27	.....	27	24	200	.....	21
Sun Prairie.....	Ira M. Buell.....	1883	1	.....	20	36	56	.....	56	28	178	.....	42
Tomah.....	G. W. Reigle.....	1876	1	2	38	48	86	.....	86	60	180	46	15
Two Rivers.....	C. L Marsh.....	1877	1	.....	17	15	32	.....	32	28	190	.....	16
Unity.....	H. Harris.....	1880	1	.....	10	14	24	.....	24	15	175	9	14
Viroqua.....	J. A. Aylward.....	1875	1	1	27	39	66	11	77	55	176	36	19
Walworth.....	M. J. Stillman.....	1881	1	.....	.....	.....	20	1	21	15	180	6	5
Watertown.....	C. F. Viebahn.....	1876	2	2	76	89	165	.....	165	129	200	51	68
Waupaca.....	L. L. Wright.....	1876	1	2	42	56	98	.....	98	63	180	52	21
Waupun, Dodge Co.....	Frank C. Howard.....	1877	1	1	30	38	68	6	74	50	190	31	18
Waupun, Fond du Lac...	Henry Straks.....	1878	1	1	16	26	42	.....	42	33	190	22	6
Wausau.....	Hugh McIndoe.....	1884	1	1	29	40	69	.....	69	44	180	27	17
Wauwatosa.....	A. W. Smith.....	1877	1	1	81	42	73	.....	73	50	176	24	23
Westfield.....	E. W. Walker.....	1882	1	1	12	37	49	3	52	44	160	14	20
West Salem.....	W. J. Hughes.....	1875	1	.....	14	23	37	2	39	28	180	4	16
Whitewater.....	W. D. Gibson.....	1886	1	2	36	39	75	.....	75	53	191	.....	32
Wonewoc.....	C. A. Fowler.....	1876	1	.....	12	20	32	1	33	14	176	2	2
West Bend.....	J. A. Buckley.....	1887	1	.....	62	.....	62	2	64	38	67	27	23
West Deperre.....	C. A. Cabeen.....	1878	1	1	12	32	44	5	49	.....	180	23	15
Totals and average.....	.....	.....	153	139	3,641	4,743	8,568	212	8,780	.45	21,047	2,892	3,313

TABLE NO. XXII.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1887.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving the high school.	No. of male graduates past year.	No of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.	Amount of aid received from the state.
1	15	16	17	18	19	20	21	22	23	24	25	26	27
Antigo.....	44			15	17	2	4	4	12	\$800	\$1,250	\$38	\$215 70
Ashland.....	50	6		13						1,125	1,575		215 70
Appleton.....	42		23	13	17	3	8	44	49	1,400	3,205	515	215 70
Arcadia.....	27	35		14	18	4	3	18	12	800	867	182	191 54
Argyle.....	24			15					3	540	540		116 48
Augusta.....	29			14	18		5		5	1,200	1,627	375	215 70
Avoca.....	13			14	18			10	20	500	500	44	107 89
Baraboo.....	55	20	18	15	17	1	3			1,200	1,965	204	215 70
Beaver Dam.....	30	20	15	16	18	6	3	34	59	1,250	2,200	68	215 70
Beloit.....	97	23	83	15	19	3	15			1,400	2,655	376	215 70
Berlin.....	83	12	9	15	18	6	13	64	121	1,200	2,200	450	215 70
Black Earth.....	18			15	18	1	2	2	3	600	735	35	158 75
Black River Falls.....	36		15	17	18			24	42	750	1,087	127	215 70
Bloomer.....	4			13	16			1		625	625	4	135 05
Bloomington.....	17			14	17	2	5	2	6	675	675	174	145 83

Statistics of High Schools Aided by the State.

Statistics of High Schools Aided by the State.

Boscobel.....	29			15	19	1	5	16	26	1,000	1,400	55	215	70
Brandon.....	25			13	16		8	12	36	700	700	115	151	00
Brodhead.....	18	3	13	14	16		3	9	24	850	1,450	219	215	70
Burlington.....	67	11	7	13				17	47	1,000	1,400	120	215	70
Cadott.....	12	14		17		1	1	1	1	675	675		145	83
Chilton.....	18	21		15	17	2	3	9	11	750	950	243	204	93
Chippewa Falls.....	43			14	18	6	1			1,350	2,250	33	215	70
Clinton.....	20		5	13	17	2	3			765	765	162	165	25
Clintonville.....	28			14	16	1	3	3	13	675	675		145	83
Colby.....	24			13						750	750		161	80
Columbus.....	42		28	15	18	3	3	27	46	500	1,355	131	215	70
Darlington.....	59	18	26	15	18	3	8	30	63	1,000	1,575	174	215	70
Delavan.....	38		25	15	18			27	71	1,100	1,700	23	215	70
Depere.....	45	16		14	17			13	20	900	1,305	15	215	70
Dodgeville.....	68	25		15	18	4	2	16	11	1,300	1,705	265	215	70
Durand.....	34			14	16		2	3	6	760	760	53	163	95
East Troy.....	19			15						650		52	154	05
Eau Claire.....	15	6	25	15	18	2	1	12	30	1,500	2,265	14	215	70
Edgerton.....	17			14	17		1	5	8	720	720	35	155	30
Elkhorn.....	105		98	16	18	5	3	26	43	1,050	1,500	490	215	70
Elroy.....	35			14	19	1	5	4	8	1,000	1,360	128	215	70
Evansville.....	32	27	6	14	17	1	7	26	39	900	1,305	53	215	70
Fennimore.....	8			14	17			2	4	720	720	93	155	30
Fremont.....	16			14						60	240		120	00
Friendship.....				15						150	225	15	32	34
Fond du Lac.....	90	24	41	15	18	2	7	68	178	1,000	2,800	173	215	70
Fort Atkinson.....	119	16	20	14	18	5	12	59	95	1,600	2,512	500	215	70
Fox Lake.....	23			14	18	1	3	1	3	765	765		165	25
Florence.....	55			12	16	4	2	4	2	1,000	1,000	40	73	35
Glenbeulah.....	8			14	18	1	2	2	7	537	537	34	116	05
Grand Rapids.....	23	5		15	19	2	1	13	29	1,000	3,550	151	215	70
Green Bay.....	45	18	43	15	17	5	6	18	58	1,500	2,478	65	215	70
Hartford.....		10		14	18	1		1		720	720	60	155	30
Hazel Green.....	22			15	18		3	15	28	810	810	81	174	75
Highland.....				14	18	3	6	14	13	585	585	59	126	40
Hillsborough.....	16	6		16	17		4	13	17	800	800	81	172	58

TABLE NO. XXII.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1887.

LOCATION.	No. of pupils in natural sciences including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving the high school.	No. of male graduates past year.	No. female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.	Amount of aid received from the state.
1	15	16	17	18	19	20	21	22	23	24	25	26	27
Horicon	24	25	.....	14	18	3	4	6	20	\$850	\$1,250	\$178	\$215 70
Hudson	68	12	16	15	17	2	.....	10	18	1,200	1,785	125	215 70
Humbird	12	.....	.....	14	18	2	.....	2	2	630	630	.....	135 92
Janesville	81	.....	61	15	19	4	3	47	176	1,500	2,162	42	215 70
Jefferson	16	43	.....	14	17	1	3	2	5	1,000	1,400	47	215 70
Kenosha	50	.....	5	14	16	4	3	.....	.....	1,500	2,550	45	215 70
Kewaunee	44	.....	.....	13	17	6	4	22	15	950	950	126	183 35
Kiel	33	20	.....	13	16	2	2	2	2	700	700	91	151 00
Lake Geneva	70	18	.....	15	18	5	9	19	17	1,200	1,785	246	215 70
Lake Mills	30	.....	.....	15	19	1	2	14	20	1,000	1,200	200	215 70
Lancaster	70	5	31	13	17	3	3	22	40	900	1,305	74	215 70
Lodi	43	.....	7	14	18	1	.....	42	50	666	876	252	188 97
Madison	71	94	119	15	18	14	13	92	159	1,000	6,812	652	215 70
Manawa	22	.....	.....	15	.....	.....	.....	.....	.....	60	480	.....	249 00
Mauston	20	.....	.....	14	18	1	.....	21	24	1,000	1,360	264	215 70

Statistics of High Schools Aided by the State.

STATE SUPERINTENDENT.

Statistics of High Schools Aided by the State.

Mayville.....	30	24	5	14	17	3	1	10	11	1,000	1,200	340	215	70
Marshall.....	14			16						700	700	55	350	00
Marshfield.....										800	800		172	58
Mazomanie.....	47	30	7	14	18	4	3	26	28	700	1,020	284	215	70
Menasha.....	16	11		14	17	1	2	2	19	1,050	1,550		215	70
Merrill.....	31	7		13	16	2	2	12	36	950	1,450		215	70
Montfort.....	4			15	18	2		2		480	480	5	116	48
Merrillan.....	42			15	18			2		700	800	27	172	58
Middleton.....	12	10		13				1	1	550	550		118	64
Mineral Point.....	40	20		14	18	7	5	18	31	1,000	1,485	87	215	70
Monroe.....	147	30	53	14	18	7	18	65	83	1,000	1,900	204	215	70
Montello.....	15		6	16				12	14	800	800	176	172	58
Mount Hope.....	12			14	19	1	3	1	4	480	680	141	103	56
Muscoda.....	7			16	17			1	1	600	600	77	129	45
Necedah.....	24			14	18			3	16	1,100	1,480		215	70
Neenah.....	65	29	7	12	17			3	6	1,000	2,050	29	215	70
Neillsville.....	90	5	15	14	16	2	2	10	18	1,100	1,490	123	215	70
New Lisbon.....	34		9	14	18	2	3	6	30	1,000	1,360	99	215	70
New London.....	42			13	17	1	4	5	6	950	1,310	66	215	70
New Richmond.....	98	10	4	14	17	2	13	2	20	900	1,375	272	215	70
Oconto.....	25		4	14	17	6	3	10	4	1,000	1,000		215	70
Omro.....	62			13	17		4	12	39	675	963	110	207	95
Oregon.....	24		1	15	18	1	1	10	14	700	927	111	200	18
Oshkosh.....	65		40	15	18	2	2	58	127	1,750	4,050		215	70
Pepin.....	9			12	16		3			630	630	70	135	92
Pewaukee.....	20			14	17	2	5	2	5	620	620	100	129	01
Plymouth.....	30			15	17	5	3	39	18	800	800	349	172	58
Portage.....	82	26	10	14	18	8	14	49	79	1,350	2,350	213	215	70
Port Washington.....	15			13	16		1	7	10	900	900	75	194	15
Potosi.....	14			14	20	1	3	1	9	765	765	6	165	25
Poynette.....	41	20		14	18		3	8	10	810	1,090	290	215	70
Prairie du Chien.....	30	5	3	14	18		5		5	800	1,300		215	70
Prescott.....	23	20	8	15	18	3	2	4	4	950	1,400	77	215	70
Prairie du Sac.....	13			12						630	630	25	45	30
Racine.....	122	61	65	15	17	8	10	76	202	1,700	3,700	165	215	70
Reedsburg.....	40	6		14	16	1	2	17	13	1,000	1,720	300	215	70

TABLE NO. XXII.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1887.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils on leaving high school.	No. of male graduates past year.	No. of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.	Amount of aid received from the state.
1	15	16	17	18	19	20	21	22	23	24	25	26	27
Richland Center.....	84			13	18	2	5	18	18	\$900	\$1,279	\$260	\$215 70
Ripon.....	46			16	20	2	9			1,100	1,505	118	215 70
River Falls.....	20	5	7	14	18	3	2	3	2	1,000	1,495	178	215 70
Sauk City.....	58	58		13	15	2		2	10	850	850	40	183 35
Sextonville.....	19	2		13	19		1	2	4	420	577	60	124 69
Sharon.....	33		3	14	18		2	10	6	675	1,012	122	215 70
Shawano.....	25			13	17	3	1			1,000	1,000	96	215 70
Sheboygan.....	35	32	5	14	17	3	9	14	33	1,500	2,650	35	215 70
Sheboygan Falls.....	19	4	2	14	18		5	26	40	900	1,350	128	215 70
Shullsburg.....	21	7	2	15	17	5	5	16	39	900	1,300	40	215 70
Sparta.....	123	35	67	15	19	3	3	24	52	1,300		460	215 70
Spring Green.....	25			15	17			9	16	900	900	200	215 70
Stevens Point.....	45	10	23	14	18	3	13	23	54	1,200	1,675	108	215 70
Stockbridge.....	43	43		13						550	550	44	118 64

Statistics of High Schools Aided by the State.

Statistics of High Schools Aided by the State.

Stoughton.....	34	.....	9	14	18	1	.....	1	.....	1,100	1,460	152	215 70
Sturgeon Bay.....	27	.....	.....	14	19	2	.....	5	9	800	1,200	175	215 70
Sun Prairie.....	56	.....	4	14	18	1	6	8	10	900	900	56	204 93
Tomah.....	40	9	17	15	16	2	5	14	18	1,100	2,035	167	215 70
Two Rivers.....	32	.....	.....	14	17	2	6	9	18	1,000	1,000	30	204 93
Unity.....	18	3	.....	14	18	.....	2	4	6	70	630	60	135 92
Viroqua.....	30	36	16	14	18	3	3	10	16	900	1,350	507	215 70
Walworth.....	10	.....	1	13	18	.....	1	2	2	540	540	30	81 10
Watertown.....	114	124	32	14	16	4	6	24	59	1,600	3,648	385	215 70
Waupaca.....	46	.....	12	14	16	.....	5	18	20	1,000	1,594	90	215 70
Waupun, Dodge Co.....	39	16	8	14	18	2	4	5	16	950	1,187	223	204 93
Waupun, Fond du Lac Co.....	20	.....	1	14	17	2	1	6	15	617	747	40	165 67
Wausau.....	19	21	.....	14	17	1	6	5	14	1,000	1,644	29	215 70
Wauwatosa.....	60	.....	.....	15	19	2	5	6	30	1,000	1,360	414	215 70
Westfield.....	31	10	.....	14	19	2	7	2	12	720	765	202	165 25
West Salem.....	35	.....	.....	15	17	1	1	6	20	800	800	232	172 58
Whitewater.....	75	52	23	16	18	.....	.....	.....	1	1,350	2,300	59	215 70
Wonewoc.....	30	2	.....	13	17	1	.....	10	14	800	800	35	172 58
West Bend.....	37	22	.....	.....	.....	.....	.....	.....	.....	368	400	75	86 30
West De Pere.....	21	.....	15	13	18	1	1	5	28	900	1,350	38	215 70
Totals and averages.....	5,086	1,441	1,229	14.2	17.5	259	451	1,731	3,269	\$124,363	\$177,036	\$17,430	\$25,719,00

TABLE No. XXIII.—1887.

STATISTICS OF HIGH SCHOOLS NOT AIDED BY THE STATE.

LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over 20 years of age.	No. female pupils not over 20 years of age.	Whole number not over 20 years.	No. registered over 20 years of age.	Whole number of pupils registered.	Average daily attendance.	No. of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Fort Howard.....	Otis R. Larson.....	1887	1	1	34	8	42	.....	42	39	200	6	36
La Crosse.....	Albert Hardy.....	1877	3	3	73	92	165	5	170	137	194	.....	124
Menomonie.....	J. G. Ingalls.....	.....	1	2	60	75	135	4	139	84	180	.....	84
Milwaukee.....	Geo. W. Peckham.....	.....	9	6	202	253	455	.....	455	385	186	151	147
Totals and av....	.....	.....	14	12	369	428	797	9	806	645	760	157	391

Statistics of High Schools Not Aided by the State.

TABLE NO. XXIII.—STATISTICS OF HIGH SCHOOLS NOT AIDED BY THE STATE.—Continued.—1887.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving high school.	No. of male graduates past year.	No. of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.
1	15	16	17	18	19	20	21	22	23	24	25	26
Fort Howard	35	.....	.....	15	.....	.....	.....	.....	.....	\$850	\$1,450	\$15
La Crosse.....	164	53	73	15	19	6	5	25	63	1,200	4,797	96
Menomonie	120	.....	45	14	17	8	6	25	34	1,600	2,590	189
Milwaukee.....	264	175	73	15	20	5	20	80	182	2,500	14,446	390
Totals and averages.....	583	228	191	14+	18+	19	31	130	279	\$6,150	\$23,283	\$690

Statistics of High Schools Not Aided by the State.

STATE SUPERINTENDENT.

TABLE No. XXIV.—1887.
COLLEGES AND UNIVERSITIES.

INSTITUTION.	Location.	President of Board of Trustees.	President of Faculty.	Year of foundation.	Religious Denomination.	Number of instructors.
1	2	3	4	5	6	7
Beloit College.....	Beloit.....	Edward D. Eaton..	Edward D. Eaton..	1847	Cong. and Presb't.....	15
Fox Lake Female College	Fox Lake.....	T. S. Johnson. . . .	Helen A. Pepoon..	1856	Congregational.....	7
Lawrence University ...	Appleton.....	Joseph Rook.....	B. P. Raymond... .	1849	Methodist Episcopal.....	11
Milton College.....	Milton.....	E. B. Rogers.....	W. C. Whitford... .	1867	S. D. Baptist.....	9
Northwestern University	Watertown... .	August F. Ernst... .	A. F. Ernst.....	1864	Lutheran.....	6
Pio Nono College.....	St. Francis... .	Chas. Fessler.....	Chas. Fessler.....	1871	Roman Catholic.....	5
Ripon College.....	Ripon.....	E. H. Merrell.....	E. H. Merrell.....	1855	Cong. and Presb't.	13
St. Lawrence College... .	Mt. Calvary... .	A. Rottensteiner... .	A. Rottensteiner... .	1861	Capuchin Fathers	11
University of the Sacred Heart.....	Watertown... .	W. Corby.....	P. G. Franciscus... .	1872	Roman Catholic.....	3
Total.....	.....	.....	.....	.....	.....	80

Colleges and Universities.

TABLE NO. XXIV.—COLLEGES AND UNIVERSITIES.—Continued.—1887.

INSTITUTION.	NO. OF STUDENTS IN COLLEGE CLASSES.								No. of students not in regular classes.	No. of students in the preparatory classes.	Whole number of students in attendance.			No. of candidates for degree of A. B.		No. of candidates for degree of B. S.		No. of candidates receiving honorary degrees.	No. of graduates at last commencement.	Whole number of graduates since foundation.	No. of years in preparatory course.	No. of years in other academic courses.	No. of years in each collegiate course.				
	Freshmen.		Sophomore.		Junior.		Senior.				Male.	Fem.	Total.	Male.	Fem.	Male.	Fem.							Male.	Fem.		
	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.																			
1	8								9	10			11			12	13		14	15	16	17	18	19	20		
Beloit College.....	15	17	14	12	17	1	1	1	161	39	219	12	59	2	6	5	3	16	369	3	4	4	4	4	4	4	
Fox Lake Female College.	20	12	5	4	7	6	11	1	109	81	32	20	161	83	244	2	6	1	3	2	3	4	4	4	4	4	
Lawrence University....	19	9	12	7	7	8	5	2	88	87	131	113	244	2	3	2	2	2	3	3	4	4	4	4	4	4	
Milton College.....	18	7	6	6	3	3	2	2	45	144	144	95	197	98	98	6	184	95	2	3	3	3	3	3	3	3	
Northwestern University.	15	12	15	6	6	24	26	98	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
Pio Nono College.....	15	12	15	6	6	24	26	98	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
Ripon College.....	15	12	15	6	6	24	26	98	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
St. Lawrence College....	15	12	15	6	6	24	26	98	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
University of the Sacred Heart.....	15	12	15	6	6	24	26	98	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
Totals.....	87	38	50	18	90	16	94	4	133	81	383	139	753	196	1331	14	2	9	8	3	5	53	1501	21	15	33	

Colleges and Universities.

STATE SUPERINTENDENT.

TABLE NO. XXIV.— COLLEGES AND UNIVERSITIES.— Continued.— 1887.

INSTITUTION.	No. of weeks in scholastic year.	No. of volumes in college library.	No. of volumes added during yr.	No. of volumes in society libraries.	No. of scholarships used the past yr.	No. of acres occupied by site.	No. of acres owned not includ'g site.	Cash value of site.	Cash value of acres owned, not including site.	Cash value of buildings.	Cash value of apparatus, cabinets, and furniture.	Amount of endowment and other funds.	Amount of contributions the past year.	Amount of income from endowment and other funds.
1	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Beloit College	38	13,517	370	1,200	62	25	1,200	\$16,500	\$5,000	\$75,000	\$15,000	\$200,000	\$37,000	\$15,300
Fox Lake Female College	38	1,400	.....	.....	1	.....	.....	3,000	.....	27,000	.....	9,000	.....	700
Lawrence University ...	37	10,976	327	.....	.....	13	141	20,000	1,435	34,000	29,742	204,954	3,361	10,072
Milton College.....	39	1,800	80	950	.....	3	100	3,000	1,000	27,000	7,000	21,691	700	973
Northwestern University	40	2,000	75	.....	6	30	.....	15,000	.....	43,000	3,000	.....	8,000	.....
Pio Nono College.....	40	600	.....	.....	.....	10	.....	5,000	.....	45,000	18,000	.....	.....	.....
Ripon College.....	39	6,000	600	.....	.....	10	.....	65,000	.....	32,000	15,000	143,000	20,000	11,000
St. Lawrence College ...	42	1,800	.....	620	.....	15	80	500	2,000	40,000	2,100	.....	.....	.....
Uni. of the Sacred Heart	....	700	83	.....	.....	12	42	8,000	5,000	17,000	5,000	.....	.....	.....
Totals.....	313	38,793	1,535	2,770	69	118	1,563	\$136,000	\$14,435	\$340,000	\$94,842	\$578,645	\$259,061	\$38,045

Colleges and Universities.

TABLE No. XXIV.—COLLEGES AND UNIVERSITIES.—Continued.—1887.

INSTITUTION.	Amount of income from tuition and incidental fees.	Whole amount of income.	Tuition in collegiate department for year.	Tuition in preparatory department for year.	Cost of board and lodging per year.	Amount paid for instruction the past year.	Amount paid for building and repairs the past year.	Amount paid for incidental expenses the past year.	Whole amount of expenses the past year.	Date of next commencement.
1	35	36	37	38	39	40	41	42	43	44
Beloit College.....	\$4,575	\$19,875	\$36	\$26	\$160	\$20,312	\$544	\$3,964	\$21,398	June 21
Fox Lake Female College	1,818	22,932	28	28	122	7,210	1,107	3,325	13,651	June 21
Lawrence University.....	3,491	6,083	30	27	85	2,849	.....	830	4,880	June 27
Milton College	1,440	9,440	30	30	100	5,700	300	450	9,200	June 27
Northwestern University.....	14,000	14,000	40	40	140	3,100	5,000	800	17,400	June 28
Pio Nono College.....	1,000	12,000	.....	.....	110	8,000	500	1,000	.....	June 27
St. Lawrence College.....	9,300	9,300	.....	.....	.....	500	3,700	600	9,800	Sept. 7
University of the Sacred Heart.....	.....	.....	.....	.....	.....	.....	343	814	6,032	June 30
Totals	\$35,624	\$93,630	\$164	\$151	\$847	\$47,671	\$11,494	\$11,783	\$82,361	

Colleges and Universities.

STATE SUPERINTENDENT.

TABLE NO. XXV.—1887.

ACADEMIES.

INSTITUTION.	Location.	President of Board of Trustees.	Principal.	Year of foundation.	Religious Denomi- nation.	Number of instruct- ors.
1	2	3	4	5	6	7
Carroll Academy.....	Waukesha.....	J. N. Freeman.....	Walter L. Rankin..	1873	Presbyterian	3
Evansville Seminary.....	Evansville.....	J. E. Coleman.....	J. E. Coleman.....	1880	Free Methodist....	7
Luther Seminary.....	Madison.....	.....	H. G. Stub.....	1876	Norw'g'n Ev. Luth.	2
Mission House Academy.	Franklin	H. A. Muehlmeier.	H. A. Muehlmeier.	1862	Reformed Church.	7
Nashota Seminary.....	Nashota .....	.....	Geo. G. Carter.....	1847	Protestant Episcop'l	5
St. Catharine's Female Academy.....	Racine	M. Hyacinthe.....	M. Hyacinthe.....	1866	Roman Catholic....	.....
St. Francis' Seminary....	St Francis.....	J. Rainer.....	A. Zeininger.....	1856	Roman Catholic....	11
Wayland Academy	Beaver Dam.....	C. B. Beebe.....	G. F. Linfield.....	1852	Baptist.....	9
Total.....	.....	.....	.....	.....	.....	44

Academies.

TABLE No. XXV.—ACADEMIES.—Continued.—1887.

INSTITUTION.	No. of students in academic classes.		No. of students not in regular classes.		No. of students in preparatory classes.		Whole number of students past year. ¹	No. of students who graduated past year.		No. of graduates since foundation.		No. of students in English course.	No. of students in classical course.	No. of students in modern languages.	No. of students in natural sciences.	No. of students preparing to enter college.	No. or years in academic course.	No. of weeks in scholastic year.	No. of volumes in academic library.	No. of volumes added the past year.	No. of volumes in society libraries.	No. of scholarships used the past year.	No. of acres of land occupied by site.	No. acres of land owned, not including sites.
	Male.	Fem.	Male.	Fem.	Male.	Fem.		Male.	Fem.	Male.	Fem.													
1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Carroll Academy.	58	43	...	...	...	...	101	6	6	47	39	...	...	...	...	...	4	40	500	...	...	...	10	...
Evansville Seminary	11	17	50	47	20	25	125	4	6	12	2	...	4	24	30	6	3	39	100	12	...	...	5	...
Luther Seminary.	...	...	...	...	...	...	21	6	...	...	...	...	...	...	...	...	3	...	...	...	...	...	3	...
Mission House Academy	43	...	15	...	13	...	72	11	...	43	...	...	...	...	...	13	5	38	4,300	...	...	...	90	40
Nashota Seminary	23	...	2	...	...	...	25	3	...	250	...	...	...	...	...	...	3	40	9,000	...	...	5	40	415
St. Catharine's Female Academy.	...	...	...	...	...	...	115	...	...	...	...	115	...	80	20	...	4	44	2,200	...	...	...	4	100
St. Francis' Seminary	232	...	...	...	...	...	232	42	...	...	...	...	...	...	40	...	3	42	12,000	50	...	...	5	140
Wayland Academy	...	...	...	...	...	...	111	4	3	...	...	...	25	20	30	...	4	39	2,000	75	...	...	20	...
Totals.....	367	60	67	47	33	25	802	76	15	352	41	115	29	124	129	49	29	282	30,100	137	....	5	177	695

Academies.

TABLE No. XXIV — ACADEMIES — Continued — 1887.

INSTITUTION.	Cash value of site.	Cash value of land owned, not including site.	Cash value of buildings.	Cash value of apparatus and cabinets.	Amount of endowment and other funds.	Income from tuition and incidental fees.	Whole amount of income the past year.
1	27	28	29	30	31	32	33
Carroll Academy	\$15,000	.....	\$15,000	\$1,000	\$18,000	\$ 994	\$3,398
Evansville Seminary	2,000	.....	14,000	100	.....	1,750	1,800
Luther Seminary	15,000	.....	10,000	.....	.....	.....	.....
Mission House Academy.....	.....	\$3,050	.....	2,000	.....	.....	10,000
Nashota Seminary.....	4,000	\$8,000	40,000	.....	.....	.....	.....
St. Catharine's Female Academy.....	.....	2,000	40,000	.....	.....	.....	.....
St. Francis' Seminary.....	1,000	30,000	150,000	.....	.....	.....	.....
Wayland Academy.....	20,000	.....	.....	.....	35,000	3,000	30,000
Total.....	\$57,000	\$62,050	\$269,000	\$3,100	\$53,000	\$5,744	\$50,448

Academies.

TABLE NO. XXIV.—ACADEMIES.—Continued.—1887.

INSTITUTION.	Tuition and incidental fees for the year.	Cost of board and lodging for the year.	Amount paid for instruction the past year.	Amount paid for building and repairs the past year.	Amount paid for incidental expenses the past year.	Whole amount of expenses the past year.	Date of next closing exercises.
1	34	35	36	37	38	39	40
Carroll Academy.....	\$32	\$140	\$2,850	\$1,855	\$623	\$5,329	June 28
Evansville Seminary.....	24	115	1,750	75		1,825	June 8
Luther Seminary.....			2,300	200			
Mission House Academy.....		100	2,400				June 29
Nashota Seminary.....							June 29
St. Catharine's Female Academy.....		140		3,000			June 29
St. Francis Seminary.....		165		15,000			June 24
Wayland Academy.....	33	80	4,100	300	200	4,600	June 19
Totals.....	\$89	\$740	\$13,400	\$20,430	\$823	\$11,854	

Academies.

Business Colleges.

TABLE No. XXV.—1887.
BUSINESS COLLEGES.

INSTITUTION.	LOCATION.	PRINCIPAL.	Year of foundation.	No. of instructors.	No. of students the past year.	No. of graduates the past year.	Whole number of graduates since foundation.	No. of weeks in scholastic year.	No. of volumes in library.
1	2	3	4	5	6	7	8	9	10
Northwestern Business College.....	Madison.....	Deming & Procter..	1856	5	265	19	.....	52	.....
Green Bay Business College.....	Green Bay.....	J. N. McCuun.....	1868	2	120	9	.....	51	150
Totals.....	.....	.....	.....	7	385	28	.....	103	150

TABLE NO. XXVI.—BUSINESS COLLEGES --- Continued. — 1887.

6—S. S.

INSTITUTION.	No. of volumes added the past year.	No. of scholarships used the past year.	Cash value of apparatus and other appurtenances.	Income from tuition and incidental fees.	Tuition per year.	Cost of board and lodging for the year.	Amount paid for instruction the past year.	Amount paid for incidental expenses the past year.	Whole amount of expenses the past year.	Date of the close of the year.
1	11	12	13	14	15	16	17	18	19	20
Northwestern Business College.....		40		\$4,055	\$26, \$45	\$120	\$878	\$753	\$1,924	No exercises.
Green Bay Business College.....			\$800							
Totals.....		40	\$800	\$4,055	\$26, \$45	\$120	\$878	\$753	\$1,924	

Business Colleges.

STATE SUPERINTENDENT.



1888.

TABLE No. II.—1888.
CHILDREN AND SCHOOL ATTENDANCE.

COUNTIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole No. of children over 4 and under 20 years of age in the county.		No. over 4 and under 20 years in those districts which maintained school six or more months.	No. of days school was taught by a qualified teacher.	No. over four and under 20 years who have attended school.	No. under 4 years of age who have attended school.	No. over 20 years of age who have attended school.	Total number of different pupils who have attended school during the year.	Whole number of days of attendance of pupils.	No. of children between 7 and 15 in the county.	No. of children between 7 and 15 who have attended public school.	Per cent of enrollment on whole number of children of school age.	Per cent of enrollment on whole No. of children between the ages of 7 and 15.
Adams	1,381	1,241	2,622	2,598	10,930	2,047	5	12	2,064	136,460	1,500	1,401	75	93	
Ashland	1,449	1,514	2,963	1,439	2,564	1,797	4	26	1,827	96,402	1,189	985	60	61	
Barron	2,717	2,519	5,236	5,186	14,465	3,536	42	27	3,605	280,861	2,637	2,297	76	79	
Bayfield	583	612	1,195	1,171	1,329	787	2	3	792	68,482	676	361	69	54	
Brown	5,132	4,807	9,939	9,929	14,236	5,033	4	1	5,038	374,830	5,484	4,930	50	89	
Buffalo	3,119	3,109	6,228	6,228	13,847	3,907	1	22	3,930	254,809	3,356	2,745	62	84	
Burnett	733	745	1,478	1,417	2,710	834	.....	2	836	49,962	798	648	57	79
Calumet	3,471	3,228	6,699	6,699	14,017	3,480	5	8	3,493	277,182	3,803	2,701	55	94	
Chippewa	4,264	4,010	8,274	8,274	19,504	4,573	6	19	4,598	291,479	4,074	2,916	65	82	
Clark	3,310	2,995	6,305	6,305	20,175	4,617	4	4	4,625	310,323	3,281	2,752	73	84	
Columbia	3,769	3,481	7,250	7,250	27,332	5,587	3	23	5,613	391,520	3,468	3,317	82	99	
Crawford	2,536	2,433	4,969	4,895	12,505	3,583	6	43	3,632	216,490	2,565	2,318	66	81	
Dane, 1st dist. . .	4,398	3,974	8,372	8,372	27,883	5,904	5	40	5,949	435,912	4,603	3,847	70	84	
Dane, 2d dist. . .	3,809	3,632	7,441	7,381	22,459	4,974	11	22	5,007	322,954	4,168	3,510	68	84	
Dodge	7,189	6,887	14,076	14,076	36,584	8,457	4	12	8,473	684,044	7,561	5,738	69	79	
Door	3,001	2,791	5,792	5,792	9,951	3,332	29	14	3,375	252,780	3,122	2,485	58	74	
Douglas	577	553	1,130	1,106	520	676	.....	1	677	100,160	692	633	50	60

Children, and School Attendance.

Dunn.....	3,368	3,034	6,402	6,402	18,688	4,443	3	23	4,469	277,989	3,520	3,084	71	87
Eau Claire.....	4,526	4,770	9,296	9,296	13,099	5,696	16	16	5,712	428,207	5,149	4,396	67	88
Florence.....	303	254	557	552	1,205	429	.....	.....	429	14,665	128	106	62	82
Fond du Lac....	5,321	5,083	10,404	10,318	34,146	6,309	9	21	6,339	482,068	5,604	4,432	61	79
Forest.....	66	76	142	139	1,139	115	.....	.....	115	11,593	103	88	77	98
Grant.....	6,809	6,519	13,328	13,308	31,295	10,038	7	74	10,119	805,939	7,194	6,456	78	89
Green.....	3,917	3,475	7,392	7,392	30,783	5,826	25	40	5,891	437,803	3,810	3,538	80	93
Green Lake....	2,119	1,958	4,077	4,077	13,308	2,594	3	16	2,613	220,299	2,145	1,935	64	82
Iowa.....	3,771	3,458	7,229	7,169	17,551	5,565	17	18	5,600	433,169	4,026	3,587	76	89
Jackson.....	2,841	2,793	5,634	5,599	14,426	4,007	3	16	4,026	271,739	3,310	2,824	72	88
Jefferson.....	5,076	4,679	9,755	9,755	25,723	6,322	3	18	6,343	435,791	4,954	4,323	63	84
Juneau.....	2,973	2,866	5,839	5,796	12,834	4,223	1	17	4,241	367,536	3,416	2,996	72	88
Kenosha.....	1,526	1,486	3,012	3,000	11,209	1,859	.....	1	1,860	162,233	1,509	1,253	64	83
Kewaunee.....	3,565	3,509	7,074	7,074	11,423	3,666	17	3	3,686	299,260	3,657	2,775	51	76
La Crosse.....	2,480	2,306	4,786	4,786	11,917	3,290	3	16	3,309	244,075	2,573	2,314	68	88
LaFayette.....	3,637	3,600	7,237	7,165	23,851	5,471	.....	13	5,484	481,364	3,834	3,582	76	95
Langlade.....	880	763	1,643	1,643	7,130	1,117	4	1	1,122	69,938	864	670	92	80
Lincoln.....	531	558	1,089	1,005	4,072	723	.....	1	724	47,346	695	568	66	80
Manitowoc.....	7,655	7,420	15,075	15,075	22,412	7,464	18	10	7,492	714,145	7,542	5,415	49	73
Marathon.....	4,186	3,846	8,032	7,982	19,220	4,492	6	2	4,500	349,830	4,536	3,525	56	79
Marinette.....	1,255	1,146	2,401	2,372	3,397	1,411	.....	.....	1,411	95,681	1,444	1,182	56	80
Marquette.....	1,814	1,834	3,648	3,648	8,221	2,385	9	14	2,408	132,075	1,761	1,449	75	89
Milwaukee.....	4,606	4,663	9,269	9,269	13,523	4,051	3	.....	4,054	374,322	5,175	2,917	47	65
Monroe.....	4,242	4,196	8,438	8,438	22,032	5,281	5	23	5,309	.....	3,728	3,209	69	88
Oconto.....	1,917	1,700	3,617	3,617	8,128	2,280	1	3	2,284	160,142	2,263	1,751	69	78
Oneida.....	263	264	527	527	968	336	.....	1	337	26,240	308	269	72	88
Outagamie.....	4,799	4,509	9,308	9,308	18,305	5,154	2	3	5,159	410,058	4,972	3,932	57	79
Ozaukee.....	3,093	3,077	6,170	6,170	10,942	2,930	3	1	2,934	274,021	3,467	2,522	54	79
Pepin.....	1,354	1,249	2,603	2,603	6,615	1,781	.....	6	1,787	132,545	1,526	1,307	71	87
Pierce.....	3,749	3,588	7,337	7,185	18,795	4,903	10	25	4,938	345,005	4,162	3,210	72	87
Polk.....	2,635	2,381	5,016	4,977	12,693	3,405	12	29	3,446	220,841	2,899	2,555	77	76
Portage.....	3,384	3,013	6,397	6,397	15,880	3,912	19	22	3,953	193,630	2,917	2,332	62	80
Price.....	552	470	1,022	968	4,843	822	1	2	825	72,975	709	636	80	89
Racine.....	2,597	2,302	4,899	4,899	13,670	3,414	2	10	3,426	287,229	3,032	2,558	70	84
Richland.....	3,606	3,552	7,158	7,258	22,707	5,536	9	67	5,612	1,561,555	3,926	3,547	75	89
Rock, 1st dist..	2,242	2,151	4,393	4,364	18,279	3,177	.....	12	3,189	315,479	2,264	2,086	73	92

Children, and School Attendance.

Children, and School Attendance.

TABLE NO. II.—CHILDREN AND SCHOOL ATTENDANCE—Continued.

COUNTIES.	No. of male children over 4 and under 20 years of age.	No. of female children over 4 and under 20 years of age.	Whole No. of children over 4 and under 20 years of age in the county.	No. over 4 and under 20 years in those districts which maintained school six or more months.	No. of days a school was taught by a qualified teacher.	No. over 4 and under 20 years who have attended school.	No. under 4 years who have attended school.	No. over 20 years of age who have attended school.	Total number of different pupils who have attended school during the year.	Whole number of days of attendance of pupils.	No. of children between 7 and 15 in the county.	No. of children between 7 and 15 who have attended public school.	Per cent. of enrollment on whole number of children of school age.	Per cent. of enrollment on whole No. of children between the ages of 7 and 15.
Rock, 2d dist	1,857	1,723	3,580	3,511	19,203	2,412	4	7	2,423	179,601	1,915	1,634	79	82
St. Croix . . .	3,644	3,497	7,141	7,141	19,984	4,886	6	21	4,913	318,818	3,894	3,317	69	90
Sauk	4,629	4,380	9,009	9,009	22,534	6,092	10	27	6,129	480,101	5,402	4,316	68	85
Sawyer	208	183	391	391	1,577	329	1	1	329	23,820	173	165	45	95
Shawano	3,395	3,089	6,484	6,484	12,602	3,596	8	2	3,606	205,433	3,621	2,513	56	81
Sheboygan . . .	4,934	4,796	9,730	9,730	23,449	5,942	5	19	5,966	495,910	5,090	4,239	61	83
Taylor	1,175	996	2,171	2,164	6,649	950	1	1	950	70,867	1,057	870	62	73
Trempealeau . .	3,791	3,524	7,315	7,315	15,992	4,373	2	43	4,418	271,068	3,885	3,044	60	76
Vernon	4,874	4,671	9,545	9,545	21,125	6,879	13	50	6,942	468,959	5,282	4,691	72	88
Walworth	3,717	3,405	7,122	7,097	26,886	5,102	2	28	5,132	509,359	3,768	3,497	74	87
Washburn	276	259	535	521	1,170	405	1	1	405	41,853	262	242	76	91
Washington . . .	4,431	4,310	8,741	8,741	21,859	4,761	3	4	4,761	369,119	4,734	3,604	56	75
Waukesha	5,528	4,985	10,513	10,513	28,878	6,519	4	14	6,537	561,198	5,355	4,734	66	87
Waupaca	4,168	3,908	8,076	8,076	22,266	5,302	2	14	5,318	321,742	4,083	3,502	70	86
Waushara	2,600	2,482	5,082	5,082	22,594	3,626	5	40	3,671	225,254	2,764	2,289	64	55
Winnebago	3,016	2,829	5,845	5,845	20,806	3,986	9	10	4,005	320,393	3,154	2,845	68	83
Wood	2,744	2,552	5,296	5,278	8,490	2,773	4	8	2,785	219,139	3,016	2,209	60	78
Totals.	214,083	202,668	416,751	413,944	1,051,504	265,477	403	1,090	266,970	20783,981	223,554	184,624	63	83

TABLE No. III.—1888.

GRADED SCHOOLS, TEACHERS, WAGES, NUMBER OF SCHOOLS, AND SUPERINTENDENTS' VISITS.

COUNTIES.	GRADED SCHOOLS.					TEACHERS.				WAGES.		No. of public schools in the county	SUPERINTENDENTS' VISITS.	
	No. of schools with two departments.	No. of schools with three departments.	No. of schools with four or more departments.	No. of graded schools that have adopted a course of study.	No. of schools with only one department that have adopted a course of study.	No. of teachers required to teach the schools.	No. of male teachers employed during the year.	No. of female teachers employed during the year.	No. of different persons employed during the year.	Average wages of male teachers per month.	Average wages of female teachers per month.		No. of schools visited by the county superintendents during the year.	No. of such visits made by county superintendents during the year.
Adams.....	1			1		67	15	105	113	\$26 70	\$19 11	66	66	127
Ashland.....	6	1	1	2		31	11	38	55	64 17	44 20	28	9	18
Barron.....	7		4	4		110	55	110	160	44 19	29 50	94	71	13
Bayfield.....		1	1	2	1	19	5	15	20	71 66	43 27	11	10	17
Brown.....	1			13	10	83	36	76	110	40 41	29 32	81	79	112
Buffalo.....		1	2	2	8	91	46	78	121	38 25	27 40	81	90	142
Burnett.....	1			12	1	22	2	30	32	30 00	31 32	21	21	40
Calumet.....	3	2	1	12		78	26	59	86	42 02	28 61	67	67	218
Chippewa.....			9	2	5	165	39	192	225	47 87	30 07	139	139	139
Clark.....	6	1	1	2	1	115	35	154	195	44 35	29 92	104	110	174
Columbia.....	6	2	2	12	7	164	56	208	264	43 24	23 90	144	134	198
Crawford.....	4			1	1	96	31	135	166	36 95	20 11	92	90	108
Dane, 1st district.....	6		2	2	7	143	43	176	219	42 77	28 43	126	126	161
Dane, 2d district.....	6		2			139	51	206	196	32 00	25 00	123	122	155

Graded Schools, Teachers, Wages, Etc.

TABLE No. III. — GRADED SCHOOLS, TEACHERS, WAGES, NUMBER OF SCHOOLS, AND SUPERINTENDENTS' VISITS — Continued.

COUNTIES.	GRADED SCHOOLS.					TEACHERS.				WAGES.		No. of public schools in the county.	SUPERINTENDENTS' VISITS.	
	No. of schools with two departments.	No. of schools with three departments.	No. of schools with four or more departments.	No. of graded schools that have adopted a course of study.	No. of schools with only one department that have adopted a course of study.	No. of teachers required to teach the schools.	No. of male teachers employed during the year.	No. of female teachers employed during the year.	No. of different persons employed during the year.	Average wages of male teachers per month.	Average wages of female teachers per month.		No. of schools visited by the county superintendents during the year.	No. of such visits made by the county superintendents during the year.
Dodge.....	4	2	4	10	2	218	82	202	284	\$40 35	\$24 16	190	189	247.
Door.....	2	.....	.....	2	62	63	26	46	77	39 04	35 11	62	63	133
Douglas.....	3	1	.....	2	.....	17	3	14	19	80 00	48 67	14	11	20
Dunn.....	6	1	.....	2	.....	122	45	156	204	33 91	28 41	114	114	144
Eau Claire.....	3	2	1	5	1	140	23	160	178	54 93	29 39	92	64	115
Florence.....	3	.....	1	2	.....	12	4	12	16	76 50	39 34	7	3	6
Fond du Lac.....	2	.....	2	4	23	175	52	220	277	37 25	25 80	165	158	238
Forest.....	.....	.....	.....	.....	.....	9	2	8	12	37 50	34 77	7	8	21
Grant.....	6	4	2	13	2	267	75	303	384	42 36	24 26	217	147	169
Green.....	4	1	2	4	.....	149	64	232	295	41 64	23 33	130	130	138
Green Lake.....	4	.....	1	4	35	77	21	90	110	36 26	22 80	71	71	149
Iowa.....	2	1	3	5	15	140	32	160	194	42 50	23 64	123	123	134
Jackson.....	1	.....	2	4	1	99	37	129	166	34 53	27 11	82	79	137
Jefferson.....	2	.....	2	5	10	167	54	170	269	45 66	25 56	131	123	178

Graded Schools, Teachers, Wages, Etc.

STATE SUPERINTENDENT.

Graded Schools, Teachers, Wages, Etc.

Juneau.....	1	1	5	5	13	124	21	156	177	53	71	23	37	99	113	138
Kenosha.....	1	1	1	1	1	62	33	63	96	35	05	30	14	61	61	131
Kewaunee.....	1	1	2	6	5	61	29	34	63	36	60	26	50	53	56	128
La Crosse.....	1	1	2	3	26	74	40	62	102	42	40	28	06	66	66	140
LaFayette.....	7	1	2	10	15	149	62	174	236	38	43	23	20	126	95	104
Langlade.....	1	1	2	6	3	34	10	61	73	34	66	28	06	53	1	.....
Lincoln.....	1	1	1	1	1	30	8	38	46	32	73	32	04	30	30	84
Manitowoc.....	2	1	5	7	56	142	66	89	152	46	00	32	45	108	108	145
Marathon.....	1	4	1	5	10	134	56	109	165	39	06	31	45	128	125	157
Marquette.....	1	1	1	1	1	29	6	25	31	40	25	34	78	28	27	55
Marquette.....	1	2	1	2	1	65	14	79	93	41	04	19	93	59	59	84
Milwaukee.....	3	1	3	3	3	82	34	52	86	49	07	34	14	66	67	151
Monroe.....	4	1	2	2	4	134	36	185	223	39	38	23	43	134	124	.....
Oconto.....	1	1	1	1	1	50	13	57	70	38	48	32	08	49	38	47
Oneida.....	1	2	1	2	1	8	1	7	10	80	00	40	00	5	7	14
Outagamie.....	5	1	6	1	1	125	28	157	185	42	27	27	27	112	105	195
Ozaukee.....	6	1	1	3	1	70	38	39	77	50	72	31	01	59	59	153
Pepin.....	2	1	1	2	3	48	22	54	76	44	18	27	80	40	40	74
Pierce.....	1	1	2	8	15	120	51	152	204	43	40	30	11	107	106	202
Polk.....	2	2	1	8	10	101	37	121	158	37	53	31	45	93	95	143
Portage.....	2	1	1	3	2	95	17	108	125	37	92	24	28	91	86	133
Price.....	2	1	1	3	9	37	16	44	50	47	86	37	35	33	30	58
Racine.....	2	1	1	3	35	83	22	92	114	42	25	28	00	75	75	140
Richland.....	4	4	1	2	15	136	62	185	247	39	15	23	66	122	122	204
Rock, 1st district.....	2	1	2	3	8	97	28	148	176	44	93	27	57	86	81	154
Rock, 2d district.....	4	2	2	7	3	100	22	142	165	36	70	24	90	87	87	160
St. Croix.....	4	2	1	1	1	123	45	146	191	43	34	31	72	111	111	164
Sauk.....	9	2	1	6	21	178	50	208	258	38	12	26	38	161	162	239
Sawyer.....	1	1	1	1	1	11	2	10	13	57	50	38	88	11	9	9
Shawano.....	5	4	1	2	4	96	13	107	130	32	32	25	50	88	72	82
Sheboygan.....	2	2	2	5	7	132	52	130	187	45	74	26	40	113	114	165
Taylor.....	2	1	1	2	4	51	19	52	71	33	83	29	34	46	35	55
Trempealeau.....	3	3	1	3	5	121	40	100	140	33	36	26	31	98	97	159
Vernon.....	3	1	1	5	1	166	70	216	286	33	44	22	74	152	141	181
Walworth.....	4	3	4	6	4	163	56	191	246	48	50	27	35	120	125	167
Washburn.....	1	1	1	1	1	11	4	12	16	45	00	34	00	8	5	23

Graded Schools, Teachers, Wages, Etc.

TABLE NO. III.—GRADED SCHOOLS, TEACHERS, WAGES, NUMBER OF SCHOOLS, SUPERINTENDENTS' VISITS—Continued.

COUNTIES.	GRADED SCHOOLS.					TEACHERS.				WAGES.		No. of public schools in the county.	SUPERINTENDENTS' VISITS.	
	No. of schools with two departments.	No. of schools with three departments.	No. of schools with four or more departments.	No. of graded schools that have adopted a course of study.	No. of schools with only one department that have adopted a course of study.	No. of teachers required to teach the schools.	No. of male teachers employed during the year.	No. of female teachers employed during the year.	No. of different persons employed during the year.	Average wages of male teachers per month.	Average wages of female teachers per month.		No. of schools visited by the county superintendents during the year.	No. of such visits made by the county superintendents during the year.
Washington.....	6	1	2	4	3	114	53	78	130	\$47 25	\$26 40	86	98	124
Waukesha.....	9	1	4	13	6	152	38	162	202	52 71	28 13	198	117	219
Waupaca.....	2	4	3	6	.....	137	36	144	183	36 43	26 29	118	116	142
Waushara.....	3	1	.....	.....	.....	105	35	140	174	27 44	23 23	100	98	144
Winnebago.....	5	1	.....	6	3	109	23	136	159	35 84	24 72	100	109	233
Wood.....	1	1	2	.....	.....	67	17	69	90	43 95	29 33	57	57	136
Totals.....	212	69	117	283	489	6,804	2,300	7,818	10,123	\$43 94	\$28 91	6,119	5,746	8,697

TABLE NO. IV.—1888.
SCHOOL-HOUSES, SITES, AND SCHOOL APPLIANCES.

COUNTIES.	No. school-houses built during year.		No. of pupils school-houses will accommodate.	No. of school-houses of stone or brick.	No. of school-houses in good condition.	No. of school-houses with outhouses in good condition.	No. of school-houses properly ventilated.	No. of school-houses with separate outhouses for both sexes.	Cost of school-houses built this year.	SITES.		No. of districts having blackboards.	No. having reading charts.	No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
	Whole number of school-houses in the county.	No. of sites well enclosed.								No. of sites containing less than one acre.							
Adams.....	1	66	2,605	....	64	58	64	51	\$375	39	9	....	....	....	....	....	....
Ashland.....	11	27	1,931	1	24	26	26	26	1,266	9	7	18	5	4	6	7	10
Barron.....	10	97	5,163	2	83	84	68	75	3,231	26	34	91	34	47	40	30	85
Bayfield.....	1	10	786	....	9	7	9	7	475	2	3	9	8	7	6	5	7
Brown.....	5	81	6,027	24	76	81	73	75	3,070	48	62	80	25	58	59	27	71
Buffalo.....	....	82	5,815	10	72	61	35	70	....	54	20	82	48	55	47	23	74
Burnett.....	3	22	1,149	....	18	15	....	17	975	1	18	21	15	15	16	12	21
Calumet.....	1	70	4,552	13	62	61	58	68	2,850	48	32	67	40	67	38	23	77
Chippewa.....	9	139	6,529	2	121	125	113	109	6,600	105	68	133	98	115	110	57	106
Clark.....	4	104	5,103	2	98	88	79	88	1,574	33	46	81	37	50	59	47	72
Columbia.....	2	144	8,252	23	123	115	131	118	1,298	97	33	144	25	107	101	44	143
Crawford.....	3	92	4,881	4	73	72	57	67	1,657	63	14	92	40	50	57	36	91
Dane, 1st dist.....	3	127	6,677	37	113	110	127	125	3,400	95	55	126	68	98	103	69	121
Dane, 2nd dist.....	....	123	6,577	37	105	96	92	93	....	37	79	....	....	....	....	....	....

School-Houses, Sites, and School Appliances.

TABLE NO. IV.—SCHOOL-HOUSES, SITES, AND SCHOOL APPLIANCES—Continued.

COUNTIES.	No. of school-houses built during year.	Whole number of school-houses in the county.	No. of pupils school-houses will accommodate.	No. of school-houses of stone or brick.	No. of school-houses in good condition.	No. of school-houses with outhouses in good condition.	No. of school-houses properly ventilated.	No. of school-houses with separate outhouses for both sexes.	Cost of school-houses built this year.	SITES.		No. of districts having blackboards.	No. having reading charts.	No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
										No. of sites containing less than one acre.	No. of sites well enclosed.						
Dodge.....	7	190	12,186	55	172	167	119	158	\$10,450	162	81	188	70	129	113	48	186
Door.....	2	60	3,643	3	52	55	55	48	1,809	23	22	57	39	52	49	31	58
Douglas.....	2	14	488	.....	7	9	9	6	1,973	5	2	4	3	3	2	9	16
Dunn.....	4	114	5,336	.....	99	94	96	97	1,875	52	44	113	46	67	67	44	94
Eau Claire.....	4	91	6,720	4	85	77	75	77	6,555	40	36	79	29	26	28	11	37
Florence.....	2	7	565	.....	7	7	1	6	3,544	2	3	8	6	6	6	5	7
Fond du Lac.....	2	164	8,681	21	141	138	114	152	.....	137	70	154	45	121	106	44	37
Forest.....	1	7	260	.....	7	7	7	7	444	2	2	6	3	3	3	.....	5
Grant.....	6	224	13,524	35	193	173	178	182	6,050	106	100	194	79	92	96	61	157
Green.....	2	130	7,645	26	112	122	111	101	2,569	89	41	130	49	80	85	56	117
Green Lake.....	2	70	3,598	7	63	56	50	55	800	49	26	71	5	41	38	12	59
Iowa.....	.....	123	7,197	7	101	92	99	92	.....	75	47	122	77	78	85	48	116
Jackson.....	4	83	4,475	3	69	72	54	69	1,710	37	39	.....	81	9	42	21	67
Jefferson.....	.....	131	7,762	90	116	116	106	115	.....	109	58	98	27	52	51	35	67
Juneau.....	2	102	5,245	5	78	80	69	78	1,465	63	17	74	19	42	35	28	61

School-Houses, Sites, and School Appliances.

Kenosha.....	2	61	2,593	3	49	53	8	58	.....	44	28	61	31	54	54	34	59
Kewaunee.....	2	53	4,857	10	52	43	39	48	2,600	36	32	53	17	48	46	29	53
La Crosse.....	1	66	3,670	17	50	55	49	55	1,300	41	28	66	48	53	47	38	57
LaFayette.....	2	127	7,459	21	118	108	108	98	1,075	73	66	121	50	63	65	52	104
Langlade.....	4	52	1,889	.....	33	35	38	29	4,764	11	11	25	6	17	22	11	16
Lincoln.....	4	31	1,308	.....	31	27	31	23	1,600	15	1	24	21	18	17	3	19
Manitowoc.....	3	108	9,575	28	99	98	87	95	1,900	89	61	108	44	109	90	37	98
Marathon.....	6	128	6,710	1	120	118	96	114	3,182	61	71	121	34	74	69	30	78
Marinette.....	3	26	1,393	.....	25	24	25	23	2,300	7	8	19	18	15	13	15	17
Marquette.....	3	59	3,069	1	56	55	47	43	400	39	10	59	19	34	32	9	49
Milwaukee.....	5	66	4,793	32	57	61	53	56	11,994	51	38	66	14	28	25	9	72
Monroe.....	4	127	6,518	7	92	83	80	83	2,820	75	32	97	59	78	45	24	80
Oconto.....	3	49	2,450	1	47	38	40	35	1,775	17	26	49	30	35	33	20	48
Oneida.....	1	4	360	.....	4	4	.....	2	2,000	4	1	6	4	6	6	6	6
Outagamie.....	7	113	6,891	16	105	101	96	98	9,744	88	55	97	44	71	68	24	84
Ozaukee.....	4	59	4,388	39	57	56	45	53	2,470	55	26	51	15	22	24	9	32
Pepin.....	1	40	2,261	3	39	34	32	36	3,336	19	8	40	36	31	26	23	31
Pierce.....	2	107	6,119	7	95	91	60	93	14,506	71	42	63	22	48	48	30	53
Polk.....	7	91	4,181	3	83	79	74	77	3,055	23	33	84	37	55	63	37	71
Portage.....	2	91	4,716	6	73	71	37	55	775	62	30	87	35	64	50	16	70
Price.....	6	33	1,473	.....	33	32	31	29	2,608	4	15	32	27	28	29	26	32
Racine.....	4	75	3,898	30	70	70	71	70	3,279	65	38	74	26	43	48	24	70
Richland.....	3	124	6,905	2	104	94	98	105	1,553	98	63	121	63	83	86	75	98
Rock, 1st district.....	.....	84	4,146	31	69	73	68	71	.....	55	29	82	11	39	41	42	65
Rock, 2d district.....	1	87	3,940	14	76	67	58	73	950	64	48	86	51	57	51	54	86
St. Croix.....	4	111	5,034	4	87	95	60	103	3,215	49	40	108	44	82	67	46	72
Sauk.....	3	164	7,828	15	139	132	134	140	1,905	122	50	158	93	113	124	79	143
Sawyer.....	3	10	500	.....	10	10	10	1	925	.....	1	4	6	10	4	4	4
Shawano.....	13	88	4,633	3	75	74	82	71	5,822	1	43	84	13	50	43	8	63
Sheboygan.....	.....	114	7,711	10	99	91	99	94	.....	103	43	112	36	73	90	21	104
Taylor.....	6	45	1,829	1	44	39	41	43	1,939	7	12	43	7	29	22	13	41
Trempealeau.....	6	100	5,672	10	84	83	84	83	1,998	46	40	49	30	32	24	11	49
Vernon.....	5	151	7,826	4	125	109	116	107	2,203	103	28	147	48	94	86	53	138
Walworth.....	.....	121	7,618	31	112	106	104	100	.....	87	47	119	24	57	66	54	104
Washburn.....	.....	8	640	.....	6	6	6	6	.....	2	59	8	6	6	6	6	9
Washington.....	5	99	7,039	62	80	91	17	11	3,180	94	4	98	22	76	84	14	96

School-Houses, Sites, and School Appliances.

TABLE NO. IV.—SCHOOL-HOUSES, SITES, AND SCHOOL APPLIANCES—Continued.

COUNTIES.	No. of school-houses built during the year.	Whole number of school-houses in the county.	No. of pupils school-houses will accommodate.	No. of school-houses of stone or brick.	No. of school-houses in good condition.	No. of school-houses with outhouses in good condition.	No. of school-houses properly ventilated.	No. of school-houses with separate outhouses for both sexes.	Cost of school-houses built this year.	SITES.		No. of districts having blackboards.	No. having reading charts.	No. having a map of Wisconsin.	No. having a map of the United States.	No. having a globe.	No. having a Webster's Unabridged Dictionary.
										No. of sites containing less than one acre.	No. of sites well enclosed.						
Waukesha	4	119	8,687	56	107	96	90	109	\$12,587	93	51	116	46	93	82	53	109
Waupaca	2	116	6,580	6	98	97	93	98	4,895	79	52	80	16	53	37	7	64
Waushara	3	101	4,802	5	91	88	78	82	3,100	61	43	72	10	27	35	9	64
Winnebago	1	101	5,614	15	94	100	87	89	375	86	44	106	88	103	78	61	91
Wood	4	57	3,200	1	50	52	49	45	1,722	26	30	57	45	37	28	34	55
Totals	233	6,060	344,247	906	5,281	5,103	4,596	4,936	\$189,868	3,734	2,455	5,295	2,317	3,582	3,422	1,983	4,615

School-Houses, Sites, and School Appliances.

TABLE NO. V.—1888.

DISTRICTS, VALUATION OF SCHOOL-HOUSES AND SITES, TEXT-BOOKS.

COUNTIES.	No of regular school districts in the county.	No. of such districts which have reported.	No. of parts of districts in the county.	No. of parts which have reported.	No. of joint districts with school houses or sites in the county.	VALUATION.				TEXT-BOOKS.				
						Highest valuation of school-house and site in county.	Cash value of all school-houses in the county.	Cash value of all the sites.	Cash value of apparatus, etc.	No. of districts which have adopted a list of text-books.	No. which use only text-books adopted.	No. of districts which purchase text-books.	No. which loan them to pupils.	No. which sell them to pupils.
Adams...	48	48	42	42	19	\$1,800	\$21,145	\$1,199	\$848	37	16	20	4	17
Ashland.....	.....	.....	.....	.....	.....	25,000	43,200	28,850	2,200	16	16	8	5	3
Barron.....	82	81	29	28	17	12,000	48,407	6,694	5,842	60	54	52	27	25
Bayfield.....	9	9	.....	.....	.....	1,700	10,000	7,300	300	7	7	9	.....	2
Brown.....	71	71	12	12	5	10,000	57,205	4,200	2,025	47	41	14	5	11
Buffalo.....	67	67	51	51	16	17,950	47,390	4,468	4,247	66	47	41	1	37
Burnett.....	20	19	2	2	1	800	6,800	290	1,380	20	18	19	14	5
Calumet.....	51	51	35	35	16	8,000	49,945	5,305	2,315	36	30	16	1	15
Chippewa.....	135	135	8	8	5	20,000	98,098	11,012	6,205	88	73	76	67	15
Clark.....	78	78	37	37	22	4,000	61,245	8,251	7,272	86	84	76	57	23
Columbia.....	110	110	45	45	34	14,500	96,055	9,936	3,134	59	43	12	6	8
Crawford.....	71	71	56	56	22	2,595	34,121	1,955	3,881	38	27	15	6	8
Dane, 1st district.....	74	74	113	113	52	10,000	82,505	7,176	2,464	46	28	11	3	11
Dane, 2d district.....	115	115	48	48	16	10,000	74,020	7,405	3,221	70	58	38	13	28

Districts, Valuation of School Houses, Sites, Etc.

Districts, Valuation of School-Houses, Sites, Etc.

TABLE NO. V.—DISTRICTS, VALUATION OF SCHOOL-HOUSES AND SITES, TEXT-BOOKS—Continued.

COUNTIES.	No. of regular school districts in the county.	No. of such districts which have reported.	No. of parts of districts in the county.	No. of parts which have reported.	No. of joint districts with school-houses or sites in the county.	VALUATION.				TEXT-BOOKS.				
						Highest valuation of school-house and site in the county.	Cash value of all school-houses in the county.	Cash value of all the sites.	Cash value of apparatus, etc.	No. of districts which have adopted a list of text-books.	No. of districts which use only text-books adopted.	No. of districts which purchase text-books.	No. which loan them to pupils.	No. which sell them to pupils.
Dodge	135	135	115	115	56	\$13,000	\$105,813	\$15,898	\$6,590	84	74	26	5	20
Door	56	56	8	8	4	3,200	26,301	2,347	3,909	44	42	40	2	31
Douglas	2	6				3,000	11,808	4,195	180	2	2	4		
Dunn	96	95	36	36	17	3,950	49,574	3,215	6,161	70	58	54	35	19
Eau Claire	72	72	23	23	6	4,300	88,100	4,630	4,225	42	39	35	31	10
Florence	2	4				3,339	14,144	557	522	5	5	1	1	1
Fond du Lac	121	121	101	101	46	7,500	81,337	9,340	3,817	49	31	27	22	22
Forest	9	9				1,800	5,500	435	175	5	5	5	3	2
Grant	157	156	118	118	54	18,000	197,174	13,955	6,514	92	67	37	4	34
Green	98	98	67	67	32	14,000	95,198	6,885	3,077	56	46	2	2	5
Green Lake	46	46	48	48	22	3,600	34,090	2,575	1,466	24	20	4	2	2
Iowa	98	98	51	51	24	6,000	83,131	6,522	5,187	61	41	21	2	20
Jackson	58	58	49	49	25	4,000	41,146	3,613	2,651	62	55	52	10	45
Jefferson	84	84	98	98	42	35,000	141,480	11,036	4,655	55	41	11	7	6
Juneau	75	75	46	45	24	18,000	60,095	4,865	2,712	37	27	11	5	6

Kenosha.....	43	43	38	37	19	3,000	35,525	4,335	2,084	10	5	4	...	4
Kewaunee.....	45	45	19	19	4	8,800	37,720	3,995	1,090	19	18	6	1	10
La Crosse.....	49	49	22	22	17	3,500	40,200	4,045	2,975	59	57	47	6	42
La Fayette.....	90	90	75	75	34	33,000	99,911	11,796	6,280	53	40	15	3	12
Langlade.....	53	53	.....	.....	.....	1,766	14,250	1,268	2,308	6	6	3	2	2
Lincoln.....	27	27	.....	.....	.....	900	12,200	855	3,625	23	.....	24	.....	.....
Manitowoc.....	91	91	49	49	17	9,600	130,825	9,240	6,031	67	55	39	.....	39
Marathon.....	116	116	23	23	14	5,205	57,026	5,715	5,427	82	79	85	81	8
Marinette.....	19	19	.....	.....	.....	13,482	14,132	1,850	1,000	13	13	11	6	5
Marquette.....	42	42	40	40	17	6,000	27,101	1,930	1,960	16	8	4	.....	3
Milwaukee.....	56	56	22	22	11	12,000	68,635	16,305	2,541	42	30	5	3	2
Monroe.....	97	97	63	63	38	2,000	42,699	2,513	3,060	15	13	7	3	2
Oconto.....	46	46	6	6	2	1,800	33,292	2,311	3,670	31	24	19	11	8
Oneida.....	6	6	.....	.....	.....	3,500	7,500	1,020	500	6	6	6	6	.....
Outagamie.....	91	90	36	36	21	4,854	48,546	8,771	5,498	65	57	43	3	40
Ozaukee.....	47	47	22	22	10	6,500	49,134	6,310	4,661	29	25	18	.....	18
Pepin.....	31	31	18	17	8	1,575	27,748	2,655	1,959	25	24	15	6	9
Pierce.....	87	87	50	49	20	16,500	79,565	4,720	4,547	79	52	58	13	48
Polk.....	84	84	17	17	8	9,000	47,136	3,236	6,304	79	71	69	33	39
Portage.....	69	69	43	43	22	1,800	32,520	3,669	2,762	45	38	25	11	22
Price.....	33	33	.....	.....	.....	600	18,650	2,175	4,168	26	25	30	30	.....
Racine.....	54	54	50	50	21	7,500	60,259	7,095	2,940	45	40	5	.....	5
Richland.....	101	101	55	55	22	25,000	78,168	8,960	4,307	52	40	8	1	7
Rock, 1st district.....	58	58	61	60	26	18,000	64,460	4,750	1,001	26	20	8	2	5
Rock, 2d district.....	56	56	64	64	31	8,600	56,695	6,915	1,794	38	33	14	7	16
St. Croix.....	87	87	49	49	23	3,700	65,388	5,922	4,810	60	42	27	9	18
Sauk.....	119	119	94	94	42	5,000	75,141	7,697	3,756	79	64	45	7	40
Sawyer.....	4	4	.....	.....	.....	7,000	.....	1,450	2,500	4	4	.....	4	.....
Shawano.....	74	74	15	15	15	3,000	25,897	3,674	2,318	56	52	52	27	18
Sheboygan.....	88	88	66	66	26	10,500	66,944	5,948	4,362	37	28	19	.....	20
Taylor.....	40	40	9	9	5	5,350	21,442	1,961	1,466	31	30	26	21	5
Trempealeau.....	69	69	52	29	32	7,625	62,360	3,571	4,891	64	49	34	13	21
Vernon.....	111	111	62	62	39	3,100	77,352	4,134	4,679	87	74	50	9	42
Walworth.....	86	86	83	83	34	26,900	152,075	16,775	3,852	31	24	10	2	6
Washburn.....	13	9	.....	.....	.....	6,000	9,991	800	590	6	6	6	6	.....
Washington.....	65	69	76	73	34	5,000	78,434	7,605	6,337	53	43	31	7	19

Districts, Valuation of School-Houses, Sites, Etc.

TABLE NO. V.—DISTRICTS, VALUATION OF SCHOOL-HOUSES AND SITES, TEXT-BOOKS—Continued.

COUNTIES.	No. of regular school districts in the county.	No. of such districts which have reported.	No. of parts of districts in the county.	No. of parts which have reported.	No. of joint districts with school-houses or sites in the county.	VALUATION.				TEXT-BOOKS.				
						Highest valuation of school-house and site in the county.	Cash value of all school-houses in the county.	Cash value of all the sites.	Cash value of apparatus, etc.	No. of districts which have adopted a list of text-books.	No. of districts which use only text-books adopted.	No. of districts which purchase text-books.	No. which loan them to pupils.	No. which sell them to pupils.
Waukesha	79	79	104	104	38	\$43,000	\$157,050	\$31,141	\$5,595	67	45	19	4	20
Waupaca	93	93	53	53	23	4,895	5,450	4,520	3,841	52	42	42	13	28
Waushara	57	57	99	99	45	2,500	41,009	3,090	1,695	51	34	16	12	5
Winnebago	68	68	83	83	36	3,000	53,929	5,654	2,541	51	30	10	2	16
Wood	48	48	16	16	9	6,500	29,579	4,445	4,625	28	28	27	18	11
Totals	4,644	4,633	2,872	2,840	1,340	624,636	\$3,870,965	\$428,920	\$237,525	3,073	2,471	1,705	716	1023

TABLE NO. VI.—1888.
LIBRARIES, TOWN SCHOOLS, AND HIGH SCHOOLS.

COUNTIES.	LIBRARIES.					TOWN SCHOOLS.		HIGH SCHOOLS.			
	No. of districts in the county having libraries.	No. of volumes added during the year.	Amount expended for the libraries during the year.	No. of volumes now in the libraries.	Cash value of all the libraries.	No. of town libraries in the county.	No. of towns which have adopted the township system.	No. of towns which have voted on the question.	No. of towns which have a free high school.	No. of towns which have voted on the question.	No. of high schools in the county, inc. those of the ind. cities.
Adams.....	1			35	\$40	2					1
Ashland.....		200	\$150	396	350						1
Barron.....	4	168	84	237	237	1	1				1
Bayfield.....	1	111			75	2	1				2
Brown.....	3	47	76	679	755						4
Buffalo.....	4	398	58	586	660						1
Burnett.....	17	596	225	1,628	640						
Calumet.....	5	26	13	496	434						2
Chippewa.....											3
Clark.....											3
Columbia.....	13	119	88	443	427	1					4
Crawford.....	2			137	105						1
Dane, 1st dist.....	5	182	112	384	422			1		1	4
Dane, 2d dist.....		43	32	469	143						4
Dodge.....	26	265	115	1,898	1,539	1					5
Door.....							1	1			1
Douglas.....											
Dunn.....	17	150	96	931	327						1

Libraries, Town Schools, and High Schools.

TABLE No. VI.—LIBRARIES, TOWN SCHOOLS, AND HIGH SCHOOLS—Continued.

COUNTIES.	LIBRARIES.						TOWN SCHOOLS.		HIGH SCHOOLS.		
	No. of districts in the county having libraries.	No of volumes added during the year.	Amount expended for the libraries during the year.	No. of volumes now in the libraries.	Cash value of all the libraries.	No. of town libraries in the county.	No. of towns which have adopted the township system.	No. of towns which have voted on the question.	No. of towns which have a free high school.	No. of towns which have voted on the question.	No. of high schools in the county inc. those in the ind. cities.
Eau Claire	6	36	\$169	904	\$1,062	9					2
Florence.....							1	1			1
Fond du Lac	6		9	322	339					1	4
Forest.....							3	3			
Grant.....	14	289	240	1,458	1,410	4	3	3	1	3	10
Green	1	120	130	1,208	1,070	1					2
Green Lake	6	26	58	113	98						1
Iowa	4	55	108	721	1,141						4
Jackson	7	202	57	646	221						2
Jefferson	19	401	170	1,016	1,065						5
Juneau	16	125	94	753	749	1					5
Kenosha.....	6	2	17	279	150	1					1
Kewaunee	2			84	100	2					2
La Crosse						1					2
La Fayette	19	382	271	1,570	1,279						3
Langlade.....							3				1
Lincoln.....							4	1			1
Manitowoc	9	598	612	1,988	1,159	1					2

Libraries, Town Schools, and High Schools.

Libraries, Town Schools, and High Schools.

Marathon	7	189	237	738	858							2
Marquette						1	1	1				2
Marquette	4	79	43	79	43	1						2
Milwaukee	6			347	311							2
Monroe		302	311	607	277	1						2
Oconto							2	2				1
Oneida	2	22	172	22	172							2
Outagamie	11	125	273	257	805							2
Ozaukee	2	10		670	617							1
Pepin	2			334	225	1					1	2
Pierce	5	128	108	656	1,684							2
Polk	2	36	55	36	55	1	4	7				2
Portage												1
Price	1	16	61	16	61							2
Racine	25	8	69	1,544	761					3		2
Richland		3	3	46	178	2						2
Rock, 1st district	5	148	303	1,183	713							3
Rock, 2d district	1		10	232	212	2						2
St. Croix	7	36	97	375	360							2
Sauk	21	279	84	461	721	1						5
Sawyer						1	1					1
Shawano					20							1
Sheboygan	10	115	430	1,539	696							4
Taylor	5	99	78	99	78	1	2					1
Trempealeau	1	8	27	381	388	2						1
Vernon	4	87	67	155	586							2
Walworth	12	286	224	1,146	978	2						7
Washburn												2
Washington	25	256	203	405	316	4						2
Waukesha	6	28	14	507	354							1
Waupaca		22	8	22	8					3		6
Waushara	1	1	4	1	4							2
Winnebago	4	29	22	202	158	1						4
Wood	6	44	29	261	94	1						2
Totals	388	6,897	\$5,466	31,702	\$27,730	48	27	19	5	9	149	

TABLE NO. VII.—1888.
PRIVATE SCHOOLS NOT INCORPORATED.

COUNTIES.	NUMBER, TEACHERS, AND ATTENDANCE.							RECEIPTS.				EXPENDITURES.			
	No. of such schools in the county.	No. of male teachers engaged in such schools.	No. of female teachers engaged in such schools.	Average No. of days such schools have been taught.	No. of pupils registered in them that have not attended public school.	Average number in daily attendance.	No. between 7 and 15 years in attendance upon such schools.	From tuition.	From donations.	From all other sources.	Total.	For teachers' wages.	For building and repairs.	For all other purposes.	Total.
Adams.....															
Ashland.....	4	1	5	340	174	19	57								
Barron.....	1		3	220	40	31	75								
Bayfield.....															
Brown.....	6	3	8	400	510	215	365	\$700		\$107	\$807	\$525	\$1,200	\$350	\$2,075
Buffalo.....	2	2		73	17	48	53	69		2	71	67	2	2	71
Burnett.....															
Calumet....	8	3	11	1,444	477	180	330	782	10	760	1,552	1,600	295	182	2,077
Chippewa..	3	1	11	180	802		604								
Clark.....															
Columbia..	3	2	1	160		55	106	130	500		630	130	500		630
Crawford..	4	5		47	2	21	21	173			173	173			173

Private Schools Not Incorporated.

Dane, 1st..	5	6	3	370	90	150	132	410	60	188	658	550	81	631
Dane, 2nd..	8	7	4	1,127	186	155	390	395	.....	145	540	188	85	239
Dodge	30	24	8	171	941	67	1,180	1,845	3,982	775	6,602	5,880	864	588
Door.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Douglas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dunn.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eau Claire.	9	8	8	516	375	20	.....	.....	529	1,900	2,429	.....	695	556
Florence.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
F'd du Lac.	12	5	16	1,225	793	502	913	3,827	200	40	4,067	3,877	25	120
Forest.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grant.....	7	5	3	800	193	98	217	.....	.....	.....	.....	.....	.....	.....
Green.....	3	1	1	170	5	20	15	.....	60	27	87	65	.....	22
Green Lake	2	2	.....	120	45	45	42	30	.....	10	40	40	.....	40
Iowa.....	3	4	5	433	91	20	50	75	.....	.....	75	75	.....	75
Jackson ..	5	5	.....	30	15	20	65	.....	98	20	118	118	.....	118
Jefferson ..	12	8	7	860	463	276	321	3,200	300	200	3,700	2,530	550	907
Juneau.....	4	3	1	265	94	80	78	25	390	5	420	315	.....	105
Kenosha ..	2	.....	4	360	105	65	85	550	50	100	700	300	.....	100
Kewaunee.	4	2	4	548	305	218	180	600	200	595	1,395	1,240	50	105
La Crosse	5	5	.....	1,047	45	48	58	614	.....	90	704	604	5	95
La Fayette	1	.....	2	180	130	93	100	.....	500	.....	500	450	.....	50
Langlade.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lincoln.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manitowoc	23	13	26	1,660	831	223	319	6,078	1,748	219	8,045	6,851	186	1,007
Marathon ..	6	5	1	108	154	117	245	295	30	.....	325	320	5	325
Marquette.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marquette.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milwaukee	13	7	15	780	357	305	494	1,030	250	1,881	3,161	2,840	.....	250
Monroe.....	4	3	2	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oconto.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oneida.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Outagamie.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ozaukee.....	9	5	8	211	434	166	336	915	1,250	50	2,215	2,140	225	410
Pepin.....	1	.....	2	200	80	65	65	225	775	.....	1,000	400	600	1,000
Pierce.....	4	6	2	306	105	207	5	557	.....	.....	557	400	53	220
Polk.....	2	3	.....	49	.....	30	25	21	.....	.....	21	20	.....	1

Private Schools Not Incorporated.

TABLE NO. VII.—PRIVATE SCHOOLS NOT INCORPORATED—Continued.

COUNTIES.	NUMBER, TEACHERS, AND ATTENDANCE.							RECEIPTS.				EXPENDITURES.			
	No. of such schools in the county.	No. of male teachers engaged in such schools.	No. of female teachers engaged in such schools.	Average No. of days such schools have been taught.	No. of pupils registered in them that have not attended public school.	Average number in daily attendance.	No. between 7 and 15 years in attendance on such schools.	From tuition.	From donations.	From all other sources.	Total.	For teachers' wages.	For building and repairs.	For all other purposes.	Total.
Portage															
Price															
Racine	9	6	10	680	383	119	255	\$1,000	\$313		\$1,313	\$1,213	\$100		\$1,313
Richland															
Rock, 1st.	2	2		60	19	17	30	90			90				90
Rock, 2d.															
St. Croix															
Sauk	3	2	2	380	152	32	87		356	175	531	450	6	75	531
Sawyer	1		1	60		5	5			100	100	90		10	100
Shawano	3	4		380			65								
Sheboygan	16	14	3	1,310	438	161	522	1,497	788	260	2,545	1,732	85	189	2,006
Taylor															
Trempleau															
Vernon	23	17	1	641	36	33	295		929		929	934		25	959

Private Schools Not Incorporated.

Walworth.	3	2	3	300	63	20	32	1,110	.....	1,110	1,050	.....	60	1,110
Washburn.	.....	.....	.....	.....	.....	.....	.....	.....	12,791	12,791	3,558	186	3,680	7,424
Washi'gt'n	22	12	20	2,109	784	224	541	266	470	1,580	2,316	.....	118	2,248
Waukesha.	9	9	14	1,040	473	24	227	2,064	100	620	2,784	.....	195	2,189
Waupaca..	10	5	1	418	131	23	94	.....	435	1,138	1,573	50	207	1,496
Waushara.	1	1	.....	30	.....	28	.....	.....	.....	.....	.....	.....	.....	.....
Winnebago	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wood.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals...	321	219	216	21839	10,339	4,395	9,079	\$28,573	\$14,323	\$23,778	\$66,674	\$46,073	\$5,817	\$9,949	\$61,839

Private Schools Not Incorporated.

TABLE NO. VIII.— 1888.
FINANCIAL STATISTICS.

COUNTIES.	EXPENDITURES.							Total amount paid out during year.
	For building and repairing.	For apparatus and library.	For services of male teachers.	For services of female teachers.	For old indebtedness.	For school furniture registers, records, etc.	For all other purposes.	
Adams.....	\$837 87	\$56 84	\$1,562 75	\$7,370 40	\$12 03	\$415 85	\$1,107 35	\$11,363 09
Ashland.....	21,873 89	576 07	3,865 64	8,695 94	242 00	1,362 56	3,066 50	39,182 60
Barron.....	4,973 93	1,247 10	9,116 22	16,631 28	1,260 87	1,308 84	4,918 05	39,456 29
Bayfield.....	2,999 05	216 69	2,108 00	4,344 86	.....	2,182 23	3,525 35	15,376 18
Brown.....	3,219 37	765 90	8,510 10	14,712 30	578 25	1,444 98	4,777 68	34,008 58
Buffalo.....	8,577 57	460 41	10,349 40	10,837 50	700 30	1,904 91	5,358 90	38,188 99
Burnett.....	889 52	374 04	90 00	3,968 25	30 00	65 00	950 28	6,367 09
Calumet.....	4,117 83	513 00	7,446 50	11,667 50	1,209 98	718 95	2,765 01	28,438 77
Chippewa.....	10,890 45	1,226 48	8,831 08	30,867 90	1,453 83	1,589 85	7,528 03	62,387 62
Clark.....	4,243 05	1,457 21	7,763 00	22,238 18	3,221 04	1,370 35	7,064 51	47,357 34
Columbia.....	4,668 51	470 15	11,893 63	23,155 90	700 51	1,104 73	5,962 48	47,955 91
Crawford.....	3,102 67	244 82	4,686 00	10,656 55	873 92	376 17	1,846 20	21,786 33
Dane, 1st district.....	9,304 55	231 32	8,531 75	24,625 55	2,953 28	601 51	6,752 38	53,000 34
Dane, 2d district.....	2,155 92	723 65	8,742 00	18,467 23	1,701 33	884 90	4,451 61	37,126 64
Dodge.....	8,354 18	668 15	17,293 90	27,931 67	3,688 11	1,586 56	12,138 09	71,660 66
Door.....	2,612 76	402 55	7,485 00	8,593 90	895 01	1,240 83	3,210 30	24,440 35
Douglas.....	6,816 40	116 90	2,600 00	6,090 00	17 00	985 98	4,279 68	20,905 96
Dunn.....	4,052 05	825 57	7,119 35	18,525 62	673 94	948 29	3,691 26	35,836 08
Eau Claire.....	12,795 06	1,332 76	11,103 62	17,968 44	2,427 68	2,501 60	10,353 71	58,482 87

Financial Statistics—Expenditures.

Financial Statistics—Expenditures.

Florence.....	3,698 30	106 10	850 00	875 00	52 75	368 48	1,113 13	7,063 76
Fond du Lac.....	4,027 36	480 95	9,903 70	28,276 06	525 96	1,982 18	5,872 27	51,068 48
Forest.....	1,852 67	125 76	.....	1,808 00	.....	179 00	378 96	4,344 39
Grant.....	9,256 49	440 41	19,710 60	39,425 77	5,342 32	2,062 71	9,776 68	86,014 98
Green.....	3,696 03	310 29	8,604 43	23,373 24	1,703 60	408 71	5,293 77	43,395 07
Green Lake.....	1,514 71	225 11	3,556 00	11,038 63	287 48	496 92	2,262 64	19,381 49
Iowa.....	1,820 90	116 19	8,385 50	20,043 65	4,268 56	277 43	5,265 21	40,177 44
Jackson.....	4,238 71	710 71	7,621 74	16,463 81	712 45	1,289 96	3,918 94	34,956 32
Jefferson.....	4,935 23	800 94	12,954 00	25,536 32	1,667 09	1,088 06	10,571 01	57,552 65
Juneau.....	2,217 25	144 22	6,494 50	17,934 65	1,343 55	781 12	8,471 73	37,387 02
Kenosha.....	664 20	393 54	6,520 00	9,207 05	323 07	249 10	2,089 50	19,446 46
Kewaunee.....	2,610 61	234 53	9,496 20	8,406 53	826 00	1,034 56	3,653 44	26,261 87
La Crosse.....	1,652 39	233 38	8,535 50	9,003 00	1,262 92	447 58	3,078 18	24,212 95
La Fayette.....	2,096 10	353 53	13,600 91	21,132 95	1,297 43	822 72	6,496 03	45,849 67
Langlade.....	2,633 61	98 15	1,870 00	8,052 45	1,050 30	273 29	1,617 76	15,595 56
Lincoln.....	3,133 98	153 35	955 00	5,530 00	.....	2,166 81	2,365 45	14,304 59
Manitowoc.....	6,254 08	1,079 22	24,417 50	23,959 95	1,477 25	1,399 90	8,176 46	66,764 36
Marathon.....	5,167 87	655 14	13,349 40	18,507 05	2,037 48	1,380 27	5,571 37	46,668 58
Marinette.....	3,019 55	169 82	2,007 00	7,093 00	159 76	964 18	1,940 04	15,353 35
Marquette.....	7,155 06	69 23	3,544 00	7,115 33	273 40	580 98	1,126 01	19,864 01
Milwaukee.....	7,630 25	250 58	14,084 71	16,204 50	1,911 85	1,594 25	6,862 00	48,538 14
Monroe.....	4,010 82	1,607 44	8,755 25	23,162 92	2,143 41	1,194 02	5,262 84	46,136 70
Oconto.....	1,866 43	376 43	3,285 50	9,815 30	912 09	798 86	3,476 10	20,530 71
Oneida.....	1,628 86	332 40	800 00	2,780 00	862 00	150 00	3,360 00	9,963 26
Outagamie.....	6,133 35	713 63	5,691 74	21,644 51	2,639 75	1,662 07	4,236 84	42,721 89
Ozaukee.....	5,300 42	376 63	13,892 35	7,908 65	714 10	1,062 91	6,492 96	35,748 02
Pepin.....	3,947 90	560 62	4,204 50	7,272 00	168 38	577 75	1,977 87	18,709 02
Pierce.....	12,625 45	1,143 57	11,341 19	17,763 42	3,541 51	865 29	7,064 49	54,344 92
Polk.....	4,759 69	910 37	5,610 00	15,571 35	751 44	772 39	4,882 64	33,257 88
Portage.....	2,737 15	443 34	3,876 00	13,726 89	680 39	1,489 43	2,375 82	25,329 02
Price.....	3,990 90	181 47	3,981 50	6,818 90	452 12	1,740 92	4,650 71	21,816 52
Racine.....	4,795 57	286 33	4,655 00	15,354 75	1,057 23	1,193 67	3,689 16	31,031 71
Richland.....	3,141 79	268 12	8,423 48	18,494 00	2,942 27	764 34	5,415 63	39,449 63
Rock, 1st district.....	2,216 74	433 48	5,187 25	18,310 97	1,263 82	459 13	4,327 31	32,198 70
Rock, 2d district.....	1,519 30	180 42	4,076 00	16,591 60	62 18	236 56	3,930 43	26,596 49
St. Croix.....	5,796 90	635 98	9,366 61	21,190 35	1,408 92	1,246 40	5,939 26	45,584 42

TABLE NO. VIII.—FINANCIAL STATISTICS—Continued.

COUNTIES.	EXPENDITURES.							Total amount paid out during year.
	For building and repairing.	For apparatus and library.	For services of male teachers.	For services of female teachers.	For old indebtedness.	For school furniture, registers, records, etc.	For all other purposes.	
Sauk	\$4,364 59	\$525 44	\$9,849 15	\$26,707 05	\$1,109 74	\$921 32	\$5,675 84	\$49,153 13
Sawyer.....	1,193 60	78 42	915 00	2,489 00	1,150 00	389 63	413 34	6,628 99
Shawano	6,729 73	438 87	2,497 00	13,784 50	478 80	1,627 36	4,111 22	29,667 48
Sheboygan.....	3,293 26	553 21	13,110 50	19,381 44	791 61	1,325 22	5,652 26	44,107 50
Taylor.....	2,390 36	372 73	3,253 38	7,613 97	846 04	488 28	3,664 63	18,629 39
Trempealeau.....	3,111,45	498 44	8,088 00	15,831 30	607 27	2,065 11	4,052 59	34,254 16
Vernon.....	4,134 37	570 06	10,362 55	20,204 41	2,525 07	1,560 61	5,028 11	44,385 18
Walworth.....	30,486 93	479 37	13,298 95	35,298 10	2,625 83	2,462 38	8,892 66	93,544 22
Washburn.....	186 93	444 20	955 00	2,603 75	1,604 25	286 95	1,345 46	7,426 54
Washington.....	4,846 17	623 49	17,031 72	13,132 45	864 48	1,299 15	4,900 38	42,697 84
Waukesha	18,662 21	697 80	11,277 75	31,335 44	2,814 02	1,541 27	14,253 98	80,582 47
Waupaca	4,204 35	550 05	7,056 35	19,177 15	1,298 61	1,900 94	4,232 58	38,420 03
Waushara.....	1,496 25	219 46	3,831 75	13,132 10	2,171 97	197 20	3,803 55	24,852 28
Winnebago	3,142 59	202 70	4,885 28	17,339 21	251 45	717 83	4,332 87	30,871 98
Wood	3,324 59	654 11	4,747 00	12,220 41	797 03	993 91	4,856 18	27,593 23
Totals.....	\$350,898 63	\$34,469 34	\$519,364 38	\$1,073,041 80	\$88,703 08	\$74,333 25	\$331,945,66	\$2,472,756 14

Financial Statistics—Expenditures.

Marinette.....	1			6	3	31	40		4		12	16			1			9
Marquette.....			2	10	8	87	107				5	5			1			4
Milwaukee.....	8	4	1	19	1	41	67		3	1	20	24			2			23
Monroe.....																		
Oconto.....			1	1	2	16	20		13		37	50			1			10
Oneida.....	1					8	8				5	5						5
Outagamie.....		1	2	16	6	98	123		2	15	251	268			3			16
Ozaukee.....	5	2	5	24	1	32	64		1	6	8	15			3			16
Pepin.....	3	1	5	12	2	10	41	71							2			12
Pierce.....	2	6	12	28	2	18	91	157	16									
Polk.....		2	4	29		8	124	167	4	20	4	24	52					50
Portage.....	1	3	4	14	1	8	73	103	1	3	2	28	41					25
Price.....	1		2	4	1	2	29	38		1		1	2			1		5
Racine.....	3	1	10	10	7	20	71	119	2	4	9	1	6	37	59	4		20
Richland.....		4	7	31		8	130	180	4	8	20	2	6	72	112	2		5
Rock, 1st district.....	3	3	5	20	12	13	118	171		2	6	3	3	66	80	3		14
Rock, 2d district.....	4	1	1	22	3	8	111	146	4	8	20	2	15	108	157	12		35
St. Croix.....	3	5	9	25	2	22	126	189		18				96	114	5		61
Sauk.....	3	5	16	39	1	20	198	279	3	4	20	4	12	120	163	1		18
Sawyer.....				2			9	11						1	1			4
Shawano.....			4	8	1	3	96	112		4				40	44			8
Sheboygan.....	6	1	5	48	1	4	109	168	1	1	14	1	58	75	3			20
Taylor.....	1	1	3	12		2	51	69		3				5	8			3
Trempealeau.....	4	5	3	18	3	6	74	109	2	3	10		4	39	58	1		15
Vernon.....	6	4	12	32	4	30	101	183		29				67	96	1		4
Walworth.....	2	4	4	39	2	16	164	229		15				40	55	3		56
Washburn.....																		
Washington.....	3	5	5	33	1	4	70	118		25	3	1	47	76	1			22
Waukesha.....	12	4	5	23	8	24	126	190		24	2	7	53	86	14			70
Waupaca.....	1	2	7	26	1	8	153	197		4	5		2	47	58	1		20
Waushara.....		1	4	39	1	7	113	165		18				48	66			
Winnebago.....	6	1	3	18	2	6	128	158	1	3	22	1	1	54	82	6		58
Wood.....			4	11	1	7	62	85	1		5		4	15	25	1		5
Totals.....	182	178	308	1,605	171	611	5,953	8,826	52	76	948	85	132	3,239	4,532	171		1,334

Teachers' Certificates, and Normal School Teachers.

STATE SUPERINTENDENT.

TABLE NO. X.—1888.
TEXT-BOOKS.

COUNTIES.	SPELLING.										READING.												
	Harvey.	Willson.	McGuffey.	National.	Sanders.	Sanders' Union.	Swinton.	Harper.	Webb.	Webster.	Other authors.	New American.	Appleton.	American Educational.	Harper.	Willson.	Harvey.	Independent.	McGuffey.	National.	Swinton.	Sanders' Union.	Other authors.
Adams	8				3	13	24			4	5	15	2	1							6	13	19
Ashland					1		1				2	1							1		1	1	
Barron		18	6	1			46	4			10	15		18	5			1		8	36		
Bayfield	1						3				1	3							4		4		
Brown	5		14			6	5				25	4	9				5					4	
Buffalo				32			12			3	11	52	4	5				20				4	21
Burnett		3			2						9	10		3					10				
Calumet	23			4	1		26				1	5	19				25			5			5
Chippewa				4			102	1			21	1	90	9						3	32		7
Clark		4					41				36	51	10	11						3	8		1
Columbia	23	19			42	33	10			10		29	27	29								12	34
Crawford					40		24			11		13						3					
Dane, 1st dist.				3	42		68			4	8	79	12				1				14		51
Dane, 2d dist.	36		7	5	37		17					24	12			16	2				29		14
Dodge	43	8			93		14	8			14	88	11	11				3	3	6	6		6
Door			3	1		23	18	6	2		3	17	3	5			1		3	5	9	6	28
																							7

Text-Books.

TABLE NO. X — TEXT-BOOKS — Continued.

COUNTIES.	SPELLING.									READING.													
	Harvey.	Willson.	McGuffey.	National.	Sanders.	Sanders' Union.	Swinton.	Harper.	Webb.	Webster.	Other authors.	New American.	Appleton.	American Educational.	Harper.	Willson.	Harvey.	Independent.	McGuffey.	National.	Swinton.	Sanders' Union.	Other authors.
Rock, 1st district			4	2		26	22	4			14		46	2	6			3		1	7	8	1
Rock, 2d district		3			9	3	49	8					33	22	1			13		3	6		
St. Croix		6			4		44	8			21		82		7						6		2
Sauk	21	2		15	22	19	43				18	1	10	12			40	8		2	18	25	28
Sawyer							1						1										
Shawano	1		2	1	7		16	3			7		9	3	32		3	1	2	2	9	2	26
Sheboygan			2	3	64	10	19							3					2	8	9	17	52
Taylor			2		4	2	16	7			4		1	12	5				2		12		
Trempealeau		3		6			45		5	9			28	32	7			2			12		
Vernon	18		30		15	6	29	10			24		18	20	4		19	2	24	5	17		30
Walworth	20				25	4	31				39		25	28					10		22		34
Washburn							3						4								1		1
Washington			11		41	2	21				6		44				7		5		1	5	26
Waukesha		8		5	17		68		3		14		73		7		11		8	3	11		
Waupaca	19	5			9		29	16			2		39	7	23				2	3			2
Waushara	1				21	10	47						66	11							4		4
Winnebago	5		2		23	11	22				20		14				6				7	28	29
Wood	1			1	2		27			2	12		28	7				1		1	7		4
Totals	465	163	185	125	971	300	1655	188	43	46	744	5	1549	690	377	23	368	96	214	118	565	240	808

Text-Books.

TABLE No. X. — TEXT-BOOKS — Continued.

COUNTIES.	ARITHMETIC.						ALGEBRA.					GEOGRAPHY.										
	Davies.	French.	Quackenbos.	Ray.	Robinson.	White.	Other authors.	Davies.	Loomis.	Olney.	Ray.	Robinson.	Other authors.	Cornell.	Eclectic.	Harper.	McNally.	Mitchell.	Monteith.	Swinton.	Appleton.	Other authors.
Adams			8		47		3					3		5		22	1			26	2	
Ashland			1	1	2			1				1			1					1	1	
Barron	2				59		4	23				4			1	33	7			41		
Bayfield				2	3		1		1		1				1	2				1		1
Brown				42	30	5				1				7	18			23	4	23		
Buffalo	13	2	38		15	1	2	2	1		2			37	8	8	12					4
Burnett	3	4			3		8									11				1	6	
Calumet	10	2			19	23						1			19	9			8	17	1	
Chippewa	1				127		2	7								38	1			94		
Clark		16	3		45		15							6	2	51			2	21		1
Columbia		10			131	4	3					11	2		16	83		11	11	13		
Crawford				29	52										3	12		12		45		
Dane, 1st district			23	26	64		12					5	1	31		59		14		17	4	
Dane, 2d district	9		4	42	42	8	4		1			3		6	26	23	12		29	2	1	2
Dodge	11	2	4	31	84	42	15			8	27	4		41	37	46		6	21	31		
Door		2	11	12	25	1	16					2		6	3	25	2	3	2	15		
Douglas			1				2					1	1								2	
Dunn	3	13		5	70		12		1					2		58				37		4
Eau Claire	4		1		50		8		1			5	1			35				26		2
Florence							8		1							7						
Fond du Lac	16	2	1	1	45	35	33					6		14	24	23	4			54	2	9
Forest					2		1													2		1

Text Books.

TABLE NO. X.—TEXT-BOOKS—Continued.

COUNTIES.	ARITHMETIC.						ALGEBRA.						GEOGRAPHY.									
	Davies.	French.	Quackenbos.	Ray.	Robinson.	White.	Other authors.	Davies.	Loomis.	Olney.	Ray.	Robinson.	Other authors.	Cornell.	Eclectic.	Harper.	McNally.	Mitchell.	Monteith.	Swinton.	Appleton.	Other authors.
Grant	2	2	...	71	43	54	18	1	1	6	4	3	3	4	30	45	5	8	15	30	10	10
Green	...	9	4	44	51	12	1	...	2	...	...	3	1	7	7	72	...	2	...	32	...	...
Green Lake	...	2	4	...	46	10	4	1	1	...	...	7	...	7	4	23	3	4	...	12	1	6
Iowa	...	2	...	10	17	9	8	1	...	2	...	2	...	1	2	15	3	...	6	50	3	1
Jackson	...	10	10	2	43	...	12	1	...	...	...	6	...	...	5	35	...	...	3	15	15	1
Jefferson	...	10	3	32	34	...	7	2	...	...	...	3	1	13	14	19	...	...	11	...	31	...
Juneau	...	1	...	2	24	2	7	...	1	2	...	...	2	2	...	14	1	31	12	24	4	1
Kenosha	...	1	...	...	1	8	7	6	...	...	1	3	...	...	5	8	...	...	...	1	...	6
Kewaunee	21	27	...	3	2	...	...	...	...	...	6	...	...	5	12	11	19	...	...
La Crosse	2	4	23	28	...	...	...	1	...	1	...	3	29	5	...	...	...	20	...	8
La Fayette	3	5	48	23	13	12	...	6	...	5	1	7	9	59	3	1	12	7	...	...
Langlade	2	...	6	2	...	...	...	...	...	...	...	5	3	...	...	1	...	...	1
Lincoln
Manitowoc	...	5	1	...	27	62	4	...	...	1	...	2	...	...	4	29	...	2	14	48	...	...
Marathon	...	33	24	...	...	39	21	...	1	...	...	3	...	...	3	78	3	...	18	8	...	...
Marinette	...	3	...	...	9	...	7	...	...	2	...	...	...	...	...	1	...	...	2	2	...	14
Marquette	2	...	41	...	10	...	...	...	...	5	...	1	2	24	...	2	2	2	...	15
Milwaukee	24	28	5	...	2	...	...	...	3	...	...	13	21	...	8	5	13	...	...
Monroe	...	1	6	3	17	45	6	...	2	2	...	8	...	5	14	8	1	...	3	14	4	6
Oconto	1	1	1	3	...	...	...	2	...	1	...	...	...	42	...	...	...	2	2	...
Oneida	17	...	...	3	...	...	...	...	3	...	...	...	...	...	...	...	...	...	3
Outagamie	...	1	...	7	3	60	7	18	...	1	...	3	...	6	12	17	...	15	25	8	2	...

Text-Books.

Ozaukee.....	11	4	17	24	1	1	1	1	3	1	2	15	18	20	1	1						
Pepin.....	4	4	1	29	1	1	1	3	3	1	5	1	18	10	1							
Pierce.....	2	2	2	89	5	2	2	8	9	4	22	2	64	1	1							
Polk.....	2	2	12	13	4	16	1	4	9	4	5	2	4	4	10							
Portage.....	2	18	5	35	1	1	1	2	5	52	2	2	7	1	1							
Price.....	8	13	11	1	2	1	1	12	12	2	2	19	19	1	1							
Racine.....	9	2	16	38	5	1	1	3	7	47	5	13	13	1	1							
Richland.....	1	4	101	1	1	1	1	8	16	11	80	2	80	2	2							
Rock, 1st district.....	3	5	56	9	1	1	1	3	1	4	1	63	4	2	1							
Rock, 2d district.....	3	3	9	56	3	4	2	3	4	2	2	8	42	15	1							
St. Croix.....	5	12	18	57	1	6	1	1	4	6	39	16	16	18	1							
Sauk.....	9	1	84	43	8	2	1	2	1	51	23	4	19	48	2							
Sawyer.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
Shawano.....	8	14	28	5	9	1	1	4	3	36	1	1	1	16	1							
Sheboygan.....	25	2	81	4	4	4	4	4	36	2	4	54	54	1	1							
Taylor.....	3	3	23	3	11	1	1	1	7	1	3	23	23	1	1							
Trempealeau.....	3	2	44	3	17	3	1	5	20	5	39	9	39	9	3							
Vernon.....	3	1	77	36	4	16	4	7	1	26	41	15	35	3	3							
Walworth.....	89	7	11	1	1	15	1	51	7	39	3	12	39	12	1							
Washburn.....	1	1	5	1	3	1	1	1	1	1	1	3	1	3	1							
Washington.....	9	13	2	48	6	1	1	3	9	3	42	10	11	1	1							
Waukesha.....	13	38	4	52	10	1	1	9	1	23	5	58	13	18	1							
Waupaca.....	4	14	4	45	17	2	2	61	61	15	6	15	6	6	1							
Waushara.....	31	34	15	4	4	4	4	2	2	22	54	2	22	54	1							
Winnebago.....	70	17	2	1	1	4	1	13	1	12	38	4	38	4	2							
Wood.....	5	4	1	26	10	1	1	2	6	13	8	7	8	7	2							
Totals.....	232	213	343	717	2658	381	519	29	17	51	28	222	25	325	409	1742	76	221	335	1418	216	184

Text-Books.

TABLE No. X.—TEXT BOOKS—Continued—1888.

COUNTIES.	GRAMMAR.						UNITED STATES HISTORY.						PHYSIOLOGY.					GEOMET'Y							
	Clark.	Harvey.	Kerl.	Pinneo.	Quackenbos.	Swinton.	Other authors.	Anderson.	Barnes.	Goodrich.	Quackenbos.	Scott.	Swinton.	Other authors.	Brown.	Cutter.	Martin.	Steele.	Other authors.	Davies.	Loomis.	Robinson.	Other authors.		
Adams.....		3	12		7	29	2	3	14		10		24	3			7	2	12						
Ashland.....					1	2	1		1		1								2			1			
Barron.....		7	18			51	4		10			6	50	5	10				25				1		
Bayfield.....						3	1				1		2	1					4						
Brown.....		9	11	3		40	10		14				40	1		1		2							
Buffalo.....	4	10			28	24			28		20	7	3	2		2			12				1		
Burnett.....	3	1				10	4		8				2	5				2	15						
Calumet.....	1	14	12			22	1		5				16	10		1	1	5	1				1		
Chippewa.....		54	59			23	107		7				20					25				7			
Clark.....			10		2	50	8		35			5	19	5				3	48						
Columbia.....	2	21	10				104		105	3		3	21		3			35	30		1	2	2		
Crawford.....			34			38			6	12			53		2				1						
Dane, 1st district.....		9	25		26	43	8		53	1	20		43	1			20		23				2		
Dane, 2d district.....		18	20		7	30	7		28	5	6		42	6	1		15		28				2		
Dodge.....	19	50	28		3	80		3	91	16	8		37	20	12	11		22	45			7	3		
Door.....	3	4	10	2	5	25	7		26	2	2	12	6	3				6	5				1		
Douglas.....		1				1			1						1				1					1	
Dunn.....	3	10				79	1	1	17			21	47	1	1		13		29						
Eau Claire.....						56	4		24		1		14	6			7		20			3	1		
Florence.....						2	5		5										5						
Fond du Lac.....		53	24			33	30	2	45	7	1		51	4	2		7	12	5						
Forest.....						2	1						2	1											

Text-Books.

Grant	4	45	23	5	82	15	9	55	2	1	11	40	4	11	2	44	25	2	4
Green	4	19	1		90	11	4	3	1			62	15			18	43	2	1
Green Lake	3	7	20	2	11	6	3	6				35	6	3	4	6	6	3	2
Iowa	1	9	8		44	30		16	2	1	3	42	13	2		4	4	2	2
Jackson	1		14		36	6		3		9	8	40	3	2	2		38		2
Jefferson		14	6	30	21	4	5	24	5	18			5	3	13		26	1	1
Juneau		9	18	1	2	48	2			1	5	3	1	1	1	2	17	1	1
Kenosha	1	3	1			21		6			1	7	2	3	5		15		
Kewaunee		6	8	11	1	14	5	4	6			8	1				15	2	
La Crosse		28	6	2	14	11		13		5		23	15	6		3	1		2
LaFayette		26	7	3		59	6	3	27	11	6	2	22			15	1	2	3
Langlade		2			1	7		2			1			3		4	2		
Lincoln																			
Manitowoc		19	38		18	13		18	6			62		8			31	1	1
Marathon		40	14		39	3		19			25	21	2		14	4	18	1	1
Marinette	1		3			11		6			1	4	2		6		7		
Marquette		9			1	33		13	1		2	16	2	3	1		4	1	
Milwaukee		3	4		26	14	2	17	2			23				3	3		1
Monroe	2	12	12		12	32		40		1		3	18	11	4		19		2
Oconto			3		32	5		10	1	1	14	11				1	11		1
Oneida					3	3	3	3								3	3		3
Outagamie	3	31	4	3	26	3	1	38	3	8		7	8			12	9	1	
Ozaukee			3	2	12	20	3	6		2		26	2			15	3		1
Pepin		1		7	25	2		5		3		23	1	3		8	1	6	2
Pierce		1	16		60	14	3	40				41			17		13		2
Polk	1	6	5	10	3	16	4	3		11	6	11	5	5	3		15		4
Portage	1	19	8		31	4		29		6		19	1		2		7	3	
Price			10	4	18			7			14	11				16	17		
Racine		8	18	14	32	12	16	11		9		22				6	46	1	1
Richland			28		36	33		6	7			60	23	8	15	4			3
Rock, 1st dist		4		6	49	12	9	18	4	3	3	19	2		8	6	17		1
Rock, 2d dist		11		1	44	18	13	11			3	3	3	10			22	1	
St. Croix				32	41	7		19		27		19	10		15		3		1
Sauk	3	34	22		65	19		84		4		31	7		36		11	2	1
Sawyer					1			1								1		1	
Shawano		12	13	2	20	6	1		1	1	2	21	4				1	1	

Text-Books.

TABLE No. X.—TEXT-BOOKS— Continued.

COUNTIES.	GRAMMAR.						UNITED STATES HISTORY.						PHYSIOLOGY.					GEOMET'Y					
	Clark.	Harvey.	Kerl.	Pinneo.	Quackenbos.	Swinton.	Other authors.	Anderson.	Barnes.	Goodrich.	Quackenbos.	Scott.	Swinton.	Other authors.	Brown.	Cutter.	Martin.	Steele.	Other authors.	Davies.	Loomis.	Robinson.	Other authors.
Sheboygan			20			70							66						32				
Taylor.....		4	6			14	2						20						17		1		
Trempealeau		9	11		19	26	2						33						28		3	1	
Vernon.....	1	26	22		1	51	22	19	20	2	3		42	13	1	4		10	28		1	1	
Walworth.....		16	11			79	13		36				45	9				8	36		1	1	5
Washburn.....			1			1	4		2				1									1	
Washington.....	2	12	6		8	29		7	10	10			13						14			1	
Waukesha.....			22		22	43	32		4				24	6					30		1		1
Waupaca.....						64	6	8	21	1		12	11						2				1
Waushara.....			10		44	8	9		1				21			17					2		
Winnebago.....		13	22			37	9	9	4				41	5					11			2	
Wood.....	1		5		4	7	17		7				21	1	3			5	21				1
Totals.....	64	722	722	27	303	2072	835	136	1270	115	299	192	1597	273	86	73	283	316	1002	6	20	50	63

Text-Books.

Teachers' Institutes.

TABLE NO. XI. — 1888.

TEACHERS' INSTITUTES.

COUNTIES.	WHERE HELD.	BY WHOM CONDUCTED.	WHEN HELD.
Adams	Friendship	L. D. Harvey, H. M. Older..	Sept. 5
Ashland	Ashland	L. D. Harvey	Nov. 10
Barron	Barron	H. D. Maxson	April 9
Barron	Rice Lake	H. D. Maxson	Aug. 29
Brown	Green Bay	L. D. Harvey, E. McLoughlin	Aug. 8
Buffalo	Alma	W. J. Brier	Aug. 29
Burnett	Grantsburg	T. H. Kirk	Feb. 20
Burnett	Grantsburg	T. H. Kirk	Sept. 19
Calumet	Chilton	John Nagle	Aug. 15
Clark	Neillsville	S. Y. Gillan	March 26
Clark	Greenwood	L. W. Wood	Aug. 29
Chippewa	Chippewa Falls..	W. J. Brier, C. R. Long ..	Aug. 8
Columbia	Portage	C. F. Viebahn, W. G. Clough	Aug. 22
Crawford	Wauzeka	A. J. Hutton	Sept. 5
Dane, 1st dist.	Stoughton	H. D. Maxson	April 2
Dane, 1st dist.	Sun Prairie	H. D. Maxson	Sept. 26
Dane, 2d dist.	Oregon	A. J. Hutton	April 2
Dane, 2d dist.	Mazomanie	H. D. Maxson	Sept. 19
Dodge	Horicon	L. D. Harvey, J. Q. Emery..	April 2
Dodge	Juneau	A. J. Hutton, S. Y. Gillan..	Sept. 19
Dunn	Menomonie	T. H. Kirk	Feb. 17
Dunn	Menomonie	W. J. Brier, J. G. Ingalls ..	Aug. 15
Door	Sturgeon Bay	Ed. McLoughlin	Oct. 3
Eau Claire	Eau Claire	A. J. Hutton	March 9
Eau Claire	Augusta	L. W. Wood, C. W. Cabeen..	Aug. 15
Fond du Lac	Brandon	S. Y. Gillan	March 19
Fond du Lac	Fond du Lac	L. D. Harvey	Dec. 2
Fond du Lac	Fond du Lac	L. D. Harvey, E. McLoughlin	March 26
Grant	Lancaster	T. B. Pray, Miss M. Conklin.	Aug. 8
Green	Albany	H. D. Maxson	March 19
Green	Monroe	C. H. Keyes	Aug. 15
Green Lake	Markesan	A. J. Hutton	Sept. 12
Iowa	Dodgeville	A. J. Hutton, J. W. Livingston	Aug. 22
Jackson	Merrillan	L. W. Wood, W. J. Hoskins..	Aug. 22
Jefferson	Ft. Atkinson	A. J. Hutton, H. L. Terry...	March 26
Juneau	Mauston	H. D. Maxson, Geo. S. Grubb	Aug. 15
Kenosha	Somers	L. W. Briggs	Aug. 15
Kewaunee	Kewaunee	C. H. Keyes, E. McLoughlin.	April 2
Kewaunee	Ahnapee	Lewis Funk, A. W. Smith ..	Aug. 22
La Crosse	West Salem	L. H. Clark	March 26
LaFayette	Darlington	A. J. Hutton	April 9
Langlade	Antigo	J. Q. Emery, P. H. Hewitt..	Aug. 8
Lincoln	Merrill	H. D. Maxson	Sept. 5
Manitowoc	Manitowoc	L. D. Harvey	Aug. 29
Marathon	Wausau	J. Q. Emery, P. H. Hewitt..	Aug. 15

Teachers' Institutes.

TABLE NO. XI.—TEACHERS' INSTITUTES—Continued.

COUNTIES.	WHERE HELD.	BY WHOM CONDUCTED.	WHEN HELD.
Marinette . . .	Marinette	L. D. Harvey	April 9
Marquette . . .	Montello	J. T. Lunn, L. S. Pease	Aug. 29
Marquette . . .	Packwaukee	S. Y. Gillan, E. W. Walker	April 9
Milwaukee . . .	Milwaukee	S. Y. Gillan, J. T. Kelly	Aug. 15
Oconto	Oconto	L. W. Briggs, Miss E. F. Webster	Aug. 8
Outagamie . . .	Appleton	I. N. Stewart J. M. Turner	Aug. 15
Ozaukee	Port Washington	S. A. Hooper	Aug. 8
Pepin	Durand	T. H. Kirk	Sept. 12
Pierce	Ellsworth	T. H. Kirk	March 12
Polk	St. Croix Falls	W. L. Morrison, J. H. Ackerman	Aug. 22
Price	Phillips	H. D. Maxson	Sept. 12
Price	Phillips	T. H. Kirk	May 14
Racine	Racine	S. Y. Gillan	Nov. 18
Racine	Burlington	A. R. Sprague, W. S. Axtell	Aug. 15
Richland	Woodstock	J. F. Gile	March 3
Richland	Boaz	J. F. Gile	March 1
Richland	Richland Center	A. J. Hutton, H. R. Smith	Aug. 8
Rock, 1st dist.	Evansville	H. Silver, L. E. Gettle	Aug. 15
Rock, 2d dist.	Clinton	T. B. Pray, Miss M. Conklin	Aug. 22
Sauk	Baraboo	H. D. Maxson	Aug. 8
Sauk	Ironton	T. B. Pray	April 2
Sauk	Prairie du Sac	C. F. Ninman	Aug. 15
Shawano	Shawano	A. F. North, Ed McLoughlin	Sept. 12
Sheboygan . . .	Plymouth	Ed. McLoughlin, L. H. Terry	Aug. 15
St. Croix	Baldwin	T. H. Kirk	March 26
St. Croix	New Richmond	T. H. Kirk	March 19
Taylor	Medford	C. R. Long, J. H. Ackerman	Aug. 15
Trempealeau . .	Osseo	S. Y. Gillan	April 2
Trempealeau . .	Whitehall	S. Y. Gillan	Aug. 29
Vernon	Viroqua	A. J. Hutton, J. A. Aylward	March 12
Vernon	Hillsborough	A. J. Hutton	March 19
Walworth	Lake Geneva	H. D. Maxson	Aug. 22
Washington . . .	Schleisingerville	Charles Lau, D. Schuler	Aug. 22
Waukesha	Waukesha	L. W. Briggs, E. E. Beckwith	Aug. 29
Waukesha	Waukesha	S. Y. Gillan, Alex Bevan	Feb. 10
Waupaca	New London	L. H. Clark, F. Cleary	Aug. 22
Winnebago	Oshkosh	L. D. Harvey	Aug. 22
Winnebago	Neenah, Menasha	L. D. Harvey	Jan. 27
Wood	Centralia	L. H. Clark, W. L. Morrison	Aug. 15

TABLE NO. XII.—1883.
TEACHERS' INSTITUTES—SPECIAL REPORTS.

COUNTIES.	No. of schools in county or superintendent district.		NUMBER ATTENDING INSTITUTE.			No. days institute was in ses'n.		No. HOLDING CERTIFICATES.			Average age of members.	Average experience in months in teaching of those having taught.	Not having taught but intending to teach.	No. having previously attended institutes.	NUMBER HAVING ATTENDED—				No. of evening lectures.
	No. of teachers required to teach the schools in county.	Male.	Female.	Total.	No. days institute was in ses'n.	Average daily attendance.	1st grade.	2d grade.	3d grade.	Colleges and Universities.					Academies.	Normal Schools.	High Schools.	Common schools only.	
Adams.....	67	67	5	48	53	9 45	...	8	31	20	15	15	39	2	...	1	7	43	2
Ashland.....	23	31	12	46	58	3 50	12	8	26	21	37	10	48	5	1	18	29	1	1
Barron.....	91	110	19	36	55	4 44	4	7	30	24	34	...	41	4	2	8	19	22	2
Barron.....	...	...	11	33	44	5 28	3	6	28	20	23	9	36	2	3	4	23	12	...
Brown.....	81	83	21	95	116	9 75	7	12	62	20	31	41	79	4	...	7	74	16	...
Buffalo.....	91	91	24	33	57	5 41	3	14	36	21	21	14	42	3	...	7	16	31	2
Burnett.....	21	22	...	14	14	4 5 12	1	...	13	20	13	...	14	...	...	6	1	7	1
Burnett.....	...	...	1	16	17	5 14	...	1	14	22	6	1	14	...	...	1	4	3	1
Calumet.....	67	78	21	58	79	10 67	...	3	59	21	25	21	64	4	...	22	44	9	...
Chippewa.....	136	165	4	26	30	5 19	2	7	19	22	31	4	19	1	...	6	17	6	...
Clark.....	100	115	12	70	82	5 66	2	5	44	20	28	16	54	1	...	4	69	8	...
Clark.....	...	...	12	37	49	5 43	3	3	34	22	26	8	42	2	...	2	22	13	...
Columbia.....	144	164	16	92	108	5 88	4	14	77	23	23	13	82	9	2	2	72	23	...
Crawford.....	93	96	8	49	57	5 52	4	6	44	20	21	7	40	8	1	1	10	37	...
Dane, 1st district....	127	143	10	73	83	5 60	11	11	40	20	28	27	54	11	7	11	40	14	...
Dane, 1st district....	...	...	14	45	59	5 46	2	11	33	21	23	23	32	7	2	8	34	8	1
Dane, 2d district....	122	39	17	84	101	4 5 88	2	8	59	20	20	41	86	3	29	2	49	18	1

Teachers' Institutes—Special Reports.

TABLE NO. XII.—TEACHERS' INSTITUTES—SPECIAL REPORTS—Continued.

COUNTIES.	No. of schools in county or superintendent district.	No. of teachers required to teach the schools in county.	NUMBER ATTENDING INSTITUTE.			No. days institute was in session.	Average daily attendance.	NO. HOLDING CERTIFICATES.			Average age of members.	Average experience in months in teaching of those having taught.	Not having taught but intending to teach.	No. having previously attended institutes.	NUMBER HAVING ATTENDED—					
			Male.	Female.	Total.			1st grade.	2d grade.	3d grade.					Colleges and Universities.	Academies.	Normal Schools.	High Schools.	Common schools only.	No. of evening lectures.
Dane, 2d district.....			17	79	96	4.5	76	4	8	54	20	16	31	64	1	10	6	66	3	1
Dodge	189	218	38	76	114	5.5	92	7	21	76	22	26	25	84	2	10	14	75	13	1
Dodge.....			34	68	102	5	93	8	16	66	21	20	24	67	12	4	8	50	28	1
Dunn	112	122	7	23	30	2	30	11	6	12	23	31	.....	.....	8	1	9	10	1	.....
Dunn			26	117	143	9	93	10	13	92	20	18	37	103	3	6	12	76	46	.....
Door	60	63	19	39	58	5	47	5	6	40	22	30	9	43	5	.....	22	9	22	.....
Eau Claire.....	87	140	6	58	64	2	60	10	8	38	26	47	2	59	11	1	18	32	2	.....
Eau Claire.....			3	42	45	5	37	11	3	24	20	16	11	32	1	1	4	33	6	.....
Fond du Lac.....	165	175	15	41	56	4	54	1	1	32	21	22	16	43	4	.....	12	35	5	1
Fond du Lac.....			1	53	54	2	50	2	14	33	24	37	49	43	4	1	8	40	1	.....
Fond du Lac.....			147	23	170	5	150	5	70	.....	21	24	.....	122	12	19	72	48	19	1
Grant	213	267	13	86	99	10	78	17	14	59	21	23	19	70	3	4	33	50	7	.....
Green.....	131	149	18	91	109	9	88	.....	7	67	20	17	20	55	2	1	1	79	14	2
Green.....			16	99	115	20	80	2	6	97	19	18	45	75	6	.....	4	76	29	2
Green Lake.....	71	77	18	67	85	4	76	4	2	56	19	13	23	52	7	2	6	19	52	1
Iowa	125	140	20	110	130	9	83	19	16	73	21	25	27	83	5	1	6	100	9	1
Jackson	100	99	14	51	65	5	45	2	21	29	22	23	14	50	9	2	4	45	5	1

Teachers' Institutes—Special Reports.

Jefferson	131	167	34	110	144	4.5	115	8	14	84	23	32	30	100	15	4	22	83	9	1
Juneau	95	124	16	141	157	5	154	2	11	108	20	23	42	119	4	6	2	145	..	..
Kenosha	61	62	27	49	76	10	57	1	5	49	20	16	12	50	5	1	30	16	24	2
Kewaunee	53	61	29	33	62	9	34	2	2	44	20	30	14	44	1	..	8	37	15	2
Kewaunee	..	..	22	34	56	9	43	..	2	49	21	28	10	44	1	..	6	32	17	3
La Crosse	66	74	33	56	89	5	67	4	14	52	22	23	19	20	5	2	7	62	12	1
LaFayette	125	149	20	55	75	5	60	4	13	36	20	18	22	51	2	..	9	51	13	..
Langlade	53	34	6	41	47	5	38	2	1	37	21	15	9	6	3	..	7	28	9	..
Lincoln	30	30	2	29	31	4.5	25	2	3	26	20	31	10	23	2	1	2	16	10	..
Manitowoc	108	142	36	67	103	5	78	4	6	81	20	22	30	79	1	..	20	46	36	..
Marathon	135	134	16	77	93	10	74	2	7	63	20	32	26	60	7	1	8	51	27	..
Marinette	25	29	3	43	46	5	..	17	10	12	23	61	5	41	7	4	13	21	40	..
Marquette	60	65	9	41	50	9.5	34	..	8	34	20	23	6	37	..	..	1	43	6	1
Marquette	1	..	31	32	5	28	1	3	11	19	21	..	..	17	1	3	..	10	14	..
Milwaukee	66	82	20	54	74	10	46	11	4	47	22	27	17	56	2	..	23	28	21	..
Oconto	56	50	7	57	64	5	51	2	8	37	19	18	17	33	1	1	6	31	21	..
Outagamie	113	125	12	89	101	10	74	1	5	66	21	26	29	77	9	2	9	59	22	3
Ozaukee	59	70	31	35	66	10	44	3	4	33	21	25	9	39	6	..	11	25	15	1
Pepin	39	48	8	17	25	5	18	6	4	12	21	26	3	20	1	..	4	17	3	..
Pierce	107	120	14	70	84	5	68	6	14	41	19	22	23	63	2	2	20	22	38	1
Polk	91	101	17	83	100	10	59	5	9	58	20	20	28	61	4	17	12	12	55	..
Price	33	37	7	14	21	5	17	4	..	17	23	27	1	18	1	..	3	11	6	1
Price	..	..	4	15	19	5	15	3	3	11	22	23	2	15	..	..	3	14	2	..
Racine	76	83	8	67	75	2	71	5	..	70	..	..	17	..	4	..	8	..	..	1
Racine	..	..	19	87	106	10	70	7	17	52	20	20	42	75	2	40	12	36	16	3
Richland	126	136	16	49	65	5	57	..	2	30	19	19	18	32	..	..	1	19	45	..
Richland	..	..	23	36	59	3	56	..	..	25	19	20	34	40	..	..	1	18	40	..
Richland	..	..	50	146	196	10	131	4	16	126	20	21	62	168	..	3	9	120	65	1
Rock, 1st district	95	97	5	67	72	10	51	1	13	42	18	23	..	45	7	24	6	25	8	1
Rock, 2d district	86	100	15	63	78	5	58	6	16	43	22	27	19	46	17	2	13	37	12	1
Sauk	162	178	15	95	110	5	98	..	7	77	21	23	29	86	9	1	5	77	18	1
Sauk	..	..	12	63	75	5	69	..	5	46	20	19	28	47	..	1	4	25	45	1
Sauk	..	..	6	40	46	5	43	1	2	32	20	23	16	33	4	1	7	32	6	1
Sauk	..	..	7	55	62	10	50	..	1	39	19	14	..	37	1	..	5	33	20	..
Shawano	81	96	6	55	62	10	50	..	1	39	19	14	..	37	1	..	5	33	20	..
Sheboygan	113	132	42	133	175	9	132	2	2	122	20	29	..	187	1	1	13	109	51	..
St. Croix	113	123	9	30	39	5	31	4	9	17	23	59	10	28	3	2	15	5	11	..

Teachers' Institutes—Special Reports.

Teachers' Institutes—Special Reports.

TABLE NO. XII.—TEACHERS' INSTITUTES—SPECIAL REPORTS—Continued.

COUNTIES.	No. of schools in county or superintendent district.	No. of teachers required to teach schools in county.	NUMBER ATTENDING INSTITUTE.			No. of days institute was in session		NUMBER HOLDING CERTIFICATES.			Average age of members.	Average experience in months in teaching of those having taught.	Not having taught, but intending to teach.	No. having previously attended institutes.	NUMBER HAVING ATTENDED—					No. of evening lectures.
			Male.	Female.	Total.	No. of days	Average daily attendance.	1st grade.	2d grade.	3d grade.					Colleges and Universities.	Academies.	Normal Schools.	High Schools.	Common schools only.	
St. Croix	42	51	19	71	90	5	69	8	21	33	23	27	28	51	4	3	24	35	24	1
Taylor	42	51	10	34	44	10	32	6	4	24	19	24	6	22	2	1	3	7	21	1
Trempealeau	102	121	14	29	43	5	38	6	10	12	20	28	15	27	2	4	2	14	20	1
Trempealeau	20	78	98	9	56	16	15	46	21	21	31	27	83	13	7	24	54	24	1	
Vernon	156	166	57	133	190	4.5	157	6	20	97	21	23	67	143	3	1	11	95	80	1
Vernon	22	57	79	4.5	65	4	19	25	21	29	25	21	29	25	5	3	4	44	14	1
Walworth	120	163	16	84	100	7	80	10	11	62	22	28	16	67	6	8	17	53	16	2
Washington	99	114	37	32	69	10	48	2	5	53	22	37	6	57	5	2	19	25	18	1
Waukesha	119	152	12	81	93	5	79	9	21	50	22	29	7	47	30	3	18	20	10	1
Waukesha	32	180	162	2	150	15	33	109	24	38	21	137	49	8	25	49	16	10	1	
Waupaca	116	137	18	142	160	10	129	1	13	112	20	14	43	106	7	3	13	65	70	..
Winnebago	112	109	8	73	81	4.5	59	5	5	60	21	24	14	57	3	..	43	28	7	2
Winnebago	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wood	53	67	12	49	61	5	27	1	9	29	19	18	8	45	1	..	5	32	8	3
Totals and Avs....	5,774	6,383	1,497	5,143	6,640	529	78	383	782	4,218	20	24	1,514	4,575	419	266	881	3,261	1,658	67

TABLE NO. XIII.—1888.
CITIES—CHILDREN, AND SCHOOL ATTENDANCE.

CITIES.	No. of male children over 4 and under 20 years of age.		No. of female children over 4 and under 20 years of age.		Whole number of children over 4 and under 20 years of age in the city.		No. of male children over 4 and under 20 years of age who have attended public school during the year.		No. of female children over 4 and under 20 years of age who have attended public school during the year.		Whole number of children over 4 and under 20 years of age who have attended public school during the year.		No. under 4 years who have attended public school.		No. over 20 years who have attended public schools.		Total number of different pupils who have attended public school during the year.		No. of days school has been taught by qualified teachers.		Whole number of days attendance of different pupils in the public schools of the city during the year.		Whole number of children between the ages of 7 and 15 years residing in the city.		Whole number of children between the ages of 7 and 15 years who have attended school during the year.		Percentage of enrollment on number of children in the city.	
Antigo.....	496	470	966	322	383	705	.....	2	707	180	72,132	529	465	.75													
Appleton.....	1,819	2,127	3,946	1,068	1,158	2,326	.....	2	2,326	180	260,180	1,985	1,329	.56													
Baraboo.....	575	693	1,268	446	513	959	.....	4	963	178	115,438	603	588	.97													
Beaver Dam.....	819	874	1,693	371	423	794	.....	.....	794	200	115,000	897	315	.47												
Beloit.....	757	816	1,573	519	612	1,131	2	2	1,126	200	141,267	218	847	.71														
Berlin.....	688	648	1,336	.....	.....	792	.....	2	794	180	103,006	623	534	.....													
Brodhead village.....	202	206	408	174	187	361	.....	1	362	180	47,456	211	208	.88													
Columbus.....	310	311	621	232	238	470	.....	.....	470	190	55,432	333	326	.78												
Depere.....	372	370	742	128	146	274	.....	.....	274	178	36,050	362	345	.36												
Fond du Lac.....	2,460	2,451	4,911	1,113	1,140	2,253	.....	2	2,255	195	305,391	2,363	1,774	.45													
Fort Howard.....	747	781	1,528	386	430	816	.....	.....	816	190	98,895	992	633	.53												
Grand Rapids.....	232	217	449	170	169	339	.....	.....	340	180	40,439	268	258	.75												
Green Bay.....	1,353	1,303	2,656	601	544	1,145	.....	.....	1,145	198	160,333	1,582	1,372	.43												

Children, and School Attendance.

TABLE NO. XIII.—CITIES—CHILDREN, AND SCHOOL ATTENDANCE—Continued.

CITIES.	No. of male children over 4 and under 20 years of age.		No. of female children over 4 and under 20 years of age.		Whole number of children over 4 and under 20 years of age in city.		No. of male children over 4 and under 20 years of age who have attended public school during the year.		No. of female children over 4 and under 20 years of age who have attended public school during year.		Whole number of children over 4 and under 20 years of age who have attended public school during year.		No. under 4 years who have attended public school.		No. over 20 years who have attended public school.		Total number of different pupils who have attended public school during the year.		No. of days school has been taught by qualified teachers.		Whole number of days attendance of different pupils in the public schools of the city during the year.		Whole number of children between the ages of 7 and 15 years residing in the city.		Whole number of children between the ages of 7 and 15 years who have attended school during the year.		Percentage of enrollment on number of children in the city.			
Hudson.....	353	365	718								620			2			622	180		78,621										
Janesville.....	2,008	2,129	4,137	756	852	1,608					1,608			2			1,608	190		217,937	2,016	1,161	365						.86	
Kenosha.....	890	818	1,708	343	336	679					679			2			681	190		86,454	1,174	1,161	365						.40	
La Crosse.....	3,769	3,953	7,722	2,101	2,089	4,190					4,190			2			4,198	200		563,732	4,047	3,696	58						.58	
Madison.....	2,089	2,260	4,349	896	937	1,833					1,833			5			1,838	185		287,026	1,978	1,929	54						.42	
Marinette.....	1,316	1,325	2,641	748	665	1,413					1,413			5			1,418	200		176,591		1,150								
Menasha.....	749	732	1,481	220	235	455					455						455	190		79,800	806	720	49							
Menomonie.....	869	781	1,650	611	594	1,205					1,205			2			1,207	180		156,384	862	845	73							
Merrill.....	670	652	1,322			936					936			2			938			95,544	702	6,98	71							
Milwaukee.....	30,719	31,742	62,461			24,626					24,626			24			24,626	197		3,366,927	32,442	17,203	39							
Mineral Point.....	494	512	1,006	287	324	611					611						611	180		76,451	510	436	73							
Neenah.....	897	985	1,882														185				961	914	41							
New London.....	334	364	698			412					412						412	177		46,016	397	265	59							
Oconto.....	700	657	1,357	337	338	675					675						675	200		135,000	848	848	50							

Children, and School Attendance.

Children, and School Attendance.

Oshkosh.....	3,651	3,657	7,308	.....	2,512	.....	2	2,514	200	339,631	3,323	.....	.80
Portage.....	842	843	1,685	452	511	963	.....	963	200	117,444	815	760	.58
Prairie du Chien.....	499	577	1,076	253	277	530	.....	530	198	72,115	590	590	.49
Racine.....	3,671	3,992	7,663	1,517	1,505	3,022	.....	3,022	200	452,155	3,617	2,173	.40
Reedsburg.....	244	265	509	179	190	367	.....	367	180	45,277	332	304	.72
Ripon.....	467	528	995	344	377	721	22	4	747	180	88,246	543	511	.76
Sheboygan.....	2,925	2,830	5,755	963	966	1,929	3	1,932	196	242,570	2,888	2,680	.33
Stevens Point.....	1,287	1,385	2,672	581	669	1,250	.....	1,250	190	183,684	1,263	1,243	.47
Sturgeon Bay.....	299	311	610	235	249	484	.....	484	199	639,892	308	358	.39
Watertown.....	1,728	1,672	3,400	589	629	1,218	.....	1,218	200	175,230	1,893	1,876	.35
Waupaca.....	307	342	649	265	254	519	1	520	180	57,736	287	297	.79
Wausau.....	1,502	1,558	3,060	745	742	1,487	.....	1,487	180	158,030	1,576	998	.48
Whitewater.....	686	654	1,340	382	330	712	2	714	198	99,516	744	654	.52
Totals.....	73,795	77,156	150,951	18,334	19,012	67,244	24	53	67,321	7,384	9,589,028	76,258	52,829	.57

9-51-21

TABLE NO. XIV.— 1888.

CITIES — TEACHERS, SALARIES, GRADED AND NIGHT SCHOOLS.

CITIES.	TEACHERS, SALARIES.										GRADED SCHOOLS.				NIGHT SCHOOLS.		
	No. of male teachers required.	No. of female teachers required.	Whole number teachers required.	No. of male teachers employ'd during year.	No. of female teachers employ'd during year.	Whole number of teachers employed during year.	Highest salary paid to male teachers (per annum).	Average salary paid to male teachers (per annum).	Highest salary paid to female teachers (per annum).	Average salary paid to female teachers (per annum).	No. schools in city with four or more depts.	No. of schools with three departments.	No. of schools with two departments.	No. of mixed or ungraded schools.	No. of night schools.	No. of teachers employed in the same.	No. of pupils attending the same.
Antigo	2	9	11	2	9	11	\$800	\$692	\$405	\$360	1	...	2	2	...	...	...
Appleton	5	42	47	5	42	47	1,400	1,020	630	394	6	1	1	...	...	...	...
Baraboo	1	12	19	1	20	21	1,200	1,200	495	366	3	...	...	...	...	...	...
Beaver Dam	1	13	14	1	13	14	1,200	1,200	500	392	2	1	1	...	...	...	...
Beloit	2	19	21	2	19	21	1,600	1,100	600	403	2	1	3	...	...	...	...
Berlin	2	12	20	2	18	20	1,200	900	600	360	2	2	2	...	...	...	...
Brodhead village	2	7	9	2	8	10	850	605	405	292	1	...	...	1	...	...	...
Columbus	1	7	8	2	7	9	1,100	1,100	475	340	2	...	...	...	...	...	...
Depere	1	6	7	1	6	7	900	900	450	367	1	...	1	...	...	...	...
Fond du Lac	1	45	46	1	47	48	1,200	1,200	800	353	5	1	6	5	...	...	...
Fort Howard	1	16	17	1	17	18	950	950	700	337	2	...	2	2	...	...	...
Grand Rapids	1	7	8	1	7	8	1,050	1,050	450	385	...	...	...	...	...	...	...
Green Bay	1	22	23	1	26	27	1,500	1,500	600	433	2	1	2	1	...	...	...
Hudson	1	10	11	1	12	13	1,200	1,200	540	377	1	2	1	...	...	...	...
Janesville	2	25	27	2	46	48	1,500	1,052	522	352	6	...	...	...	...	...	...

Teachers, Salaries, Graded and Night Schools.

Teachers, Salaries, Graded and Night Schools.

Kenosha	1	15	16	1	15	16	1,500	1,500	600	375	4	.....	.....	.....	.....	.....	.....
La Crosse	9	71	80	9	69	78	1,200	1,125	700	433	7	1	5	2	.....	.....	.....
Madison	2	40	42	2	40	42	2,000	1,750	650	485	8	.....	.....	.....	1	4	48
Marinette	1	24	25	1	24	25	900	.....	550	456	4	.....	.....	.....	1	3	.....
Menasha	1	10	11	1	11	12	1,100	1,100	500	380	1	.....	.....	3	.....	.....	.....
Menomonie	3	22	25	3	23	26	1,500	750	630	393	3	1	1	2	.....	.....	.....
Merrill	1	14	15	1	14	15	900	900	450	334	2	1	1	.....	.....	.....	.....
Milwaukee	57	370	427	57	370	427	2,500	1,138	1,000	567	33	.....	.....	.....	23	61	2777
Mineral Point	3	8	11	3	8	11	1,000	693	315	275	2	.....	.....	.....	.....	.....	.....
Neenah	1	17	18	1	17	18	1,100	1,100	650	366	.....	1	2	1	.....	.....	.....
New London	1	8	9	1	8	9	950	950	360	307	1	.....	1	3	.....	.....	.....
Oconto	5	10	15	5	10	15	1,000	590	500	410	4	.....	.....	.....	.....	.....	.....
Oshkosh	8	52	60	8	52	60	1,750	825	650	390	6	1	1	2	2	3	30
Portage	1	18	19	1	20	21	1,350	1,350	600	350	3	4	4	1	.....	.....	.....
Prairie du Chien	1	9	10	1	9	10	1,000	920	500	333	1	1	3	1	.....	.....	.....
Racine	8	50	58	10	53	63	1,700	1,094	1,000	396	7	.....	1	.....	.....	.....	.....
Reedsburg	3	4	7	3	4	7	1,000	558	360	348	1	.....	.....	.....	.....	.....	.....
Ripon	2	13	15	2	13	15	900	720	405	337	1	1	.....	3	.....	.....	.....
Sheboygan	7	21	28	7	21	28	1,600	728	550	397	4	.....	1	.....	.....	.....	.....
Stevens Point	1	24	25	1	24	25	1,400	1,400	475	.....	4	.....	2	1	.....	.....	.....
Sturgeon Bay	1	7	8	1	7	8	800	800	450	386	1	.....	.....	.....	.....	.....	.....
Watertown	3	21	24	3	21	24	1,600	1,083	550	380	4	.....	1	.....	1	3	65
Waupaca	1	8	9	1	8	9	950	950	297	297	1	.....	.....	.....	.....	.....	.....
Wausau	2	22	24	2	23	25	1,125	967	500	380	2	.....	5	3	1	2	108
Whitewater	3	11	14	3	11	14	1,350	850	500	409	2	.....	.....	.....	1	3	93
Totals and avs.....	150	1143	1,293	153	1172	1,325	\$2,500	\$1,009	\$1,000	\$402	142	20	48	34	30	79	3121

Cities—School-Houses, Sites, and Valuations.

TABLE NO. XV.—1888.
CITIES—SCHOOL-HOUSES, SITES, AND VALUATION.

CITIES.	No. of public school-houses in the city.		Whole number of pupils school-houses will accommodate.	No. of school-house sites owned by city.	No. of sites containing only one lot.	No. of sites containing more than one lot.	No. of sites suitably enclosed.	No. of school-houses built of stone or brick.	Highest valuation of school-house and site.	Cash value of all public school-houses in the city.	Cash value of sites.	No. of school-houses in good condition.	No. of school-houses properly ventilated.	No. of school-houses with separate outhouses for both sexes.	No. of school-houses with outhouses in good condition.
	No. of school-houses built during the year.														
Antigo	4	1	600	4	...	4	1	...	\$4,000	\$10,000	\$3,500	4	...	4	1
Appleton	2	...	2,600	2	...	2	...	...	40,000	132,000	34,500	6	4	1	5
Baraboo	3	...	800	3	...	3	...	...	25,000	30,000	3,500	3	2	3	3
Beaver Dam	4	...	900	5	...	5	4	4	15,000	30,000	15,000	4	4	4	4
Beloit	4	...	1,600	4	...	4	4	4	35,000	75,000	25,000	3	...	4	4
Berlin	3	1	1,020	3	...	3	3	...	35,000	50,000	8,000	4	4	4	4
Brodhead village	2	...	400	2	...	2	...	...	10,000	10,500	1,250	2	...	2	2
Columbus	2	...	600	2	...	2	2	2	7,000	13,000	15,000	2	2	2	2
DePere	2	...	320	2	...	2	2	2	4,000	6,000	...	1	1	2	2
Fond du Lac	19	...	2,800	17	...	15	17	2	50,000	98,700	22,000	18	1	19	17
Fort Howard	6	...	850	5	...	3	3	3	11,000	18,000	2,500	...	...	4	1
Grand Rapids	1	...	600	1	...	1	1	1	30,000	36,000	4,000	1	1	1	1
Green Bay	6	...	1,300	6	...	6	...	4	25,000	59,000	5,000	5	5	6	6
Hudson	6	1	700	7	...	7	...	2	26,000	41,000	11,000	4	3	6	4
Janesville	6	...	1,593	6	...	6	1	6	75,000	130,000	195,000	5	...	6	6

Cities—School-Houses, Sites, and Valuations.

Kenosha.....	4	700	4	4	4	3	10,000	22,500	12,000	4	4	4	4	
La Crosse.....	13	3,695	13	1	12	7	30,000	145,000	60,000	13	12	13	13	
Madison.....	9	1,900	9	1	8	8	60,000	150,000	5,000	9	9	9	9	
Marinette.....	4	1,100	4	4	2	3	30,000	49,500	11,000	4	3	4	3	
Menasha.....	6	550	4	4	4	4	6,000	8,000	2,000	6	6	6	6	
Menomonie.....	7	1,140	7	1	6	4	18,000	33,300	10,100	7	7	7	7	
Merrill.....	4	800	4	4	2	2	5,000	12,000	2,000	4	4	4	4	
Milwaukee.....	33	20,000	33	33	33	33	81,250	747,100	255,750	33	33	33	33	
Mineral Point.....	2	800	2	2	2	2	7,500	15,000	5,000	2	2	2	2	
Neenah.....	5	1,300	5	5	3	3	35,000	49,000	.....	4	4	5	5
New London.....	2	500	2	2	2	2	5,000	7,000	1,000	2	2	2	2	
Oconto.....	5	900	5	5	5	4	5,000	13,000	1,950	4	4	5	5	
Oshkosh.....	10	3,500	10	10	8	7	60,000	120,000	55,000	9	3	10	10	
Portage.....	5	1,200	5	5	5	5	10,000	35,000	6,500	5	5	5	5	
Prairie du Chien.....	4	720	4	1	3	4	15,000	20,000	1,500	4	4	4	4	
Racine.....	8	3,000	9	9	7	8	25,000	82,000	37,200	8	6	8	8	
Reedsburg.....	1	400	1	1	1	1	3,500	3,500	500	1	1	1	1	
Ripon.....	5	701	4	4	4	2	.....	.....	.....	4	4	5	5
Sheboygan.....	6	2,100	4	4	4	6	28,000	67,000	13,000	5	5	6	6	
Stevens Point.....	7	1,400	6	6	1	3	16,000	34,300	7,700	4	2	7	7	
Sturgeon Bay.....	1	675	1	1	1	1	11,000	8,000	3,000	1	1	1	1	
Watertown.....	5	1,200	5	5	5	4	18,000	38,000	12,000	5	5	5	5	
Waupaca.....	1	700	1	1	1	1	15,000	13,000	2,000	1	1	1	1	
Wausau.....	9	1,550	8	8	8	8	20,000	47,000	10,500	8	1	8	8	
Whitewater.....	2	744	2	2	1	2	18,000	19,000	4,400	2	2	2	2	
Totals.....	234	1467,958	228	19	209	136	162	\$81,250	\$2,477,400	\$864,350	178	118	225	218

Cities—School Rooms, Apparatus, Libraries, Etc.

TABLE NO XVI.—1888.
CITIES—SCHOOL ROOMS, APPARATUS, LIBRARIES, KINDERGARTENS.

CITIES.	SCHOOL ROOMS AND APPARATUS.										LIBRARIES.				KINDERGARTENS.		
	Whole number of school rooms occupied.	No. sufficiently supplied with blackboards.	Whole number supplied with reading charts.	Whole number with a map of Wisconsin.	Whole number with a map of the United States.	Whole number supplied with illustrative charts in natural sciences.	Whole number supplied with a globe.	Whole number supplied with other apparatus.	Whole No. adequately supplied with apparatus.	Whole No. supplied with Webster's Unabrid'd Dic.	Cash value of all apparatus, including maps and globes.	Total number volumes added during the year.	Total amount expended for library books during the year.	Whole number volumes in all the libraries.	Cash value of all the libraries.	No. of Kindergartens in the city.	No. of teachers employed.	No. of pupils that have attended during year.
Antigo.....	10	10	4	3	4	1	9	5	10	\$200	.....	.....	200	\$250	.....	.....	.....
Appleton.....	45	45	11	10	14	4	10	15	19	2,500	314	\$275	1,380	1,500	.....	.....	.....
Baraboo.....	17	17	2	6	3	1	3	3	8	250	.....	.....	470	475	.....	.....	.....
Beaver Dam...	14	14	5	11	13	5	13	14	.....	750	7	25	37	160	.....	.....	.....
Beloit.....	13	13	4	6	6	1	4	1	.....	300	10	40	1,200	1,000	.....	.....	.....
Berlin.....	17	17	5	8	6	3	4	2	1	1,100	50	35	1,000	600	1	2	90
Brodhead vil'ge	9	9	2	9	4	2	3	2	.....	200	25	90	129	200	.....	.....	.....
Columbus.....	8	8	4	8	8	2	4	6	4	500	10	25	100	325	.....	.....	.....
Depere.....	6	6	1	2	2	1	1	6	3	200	50	50	335	350	.....	.....	.....
Fond du Lac...	43	43	14	18	16	2	14	1	.....	1,000	23	10	358	728	.....	.....	.....
Fort Howard..	13	10	2	8	4	1	3	2	1	600	10	50	76	200	.....	.....	.....
Grand Rapids..	8	8	2	6	4	1	5	1	1	267	8	41	66	219	.....	.....	.....
Green Bay.....	22	23	5	8	6	1	5	1	17	600	.....	.....	.....	.....	.....	.....	.....
Hudson.....	12	12	4	5	4	.....	2	1	1	175	.....	.....	.....	150	.....	.....	.....
Janesville.....	34	34	6	12	6	.....	6	34	6	4	11	.....	216	200	.....	.....	.....
Kenosha.....	12	12	8	12	12	1	3	1	1	600	3	18	345	500	.....	.....	.....

Cities—School Rooms, Apparatus, Libraries, Etc.

La Crosse	64	22	7	20	1	22	45	4	68	1,600	167	200	500	600				
Madison	30	30	13	30	27	1	27	27	30	1,600	150	21	1,000	1,250	2	2		
Marinette	24	24	4	5	4	4	1	1	16	300			150	200				
Menasha	10	10	3	10	3	1	7	1	8	300	400	100	600	800				
Menomonie.....	23	23	6	15	16	2	2	23	23	900	41	56	152	272				
Merrill	14	13	5	13	13	4	13	1	13	600								
Milwaukee	328	328	328	328	328	328	328	328	317	17,729					17	31	2250	
Mineral Point..	9	7	2	5	3	2	3	5	5	375	8	37	299	210				
Neenah.....	15	15	5	15	10	5	5	15	15	1,100	28	25	124	225	1	1	6	
New London...	7	7	3	7	7	2	4	3	7	1,000	20	91	33	150				
Oconto.....	14	14	14	10	14	1	5	1	10	300			1,555	675				
Oshkosh.....	62	62	15	30	12	3	7	2	20	500	600	550	1,000	1,000				
Portage	19	19	6	6	6	1	7	12	6	500	40	50	140	300				
Pra. du Chien..	10	10	4	6	5	1	4	5	10	300	12	24	122	240				
Racine	58	58	7	8	8	8	8	1	8	800			1,000	500				
Reedsburg	7	7	1	7	7	7	2	3	3	150	75	62	225	200				
Ripon.....	13	13	5	2	2	2	1	1	7	160	22	12	520	182				
Sheboygan	26	26	12	10	6	1	6	11	18	10	450	250	143	1,154	650			
Stevens Point..	23	23	6	6	4	4	4	1	23	500	40	120	2,600	3,000				
Sturgeon Bay..	8	8	2	4	4	1	1	8	8	300	105	83	301	280				
Watertown....	23	23	4	3	9	20	7	1	23	800	5		585	600	1	2	75	
Waupaca	7	7	2				1	7	3	340	15	16	65	215				
Wausau.....	24	24	11	12	15	1	16	1	20	500	28	9,287	227	500				
Whitewater....	13	13	2	2	2	1	3	1	11	500	346	300	620	530	1	1	12	
Totals.....	1,014	1,035	561	673	630	433	576	597	522	866	\$42,046	2,873	\$11821	18,959	\$19,436	23	39	2403

TABLE NO. XVII.—1888.

CITIES—TEXT-BOOKS, COURSE OF STUDY, AND TEACHERS' REPORTS AND MEETINGS.

CITIES.	TEXT-BOOKS.				COURSE OF STUDY.						TEACHERS' REPORTS AND MEETINGS.			
	Has a list of text-books been adopted?	Are these the only books used as regular text-books?	Are text-books purchased by the city?	Are they sold or loaned to pupils?	Has a course of study been adopted?	Into how many grades divided?	Through how many years extending?	Does any course include ancient languages?	Does it propose to fit pupils for college?	What per cent. finish the course of study?	Are reports required of teachers?	How often are these reports made?	Are teachers' meetings required?	How often are such meetings held?
Antigo.....	No..	No..	No..	.....	Yes..	4	12	Yes..	Yes..	19	Yes..	Monthly.	Yes..	Weekly.
Appleton.....	Yes..	Yes..	No..	.....	Yes..	12	12	Yes..	Yes..	38	Yes..	Weekly..	Yes..	Weekly.
Baraboo.....	Yes..	Yes..	Yes..	Loaned.	Yes..	12	12	Yes..	Yes..	1	Yes..	Monthly.	Yes..	Semi-monthly.
Beaver Dam ..	Yes..	No..	No..	.....	Yes..	12	12	Yes..	Yes..	10	Yes..	Weekly..	Yes..	Weekly.
Beloit.....	Yes..	Yes..	No..	.....	Yes..	14	14	Yes..	Yes..	.....	Yes..	.....	Yes..	Semi-monthly.
Berlin.....	Yes..	Yes..	Yes..	Loaned.	Yes..	4	3	Yes..	Yes..	63	Yes..	Monthly.	Yes..	Semi-monthly.
Brodhead, vil.	Yes..	No..	No..	.....	Yes..	4	4	Yes..	Yes..	14	Yes..	.....	Yes..	Weekly.
Columbus.....	Yes..	Yes..	No..	.....	Yes..	8	11	Yes..	Yes..	25	Yes..	Monthly.	Yes..	Semi-monthly.
Depere.....	Yes..	Yes..	No..	.....	Yes..	14	14	Yes..	Yes..	.....	Yes..	Monthly.	Yes..	Semi-monthly.
Fond du Lac ..	Yes..	Yes..	No..	.....	Yes..	12	12	Yes..	Yes..	.....	Yes..	Monthly.	Yes..	Monthly.
Fort Howard ..	Yes..	Yes..	No..	.....	Yes..	13	14	No..	No..	1	Yes..	Monthly.	Yes..	Monthly.
Grand Rapids.	Yes..	Yes..	Yes..	Sold....	Yes..	12	10	No..	Yes..	.....	Yes..	Bi-month	Yes..	Weekly.
Green Bay....	Yes..	Yes..	No..	.....	Yes..	13	13	Yes..	Yes..	1	Yes..	Monthly.	Yes..	Weekly.
Hudson.....	Yes..	.....	No..	.....	Yes..	12	12	Yes..	Yes..	33	Yes..	.....	Yes..	Semi monthly.
Janesville....	Yes..	Yes..	No..	.....	Yes..	12	12	Yes..	Yes..	8	Yes..	Weekly..	Yes..	Semi-monthly.
Kenosha.....	Yes..	No..	No..	.....	Yes..	13	13	Yes..	Yes..	.....	Yes..	Monthly.	Yes..	Bi-monthly.

La Crosse.....	No..	No..	Yes..	Loaned.	Yes..	11	11	Yes..	Yes..	5	Yes..	Monthly	Yes..	Monthly.
Madison.....	Yes..	Yes..	No..	.....	Yes..	12	12	Yes..	Yes..	26	Yes..	Monthly	Yes..	Monthly.
Marinette.....	Yes..	Yes..	Yes..	Loaned.	Yes..	9	11	Yes..	Yes..	2	Yes..	Monthly	Yes..	Semi-monthly.
Menasha.....	Yes..	Yes..	No..	.....	Yes..	12	11	Yes..	Yes..	5	Yes..	.....	Yes..	Bi-monthly.
Menomonie....	Yes..	No..	No..	.....	Yes..	12	12	Yes..	Yes..	12	Yes..	.....	Yes..	Monthly.
Merrill.....	Yes..	Yes..	No..	.....	Yes..	4	8	No..	Yes..	.....	Yes..	Monthly	Yes..	Monthly.
Milwaukee.....	Yes..	Yes..	No..	.....	Yes..	12	12	Yes..	Yes..	5	Yes..	Monthly	Yes..	Monthly.
Mineral Point	Yes..	No..	No..	.....	Yes..	14	14	Yes..	Yes..	10	Yes..	Weekly	Yes..	Month'y.
Neenah.....	Yes..	No..	Yes..	Sold....	Yes..	11	11	Yes..	Yes..	14	Yes..	.....	Yes..	Monthly.
New London..	Yes..	Yes..	No..	.....	Yes..	5	5	Yes..	Yes..	.....	Yes..	Monthly	Yes..	Semi-monthly.
Oconto.....	Yes..	Yes..	No..	.....	Yes..	4	3	No..	Yes..	40	Yes..	Monthly	Yes..	Monthly.
Oshkosh.....	Yes..	Yes..	No..	.....	Yes..	12	12	Yes..	Yes..	80	Yes..	.....	Yes..	Semi-monthly.
Portage.....	Yes..	Yes..	No..	.....	Yes..	6	13	Yes..	Yes..	.....	Yes..	Monthly	Yes..	Monthly.
Pra. du Chien.	Yes..	Yes..	No..	.....	Yes..	4	12	Yes..	Yes..	5	Yes..	Monthly	Yes..	Semi-monthly.
Racine.....	Yes..	Yes..	No..	.....	Yes..	12	12	Yes..	Yes..	1	Yes..	Monthly	Yes..	Monthly.
Reedsburg....	Yes..	Yes..	No..	.....	Yes..	4	4	No..	Yes..	5	Yes..	.....	Yes..	Weekly.
Ripon.....	Yes..	Yes..	No..	.....	Yes..	14	14	Yes..	Yes..	2	Yes..	.....	Yes..	Monthly.
Sheboygan....	Yes..	Yes..	Yes..	Loaned.	Yes..	4	4	Yes..	Yes..	10	Yes..	Monthly	Yes..	Monthly.
Stevens Point	Yes..	No..	No..	.....	Yes..	9	9	Yes..	Yes..	24	Yes..	Monthly	Yes..	Weekly.
Sturgeon Bay	Yes..	Yes..	No..	.....	Yes..	8	8	No..	No..	23	Yes..	Monthl.	Yes..	Semi-monthly.
Watertown....	Yes..	Yes..	Yes..	Loaned.	Yes..	12	11.5	Yes..	Yes..	10	Yes..	Monthly	Yes..	Bi-monthly.
Waupaca.....	Yes..	Yes..	No..	.....	Yes..	12	12	Yes..	Yes..	20	Yes..	.....	Yes..	Weekly.
Wausau.....	Yes..	Yes..	No..	.....	Yes..	12	12	.....	Yes..	.....	Yes..	.....	Yes..	Semi-monthly.
Whitewater...	Yes..	Yes..	No..	.....	Yes..	12	12	Yes..	Yes..	.....	Yes..	Weekly..	Yes..	Semi-monthly.
Totals.....	.....	.....	.....	.....	.....	10.9	11.4	.....	.....	17	.....	.....	.....	.....

Cities—Text-Books, Course of Study, Etc.

TABLE NO. XVII.—TEXT-BOOKS — Continued.

CITIES.	Spelling.	Reading.	Mental Arithmetic.	Written Arithmetic.	Grammar.	Geography.
Antigo .....	.....	Harvey, Swinton.	.....	White.....	Harvey.....	Eclectic.
Appleton .....	.....	Swinton, McGuffey.	Ray, Davies ...	White.....	Swinton,Brown	Eclectic.
Baraboo	Harvey, Swinton.	Swinton, Normal.	.....	Robinson	Reed & Kellogg	Swinton.
Beaver Dam.....	Swinton, Patterson.	McGuffey.....	Robinson, White.	Robinson, White.	Swinton, Harvey.	Eclectic.
Beloit.....	Swinton.....	American Educational.	.....	Fish, Wentworth.	Green, Clark...	Harper, Guyot.
Berlin.....	Swinton.....	Appleton	Stoddard	Olney, Crittenden.	Reed & Kellogg	Harper.
Brodhead village...	Patterson	Appleton, Barnes.	Robinson	Robinson	Swinton	Harper.
Columbus	Patterson	Sheldon	Sheldon	Sheldon	Swinton	Colton.
De Pere .....	.....	Swinton .....	.....	Olney	Whitney	Harper.
Fond du Lac	Hazen	Barnes	Robinson	White.....	Reed & Kellogg	Swinton.
Fort Howard.....	.....	American Educational.	Robinson	Robinson	Reed & Kellogg	Swinton.
Grand Rapids.....	Swinton.....	Appleton	Olney	Olney	Harvey	Harper.
Green Bay.....	Swinton, Reed.	American Ed., Classics for Children.	.....	Robinson	Whitney, Knox	Swinton, Harper.
Hudson	Swinton.....	Appleton	Davies.....	Davies.....	Swinton.....	Swinton.
Janesville .....	.....	Swinton .....	.....	Sheldon	Bright, Green..	Harper.
Kenosha.....	Harrington	McGuffey.....	White	White.....	Reed & Kellogg	Eclectic.
La Crosse.....	.....	Swinton, Shel- don, Appleton.	Robinson, Stoddard.	Robinson,Olney	Reed & Kellogg	Guyot, Harper.

Cities — Text-Books.

Madison.....	Monroe.....	Appleton, New National.	Robinson.....	Robinson.....	Swinton.....	Harper.
Marinette.....	Harrington....	Sheldon.....	Wentworth....	Robinson.....	Reed & Kellogg	Harper.
Menasha.....	Patterson.....	Sanders.....	Olney.....	Olney.....	Swinton.....	Harper.
Menomonie.....	Swinton.....	Swinton.....	Robinson.....	Robinson.....	Swinton.....	Swinton, Harper.
Merrill.....	Harrington....	Harvey, Appleton.	Harper.....	Harper, Ray...	Reed & Kellogg	Eclectic.
Milwaukee.....	Reed.....	Harvey.....	.....	Ray.....	Swinton.....	Eclectic.
Mineral Point....	Swinton.....	Appleton.....	White.....	White.....	Reed & Kellogg	Appleton.
Neenah.....	Patterson, Swinton.	Appleton.....	Stoddard.....	Sheldon, Olney.	Reed & Kellogg	Swinton.
New London.....	Harrington....	Appleton.....	French.....	French, Robinson.	Swinton.....	Harper, Guyot.
Oconto.....	Patterson.....	Appleton.....	Robinson.....	Barnes.....	Swinton.....	Cornell.
Oshkosh.....	.....	Swinton.....	Olney.....	Olney.....	Reed & Kellogg	New Eclectic.
Portage.....	Harvey.....	Harvey.....	Robinson.....	White.....	Harvey.....	Eclectic.
Prairie du Chien...	Reed.....	Appleton.....	Robinson.....	Robinson.....	Swinton, Reed & Kellogg.	Swinton.
Racine.....	Swinton.....	Sheldon.....	Fish, Robinson.	Fish, Wentworth.	Swinton.....	Swinton.
Reedsburg.....	Patterson.....	Sheldon.....	.....	Olney.....	Reed & Kellogg	Eclectic.
Ripon.....	Patterson.....	Appleton.....	.....	Sheldon.....	Reed & Kellogg	Harper.
Sheboygan.....	Swinton.....	New National..	.....	Sheldon, Olney.	Reed & Kellogg Swinton.	Harper, Swinton.
Stevens Point.....	Sheldon.....	McGuffey, Appleton.	Stoddard.....	Robinson, Wentworth.	Swinton.....	Harper, Guyot.
Sturgeon Bay.....	Swinton.....	Swinton.....	Robinson.....	Robinson.....	Swinton.....	Harper.
Watertown.....	Patterson.....	Appleton, Am. Educational.	Robinson.....	Robinson.....	Whitney, Swinton.	Harper, Colton.
Waupaca.....	.....	Appleton.....	.....	Fish.....	Swinton.....	Harper.
Wausau.....	Harrington....	McGuffey.....	Fish.....	Fish.....	Swinton.....	Harper.
Whitewater.....	Harrington, Sheldon.	Sheldon.....	.....	Robinson.....	Whitney, Knox	Harper.

TABLE NO. XVII.—TEXT-BOOKS—Continued.

CITIES.	United States History.	Physiology.	Algebra.	Geometry.	Latin Grammar and Reader.	Natural Philosophy.
Antigo	Eclectic.....	Martin.....	Robinson	Wentworth .....	.....	Houston.
Appleton	Barnes, Ridpath	Smith, Martin..	Loomis, Wentworth.	Loomis, Welch.	Allen & Greenough, Leighton	
Baraboo.....	Barnes.....	Walker, "How we live."	Wentworth....	Wentworth, Loomis.	Lat. Lessons. Allen & Greenough.	Avery.
Beaver Dam.....	Venable	Hutchinson ...	Wentworth....	Wentworth....	Allen & Greenough.	Norton.
Beloit	Anderson.....	Martin.....	Wentworth....	Wentworth....	Harkness.....	Cooley.
Berlin.....	Swinton, Johnston.	Hooker.....	Olney.....	Olney.....	Allen & Greenough.	Avery.
Brodhead vil.....	Ridpath.....	Steele.....	Robinson	Olney.....	Harkness.	Steele.
Columbus	Barnes.....	Steele.....	Robinson	Olney.....	Allen & Greenough.	Avery.
De Pere.....	Swinton	Martin.....	Olney.....	Olney.....	Collar & Daniel	Steele.
Fond du Lac.....	Scudder	Smith, Martin..	Wentworth....	Wentworth....	Harkness.....	Gage.
Fort Howard.....	Swinton	Walker	Robinson	Welch .....	.....	Avery.
Grand Rapids.....	Anderson.....	Steele.....	Olney.....	Loomis .....	.....	Steele.
Green Bay.....	Barnes.....	Smith, Hutchin- son, Youman.	Robinson	Wentworth....	Allen & Greenough.	Avery.
Hudson	Barnes.....	Hutchinson....	Davies.....	Loomis	Harkness.....	Norton.
Janesville	Swinton	Smith, Cutter..	Sheldon	Robinson.....	Harkness, Jones	Avery.
Kenosha.....	Barnes.....	Brown.....	Schuyler	Schuyler.....	Harkness.....	Norton.
La Crosse.....	Scudder	Martin	Wentworth....	Wentworth....	Harkness.....	Cooley, Avery.
Madison.....	Barnes.....	Smith, Dalton..	Robinson	Wentworth....	Allen & Greenough.	Gage.

Cities—Text-Books.

Marinette.....	Barnes.....	Hutchinson.....	Wentworth.....	Loomis.....	Harkness.....	Avery.
Menasha.....	Barnes.....	Martin.....	Olney.....	Olney.....	Smith.....	Avery.
Menomonie.....	Swinton.....	Smith, Martin..	Robinson.....	Wentworth.....	Harkness.....	Steele.
Merrill.....	Barnes.....	Smith, Walker..	Ray.....	Robinson.....		Steele.
Milwaukee.....	Barnes.....	Huxley, Youman.	Loomis.....	Loomis.....	Allen & Greenough.	Gage.
Mineral Point.....	Barnes.....	Hutchinson....	Robinson.....	Robinson.....		Gage.
Neenah.....	Johnston.....	Martin.....	Robinson.....	Wentworth....	Allen & Greenough.	Gage.
New London.....	Barnes.....	Steele.....	Robinson.....	Welch.....		Phillip.
Oconto.....	Barnes.....	Steele.....	Olney.....	Olney.....	Harkness.....	Avery, Jones.
Oshkosh.....	Scudder.....	Hutchinson, Smith.	Wentworth....	Wentworth....	Allen & Greenough.	Gage.
Portage.....	Barnes.....		Robinson.....	Robinson.....	Harkness.....	Norton.
Prairie du Chien...	Barnes.....	Brown, Johonnott.	Robinson.....	Welch.....	Allen & Greenough.	Cooley.
Racine.....	Barnes.....	Hutchinson, Smith.	Wentworth....	Wentworth....	Harkness.....	Gage.
Reedsburg.....	Barnes.....	Martin.....	Robinson.....	Wentworth....		Avery.
Ripon.....	Johnston.....	Martin.....	Sheldon.....	Brooks.....	Jones.....	Avery.
Sheboygan.....	Barnes.....	Walker, Johonnott.	Olney.....	Olney.....	Harkness, Jones	Avery, Gage.
Stevens Point.....	Johnston.....	Martin.....	Loomis.....	Welch.....	Harkness.....	Avery.
Sturgeon Bay.....	Barnes.....	Hutchinson....	Olney.....	Brooks.....		Gage.
Watertown.....	Quackenbos, Johnston, Higginson.	Science Primer.	Robinson.....	Loomis.....	Allen & Greenough.	Stewart.
Waupaca.....	Barnes, Eclectic	Hutchinson....	Robinson.....	Robinson.....	Allen & Greenough.	Avery.
Wausau.....	Barnes.....	Blaisdell.....	Robinson.....	Wentworth....		Avery.
Whitewater.....	Barnes.....	Martin, Smith..	Robinson.....	Welch.....	Allen & Greenough.	Avery.

TABLE NO. XVIII.—1888.
CITIES — PRIVATE SCHOOLS NOT INCORPORATED.

CITIES.	SCHOOLS, TEACHERS, AND PUPILS.							FINANCIAL STATEMENT.							
	No. of such schools in the city.	No. of male teachers engaged in such schools.	No. of female teachers engaged in such schools.	Whole number of teachers engaged in such schools.	Average number of days such schools have been taught.	No. enrolled between 7 and 15 years of age.	No. of pupils in them that have not attended public schools.	Whole number of days attendance of different pupils.	Receipts.				Expenditures.		
								From tuition.	From donations.	From all other sources.	Total receipts.	For teachers' wages.	For building and repairs.	For all other purposes.	Total expenditures.
Antigo.....	5	4	6	10	180	595	350	\$2,050	\$900	\$380	\$3,330	\$2,750	\$400	\$280	\$3,430
Appleton.....	1	4	1	1	175	3	30	393			393	332	60		393
Baraboo.....	3	3	7	10	180	250	150								
Beaver Dam.....	2	2		2	140	180	100								
Berlin.....															
Beloit.....															
Brodhead vil.....															
Columbus.....	1	1		1	300	55	16,000	150		400	550	500	50		550
Depere.....	2		7	7	200										
Fond du Lac.....															
Fort Howard.....	1		1	1	195	30	30	309	3		312	299	6	7	312
Grand Rapids.....															
Green Bay.....	6	2	11	13	187	517	600								
Hudson.....															
Janesville.....	4	2	5	8	160										

Cities—Private Schools Not Incorporated.

Cities—Private Schools Not Incorporated.

Kenosha.....	4	3	6	9	180											
La Crosse.....						1,000										
Madison.....																
Marinette.....																
Menasha.....	2		7	7	240	300	40,000	1,000		300	1,300	1,000			1,000	
Menomonie.....	2	2		2	212	150	40	10,615	412	240	151	804	760	12	32	804
Merrill.....	2	2		2	200	80										
Milwaukee.....																
Mineral Point..	1		2	2	190	74	74		250	150	50	450	350	100		450
Neenah.....	2	1	2	3												
New London...	3	3	2	5												
Oconto.....	3	1	8	9	200											
Oshkosh.....	7	6	17	23	199	1,700										
Portage.....	2	1	4	5	200	235	265									
Prairie du Chien	2															
Racine.....	9	4	19	23	211	1,051	1,017	214,086	3,785		3,560	7,345	6,590		755	7,345
Reedsburg.....					190	126		18,900	160	21	439	620	600	20		620
Ripon.....						1,000										
Sheboygan.....	4	5	5	10												
Stevens Point..	2						580									
Sturgeon Bay..																
Watertown....	6	5	10	15	200	850										
Waupaca.....																
Wausau.....																
Whitewater....	1		2	2	220	90	95		250		305	555	475		80	555
Totals.....	77	48	122	170	4,159	8,286	3,331	309,918	\$8,659	\$1,314	\$5,585	\$15,559	\$13,656	\$648	\$1,154	\$15,495

Cities—Financial Statistics—Receipts.

TABLE No. XIX.—1888.
CITIES—FINANCIAL STATISTICS—RECEIPTS.

CITIES.	Money on hand June 30, 1887.	From taxes levied for building and repair- ing.	From taxes levied for teachers' wages.	From taxes levied for apparatus and libra- ries.	From general tax for school purposes.	From taxes levied by county supervisors.	From income of state school fund.	From all other sources.	Total amount received during the year.
Antigo.....	\$1,662 96				\$4,754 96	\$846 43	\$1,094 29	\$1,028 80	\$9,387 44
Appleton.....	3,732 54				29,100 00	4,800 00	5,036 32	806 11	43,474 97
Baraboo.....	5,627 89				12,392 00	1,425 50	1,509 72	707 90	21,663 01
Beaver Dam.....	3,966 05				6,000 00	2,085 06	2,085 06	254 70	14,390 87
Beloit.....	9,284 76				10,000 00	2,109 90	2,288 61	496 71	24,179 98
Berlin.....	3,382 67				8,000 00	1,654 43	1,862 41	767 85	15,667 36
Brodhead village ...	815 24				2,715 00	497 30	760 54	229 50	5,017 58
Columbus.....	784 70				2,030 30	754 82	854 54	361 30	4,785 66
Depere.....	1,437 81				2,332 48	950 35	950 35	231 70	5,902 69
Fond du Lac.....	4,734 39				13,000 00	6,464 30	6,464 30	664 55	31,327 54
Fort Howard.....	2,308 01				4,845 57	1,781 89	1,972 54	23 25	10,931 26
Grand Rapids.....	3,000 00				2,900 00	.....	215 70	128 44	6,244 14
Green Bay.....	2,621 76	\$850 00			8,523 80	3,146 77	3,746 75	2,139 97	21,029 05
Hudson.....	2,980 00	25,000 00			6,029 56	991 18	1,109 64	175 00	36,285 38
Janesville.....	8,718 66	12,000 00			13,500 00	4,937 42	.....	548 68	39,704 76
Kenosha.....	3,804 23				5,000 00	2,200 00	2,442 33	60 00	13,506 56
La Crosse.....	31,789 75				35,000 00	8,699 00	10,812 98	634 82	86,936 55
Madison.....	7,389 81	5,000 00			19,626 72	5,132 00	5,981 71	40,736 61	83,866 85
Marinette.....	1,151 69				15,251 18	2,458 82	3,518 50	22,380 19

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Menasha	722 61				4,125 00	600 00	987 61	215 70	6,650 92
Menomonie.....	7,795 55				16,000 00	1,893 25	2,202 55	191 45	28,082 80
Merrill	2,112 60				6,500 00	1,250 00	1,834 15	183 73	11,880 48
Milwaukee	146,450 47				280,350 00	18,900 00	82,754 60		528,455 07
Mineral Point.....	3,431 92				4,000 00	1,283 20	215 70	177 50	9,108 32
Neenah.....	4,918 27				8,850 14	2,481 36		1,355 70	17,605 47
New London.....	2,660 32				2,000 00	801 75	881 02	523 36	6,866 45
Oconto.....	4,491 78				1,406 04	1,757 55	1,962 41		9,617 78
Oshkosh.....	9,108 34	8,000 00			23,000 00	13,000 00	9,830 62	625 32	63,564 28
Portage	2,479 49				3,920 51	2,081 34	2,503 29	265 20	11,249 83
Prairie du Chien....	3,535 85	973 00			2,200 00	1,331 12	1,522 27	337 21	9,889 45
Racine.....	6,568 39				21,500 00	8,690 00	18,611 99	8,862 51	64,232 89
Reedsburg.....	302 69	2,000 00			627 36	675 00	947 56	175 75	4,728 36
Ripon.....	6,240 33	200 00	\$3,000 00	\$50 00	1,305 92	1,272 97	1,679 17	189 52	13,937 91
Sheboygan	20,473 45	125 00			18,613 52	5,557 28	7,278 18	2,294 55	54,341 98
Stevens Point.....	2,659 46	11,000 00			8,000 00	3,291 55	3,291 55	3,402 65	31,645 21
Sturgeon Bay.....	667 01				2,600 00	673 16	888 56	157 00	4,985 73
Watertown.....	13,527 36				3,188 02	4,416 37	5,124 04	536 95	26,792 74
Waupaca.....	1,057 97	1,605 00	2,000 00		175 00	819 18	836 41	619 89	7,113 45
Wausau.....	4,770 89				7,615 25	326 81	3,522 96	4,180 29	20,416 20
Whitewater.....	5,647 34				6,771 19	1,647 01	2,079 51	348 67	16,493 72
Totals.....	\$348,815 01	\$66,753 00	\$5,000 00	\$50 00	\$623,749 52	\$123,674 07	\$201,660 44	\$74,638 84	\$1,444,340 88

Cities—Financial Statistics—Receipts.

STATE SUPERINTENDENT.

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Cities—Financial Statistics—Expenditures.

TABLE No. XX.—1888.
CITIES—FINANCIAL STATISTICS—EXPENDITURES.

CITIES.	For building and re- pairing.	For apparatus and li- braries.	For services of male teachers.	For services of fe- male teachers.	For old indebtedness.	For furniture, regis- ters and records.	For all other pur- poses.	Total amount paid out during the year.	Money on hand, June 30, 1888.
Antigo	\$2,802 28	\$95 95	\$1,385 00	\$3,099 92	\$316 23	\$131 58	\$1,403 43	\$9,234 39	\$153 05
Appleton.....	2,375 69	327 87	5,199 98	16,559 94	7,687 38	510 37	7,232 91	40,393 54	3,081 43
Baraboo.....	443 79	174 15	1,200 00	6,483 75	5,228 55	122 75	1,969 49	15,622 48	6,040 53
Beaver Dam.....	1,723 58	25 00	1,200 00	5,100 00	.....	108 74	4,776 03	12,933 35	1,457 52
Beloit.....	733 24	84 20	2,200 00	7,669 00	.....	.....	3,134 07	13,820 51	10,359 47
Berlin.....	756 39	146 38	1,740 00	5,530 97	.....	94 15	2,251 12	10,519 01	5,148 35
Brodhead village ..	10 98	90 00	950 00	1,867 50	245 42	7 50	525 35	3,696 75	1,320 83
Columbus.....	.....	.....	1,098 44	2,375 00	.....	184 73	857 75	4,515 92	269 74
Depere.....	109 72	2 13	900 00	2,185 00	575 70	101 65	389 21	4,263 41	1,639 28
Fond du Lac.....	3,728 35	245 00	1,200 00	15,457 00	.....	285 00	5,266 61	26,181 96	5,145 58
Fort Howard.....	702 70	55 00	950 00	5,569 40	.....	186 74	1,810 61	9,274 45	1,656 81
Grand Rapids.....	486 23	67 00	1,050 00	2,700 00	.....	29 00	644 86	4,977 09	1,267 05
Green Bay.....	3,529 60	.....	1,500 00	9,574 24	2,051 00	477 19	3,119 85	20,251 88	777 17
Hudson.....	25,000 00	.....	1,044 00	4,404 97	.....	.....	2,500 00	32,948 97	3,336 41
Janesville.....	1,204 69	40 95	2,117 50	12,372 50	.....	421 19	4,936 04	21,092 87	18,611 89
Kenosha.....	300 00	18 00	1,500 00	5,725 00	.....	.....	2,237 37	9,780 37	3,726 19
La Crosse.....	3,010 19	88 13	11,547 50	31,626 47	.....	226 25	12,634 61	59,133 15	27,803 40
Madison.....	50,118 23	56 00	3,650 00	16,932 19	.....	3,356 27	1,474 71	75,587 40	8,279 45
Marinette.....	.....	.....	900 00	12,447 80	.....	1,079 10	5,041 48	19,468 38	2,911 81
Menasha.....	203 66	90 71	1,100 00	3,562 50	.....	142 51	429 50	5,528 88	1,122 04
Menomonie.....	2,357 82	70 00	2,265 00	8,330 00	.....	157 20	3,405 59	16,585 61	11,497 19

Cities—Financial Statistics—Expenditures.

Merrill.....	242 63		900 00	4,493 00			1,499 96	7,135 59	4,744 89
Milwaukee.....		567 68	64,898 49	212,822 22		70,506 82		348,795 21	179,659 86
Mineral Point.....	364 47	40 90	2,080 00	2,205 00			1,806 99	6,497 36	2,610 96
Neenah.....	1,396 88	112 32	1,100 00	6,225 00	1,140 00	88 47	2,021 29	12,083 96	5,521 51
New Lisbon.....	1,859 85	105 50	950 00	2,456 25		75 25	855 19	6,302 04	564 41
Oconto.....			2,800 00	4,073 00				6,873 00	2,744 78
Oshkosh.....	6,868 25	726 50	6,900 00	22,185 00		715 28	6,269 98	43,665 01	19,899 27
Portage.....	378 93	50 00	1,350 00	6,300 00		230 31	1,409 39	9,718 63	1,531 20
Prairie du Chien...	1,051 10	24 30	920 00	3,000 00		487 27	755 65	6,238 32	3,651 13
Racine.....	11,196 58	343 87	8,750 00	19,852 00		262 80	6,383 34	46,788 59	17,444 30
Reedsburg.....	325 16		1,675 00	1,395 00			451 68	3,846 84	881 52
Ripon.....	136 33	32 97	1,440 00	4,352 50		19 80	1,990 49	7,972 09	5,965 82
Sheboygan.....	21,104 20	432 50	5,090 00	8,238 75		877 79	5,599 24	41,342 48	12,999 50
Stevens Point.....	11,000 00		1,460 00	9,000 00			3,825 73	25,225 73	6,419 48
Sturgeon Bay.....	60 98	111 55	800 00	2,700 00			320 68	3,993 21	992 52
Watertown.....	715 64	128 25	3,331 00	7,926 81			2,902 76	15,004 46	11,788 28
Waupaca.....	68 86	16 85	1,032 50	2,293 50	1,605 00	19 75	772 21	5,808 67	1,304 78
Wausau.....	799 03		1,925 00	7,958 00		382 18	1,960 97	13,025 18	7,391 02
Whitewater.....	945 65	492 78	2,350 00	4,700 00		92 09	2,323 35	10,903 87	5,589 85
Totals.....	\$158,111 08	\$5,362 44	\$154,389 41	\$511,749 18	\$18,849 28	\$81,379 73	\$107,189 49	1,037,030 61	\$407,310 27

STATE SUPERINTENDENT.

Cities—Teachers' Certificates, Normal School Teachers, Etc.

Kenosha.....	1				2	13	15							2	4	6	7	10	8
La Crosse.....	1	9			4	67	80							8	20	6	3	12	4
Madison.....							32							1	5	7	8	10	7
Marinette.....					12	7	26							3	5	3	6	8	8
Menasha.....	3						8							2	5	4	2	6	6
Menomonie.....	3			2			19							1	3			5	3
Merrill.....	1	1			2	1	2							1					6
Milwaukee.....	5						39							175	3		15	5	14
Mineral Point.....	3	2		1			11							2	2	6	8	10	10
Neenah.....	3	1					18							2	2	3	3	9	6
New London.....	2	1			1	1	6	9						4	6	3	3	2	
Oconto.....	1		2		2	7	3	14						4	7	7	7	4	6
Oshkosh.....	8	1		8		6	54	69				5	5	7	18	6	6	8	10
Portage.....	2				5	13	18							1	3	6	8	10	8
Prairie du Chien.....	2			4	10	1	15		1	1	1	3		5	8	5	5	5	7
Racine.....	5					17	20							1	8	3	3	9	7
Reedsburg.....				2		1	3	6						1		5	5		5
Ripon.....	2													2	5	2	4	4	5
Sheboygan.....	6			1	5	17	23			2	2			6	6	2	2	4	5
Stevens Point.....	1			2		20	22							3	6	7	4	8	5
Sturgeon Bay.....	1				1	6	7							2	3	5	2	6	5
Watertown.....	3				7	11	18								3	12	12	12	10
Waupaca.....	1				2	1	3							1	1	3	3	10	4
Wausau.....	1	2		1	3	19	25			1	1				5	3	5	6	8
Whitewater.....	6	2			1	7	10							1	9	4	2	10	3
Totals and averages	87	24	4	19	62	135	438	770	3	1	22	147	255	159	4.8	4.8	9.1	6.4	

TABLE NO. XXII.—1888.
STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.

LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a free high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over twenty years of age.	No. of female pupils not over twenty years of age.	Whole number not over twenty years.	No. registered over twenty years of age.	Whole number of pupils registered.	Average daily attendance.	Number of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Ahnapee	C. J. Philips	1888	1	....	14	13	27	....	27	20	66	12	15
Alma	C. D. Kipp	1887	1	....	23	23	46	....	46	33	180	16	5
Antigo	John O'Hara	1884	4	1	17	31	48	1	49	35	180	....	19
Ashland	J. M. Turner	1887	1	1	26	32	58	....	58	41	190	20	38
Appleton	I. N. Stewart	1876	2	4	85	107	192	....	192	141	175	120	25
Arcadia	J. H. Ackerman	1884	1	1	31	30	61	7	68	39	180	43	25
Argyle	S. H. Hilliard	1886	1	....	12	14	26	....	26	19	176	8	17
Augusta	L. W. Wood	1885	1	1	22	50	72	5	77	44	177	32	24
Avoca	P. S. Scanlan	1876	1	....	14	20	34	....	34	22	180	4	8
Baraboo	W. J. Brier	1877	1	2	21	34	55	3	58	46	173	....	25
Bayfield	F. W. Denison	1887	1	....	13	18	31	1	32	22	180	4	14
Beaver Dam	S. P. Withrow	1875	1	2	32	44	76	....	76	64	200	20	30
Beloit	C. A. Hutchins	1868	2	2	22	59	81	3	84	53	195	....	47
Berlin	A. F. Rote	1878	1	2	43	48	91	....	91	68	180	....	53

Statistics of High Schools Aided by the State.

Black Earth.....	J. W. Leary.....	1884	1	1	20	33	53	10	63	35	176	11	18
Black River Falls.....	Dwight Kinney....	1875	2	1	20	43	63	2	65	44	180	4	36
Bloomer.....	W. H. Bloom.....	1880	1	1	21	26	47	3	50	27	160	15	19
Bloomington.....	A. G. Zimmerman..	1886	1	1	26	31	57	3	60	44	175	41	19
Boscobel.....	C. H. Sylvester....	1875	1	1	20	28	48	3	51	38	182	15	46
Brandon.....	D. S. Gibbon.....	1877	1	....	21	36	57	5	62	32	190	4	15
Brodhead.....	J. A. Eakin.....	1877	1	1	20	28	48	....	48	42	180	23	41
Burlington.....	W. S. Axtell.....	1877	1	1	27	44	71	....	71	49	200	....	33
Cadott.....	Jos. A. Jeffery....	1884	1	....	9	14	23	....	23	16	180	20	3
Chilton.....	S. A. Connell.....	1875	1	1	25	17	42	....	42	32	200	17	21
Chippewa Falls.....	C. R. Long.....	1877	1	3	55	61	116	....	116	111	180	78	38
Clinton.....	E. A. Schaub.....	1880	1	3	20	30	50	2	52	63	180	30	20
Clintonville.....	S. F. Grubb.....	1883	1	....	18	22	40	....	40	24	179	15	13
Colby.....	J. F. Sims.....	1885	1	....	19	16	35	....	35	24	180	8	12
Columbus.....	W. J. Poillock....	1876	1	....	27	25	52	....	52	45	190	27	25
Darlington.....	C. C. Merriman....	1876	2	2	32	45	77	....	77	65	190	27	37
Delavan.....	Geo. Collie.....	1877	2	....	24	39	63	....	63	43	180	15	16
Depere.....	C. A. Goggin.....	1879	1	1	14	25	39	....	39	28	178	12	16
Dodgeville.....	J. W. Livingston..	1881	2	....	37	57	94	10	104	77	179	39	42
Durand.....	J. W. Nesbit.....	1877	1	....	20	27	47	....	47	25	190	7	30
East Troy.....	Etta Carle.....	1886	....	2	....	....	79	....	79	62	180	39	25
Eau Claire.....	J. K. McGregor....	1876	1	2	29	34	63	1	64	41	175	9	48
Edgerton.....	L. E. Gettle.....	1884	1	....	19	27	46	....	46	35	180	....	18
Elkhorn.....	D. D. Mayne.....	1876	1	1	47	49	96	7	103	71	180	....	55
Elroy.....	J. Hancock.....	1876	1	1	30	52	82	4	86	58	180	42	20
Evansville.....	H. H. Jacobs.....	1876	1	1	12	38	50	....	50	35	180	15	18
Fennimore.....	John Quick.....	1881	1	....	23	25	48	....	48	30	140	34	14
Friendship.....	H. M. Older.....	1887	1	1	9	24	33	2	35	30	160	8	....
Fond du Lac.....	I. N. Mitchell.....	1876	1	3	46	96	142	2	144	103	195	....	100
Fort Atkinson.....	J. Q. Emery.....	1877	1	2	67	67	134	5	139	99	175	25	60
Fort Howard.....	Otis R. Larsen....	1887	1	1	10	31	41	....	41	38	190	....	29
Fox Lake.....	L. S. Keeley.....	1886	1	....	21	18	39	5	44	29	167	6	16
Florence.....	W. L. Morrison....	1887	1	....	22	14	36	....	36	24	200	21	8
Geneva.....	J. H. Gould.....	1877	1	2	37	33	70	5	75	54	174	10	24
Glenbeulah.....	Mina R. Whiting..	1878	....	1	10	22	32	....	32	23	157	15	3
Grand Rapids.....	B. R. Goggins.....	1877	1	1	36	38	74	1	75	55	177	25	28

Statistics of High Schools Aided by the State.

TABLE NO. XXII.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE—Continued—1888.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a free high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over twenty years of age.	No. of female pupils not over twenty years of age.	Whole number not over twenty years.	No. registered over twenty years of age.	Whole number of pupils registered.	Average daily attendance.	No. of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
Green Bay.....	J. C. Crawford ...	1877	1	3	29	44	73	...	73	48	195	...	28
Hartford.....	C. N. Boley.....	1885	1	...	17	23	40	1	41	27	178	4	15
Hazel Green.....	H. B. Lathe.....	1876	1	...	12	15	27	1	28	16	176	7	19
Highland.....	Dennis Murphy....	1880	1	...	16	19	35	...	35	33	180	25	20
Hillsborough.....	Lee Swift.....	1876	1	...	12	20	32	2	34	26	180	19	14
Horicon.....	J. H. Derse.....	1877	1	1	37	26	63	...	63	47	194	22	35
Hudson.....	T. B. Hartley.....	1883	1	1	26	37	63	1	64	47	180	8	56
Humbird.....	H. H. Hickok.....	1881	1	...	10	23	33	...	33	17	180	15	8
Janesville.....	C. H. Keyes.....	1878	2	2	30	71	101	...	101	83	190	...	61
Jefferson.....	H. F. Wieman.....	1886	1	1	25	29	54	...	54	42	200	4	50
Kenosha.....	C. H. Leach.....	1876	1	2	33	43	76	2	78	45	190	18	30
Kewaunee.....	M. McMahan.....	1875	1	...	22	24	46	...	46	37	192	...	10
Kiel.....	John C. Kamp.....	1885	2	...	22	12	34	...	34	22	200	...	7
Lake Mills.....	H. L. Terry.....	1876	1	1	16	34	50	1	51	34	178	5	19
Lancaster.....	E. E. McDermott..	1875	2	...	32	39	71	...	71	50	175	22	29

Statistics of High Schools Aided by the State.

Statistics of High Schools Aided by the State.

Lodi.....	J. E. Hoyt.....	1875	1	1	38	50	88	1	89	56	178	31	83
Madison.....	Wm. H. Beach....	1876	2	10	110	170	280	5	285	....	185	63	120
Marshfield.....	Geo. F. Witter, Jr.	1886	1	....	3	13	16	....	16	14	172	1	13
Mauston.....	Geo. S. Grubb....	1876	1	1	25	47	72	3	75	48	180	33	17
Mayville.....	Horace Gibson....	1877	2	....	27	25	52	....	52	39	200	29	24
Mazomanie.....	W. W. Kilgore....	1876	1	1	25	52	77	3	80	53	176	13	44
Menasha.....	H. J. Evans.....	1882	1	1	18	32	50	....	50	40	190	18	10
Merrill.....	J. G. Adams.....	1882	1	1	....	....	68	2	70	50	177	....	41
Merrillan.....	C. M. Fox.....	1883	1	1	12	21	33	1	34	22	175	14	9
Middleton.....	Enoch Vernon....	1878	1	....	9	13	22	....	22	14	174	5	7
Mineral Point.....	Geo. E. Cabanis ..	1875	2	....	24	63	87	....	87	64	180	33	26
Monroe.....	C. F. Niles.....	1866	1	2	43	65	108	12	120	104	180	30	92
Montello.....	Lynn S. Pease....	1877	1	....	15	24	39	....	39	29	180	26	13
Montfort.....	J. B. Logue.....	1886	1	....	22	31	53	1	54	38	160	29	24
Mt. Hope.....	W. A. Cundy.....	1877	1	2	18	23	41	7	48	45	160	25	23
Muscoda.....	Chas. R. Pickering.	1877	2	2	88	99	187	2	189	180	180	183	4
Necedah.....	H. J. Bowell.....	1877	1	1	20	28	48	1	49	27	180	24	29
Neenah.....	C. W. Cabeen....	1876	1	2	26	46	72	....	72	67	185	29	29
Neillsville.....	E. B. Oakley.....	1874	1	2	33	69	102	1	103	72	180	....	55
New Lisbon.....	E. E. Fowler.....	1876	1	1	26	29	55	....	55	44	180	16	20
New London.....	F. Cleary.....	1883	1	1	28	27	55	....	55	37	177	....	16
New Richmond.....	W. H. Williams....	1885	1	1	35	50	85	4	89	56	159	12	23
Oconto.....	Geo. M. Holferty..	1880	2	....	32	34	66	....	66	53	195	42	24
Omro.....	J. B. Babcock....	1876	1	1	27	42	69	1	70	51	180	20	28
Oregon.....	R. E. Blount.....	1879	1	1	25	25	50	....	50	42	180	21	15
Oshkosh.....	R. H. Halsey.....	1877	1	4	50	84	134	1	135	113	193	....	70
Pepin.....	D. E. Cameron....	1875	1	....	17	10	27	....	27	16	180	18	4
Pewaukee.....	O. J. Schuster....	1876	1	....	15	15	30	....	30	20	180	17	13
Plymouth.....	Otto Gaffron.....	1877	1	....	29	36	65	5	70	45	175	25	42
Portage.....	W. G. Clough....	1877	1	2	54	71	125	....	125	91	200	34	42
Port Washington.....	F. H. Blondel....	1883	1	....	24	28	52	....	52	47	160	32	20
Potosi.....	J. O. Luce.....	1882	1	2	17	23	40	....	40	30	173	13	6
Poynette.....	Jas. Melville....	1882	1	1	29	22	51	1	52	36	180	7	20
Prairie du Chien.....	S. L. Clarke.....	1886	1	1	16	43	59	....	59	33	196	25	13
Prescott.....	R. B. Hazzard....	1881	2	....	27	23	50	....	50	33	160	17	18
Prairie du Sac.....	J. W. Hazard.....	1887	1	....	37	33	70	....	70	43	175	50	10

TABLE NO. XXII.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE — Continued — 1888.

LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a free high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over twenty years of age.	No. of female pupils not over twenty years of age.	Whole number not over twenty years of age.	No. registered over twenty years of age.	Whole number of pupils registered.	Average daily attendance.	Number of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Racine	A. R. Sprague	1878	3	1	52	80	132	15	110	200	.....	85	
Reedsburg	A. B. West	1878	2	1	34	34	68	.....	68	44	180	6	24
Richland Center	H. R. Smith	1875	1	1	38	69	107	8	115	90	180	14	49
Ripon	M. H. McMahon	1877	1	1	13	30	43	4	47	38	180	.....	29
River Falls	A. W. Burton	1885	2	.....	.....	.....	.....	2	.....	35	180	60	11
Sauk City	C. F. Ninman	1877	1	.....	35	34	69	.....	69	35	197	.....	20
Sextonville	J. W. Burns	1878	1	1	12	16	28	20	48	22	140	5	7
Seymour	W. E. Pembleton	1887	1	1	8	17	25	.....	25	13	180	25	.....
Sharon	J. G. Skeels	1881	1	1	.....	.....	.....	.....	.....	.....	180	40	.....
Shawano	L. D. Roberts	1879	1	.....	18	27	45	.....	45	29	180	19	18
Sheboygan	E. G. Haylett	1877	2	1	21	43	64	2	66	54	190	21	27
Sheboygan Falls	L. M. Roberts	1877	1	1	21	21	42	.....	42	32	170	.....	.....
Shullsburg	Howard Silver	1876	1	1	23	28	51	.....	51	45	180	30	21
Sparta	L. H. Clark	1876	1	3	64	72	136	6	142	99	179	26	80
Spring Green	J. H. Terry	1878	2	.....	8	21	29	.....	29	17	180	8	10
Stevens Point	F. W. Cooley	1876	1	2	21	50	71	.....	71	60	190	12	31
Stockbridge	W. B. Minaghan	1875	1	1	27	32	59	.....	59	31	140	44	11

Statistics of High Schools Aided by the State.

Statistics of High Schools Aided by the State.

Stoughton.....	C. F. Cronk.....	1876	1	1	36	64	100	7	107	62	180	17	80
Sturgeon Bay.....	Wm. O. Brown.....	1878	1	1	13	17	30	.....	30	.....	196	.....	19
Sun Prairie.....	I. M. Buell.....	1883	1	.....	24	32	56	.....	56	25	180	32	24
Tomah.....	G. W. Reigle.....	1876	1	2	30	56	86	.....	86	60	180	36	25
Two Rivers.....	C. O. Marsh.....	1877	1	.....	18	13	31	.....	31	24	200	6	11
Unity.....	H. Harris.....	1880	1	.....	.....	.....	25	2	27	14	177	2	7
Viroqua.....	J. A. Aylward.....	1875	1	2	25	68	93	5	98	72	176	46	53
Walworth.....	M. J. Stillman.....	1881	1	.....	22	10	32	3	35	19	180	19	5
Waterloo.....	Geo. Bollinger.....	1887	1	.....	22	27	49	.....	49	38	173	2	18
Watertown.....	C. F. Viebahn.....	1876	3	1	81	92	173	.....	173	121	200	58	95
Waupaca.....	F. A. Lowell.....	1876	1	2	.....	.....	.....	1	.....	.....	180	60	26
Waupun, Dodge Co.....	F. C. Howard.....	1877	1	.....	26	30	56	5	61	38	190	13	19
Waupun, Fond du Lac.....	F. H. Fowler.....	1878	1	1	10	23	33	.....	33	27	200	6	25
Wausau.....	Hugh McIndoe.....	1884	2	1	.....	.....	.....	.....	51	180	31	26	27
Wauwatosa.....	A. W. Smith.....	1877	1	1	31	38	69	.....	69	54	178	21	26
Westfield.....	E. W. Walker.....	1882	1	1	20	37	57	1	58	50	160	.....	18
West Salem.....	W. J. Hughes.....	1875	1	.....	17	20	37	2	39	26	180	.....	22
Whitewater.....	W. D. Gibson.....	1886	2	1	39	32	71	2	73	54	198	.....	32
Wonewoc.....	W. T. Wills.....	1876	1	.....	21	26	47	1	48	27	180	17	7
West Bend.....	J. A. Buckley.....	1887	2	.....	20	24	44	.....	44	35	200	30	15
West Depere.....	L. S. Winter.....	1878	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
Totals and averages.....	.....	.....	163	134	3,501	4,846	8,519	220	8,736	54	24,640	2,726	3,711

TOWN HIGH SCHOOLS.

Fremont.....	Carl Youmans.....	1886	1	.....	12	14	26	.....	26	19	180	8	12
Little Wolf.....	F. E. Peterson.....	1886	1	.....	15	16	31	1	32	18	160	.....	9
Marshall.....	W. A. Hodge.....	1886	1	1	25	30	55	4	59	36	180	30	24
Weyauwega.....	Chas. Fenlon.....	1887	1	.....	17	23	40	.....	40	29	177	.....	26
Totals and averages.....	.....	.....	4	1	69	83	152	5	157	25	697	38	71

TABLE NO. XXII.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE — Continued — 1888.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils on leaving the high school.	No. of male graduates past year.	No. of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.
1	15	16	17	18	19	20	21	22	23	24	25	26
Ahnapee.....	15			15	17		2		2	\$307	\$307	\$72
Alma.....	25			16	16	1	1	1	1	800	800	48
Antigo.....	49			14	17		1	4	13	800	1,002	20
Ashland.....	58	8	6	13	17	2	1	2	1	1,500	2,070	
Appleton.....	39	74	16	13	17	3	3	50	48	1,400	3,730	400
Arcadia.....	30	41		14	18	2	3	19	16	800	940	295
Argyle.....	18			14	17	5	2	5	5	630	812	52
Augusta.....	28			15	18	3	5	3	11	1,200	1,650	443
Avoca.....	22			14	17	2	1	11	16	500	500	29
Baraboo.....	49	4	12	16	18		1			1,200	2,010	241
Bayfield.....	28			15	19		3			900	900	
Beaver Dam.....	35	21	17	16	18	3	3	37	52	1,200	2,200	39
Beloit.....	69	22	52	15	19	1	4			1,600	3,250	
Berlin.....	80	14	20	15	18	10	8	74	129	1,200	2,200	460
Black Earth.....	33	1		15	18	2	2	4	5	700	835	95

Statistics of High Schools Aided by the State.

Statistics of High Schools Aided by the State.

Black River Falls.....	30	14	11	16	18	1	7	23	47	1,500	1,640	97
Bloomer.....	32			14				1		625	632	27
Bloomington.....	19			14	17	3	2	5	8	800	900	271
Boscobel.....	36			15	18	2	2	18	28	1,200	1,600	.....
Brandon.....	47			14	16	1		13	36	713	713	115
Brodhead.....	19			14	16	3	4	12	28	850	1,210	229
Burlington.....	52	18	9	14	17	4	5	21	54	1,050	1,500	215
Cadott.....	17			15	18	1	1	2	3	720	725	.....
Chilton.....	29			14	16	3	3	12	14	850	975	290
Chippewa Falls.....	55			14	18	3	3			1,650	2,955	850
Clinton.....	30		15	14	18	3	5			800	800	160
Clintonville.....	25			14	17	1	3	4	16	675	675	20
Colby.....	27			14	17	2	3	2	3	850	850	.....
Columbus.....	52	5	20	15	17	3		30	46	1,100	1,100	145
Darlington.....	36	20	24	14	17	6	5	33	64	1,050	1,552	208
Delavan.....	48	4	11	14	16	1	1	31	68	900	1,440	58
Depere.....	20	4	12	13						900	1,350	55
Dodgeville.....	65	40		15	19	11	2	27	13	1,300	1,795	513
Durand.....	37			13	17	3	3	6	9	760	760	66
East Troy.....	57			15	18	4	4	4	4	800	1,070	108
Eau Claire.....	28	14	34	15	19	2	1	11	31	1,500	2,650	5
Edgerton.....	28			14	17	3	2	13	17	800	800	40
Elkhorn.....	102	20	65	15	18			33	46	1,150	1,585	400
Elroy.....	40			14	18	2	5	6	13	1,100	1,460	178
Evansville.....	11	16	12	14	17			26	39	860	1,295	42
Fennimore.....	18	48		14						600	600	44
Friendship.....	25			15						480	600	43
Fond du Lac.....	110	37	60	15	18	6	14	74	192	1,200	3,100	405
Fort Atkinson.....	114		15	14	19	3	4	58	99	1,600	2,500	425
Fort Howard.....	41			15	17			5		950	1,650	20
Fox Lake.....	33			14	18	3	5	4	8	800	800	80
Florence.....	12			12				4	2	1,000	1,000	.....
Geneva.....	65	18	7	16	19	4	4	18	17	1,200	2,075	262
Glenbeulah.....	14	23		13	17			3	20	562	600	42
Grand Rapids.....	29	8		15	19	1	4	14	33	1,000	.....	129
Green Bay.....	53	15	50	15	17	2	2	20	60	1,500	2,632	14

TABLE No. XXII.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE—Continued—1888.

LOCATION.	No. of pupils in natural sciences including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving the high school.	No. of male graduates past year.	No. female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.
1	15	16	17	18	19	20	21	22	23	24	25	26
Hartford.....	38	5	.....	15	18	2	3	4	3	\$720	\$720	\$132
Hazel Green.....	18	.....	.....	15	17	2	1	28	18	650	650	30
Highland.....	10	.....	.....	15	18	6	6	24	37	675	675	123
Hillsborough.....	12	2	.....	17	18	.....	.....	13	18	600	600	80
Horicon.....	15	35	1	14	17	1	1	7	21	900	1,300	196
Hudson.....	64	14	36	14	18	2	4	10	22	1,200	1,740	120
Humbird.....	18	.....	.....	14	19	.....	.....	2	2	725	725	35
Janesville.....	101	.....	69	15	18	1	15	46	197	1,500	3,115	37
Jefferson.....	32	54	.....	14	17	.....	2	4	9	1,200	1,600	.....
Kenosha.....	60	.....	.....	15	18	.....	4	.....	.....	1,500	2,600	60
Kewaunee.....	33	.....	.....	13	17	.....	1	21	17	950	950	18
Kiel.....	34	34	.....	12	.....	2	2	2	2	750	850	81
Lake Mills.....	36	.....	.....	15	18	.....	4	14	24	1,000	1,100	200
Lancaster.....	49	4	26	13	17	.....	4	25	44	1,000	1,450	32
Lodi.....	56	.....	8	14	18	7	7	50	55	1,000	1,315	398

Statistics of High Schools Aided by the State.

Madison	106	64	120	15	18	4	5	96	164	1,500	6,974	584
Mauston	40		2	15	18	2	3	23	27	1,000	1,360	260
Mayville	27	29	4	14	18	2	2	12	13	1,000	1,200	270
Marshfield	11									852		
Mazomanie	43	31	14	15	18		5			800	1,120	179
Menasha	10		9	13	17	2	7	4	26	1,100	1,600	
Merrill	70			14	16	2	2	17	30	900	1,350	
Merrillan	19			14	17	1	1	3	8	800	1,000	20
Middleton	7	12		14	18			1	1	550	550	
Mineral Point	47	34		14	17	1	2	19	33	1,000	1,540	
Monroe	90	42	31	14	18	12	14	77	97	1,100	2,120	204
Montello	39			14	18	6	3	18	17	800	800	
Montfort	25	25		17	18	3	1	5	1	480	500	20
Mt. Hope	48	18		15	19		4	1	8	500	500	164
Muscoda		189		17						700	1,600	41
Necedah	23		29	15	18	1	1	3	17	1,100	1,460	
Neenah	43	19	20	13	17	5	5			1,100	2,250	25
Neillsville	103		17	15	17	1	5	11	23	1,100		212
New Lisbon	39		9	14	18	3	3	9	33	1,000	1,405	68
New London	50	30		14	18			5	6	950	1,310	89
New Richmond	77		8	14				2	18	720	1,160	223
Oconto	66	66		13	17	6	8	17	12	1,000	1,362	
Omro	50			13	18	1	3	15	47	742	1,030	130
Oregon	14			15	18	4	3	14	17	600	870	82
Oshkosh	80		50	15	19	2	5	60	132	1,750	4,050	
Pepin	6			15	17	1		6	8	630	630	41
Pewaukee	13			14	16		1		1	665	675	25
Plymouth	45			14	17	3	2	42	20	810	810	
Portage	91	16	10	14	18	5	11	54	90	1,350	2,350	264
Port Washington	20			13	17	1		7	10	950	1,250	152
Potosi	21	40		14	18			1	11	675	675	15
Poynette	26	10		13	18	2	7	10	17	810	1,125	242
Prairie du Chien	42		6	14	18		3		8	1,000	1,420	
Prescott	17	13	9	15	16	3		7	11	950	1,450	69
Prairie du Sac	15			13	15					588	588	115
Racine	112	28	45	15	17	4	15	80	217	1,700	3,750	253

Statistics of High Schools Aided by the State.

Statistics of High Schools Aided by the State.

TABLE NO. XXII.—STATISTICS OF HIGH SCHOOLS AIDED BY THE STATE.—Continued.—1888.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils on leaving high school.	No. of male graduates past year.	No. of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.
1	15	16	17	18	19	20	21	22	23	24	25	26
Reedsburg	47	15	.....	13	16	1	1	18	14	\$1,000	\$1,360	\$172
Richland Center	88	.....	.....	14	18	5	2	21	18	1,100	1,460	153
Ripon	38	.....	.....	17	18	4	7	4	7	900	1,305	.....
River Falls	14	3	3	.....	.....	.....	4	2	6	1,000	1,450	170
Sauk City	69	69	.....	13	16	3	.....	5	10	850	850	73
Sextonville	.....	.....	.....	13	.....	.....	.....	.....	.....	420	578	34
Seymour	25	.....	.....	15	.....	.....	.....	.....	.....	630	900	25
Sharon	28	14	.....	.....	.....	3	5	14	11	675	1,012	199
Shawano	21	.....	.....	13	17	1	4	.....	.....	1,000	1,000	16
Sheboygan	25	8	13	14	17	.....	3	14	36	1,600	2,950	15
Sheboygan Falls	42	.....	9	15	19	1	2	27	37	720	1,170	72
Shullsburg	16	5	8	14	17	.....	3	.....	.....	900	1,280	50
Sparta	110	30	70	15	19	2	7	26	60	1,350	.....	496
Spring Green	20	.....	.....	14	18	3	.....	12	16	900	1,200	100
Stevens Point	31	10	38	15	18	4	9	27	63	1,400	2,350	120
Stockbridge	13	41	.....	15	.....	.....	.....	.....	.....	525	548	84

Stoughton.....	80	8	14	18	15	1	15	1,200	1,605	188		
Sturgeon Bay.....	30		14	18	3	4	8	800	1,200	115		
Sun Prairie.....	56		14	19	2	1	9	900	900	56		
Tomah.....	50	9	22	15	19	1		1,100	1,910	230		
Two Rivers.....	25		14	17	1	4	10	1,100	1,100	40		
Unity.....	25	4		13	17	1		720	720	77		
Viroqua.....	58	21	15	15	19	5	6	15	23	900	1,710	562
Walworth.....	14	33	2	15	18				4	540	540	49
Waterloo.....	40	4		13	17	7	2	30	12	850	850	127
Watertown.....	115	123	15	14	16	8	7	32	66	1,600	3,750	431
Waupaca.....	40		22	13	17	6	3	24	23	950	1,544	
Waupun (Dodge).....	31	13	12	14	18	4	7	9	23	950	950	256
Waupun (Fond du Lac).....	27			14	17	3	4	9	19	800	1,050	35
Wausau.....	46	24		14	18	2	4	7	12	1,125	1,785	23
Wauwatosa.....	39			14	18	2	5	8	39	1,200	1,605	480
Westfield.....	13			12	19		4			720	798	
West Salem.....	39			16	18	1	6	7	25	800	800	215
Whitewater.....	60	32	29		17	2	2			1,350	2,350	64
Wonewoc.....	23			13	17	1		10	14	675	675	54
West Bend.....	13	35		16	17	3	5	3	5	1,200	1,700	282
West Depere.....	21		15	13	18		4		31	900	1,350	37
Totals and averages.....	5,487	1,796	1,272	14+	17+	293	450	1,981	3,546	\$133,124	\$191,176	\$18,089

TOWN HIGH SCHOOLS.

Fremont.....	6			14	17	1		1		\$600	\$600	
Little Wolf.....	32	32		14						480	480	
Marshall.....	29			16			1		1	900	913	\$18
Weyauwega.....	40			14						605	605	
Totals and averages.....	107	32		14.5	17	1	1	1	1	\$2,585	\$2,598	\$18

Statistics of High Schools Aided by the State.

Statistics of High Schools Not Aided by the State.

TABLE NO. XXIII — 1888.
STATISTICS OF HIGH SCHOOLS NOT AIDED BY THE STATE.

LOCATION.	NAME OF PRINCIPAL.	Year when the school was established as a high school.	No. of male teachers.	No. of female teachers.	No. of male pupils not over 20 years of age.	No. female pupils not over 20 years of age.	Whole number not over 20 years.	No. registered over 20 years of age.	Whole number of pupils registered.	Average daily attendance.	No. of days of high school.	No. of pupils in common branches only.	No. of pupils in algebra or geometry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
La Crosse	Albert Hardy.....	1876	3	6	80	104	184	1	185	151	195	.....	129
Menomonie.....	R. B. Dudgeon .....	.....	1	3	48	66	114	2	116	84	180	17	41
Milwaukee	G. W. Peckham.....	.....	8	7	236	277	513	.....	513	409	196	.....	279
Totals and av's...	.....	.....	12	16	364	447	811	3	814	215	571	17	449

TABLE No. XXIII.—STATISTICS OF HIGH SCHOOLS NOT AIDED BY THE STATE — Continued — 1888.

LOCATION.	No. of pupils in natural sciences, including physical geography and physiology.	No. of pupils in modern languages.	No. of pupils in ancient languages.	Average age of pupils on entering the high school.	Average age of pupils at leaving high school.	No. of male graduates past year.	No. of female graduates past year.	Total number of male graduates.	Total number of female graduates.	Salary paid to principal.	Whole amount paid for instruction.	Amount received for tuition.
	15	16	17	18	19	20	21	22	23	24	25	26
La Crosse.....	149	70	75	15	19	4	9	29	72	\$1,200	\$4,225	\$68
Menomonie.....	97	.....	32	13	18	3	2	28	42	1,500	2,775	189
Milwaukee.....	305	198	93	15	20	16	27	96	209	2,500	14,575	235
Totals and averages.....	551	268	200	14	19	23	44	153	323	\$5,200	\$21,575	\$492

Statistics of High Schools Not Aided by the State.

TABLE No. XXIV.—1888.
COLLEGES AND UNIVERSITIES.

INSTITUTION.	Location.	President of Board of Trustees.	President of Faculty.	Year of foundation.	Religious Denomination.	Number of instruct- ors.
1	2	3	4	5	6	7
Carroll College.....	Waukesha	Lewis A. Proctor ..	W. L. Rankin	1846	Presbyterian.....	4
Milton College.....	Milton.....	E. B. Rogers.....	W. C. Whitford ...	1867	Seventh Day Baptist.	9
Milwaukee College.....	Milwaukee	Wm. P. McLaren...	Chas. S. Farrar....	1852	Non-sectarian	13
St. Lawrence College...	Mt. Calvary...	Lawrence Vorwerk	Lawrence Vorwerk	1861	Order of Capuchin Fathers	12
Total.....	.....	.....	.....	.....	.....	38

Colleges and Universities.

TABLE NO. XXIV.—COLLEGES AND UNIVERSITIES—Continued—1888.

INSTITUTION.	NO. OF STUDENTS IN COLLEGE CLASSES.								No. of students not in regular classes.	No. of students in the preparatory classes.	Whole number of students in attendance.	No. of candidates for degree of A. B.	No. of candidates for degree of B. S.	No. of candidates for second degree.	No. of candidates receiving honorary degrees.	No. of graduates at last commencement.	Whole number of graduates since foundation.	No. of years in preparatory course.	No. of years in other academic courses.	No. of years in each collegiate course.						
	Freshmen.		Sophomore.		Junior.		Senior.																			
	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.																		
1	8								9	10	11	12	13	14	15	16	17	18	19	20						
Carroll College.....	19	3	27	20	8	10	7	9	...	7	1	68	43	111	...	...	...	...	...	...
Milton College.....	15	19	12	8	4	3	5	6	...	65	91	101	127	229	3	...	...	...	...	...	
Milwaukee College.....	...	12	...	9	...	11	...	9	...	92	...	102	...	232	...	9	201	202	...	4						
St. Lawrence College.....	10	...	20	...	8	...	11	...	20	...	26	...	103	...	...	8	200	...	...	5		
Totals.....	44	34	59	37	20	24	23	24	20	92	98	194	272	402	674	3	9	2	2	...	2	28	689	13	4	13

Colleges and Universities.

STATE SUPERINTENDENT.

TABLE No. XXIV.— COLLEGES AND UNIVERSITIES — Continued — 1888.

INSTITUTION.	No. of weeks in scholastic year.	No. of volumes in college library.	No. of volumes added during yr.	No. of volumes in society libraries.	No. of scholarships used the past yr.	No. of acres occupied by site.	No. of acres owned not including site.	Cash value of site.	Cash value of acres owned, not including site.	Cash value of buildings.	Cash value of apparatus, cabinets, and furniture.	Amount of endowment and other funds.	Amount of contributions the past year.	Amount of income from endowment and other funds.
1	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Carroll College	40	500	.....	.....	2	10	.....	\$15,000	.....	\$1,500	\$1,000	\$18,095	\$3,940	\$966
Milton College.....	39	2,455	566	861	.....	3	100	3,000	\$1,000	27,000	7,000	32,543	10,562	852
Milwaukee College.....	40	2,843	.....	.....	.....	.....	.....	3,000	.....	30,000	2,000	.....	250	.....
St. Lawrence College ...	42	1,850	50	620	.....	15	80	500	2,000	40,000	2,100	.....	.....	.....
Totals.....	161	7,648	616	1,481	2	28	180	\$21,500	\$3,000	\$98,500	\$12,100	\$50,638	\$14,752	\$1,818

Colleges and Universities.

TABLE No. XXIV.—COLLEGES AND UNIVERSITIES—Continued—1888.

INSTITUTION.	Amount of income from tuition and incidental fees.	Whole amount of income.	Tuition in collegiate department for year.	Tuition in preparatory department for year.	Cost of board and lodging per year.	Amount paid for instruction the past year.	Amount paid for building and repairs the past year.	Amount paid for incidental expenses the past year.	Whole amount of expenses the past year.	Date of next commencement.
1	35	36	37	38	39	40	41	42	43	44
Carroll College.....	\$2,207	\$3,653	\$32	...	\$130	\$3,175	\$2,100	\$692	\$3,867	.....
Milton College	3,181	7,564	32	\$25	85	3,981	.....	663	4,747	June 27
Milwaukee College.....	16,123	.....	70	60	240	11,950	300	.....	13,276	June 11
St. Lawrence College.....	10,000	.....	.....	.....	.....	500	1,500	800	7,800	.....
Totals	\$31,511	\$11,217	\$134	\$85	\$455	\$19,606	\$3,900	\$2,155	\$29,690	

Colleges and Universities.

STATE SUPERINTENDENT.

Academies.

TABLE No. XXV.—1888.
ACADEMIES.

INSTITUTION.	Location.	President of Board of Trustees.	Principal.	Year of foundation.	Religious Denomination.	Number of instructors.
1	2	3	4	5	6	7
German and English Academy.....	Milwaukee.....	Henry Mann.....	Herman Dorner...	1851	None.....	9
Mission House.....	Franklin.....	H. A. Muehlmeier.	H. A. Muehlmeier.	1862	Reformed Church.	7
Rochester Seminary	Rochester.....	G. H. Hubbard.....	S. W. Mauck.....	1867	Free Will Baptist..	3
St. Catharine's Academy.	Racine.....	M. Hyacinthe.....	.....	1866	Roman Catholic....	.....
Seminary of St. Francis..	St. Francis.....	J. Rainer.....	J. Rainer.....	1856	Catholic.....	11
Total.....	.....	.....	.....	.....	.....	30

TABLE NO. XXV.—ACADEMIES—Continued—1888.

INSTITUTION.	No. of students in academic classes.		No. of students not in regular classes.		No. of students in preparatory classes.		Whole number of students past year.	No. of students who graduated past year.		No. of graduates since foundation.		No. of students in English course.	No. of students in classical course.	No. of students in modern languages.	No. of students in natural sciences.	No. of students preparing to enter college.	No. of years in academic course.	No. of weeks in scholastic year.	No. of volumes in academic library.	No. of volumes added the past year.	No. of volumes in society libraries.	No. of scholarships used the past year.	No. of acres of land occupied by site.	No. acres of land owned, not including sites.	
	Male.	Fem.	Male.	Fem.	Male.	Fem.		Male.	Fem.	Male.	Fem.														
1	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
German and English Academy..	25	15	..	..	7	4	108	7	2	..	..	108	..	108	40	..	4	44	800	..	..	..	..	..
Mission House....	35	..	4	..	25	..	85	6	..	49	..	..	..	..	..	..	5	38	4,300	..	..	..	90	40
Rochester Seminary.....	12	15	104	..	..	..	184	1	2	..	..	..	..	..	..	..	4	38	150	..	..	..	2	..
St. Catharine's Academy.....	..	..	..	..	..	..	120	..	..	..	..	..	..	..	..	..	4	44	2,300	..	..	..	4	100
Seminary of St. Francis.....	..	..	..	..	..	..	212	..	..	..	..	..	..	..	..	..	..	42	12,000	50	..	..	5	140
Totals.....	72	30	108	..	32	4	709	14	4	49	..	108	..	108	40	..	17	206	19,550	50	..	..	101	280

Academies.

TABLE No. XXV.—ACADEMIES—Continued—1888.

INSTITUTION.	Cash value of site.	Cash value of land owned, not including site.	Cash value of buildings.	Cash value of apparatus and cabinets.	Amount of endowment and other funds.	Income from tuition and incidental fees.	Whole amount of income the past year.
1	27	28	29	30	31	32	33
German and English Academy	\$24,000	.....	\$11,000	.....	.....	.....	\$4,547
Mission House	1,000	.....	5,000	\$150	.....	\$600	.....
Rochester Seminary	40,000	\$2,000	35,000	.....	.....	.....	.....
St. Catharine's Academy	1,000	30,000	150,000	.....	.....	30,000	.....
Seminary of St. Francis .....	.....	.....	.....	.....	.....	.....	.....
Totals	\$66,000	\$32,000	\$201,000	\$150	.....	\$30,600	\$4,547

Academies.

TABLE No. XXV — ACADEMIES — Continued — 1888.

INSTITUTION.	Tuition and incidental fees for the year.	Cost of board and lodging for the year.	Amount paid for instruction the past year.	Amount paid for building and repairs the past year.	Amount paid for incidental expenses the past year.	Whole amount of expenses the past year.	Date of next closing exercises.
1	34	35	36	37	38	39	40
German and English Academy.....	\$4,899	\$250	\$6,332	\$748	\$767	\$7,548	June 29
Mission House.....	1,150	100	1,803	800	80	7,000	June 13
Rochester Seminary.....		140				1,260	June 28
St. Catharine's Academy.....		165					
Seminary of St. Francis.....							
Totals.....	\$6,049	\$655	\$9,165	\$1,548	\$847	\$15,808	

Academies.

Distribution of Dictionaries.

TABLE NO. XXVII.

DISTRIBUTION OF DICTIONARIES.

Statement showing the counties, towns and districts which have been supplied with dictionaries from October 1, 1886 to September 30, 1888.

COUNTIES.	TOWNS.	Departments.	No. of dis-trict.	No. of copies.
Adams	Lincoln		5	1
Ashland	Butternut		1,6,7,8	4
	Jacobs		3,5	2
	Vaughn		1	6
Barron	Barron		2	1
	Barron, Stanfold		1	1
	Cedar Lake		8	1
	Clinton		5	1
	Cumberland		13,14	2
	Cumberland, city	2		2
	Maple Grove		7	1
	Oak Grove		2	1
	Stanfold		1,3,8	3
	Turtle Lake		5,6	2
	Vance Creek		2	1
Brown	Depere		1	1
	Ft. Howard, city	1		1
	Green Bay, city	2		2
Buffalo	Lincoln		1	1
Burnett	Grantsburg		8	1
	Marshfield		4	1
Chippewa	Anson		4	1
	Auburn		5	1
	Big Bend		9	1
	Bloomer		14,16	2
	Cadott, village	1		1
	Chippewa Falls, city	2		2
	Cleveland		5,7	2
	Edson		4,13	2
	Edson, village, Boyd		2	2
	Flambeau		2	1
	La Fayette		14	1
	Lawrence		2	1
	Sigel		7	1
Clark	Levis, Washburn		1	1
	Mentor, Garden Valley		1	4
	Neillsville, city		4	1
	Thorp, Withee		1	2
	Withee		5,6	2
Columbia	Hampden		1	1
Crawford	Haney, Clayton		9	1

Distribution of Dictionaries.

TABLE NO. XXVII.—DISTRIBUTION OF DICTIONARIES — Continued

COUNTIES.	TOWNS.	Depart-ments.	No. of dis-trict.	No. of copies.
Dane	Blue Mounds, Perry		6	1
	Christiana		1,5	2
	Dunkirk		3	1
	Madison, city	1		1
	Medina			1
	Montrose, Exeter		4	1
	Oregon, Montrose		11	1
	Stoughton, city	1		1
Dodge	Sun Prairie, village	1	2	1
	Beaver Dam		5	1
	Clyman, Emmet		1	1
	Elba, Portland		8	1
	Hustisford, Lebanon		5	1
	Oak Grove		7	1
	Rubicon		9	1
	Trenton		6	1
Door	Brussels		4	1
	Jacksonport		1	1
Douglas	Brule		1,2,3	3
	Nebagamain		2	1
	Superior		2	5
Dunn	Menomonie, city	1		1
	Rock Creek		5	1
	Tiffany		6	1
	Weston		8	1
Eau Claire	Brunswie		1,7	2
	Ludington		7	1
	Pleasant Valley		7	1
	Washington		11	1
Florence	Commonwealth		1,3,4	4
Fond du Lac	Marshfield		6	1
	Oakfield, Lamartine		11	1
	Waupun		2,12	2
Forest	Gagen		3	1
	Pelican			3
Grant	Mifflin, Clifton		1	1
	Mt. Hope		4	2
	Watertown		2	1
	Wingville			1
Green	Jordan		3	1
	Mt. Pleasant		5	1
Green Lake	Berlin, city	3		3
	Green Lake, Mackford		18	1
	Kingston		2	1
Jackson	Alma, Garden Valley		1	2
	Garfield		1	1
	Melrose		9	1

Distribution of Dictionaries.

TABLE NO. XXVII.—DISTRIBUTION OF DICTIONARIES.—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Jackson.....	Millston .....	.....	5	1
	Sullivan .....	.....	4	1
Jefferson	Deerfield, Lake Mills .....	.....	5	1
	Ft. Atkinson, city.....	1	.....	1
	Palmyra.....	.....	5	1
Juneau.....	Armenia .....	.....	4	1
	Necedah.....	.....	1	2
	Wonewoc .....	.....	2	1
Kenosha	Somers, Pleasant Prairie.....	.....	10	1
Kewaunee.....	Franklin .....	.....	7	1
	Kewaunee, city	1	1	1
	Lincoln .....	.....	4	1
La Crosse.....	La Crosse, city.....	11	.....	11
La Fayette	Shullsburg .....	.....	6	1
	Wayne .....	.....	9	1
Langlade.....	Antigo.....	.....	4,6	2
	Antigo, city	4	.....	4
	Elcho .....	.....	1	1
	Elton .....	.....	4,5	2
	Langlade .....	.....	4	1
	Neva .....	.....	1	1
	Summit.....	.....	2	1
	Summit Lake .....	.....	5	1
	Vilas .....	.....	2	1
Lincoln	Merrill.....	.....	1	2
	Merrill, city	1	.....	1
	Russell.....	.....	6	1
	Scott .....	.....	1	1
Manitowoc.....	Newton .....	.....	6	1
Marathon	Bergen .....	.....	1	1
	Cleveland .....	.....	3	1
	Day .....	.....	6	1
	Easton .....	.....	5	1
	Holeton, Johnson .....	.....	1	1
	Johnson .....	.....	3	1
	Norrie .....	.....	1	1
	Pike Lake .....	.....	2,3	2
	Weston .....	.....	1	1
Marinette	Marinette .....	.....	1	4
	Peshigo .....	.....	16	1
	Wausaukee .....	.....	1,2	2
Marquette.....	Westfield, Springfield, etc.....	.....	1	1
Milwaukee	Franklin .....	.....	1,4,7,8	4
	Greenfield .....	.....	1,12,13	3
	Lake.....	.....	4,6,7,8	4
	Milwaukee .....	.....	2,3,4,5,8	9
	Milwaukee, city.....	32	.....	32
	Wauwatosa .....	.....	5,8	5

Distribution of Dictionaries.

TABLE NO. XXVII.—DISTRIBUTION OF DICTIONARIES—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.	
Monroe	Glendale		2	1	
	Little Falls		10	1	
	Sparta, city	1	1	1	
	Tomah, Adrian		5	1	
Oconto	Wells, Ridgeville		3	1	
	Chase		4	1	
	Howe		4,5,6	3	
	Little River		6	1	
Oneida	Maple Valley		8,9	2	
	Eagle River		6,8	2	
	Pelican		1	2	
Outagamie	Appleton, city	2	1	2	
	Black Creek		1	1	
	Buchanan, Kaukauna		1	2	
	Grand Chute		9	1	
	Maine, Cicero		3	1	
Pepin	Stockholm		1	1	
Polk	Apple River		3	1	
	Clam Falls		3	1	
	Clayton		4	2	
	Clear Lake		1,2,3	5	
	Clear Lake, vil	1	1	1	
	Farmington		6	1	
	Lorraine		4	1	
	Milltown		4	1	
	Amherst		2	1	
	Stevens Point, city	3	1	3	
Price	Branan		2,5	2	
	Fifield		1,7,8	5	
	Ogema		3	3	
	Prentice		3	1	
Rock	Worcester		2,3,5,6,7	5	
	Avon		6,7	2	
	Beloit, city	2	1	2	
	Bradford, Darien		12	1	
	Center, Plymouth		1	1	
	Clinton		1	1	
	Fulton		8	3	
	Fulton, Porter		3	1	
	Lima, Milton, etc		15	1	
	Plymouth		4	1	
	Porter		1	1	
	Union		6	1	
	St. Croix	Baldwin, Hammond		2	1
		Emerald		7	1
Forest			3	1	
Stanton			6	1	

Distribution of Dictionaries.

TABLE NO. XXVII—DISTRIBUTION OF DICTIONARIES—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Sauk.....	Ironton.....		9	1
	La Valle, Wingfield.....		10	1
	Westfield.....		6	1
Sawyer.....	Hayward.....		1,3,4	5
Shawano.....	Almon.....		4	2
	Birnamwood.....		9	1
Sheboygan.....	Germania.....		1	1
	Wittenberg.....		4,5	2
	Holland.....		2,4	2
	Rhine.....		7	1
Taylor.....	Sheboygan, city.....	7		8
	Sheboygan Falls, village.....	1		1
	Chelsea.....		10	1
Trempealeau.....	Greenwood.....		5,6	2
	Grover.....		2	1
	Medford.....		3	2
	Pine Creek.....		1	1
	Rib Lake.....		1,2	2
	Westboro.....		3	1
	Arcadia.....		15	1
Vernon.....	Arcadia, Lincoln.....		1	1
	Caledonia.....		4	1
	Gale.....		1	1
	Pigeon.....		1	1
	Preston.....		7	1
	Preston, Etrick.....		6	1
	Preston, Lincoln.....		3	1
Walworth.....	Christiana.....		8	1
	De Soto, village.....	2		2
	Harmony.....		7	1
Washburn.....	Hillsboro, Greenwood.....		3	1
	Elkhorn.....		1	1
	Geneva, city.....	1		1
Washington.....	Walworth.....		1,6	2
	Bashaw.....		5,6	2
	Veazie.....		1,2,3	3
Waukesha.....	Addison.....		10	1
	Germantown.....		3,8	2
	Milwaukee.....		3	1
	Richfield.....		3	1
	Trenton, Farmington.....		3	1
	Wayne.....		11	1
	Brookfield.....		4	1
Waukesha, village.....	Menomonee.....		1	1
	Merton, Oconomowoc.....		4	1
	Waukesha, Pewaukee.....		1	2
	Waukesha, village.....	3		3

Distribution of Dictionaries.

TABLE NO. XXVII.—DISTRIBUTION OF DICTIONARIES — Continued.

COUNTIES.	TOWNS.	Depart-ments.	No. of district.	No. of copies.
Waupaca.....	Helvetia		3	1
	Helvetia, St. Lawrence		2	1
	Iola.....		8	1
	Larrabee.....		8, 9	2
	Little Wolf.....		2	1
	St. Lawrence.....		4	1
	Waupaca, city.....	2		2
Waushara.....	Coloma		2	1
	Deerfield.....		3	1
	Warren		4	1
Winnebago.....	Utica		6	1
Wood.....	Auburndale.....		1	1
	Centralia, city.....	1		1
	Lincoln.....		1	1
	Marshfield		2	1
	Marshfield, city.....	2		2
	Pittsville, city	2		2
	Richfield.....		4	1
	Rock		4	1
Seneca.....		2	1	
Wood.....		4	1	
Total.....				426

Dictionaries Sold.

TABLE NO. XXVIII.

DICTIONARIES SOLD.

Statement showing the districts to which dictionaries have been sold from October 1, 1886 to September 30, 1888.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Adams.....	Adams		3	1
	Leola		3	1
	Lincoln, Richfield.....		6	1
	New Chester, Jackson.....		9	1
	Preston, Strong's Prairie, etc.....		4	1
	Richfield, Coloma		7	1
	Springville.....		3	1
	Strong's Prairie.....		1,2,3	3
Ashland.....	Butternut.....		1	1
	Jacobs.....		2	1
Barron.....	Cedar Lake.....		3	1
	Dallas.....		3	1
Brown	Prairie Farm.....		1,5	3
	Ashwaubenon.....		1	1
	Depere.....		5	1
	Depere, city.....	2		2
	Ft. Howard, city.....	4		4
	Glenmore.....		3	1
	Green Bay, city.....	3		3
	Holland		4	1
	Howard.....		4	1
	Lawrence.....		5	1
	New Denmark.....		2,3	2
	Rockland		2	1
	Suamico		1	1
	West Depere, city.....	1		1
Wrightstown.....		7	1	
Buffalo.....	Alma.....		2	1
	Canton, Maxville.....		3	1
	Gilmanton, Alma.....		3	1
	Hencoe.....		1	1
Calumet.....	Maxville		1	1
	Brillion.....		1,5	2
	Chilton		4,7	2
Chippewa	New Holstein.....		1	1
	Stockbridge.....		3,7	3
	Bloomer		2,3	2
	Flambeau.....		1	1
	La Fayette, Seymour.....		2	1
Clark.....	Sigel.....		3,7	4
	Grant.....		1	1
	Unity.....		5,7	
	York.....			

Dictionaries Sold.

TABLE NO. XXVIII.—DICTIONARIES SOLD—Continued.

COUNTIES.	TOWNS.	Depart-ments.	No. of district.	No. of copies.	
Columbia,	Arlington		2	1	
	Caledonia		6	1	
	Columbus		5,8	2	
	Courtland		3	1	
	Dekorra		5	1	
	Ft. Winnebago		2	1	
	Fountain Prairie		2,4,6	3	
	Lodi		1	4	
	Lowville		5	1	
	Marcellon		7	1	
	Marcellon, Scott		2	1	
	Newport		2	1	
	Otsego, Lowville		5	1	
	Otsego, Lowville, Rio		5	1	
	Scott		6,8	2	
	Springvale		3	1	
	West Point		2,5,8	3	
	Wyocena		2,5	2	
	Crawford,	Clayton		7,12	2
		Haney		1	1
Marietta			2,8	2	
Scott			1,5	2	
Seneca			1,2,5	3	
Utica			6	1	
Dane,	Albion		5	1	
	Blue Mounds		1	1	
	Cottage Grove		3	1	
	Cross Plains		5,7	2	
	Cross Plains, Berry		6	1	
	Dane, Vienna		1	1	
	Dunkirk		3	1	
	Dunkirk, Albion		2	1	
	Dunkirk, Rutland		12	1	
	Dunn		8	1	
	Fitchburg		9	1	
	Fitchburg, Verona		12	1	
	Madison		5	1	
	Madison, city	8		8	
	Montrose, Exeter		4	1	
	Oregon		1	1	
	Perry		4	1	
	Pleasant Springs, Dunkirk, etc.		5	1	
	Primrose, Perry		1	1	
	Rutland		8	1	
	Sun Prairie, Medina		1	1	
	Vienna		2	1	
	Windsor, Bristol		5	1	
York		4	1		

Dictionaries Sold.

TABLE NO. XXVIII.—DICTIONARIES SOLD—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Dodge.....	Calamus, Beaver Dam.....		11	1
	Lomira.....		2	1
	Oak Grove.....		9	1
	Oak Grove, Clyman.....		1	1
Door.....	Waupun, city.....	3	1	3
	Clay Banks.....		1	1
	Forestville.....		2	1
	Gibraltar.....		1	1
	Liberty.....		4	1
	Liberty Grove.....		3	1
	Nasewaupee.....		1	1
	Sevastopol.....		4	1
Dunn.....	Sturgeon Bay.....		5	1
	Washington.....		1	1
	Colfax.....		3	1
	Dunn.....		2,3,4	3
	Eau Galle.....		2	1
	Menomonie, city.....	6		6
	Red Cedar.....		1	1
	Red Cedar, Elk Mound.....		1	1
	Sherman.....		5	1
	Spring Brook.....		8	1
Eau Claire.....	Stanton.....		6	1
	Tainter.....		1	1
	Clear Creek.....		2	1
	Eau Claire.....		3	3
Fond du Lac.....	Otter Creek.....		6	1
	Washington.....		3,9	2
	Alto.....		3	1
Grant.....	Byron.....		6,10	2
	Eden.....		8	1
	Empire.....		7	1
	Forest.....		3	1
	Metomen.....		12	1
	Metomen, Springvale, etc.....		8	1
	Oakfield.....		2	1
	Ripon.....		8,9,12	3
	Bloomington.....		4	1
	Cassville.....		1	2
Lancaster.....	Clifton.....		8	1
	Lancaster.....		14	1
	Lancaster, Potosi.....		5	1
	Liberty.....		2,7	2
	Little Grant.....		3,4,12	3
	Marion.....		3	1
	Mifflin, Clifton.....		1	1
	Millville.....		1	1

Dictionaries Sold.

TABLE No. XXVIII.—DICTIONARIES SOLD — Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.	
Grant	Smelser		1	1	
	Wingville		6	1	
	Wyalusing		3	1	
Green	Wyalusing, Patch Grove		1	1	
	Albany		5,6,10	3	
	Cadiz		4,8,9	3	
	Decatur		3,6	2	
	Jefferson		1,9	2	
Green Lake	Jordan		2	1	
	Brooklyn		2,13	2	
	Green Lake		5,6	2	
	Kingston		2,4	2	
	Mackford, Fox Lake, etc.		9	1	
	Manchester		3	1	
	Manchester, Marquette, etc.		17	1	
	Princeton		6	1	
Iowa	Arena		5,6	2	
	Dodgeville, Eden, etc.		6	1	
	Eden		9	1	
	Linden		1,2	2	
	Mifflin		4	1	
	Mineral Point		1	1	
	Mineral Point, city	4		4	
	Pulaski		2	1	
	Jackson	Albion		1,2	4
Albion, Manchester			6	1	
Alma			2	1	
Alma, Albion			4	1	
Garden Valley			2	1	
Hixton, Albion			10	1	
Hixton, Alma			6	1	
Irving			4,6	2	
Melrose			1	2	
Millston			2	1	
Springfield			4	1	
Jefferson		Aztalan		2,3	2
		Concord		1,10	2
	Farmington		1	1	
	Ixonia		5	1	
	Jefferson, city	2		2	
	Koshkonong		6	2	
	Koshkonong, Jefferson		9	1	
	Lake Mills		1	1	
	Waterloo, village		1	1	
	Waterloo, Lake Mills		3	1	
	Watertown		12	1	
	Watertown, Ixonia		9	1	

Dictionaries Sold.

TABLE NO. XXVIII.—DICTIONARIES SOLD — Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Juneau.....	Lemonweir .....	.....	7	1
	Lindina .....	.....	4	1
	Lindina, Lemonweir .....	.....	8	1
	Lyndon .....	.....	4	1
	Necedah.....	.....	1	4
Kenosha	Necedah, Germantown.....	.....	3	1
	Brighton.....	.....	6	1
	Bristol .....	.....	3,5,11	3
	Paris .....	.....	5,10	2
	Randall.....	.....	3	1
	Salem .....	.....	3	1
	Salem, Randall .....	.....	9	1
	Somers .....	.....	5	1
	Somers, Mt. Pleasant.....	.....	7	1
	Somers, Pleasant Prairie.....	.....	6	1
Kewaunee.....	Ahnapee.....	.....	4	1
	Canton .....	.....	1	1
	Casco.....	.....	2	1
	Casco, Luxemburg, etc.....	.....	1	1
	Franklin.....	.....	4,5	2
	Kewaunee, city, Pierce, etc.....	.....	1	1
	Montpelier.....	.....	1	1
	Pierce .....	.....	1	1
	Red River.....	.....	1	1
	Burns .....	.....	2,5	2
La Crosse.....	Burns, Hamilton .....	.....	4	1
	Farmington.....	.....	8	1
	La Crosse, city.....	3	.....	3
	Onalaska, city.....	1	.....	1
La Fayette	Blanchard .....	.....	1,3	2
	Darlington.....	.....	4,6	2
	Fayette .....	.....	3	2
	Gratiot .....	.....	2	1
	Monticello .....	.....	2	1
	Wiota, Wayne.....	.....	5,7	1
Lincoln	Merrill.....	.....	1	1
	Merrill, city.....	7	.....	7
Manitowoc	Cato.....	.....	12	1
	Cooperstown .....	.....	3	1
	Franklin.....	.....	8	1
	Gibson.....	.....	2	1
	Kossuth .....	.....	4	1
	Liberty .....	.....	4	1
	Manitowoc, city.....	2	1	2
	Manitowoc Rapids.....	.....	11	1
	Meeme.....	.....	2,3	2
	Mishicott .....	.....	5,7	2

Dictionaries Sold.

TABLE NO. XXVIII.—DICTIONARIES SOLD—Continued.

COUNTIES.	TOWNS.	Departments.	No. of dis-trict.	No. of copies.
Manitowoc	Newton		8	1
	Two Creeks		1	1
Marathon	Day		2	1
	Holeton		1	1
	Hull		3	1
	Knowlton		2	1
	Norrie		1	1
	Spencer		1	2
	Texas		1, 2	2
Marinette	Wausau, city	2	1	2
	Peshigo		11	1
Marquette	Buffalo, Marcellon		1	1
	Douglas		2, 5, 13	3
Milwaukee	Packwaukee		2, 3	2
	Greenfield		8	1
	Milwaukee		7	1
	Wauwatosa		5	2
Monroe	La Grange		5	1
	Oakdale		1	1
	Portland		5	1
	Ridgeville		3	1
	Sparta, city	2		2
	Wilton		4	1
	Wilton, Tomah		9	1
Oconto	Wilton, Wellington, etc		1	1
	Chase		3	1
	Gillett		2	1
	Little River		2	1
Outagamie	Oconto		4	1
	Appleton, city	2		2
	Black Creek		2	1
	Bovina		5	1
	Buchanan, Kaukauna		1	1
	Hortonia		6	1
	Kaukauna		3	1
	Maple Creek		4	1
	Osborn		1	1
	Seymour, city	2		2
Ozaukee	Grafton		4	1
	Mequon		11	1
Pepin	Saukville		2	1
	Pepin		6	1
Pierce	Waterville		1, 4, 6	3
	Clifton, Oak Grove, etc		1	1
	Diamond Bluff, Trenton		4	1
	El Paso, Gilman		1	1
	Gilman		2	1

Dictionaries Sold.

TABLE NO. XXVIII.—DICTIONARIES SOLD—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.	
Pierce.....	Hartland		7	1	
	River Falls		4	1	
	Rock Elm		1,2	2	
	Spring Lake		3,7	2	
	Trimbelle		3	1	
Polk	Alden		3	1	
	Black Brook		1	1	
	Lincoln		3,6	2	
Portage	Almond		3,8	2	
	Amherst		2,3	2	
	Lanark		4	1	
	Pine Grove, Almond		5	1	
	Plover		1,4,8	4	
Price	Stockton		4	1	
	Fifield		4,9	2	
Racine	Caledonia		3,16	2	
	Dover		5	1	
	Mt. Pleasant		6	1	
	Racine, city	8		8	
	Rochester		3	1	
	Waterford		2,5	2	
	Yorkville		1,7	2	
	Yorkville, Raymond		3	1	
	Richland	Buena Vista		1,8	2
		Eagle		1	1
		Forest		1	1
		Richland Center			1
		Richland Center, city	1		1
		Rockbridge		11	1
		Sylvan		2	1
Rock	Bradford		5	1	
	Bradford, La Prairie		14	1	
	Center		2	1	
	Center, Plymouth		1	1	
	Clinton		2	1	
	Clinton, Fulton		1,4	1	
	Harmony		2,5	2	
	Janesville, city	17		17	
	Lima		9	1	
	Milton, Fulton, Harmony		5	1	
	Newark		8	1	
	Newark, Avon		1	1	
	Porter, Center		2	1	
	Rock		4	1	
	Rock, Plymouth		1	1	
Spring Valley, Avon		8	1		
Union		6	1		
Whitewater, Richmond, etc		1 & 6	1		

Dictionaries Sold.

TABLE NO. XXVIII — DICTIONARIES SOLD — Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.	
St. Croix	Cylon		1	1	
	Erin Prairie		2,5	2	
	Hudson, Troy		2	1	
	Kinnickinnic		3,4	2	
	New Richmond		5	1	
	Richmond, Somerset		6	1	
	Rush River		4	1	
Sauk	Warren		6	1	
	Baraboo		5	1	
	Baraboo, Delton		3	1	
	Bear Creek		2,6	2	
	Dellona		3,4,9	3	
	Delton		2	1	
	Delton, Baraboo		8	1	
	Excelsior		2,4,9	3	
	Franklin		3,4	2	
	Freedom		5	1	
	Greenfield		8	1	
	Greenfield, Baraboo		2	1	
	Honey Creek		1	1	
	Honey Creek, Franklin		14	1	
	Ironton		1,19	2	
	La Valle		4	1	
	Prairie du Sac		7	1	
	Prairie du Sac Village	1		1	
	Reedsburg		4,7	2	
	Spring Green		3	1	
	Sumpter, Merrimac, etc.		5	1	
	Washington		3	1	
	Westfield		3	1	
Woodland		3	1		
Sawyer	Hayward		1	1	
Shawano	Angelica		1	1	
Sheboygan	Herman		7	1	
	Holland		3	1	
	Mitchell		3	1	
	Mitchell, Osceola		1	1	
	Mosel		1	1	
	Plymouth		7	1	
	Rhine		5	1	
	Sheboygan, city	1		1	
	Sherman		1	1	
	Taylor	Medford		6	1
	Trempealeau	Arcadia		9,14	2
		Arcadia, Glencoe		1&4	1
Burnside			4	1	
Ettrick			3,5,6	3	

Dictionaries Sold.

TABLE No. XXVIII.—DICTIONARIES SOLD—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.	
Trempealeau	Gale		1,6	2	
	Hale		1,2,3,4,5	5	
	Lincoln		2,5	2	
	Preston		3	1	
	Summer		1	1	
Vernon.....	Coon		2	1	
	Forest		2	1	
	Greenwood.....		4	1	
	Jefferson.....		8	1	
	Viroqua.....		3	1	
	Webster.....		3	1	
	Webster, Liberty		3	1	
	Wheatland, Sterling, etc.....		1	1	
	Whitestown.....		4	1	
	Walworth.....	Bloomfield		8	1
Darien			3	1	
Darien, Sharon.....			6	1	
Delavan.....			8	1	
Delavan.....		1		1	
East Troy			1,4	2	
Lafayette			7	1	
Lyons			4,5	3	
Richmond			8,11	2	
Spring Prairie			5,10	2	
Walworth.....			5,9,12	3	
Whitewater.....			7	1	
Whitewater, city		2		2	
Washington.....		Auburn.....		5	1
	Barton		6	1	
	Hartford.....		6	1	
	Jackson.....		7	1	
	Jackson, Trenton		10	1	
	Kewaskum.....		2,4	2	
	Polk.....		1,2,9	3	
	Trenton.....		2	1	
	Trenton, Saukville, etc.....		3	1	
	Wayne.....		3	1	
	Waukesha.....	Delafield, Merton.....		3	2
		Eagle		1	1
		Lisbon		2	1
Oconomowoc.....			8	1	
Ottawa			1	1	
Waukesha, Pensaukee			1	2	
Waupaca.....	Bear Creek		1	1	
	Clintonville, village.....	2		2	
	Fremont.....		1	1	
	Helvetia.....		3	1	

Dictionaries Sold.

TABLE NO. XXVIII.—DICTIONARIES SOLD—Continued.

COUNTIES.	TOWNS.	Departments.	No. of district.	No. of copies.
Waupaca	Iola.....		3	1
	Larrabee.....		4	1
	Matteson.....		2	1
	Mukwa.....		2	1
	New London, city.....	1		1
	Royalton, Little Wolf, etc.....		1	2
	St. Lawrence.....		1	1
	Scandinavia.....		1,5	2
	Waupaca.....		7	1
	Waupaca, Farmington.....		3	1
Waushara.....	Hancock.....		9	1
	Hancock, Leola, etc.....		4	1
	Leon.....		1	1
	Leon, Mt. Morris.....		6	1
	Marion.....		3	1
	Mt. Morris.....		2	1
	Poysippi, Leon.....		1	1
	Rose, Springwater.....		5	1
	Saxeville.....		5	1
	Saxeville, Springwater.....		1	1
Winnebago.....	Wautoma, Richford.....		4	1
	Algoma.....		6	1
	Nepenskum.....		1	1
	Oshkosh, city.....	7		7
	Vinland, Clayton, etc.....		1	1
Wood.....	Winneconne.....		4	1
	Grand Rapids, city.....	2		2
Total.....				646

Teachers' State Certificates.

TABLE NO. XXIX.

TEACHERS' STATE CERTIFICATES ISSUED FROM OCTOBER 1, 1886,
TO SEPTEMBER 30, 1888.

Obtained by State Examination.

NAMES.	Kind of certificate.	Year issued.	Present post-office address.
F. W. Barker	Limited	1887	Eau Claire, Wis.
J. W. Burns	Limited	1887	Richland Center, Wis.
J. W. Burns	Unlimited	1888	Richland Center, Wis.
C. F. Cronk	Unlimited	1887	Stoughton, Wis.
A. W. Dassler	Limited	1888	Manitowoc, Wis.
H. W. Deitrich	Limited	1887	Avoca, Wis.
F. H. Fowler	Unlimited	1887	Northfield, Minn.
Otto Gaffron	Unlimited	1888	Plymouth, Wis.
L. E. Gettle	Limited	1887	Cadiz, Wis.
L. E. Gettle	Unlimited	1888	Cadiz, Wis.
Martha E. Hanson	Unlimited	1888	Caledonia, Ill.
W. H. Hickok	Unlimited	1887	Humbird, Wis.
M. H. Jackson	Limited	1887	Whitewater, Wis.
W. F. Owen	Limited	1887	Amherst, Wis.
J. O. Perkins	Limited	1888	Jefferson, Wis.
T. A. Peters	Limited	1887	Chicago, Ill.
Carrie J. Smith	Limited	1887	Ft. Atkinson, Wis.
H. R. Smith	Unlimited	1887	Richland Center, Wis.
C. H. Sylvester	Limited	1887	Boscobel, Wis.
C. H. Sylvester	Unlimited	1888	Boscobel, Wis.
J. L. Sherron	Unlimited	1887	Albany, Wis.
M. E. Terry	Limited	1887	Cambridge, Wis.
L. L. Wright	Limited	1887	Waupaca, Wis.
Mary Yeo	Unlimited	1887	Menomonie, Wis.
A. G. Zimmerman	Limited	1887	Bloomington, Wis.

*Teachers' State Certificates.**Diplomas of Graduates of Wisconsin University, Countersigned by the State Superintendent.*

Names.	Graduated in what course.	In what year.	Date of countersigning.	Present post-office address.
Caroline E. Baker...	An. Classical....	1885	June 28, 1887	Madison.
Jas. A. Buckley....	Gen. Science....	1884	Feb'y 19, 1887	West Bend.
Elsie L. Bristol....	An. Classical....	1886	Aug. 17, 1888	Middleton.
F. E. Chandler....	Gen. Science....	1886	June 21, 1888	Waupaca.
Flore'e A. Cornelius	Mod. Classical...	1884	May 10, 1888	Madison.
Kate Coyne.....	Mod. Classical...	1887	June 21, 1888	Madison.
Lulu C. Daniels....	Mod. Classical...	1879	Aug. 14, 1888	La Crosse.
Oscar H. Ecke....	Mod. Classical...	1887	July 2, 1888	Stevens Point.
Chas. D. Fenelon...	Gen. Science....	1885	Dec. 30, 1887	Weyauwega
Emma Goddard....	Mod. Classical...	1885	June 21, 1888	Monroe.
Harold Harris....	Gen. Science....	1886	Sept. 22, 1888	Madison.
Lillian F. Hobart...	Mod. Classical...	1883	Dec. 9, 1886	Oak Creek.
Carolyn L. Howe...	English.....	1884	June 7, 1887	Madison.
Flora L. Lawson...	Mod. Classical...	1887	June 21, 1888	Albany.
Carrie E. Morgan...	Mod. Classical...	1886	Aug. 29, 1888	Appleton.
Mary Parkinson...	Mod. Classical...	1885	June 5, 1888	Madison.
Bertha S. Pitman...	Mod. Classical...	1885	Mar. 6, 1888	Madison.
Leslie M. Roberts...	Mod. Classical...	1883	Apr. 28, 1887	Clintonville.
Otto J. Schuster....	Gen. Science....	1886	Apr. 2, 1888	Middleton.
Morgan J. Smith....	Gen. Science....	1868	Mar. 25, 1887	Dickeyville.
Mina Stone.....	Gen. Science....	1885	June 28, 1887	Reedsburg.
F. W. Winter.....	English.....	1887	Aug. 20, 1888	Tomah.
Geo. F. Witter, Jr..	Gen. Science....	1887	May 5, 1888	Marshfield.

Diplomas of Graduates of Denominational Colleges, countersigned by the State Superintendent.

NAMES.	Graduated at what institution.	In what course.	In what year.	Date of countersigning.
Wayland S. Axtell..	Beloit College....	Classical....	1886	Apr. 14, 1888
Anna L. Coleman...	Law. University..	Scientific....	1884	Apr. 12, 1887
Henry C. Curtis...	Milton College....	Scientific....	1886	Aug. 17, 1887
Frank D. Jackson..	Beloit College....	Philosophical	1885	Mar. 30, 1888
Julius Leidenberg..	Law. University..	Scientific....	1885	Mar. 19, 1888
Chester C. Merriman	Beloit College....	Classical....	1885	July 5, 1887
Mary B. McEwan...	Milton College....	Scientific....	1885	Apr. 24, 1888
Frank E. Peterson..	Milton College....	Scientific....	1885	July 21, 1887
Lillian Sarles.....	Law. University..	Scientific....	1884	Nov. 8, 1887
Lucretia J. Smith...	Law. University..	Scientific....	1880	Mar. 2, 1887
Isabelle R. Walker..	Milton College....	Scientific....	1885	Oct. 11, 1887

Teachers' State Certificates.

TABLE NO. XXIX.—TEACHERS' STATE CERTIFICATES ISSUED
FROM OCTOBER 1, 1886, TO SEPTEMBER 30, 1888—Continued.

*Certificates and diplomas of graduates of the State Normal Schools,
countersigned by the State Superintendent.*

NAMES.	Graduated at what school.	Received a certificate or diploma.	Year issued	Date of coun- tersigning.
Violet M. Alden	Oshkosh	Certificate...	1885	June 21, 1888
Violet M. Alden	Oshkosh	Diploma	1887	June 21, 1888
Luella Andrews	Whitewater	Certificate...	1885	Mar. 15, 1887
Emma L. Appleyarde	Milwaukee	Diploma	1886	July 6, 1887
Carrie Asp	River Falls....	Certificate...	1884	Aug. 18, 1888
Benjamin Babcock ..	Oshkosh	Certificate...	1886	Oct. 24, 1887
Wm. E. Bainbridge ..	Platteville....	Diploma	1883	June 28, 1887
Winifred A. Blackm'n	Oshkosh	Certificate...	1886	Sept. 13, 1887
Arthur C. Bloodgood	Whitewater	Certificate...	1887	Sept. 15, 1888
Mrs. Maggie Bowell ..	Whitewater	Diploma	1884	Jan. 28, 1887
Jennie Bonfoey	Whitewater	Certificate...	1883	Dec. 21, 1886
Augusta T. Brindley ..	Platteville....	Diploma	1886	Apr. 21, 1888
John Brown	River Falls....	Certificate...	1885	Mar. 17, 1888
Wm. O. Brown	Oshkosh	Diploma	1885	Feb. 23, 1888
George Burton	Platteville....	Diploma	1884	Dec. 30 1886
D. E. Cameron	River Falls....	Certificate...	1884	May 10, 1888
Hosea E. Case	Platteville....	Diploma	1884	June 23, 1887
Frona A. Castner	River Falls....	Certificate...	1886	July 26, 1887
Flora E. Chapman....	Oshkosh	Certificate...	1885	Sept. 21, 1888
Mary Belle Chase....	Milwaukee	Diploma	1886	July 6, 1887
Lellan S. Cheney	Platteville....	Diploma	1886	June 16, 1887
Mary E. Colgate	Whitewater	Certificate...	1880	May 28, 1887
Thos. Conlin	Whitewater	Certificate...	1887	Sept. 12, 1888
Lida H. Connor	Platteville....	Diploma	1886	Sept. 5, 1888
E. L. Conrow	River Falls....	Certificate...	1884	Sept. 30, 1887
Ida M. Cravath	Whitewater	Diploma	1886	Aug. 20, 1887
Mary B. Cravath	Whitewater	Certificate...	1885	Aug. 20, 1887
Jos. M. Cubela	Platteville....	Certificate...	1886	Mar. 31, 1888
Lucy C. Culligan....	Milwaukee	Diploma	1886	July 6, 1887
Lillie Culver	Whitewater	Diploma	1884	June 28, 1888
Will A. Cundy	Platteville....	Diploma	1886	Sept. 10, 1888
Agnes M. Cunningh'm	Milwaukee	Diploma	1886	July 6, 1887
Lillie Dillon	Whitewater	Certificate...	1882	Nov. 23, 1886
Elspa M. Dopp	Oshkosh	Diploma	1887	Aug. 14, 1888
Maggie E. Eastman ..	Platteville....	Diploma	1886	June 28, 1887
Clara E. Elgar	Platteville....	Diploma	1884	Oct. 11, 1887
Lettie M. Emmons....	Whitewater	Certificate...	1886	July 6, 1887
Tillie Epstein	Milwaukee	Diploma	1886	Sept. 25, 1888
Ella Evans	Whitewater	Certificate...	1882	Nov. 23, 1886
Mary Follett	Milwaukee	Diploma	1886	July 6, 1887
Mary E. Foster	River Falls....	Diploma	1886	Aug. 22, 1888
Viola M. Foulkes....	Milwaukee	Diploma	1886	July 6, 1887

*Teachers' State Certificates.*TABLE NO. XXIX. — TEACHERS' STATE CERTIFICATES ISSUED
FROM OCTOBER 1, 1833, TO SEPTEMBER 30, 1888.*Certificates and diplomas of graduates of State Normal Schools countersigned by the State Superintendent.*

NAMES.	Graduated at what school.	Received a certificate or diploma.	Year issued	Date of countersigning.
Harley B. Fowler....	Whitewater ...	Diploma	1886	July 3, 1888
Wm. A. Fulton.....	Whitewater ...	Certificate...	1886	Aug. 24, 1888
Jos. F. Gibson.....	Platteville.....	Diploma	1887	Aug. 14, 1888
Jessie B. Gleason ...	Oshkosh	Certificate...	1887	June 7, 1888
Mary I. Grant.....	River Falls....	Diploma	1884	May 27, 1887
Clara L. Grindell ...	Platteville.....	Diploma	1886	Aug. 25, 1887
Mary E. Hall.....	Oshkosh	Certificate...	1887	Aug. 22, 1888
Laura Haase	Milwaukee	Diploma	1886	July 6, 1887
Mary E. Hayes.....	Oshkosh	Certificate...	1886	Apr. 28, 1887
Marguerite M. Hines.	Milwaukee	Diploma	1887	Sept. 25, 1888
Eva L. Holcombe....	Oshkosh	Certificate...	1880	Aug. 30, 1887
Oscar F. Huhn	Oshkosh	Certificate...	1886	Aug. 17, 1887
Herbert H. Jacobs...	Whitewater ...	Certificate...	1885	Sept. 22, 1888
Herbert H. Jacobs...	Whitewater ...	Diploma	1887	Sept. 22, 1888
J. Alton James.....	Platteville....	Diploma	1884	Nov. 23, 1887
Sarah James	Oshkosh	Diploma	1882	May 30, 1888
Jos. A. Jeffery	Platteville....	Diploma	1886	June 20, 1887
Ida E. Jenkins	Platteville....	Diploma	1885	Oct. 12, 1887
Anna M. Jones	Platteville....	Diploma	1887	July 2, 1888
John C. Kamp	Oshkosh	Diploma	1886	Aug. 18, 1888
Mary E. Kelley	Oshkosh	Certificate...	1887	June 12, 1888
Mary A. Langdon ...	Whitewater ...	Certificate...	1885	Aug. 16, 1887
Otis R. Larsen.....	Oshkosh	Diploma	1885	Dec. 4, 1886
Grant H. Lawton....	Whitewater ...	Certificate...	1884	March 3, 1887
John W. Leary	Platteville....	Diploma	1886	July 18, 1887
Minnie B. Leyser ...	Milwaukee	Diploma	1887	Sept. 25, 1888
Nealie Lusk	River Falls....	Certificate...	1885	Oct. 5, 1886
Kittie B. Malloy.....	Milwaukee	Diploma	1886	July 6, 1887
Daniel L. McCarthy..	Platteville....	Diploma	1887	June 26, 1888
Roccy E. McCarn....	Platteville....	Diploma	1885	Aug. 25, 1887
Lottie McCoy.....	Whitewater ...	Certificate...	1886	July 19, 1887
Helen McDiarmid ...	River Falls....	Certificate...	1885	Mar. 24, 1888
Agnes E. McIlroy....	Oshkosh	Certificate...	1885	Apr. 29, 1887
Sarah McIltree	Whitewater ...	Certificate...	1884	Nov. 30, 1886
Edna McKenzie	Platteville....	Certificate...	1885	Oct. 5, 1886
Mattie Meyer.....	Platteville....	Certificate...	1887	Aug. 28, 1888
Balthazar H. Meyer..	Oshkosh	Certificate...	1887	June 21, 1888
Mary Mulloy	Oshkosh	Certificate...	1887	June 21, 1888
Oril W. Newcomb....	River Falls....	Certificate...	1879	Oct. 20, 1886
J. M. O'Brien.....	Whitewater ...	Diploma	1886	June 16, 1887
Ida Olsen	Milwaukee	Diploma	1886	July 18, 1887
Elizab. J. O'Sullivan.	Milwaukee	Diploma	1886	July 6, 1887

Teachers' State Certificates.

TABLE NO. XXIX — TEACHERS' STATE CERTIFICATES ISSUED FROM OCTOBER 1, 1886, TO SEPTEMBER 30, 1888 — Continued.

Certificates and diplomas of graduates of the State Normal Schools countersigned by the State Superintendent.

NAMES.	Graduated at what school.	Received a certificate or diploma.	Year issued	Date of countersigning.
Luther H. Peck.....	Whitewater.....	Diploma.....	1886	Dec. 29, 1887
Cornelius J. Phillips.	Oshkosh.....	Diploma.....	1886	Mar. 29, 1888
Chas. R. Pickering...	Platteville.....	Diploma.....	1886	July 18, 1887
Alice E. Redford.....	Whitewater.....	Certificate...	1884	Dec. 30, 1886
Lillian F. Reynolds...	Milwaukee.....	Diploma.....	1886	July 18, 1887
Jno. H. Rindlaub.....	Platteville.....	Diploma.....	1886	Sept. 5, 1887
Jno. E. Riordan.....	Oshkosh.....	Diploma.....	1887	July 3, 1888
Jno. E. Riordan.....	Oshkosh.....	Certificate...	1886	July 3, 1888
Flora E. Robbins.....	Oshkosh.....	Certificate...	1886	Aug. 14, 1888
Eleanor A. Roberts...	River Falls.....	Diploma.....	1886	Sept. 5, 1888
Emma A. Rogers.....	Milwaukee.....	Diploma.....	1886	July 18, 1887
Peter L. Scanlon.....	Platteville.....	Certificate...	1884	June 23, 1887
Fannie Silver.....	Oshkosh.....	Diploma.....	1887	June 27, 1888
Marietta Sisson.....	Oshkosh.....	Certificate...	1884	July 6, 1888
Jas. F. Slight.....	Oshkosh.....	Certificate...	1884	Aug. 18, 1887
Flora Slosson.....	Oshkosh.....	Diploma.....	1883	Nov. 25, 1886
Flora C. Stewart.....	Whitewater.....	Diploma.....	1887	July 6, 1888
Chloe N. Stowell.....	Whitewater.....	Certificate...	1884	June 28, 1887
Albert J. Strassburger	Oshkosh.....	Certificate...	1886	Sept. 7, 1887
May Strong.....	Platteville.....	Diploma.....	1886	Dec. 30, 1887
Annie A. Thomas.....	Platteville.....	Diploma.....	1885	July 27, 1887
Eva F. Thompson.....	River Falls.....	Certificate...	1885	June 16, 1887
Lina Thompson.....	Whitewater.....	Certificate...	1886	Sept. 15, 1888
Ella M. Tobin.....	Whitewater.....	Certificate...	1885	June 25, 1888
Jennie A. Wade.....	Oshkosh.....	Certificate...	1886	Sept. 30, 1887
Wiltie Walker.....	Oshkosh.....	Certificate...	1886	Mar. 14, 1888
Lona Washburn.....	Platteville.....	Certificate...	1881	Apr. 14, 1888
Avis Waterbury.....	River Falls.....	Certificate...	1885	Dec. 30, 1886
Sarah A. Weaver.....	Whitewater.....	Certificate...	1885	July 2, 1887
Fred E. Webster.....	Oshkosh.....	Certificate...	1887	Aug. 14, 1888
Hannah E. Webster...	Oshkosh.....	Certificate...	1887	July 6, 1888
Lillie B. Webster...	Whitewater.....	Diploma.....	1886	Aug. 10, 1887
Rose A. Webster.....	Whitewater.....	Diploma.....	1886	Aug. 10, 1887
Agnes J. Weeks.....	Oshkosh.....	Certificate...	1887	Aug. 25, 1888
Gertie Whereatt.....	River Falls.....	Diploma.....	1886	June 22, 1887
Alva L. White.....	Oshkosh.....	Diploma.....	1886	Aug. 25, 1887
Hattie White.....	Platteville.....	Diploma.....	1882	Oct. 18, 1887
Hattie A. Whitehead.	Whitewater.....	Certificate...	1886	May 26, 1888
Alice S. Whitley.....	Oshkosh.....	Certificate...	1887	June 21, 1888
Frank Williams.....	Platteville.....	Certificate...	1884	Aug. 18, 1887
Manly R. Williams...	Platteville.....	Certificate...	1885	Mar. 21, 1888

*Teachers' State Certificates.*TABLE NO. XXIX.— TEACHERS' STATE CERTIFICATES ISSUED
FROM OCTOBER 1, 1886, TO SEPTEMBER 30, 1888.— Continued.*Certificates and diplomas of graduates of the State Normal Schools,
countersigned by the State Superintendent.*

NAMES.	Graduated at what school.	Received a certificate or diploma.	Year issued	Date of coun- tersigning.
Will T. Wills.....	Platteville.....	Diploma	1886.	June 15, 1888.
M. Rena Woodward.	Platteville.....	Diploma	1886.	July 27, 1887.
Jessie Worms.....	Milwaukee	Diploma	1886.	July 18, 1887.
Ruth A. York.....	Platteville.....	Diploma	1886.	May 29, 1888.

*Certificate of graduate of the Milwaukee High School, Normal Depart-
ment, countersigned by the State Superintendent.*

NAME.	Graduated at H. S. Nor. Dept.	Certificate.	Year issued	Date of coun- tersigning.
Hattie B. Merrill....	Milwaukee H. S.	Certificate.	1883.	May 24, 1888.

City Superintendents.

TABLE NO. XXX.

CITY SUPERINTENDENTS,
In Commission January 1, 1889.

CITY.	NAME.	No. of teachers required	Salary.	Expenses for printing, postage and stationery.
Antigo	L. K. Strong	11	\$150	\$20
Appleton	A. B. Whitman	47	450	50
Baraboo	W. J. Brier	21	300	15
Beaver Dam	Jas. J. Dick	14	200	150
Beloit	T. A. Smith	21	100	.....
Berlin	N. M. Dodson	20	200	10
Brodhead	Burr Sprague	9	25	1
Columbus	W. G. Coles	8	100	30
Depere	C. A. Goggin	7	.....	.....
Fond du Lac	I. N. Mitchell	46	400	50
Fort Howard	Otis R. Larsen	17	250	20
Grand Rapids	D. J. Cole	8	100	40
Green Bay	Cornelia B. Field ..	23	350	25
Hudson	Geo. D. Cline	11	75	10
Janesville	C. H. Keyes	37	1,500	200
Kenosha	James Cavanagh	16	200	75
La Crosse	Albert Hardy	80	900	200
Madison	Wm. H. Beach	42	2,000	.....
Marinette	F. R. Utley	25	1,600	.....
Menasha	M. M. Schoetz	11	75	20
Menomonie	Stella Lucas	25	200	10
Merrill	H. A. Talbot	15	250	25
Milwaukee	Wm. E. Anderson ..	406	3,000	250
Mineral Point	W. L. Tallman	11	.....	.....
Neeah	Rob't Shiells	18	200	.....
New London	B. A. Weatherby ..	9	100	10
Oconto	D. P. Moriarty	15	200	.....
Oshkosh	W. A. Gordon	60	600	200
Portage	C. T. Susan	19	300	50
Prairie du Chien	C. S. Fuller	10	150	25
Racine	H. G. Winslow	58	1,200	40
Reedsburg	Helen N. Perry	7	50	.....
Ripon	H. L. Richardson ..	15	100	25
Sheboygan	Geo. Heller	28	500	.....
Stevens Point	F. W. Cooley	23	100	25
Sturgeon Bay	Wm. O. Brown	8	100	.....
Watertown	C. F. Viebahn	24	1,600	.....
Waupaca	Miss Belle Smith ..	9	75	9
Wausau	C. V. Bardeen	25	300	18
Whitewater	T. B. Pray	14	.....	100
Totals .....	.....	1,275	\$18,000	\$1,703

County Superintendents.

TABLE NO. XXXI.

COUNTY SUPERINTENDENTS,

In Commission January, 1889, to January, 1891.

COUNTIES.	NAME.	POST OFFICE.	No. of schools in county.	Salary.	Printing, post- age and sta- tionery.
Adams	E. C. Morse.....	Arkdale	66	\$500	\$75
Ashland.....	F. W. Broer.....	Butternut	28	600	150
Barron.....	N. E. Carver.....	Chetek.....	94	800	100
Bayfield.....	A. L. Ruggles.....	Washburn.....	11	300	25
Brown.....	D. S. Rice.....	Morrison.....	81	800	100
Buffalo.....	Geo. Schmidt.....	Alma.....	81	800	200
Burnett.....	Tena Nelson.....	Grantsburg.....	21	175	50
Calumet.....	H. Severin.....	New Holstein..	67	800	75
Chippewa.....	Alex Sherman.....	Cadott.....	139	1,000	200
Clark.....	G. E. Crothers.....	Thorp.....	104	800	200
Columbia.....	E. C. True.....	Cambria.....	144	1,000	200
Crawford.....	Archie McDowell..	Mt. Sterling ..	92	800	200
Dane, 1st dist.	Sylvanus Ames.....	Stoughton.....	126	800	200
Dane, 2d dist.	L. B. Murphy.....	Bluff Station ..	123	800	200
Dodge.....	J. T. Flavin.....	Watertown.....	190	1,200	200
Door.....	W. L. Damkoehler..	Bailey's Harbor	62	800	150
Douglas.....	W. E. Chandler.....	West Superior..	14	200	50
Dunn.....	H. W. Reed.....	Menomonie.....	114	800	150
Eau Claire.....	Mrs. L. A. Pregent..	Eau Claire.....	92	800	200
Florence.....	G. D. Swift.....	Com'nwealth..	7	175	25
Fond du Lac..	M. T. Blewett.....	Eldorado.....	165	1,000	100
Forest.....	J. B. Monaghan.....	Monico.....	7	300	.....
Grant.....	Chas. L. Harper.....	Lancaster.....	217	1,000	175
Green.....	J. L. Sherron.....	Albany.....	130	800	200
Green Lake..	A. W. Millard.....	Markesan.....	71	800	145
Iowa.....	B. W. Gillett.....	Avoca.....	123	800	100
Jackson.....	T. P. Marsh.....	Sechlerville...	82	800	150
Jefferson.....	J. A. Sheridan.....	Waterloo.....	131	1,000	250
Juneau.....	M. L. Bunnell.....	Mauston.....	99	800	150
Kenosha.....	Wm. Middlecamp..	Somers.....	61	600	150
Kewaunee.....	W. Swaty.....	Ahnapee.....	53	800	100
La Crosse.....	W. J. Hughes.....	West Salem...	66	800	150
LaFayette.....	L. H. Johnson.....	Wiota.....	126	800	200
Langlade.....	E. Nordman.....	Muller's Lake..	53	500	200
Lincoln.....	David Finn.....	Merrill.....	30	600	200
Manitowoc.....	John Nagle.....	Manitowoc.....	108	1,200	75
Marathon.....	F. A. Strupp.....	Blk Creek Falls	128	1,200	200
Marquette.....	R. C. Ramsey.....	Peshtigo.....	28	800	.....
Marquette.....	Thos. Skinner.....	Merritt's Land'g	59	650	.....
Milwaukee.....	P. A. Lynch.....	Williamsburg..	66	1,200	250
Monroe.....	J. P. Galiger.....	Tomah.....	134	800	100
Oconto.....	W. A. McKinley...	Abrams.....	49	500	200

County Superintendents.

TABLE NO. XXXI.—COUNTY SUPERINTENDENTS—Continued.

COUNTIES.	NAME.	POST OFFICE.	No. of schools in county.	Salary.	Print'g, post- age and sta- tionery.
Oneida	A. D. Prideaux....	Rhineland	5	\$400	.....
Outagamie	Jarvis Muttart....	South Osborne.	112	800	\$200
Ozaukee.....	J. E. Reichert....	Cedarburg ...	59	1,000	60
Pepin.....	Jennie M. Goodrich	Durand	40	500	100
Pierce.....	C. J. Brewer	Ellsworth	107	800	200
Polk	L. B. Dresser.....	St. Croix Falls.	93	800	200
Portage	A. P. Een.....	Stevens Point.	91	800	100
Price.....	Anna F. Brosnan..	Fifield	33	500	100
Racine	B. O. Noble	Raymond	75	800	120
Richland.....	J. W. Burns.....	Richland Cent'r	122	800	200
Rock, 1st district	J. Boyd Jones	Evansville	86	800	200
Rock, 2d district	H. C. Thom	Beloit	86	800	200
St. Croix.....	Lovila M. Mosher..	New Richmond	111	800	200
Sauk.....	E. C. Wiswall	Prairie du Sac.	161	1,000	.....
Sawyer.....	Mrs. G. Harrington	Hayward.....	11	300	25
Shawano.....	L. D. Roberts.....	Shawano	88	800	98
Sheboygan	Jas. Leahy	Random Lake.	113	1,000	.....
Taylor.....	Ernst Pries.....	Medford	46	500	.....
Trempealeau	W. L. Cummings..	Blair	96	1,000	200
Vernon.....	D. O. Mahoney	Viroqua.....	152	800	200
Walworth.....	L. A. Williams	Elkhorn.....	120	800	200
Washburn.....	G. A. Barker	Shell Lake	8	100	50
Washington.....	C. F. Leims.....	Kewaskum.....	98	800	125
Waukesha.....	A. J. Smith	Waukesha	119	1,000	150
Waupaca.....	Wm. Fowlie	Waupaca	118	800	200
Waushara.....	T. S. Chipman*....	Terrill	100	800	100
Winnebago.....	Frank Miller.....	Elo	100	910	72
Wood.....	Geo. T. Rowland ..	Grand Rapids .	57	800	125
Totals.....	.....	.....	6,049	\$52,710	\$9,270

*Three dollars per diem.

THIRD BIENNIAL REPORT

OF THE

STATE BOARD OF SUPERVISION

OF

WISCONSIN CHARITABLE, REFORMATORY AND
PENAL INSTITUTIONS,

FOR THE

TWO FISCAL YEARS ENDING SEPTEMBER 30, 1888.



MADISON, WISCONSIN:
DEMOCRAT PRINTING COMPANY, STATE PRINTERS.
1889.



MEMBERS AND OFFICERS OF THE BOARD.

CHARLES D. PARKER, RIVER FALLS,	Term expires May 31, 1889.
NICHOLAS SMITH, JANESVILLE,	Term expires May 31, 1890.
LEWIS A. PROCTOR, MILWAUKEE,	Term expires May 31, 1891.
CHARLES LULING, MANITOWOC,	Term expires May 31, 1892.
WILLIAM T. PARRY, PORTAGE,	Term expires May 31, 1893.

PRESIDENT,
CHARLES LULING.

VICE-PRESIDENT,
NICHOLAS SMITH.

SECRETARY,
DAVID S. COMLY.

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REPORT

OF THE

STATE BOARD OF SUPERVISION.

OFFICE OF THE STATE BOARD OF SUPERVISION,
MADISON, WIS., December 1, 1888.

TO HIS EXCELLENCY, JEREMIAH M. RUSK,
Governor of the State of Wisconsin:

SIR:—In compliance with law, the State Board of Supervision submits this its third biennial report of the condition and affairs of the charitable, reformatory and penal institutions under its charge, for the fiscal period from September 30, 1886, to October 1, 1888.

These institutions, seven in number, embracing, as you are aware, a school for the deaf, one for the blind, a temporary home and school for dependent children, two hospitals for the insane, an industrial and disciplinary school for wayward boys, and a prison for criminals, all evidencing by their establishment the beneficent and enlightened policy of the state, have subserved, in an excellent manner, the purposes sought by their creation and maintenance. They are in equipment, discipline, moral tone and efficiency among the best of their kind in the country; and the people of the state may reasonably regard them and their work with pride and satisfaction. Other institutions have cost more to establish and maintain, are grander in architectural appearance and more luxurious in some of their appointments, but none are more worthy of their designation or doing more for the benefit of the afflicted and the promotion of

General Remarks.

the social welfare. In their conduct the endeavor has been to render them efficient by furnishing them with such appliances, and adopting, from time, such methods as experience and the study of the questions involved have shown to be necessary to their work.

Regard has especially been had to the physical and moral well being of the inmates, and no expenditure has been withheld which seemed clearly demanded thereby. Yet the cost of maintenance, as in former years, under the management of this board, has in no case exceeded the appropriation, while in two or three it is expected that a considerable surplus will remain at the end of the appropriation year. This constant regard to the limitations of the law-making power with respect to the expenditures for these institutions is deemed by the board no less an official obligation than the management of them in consonance with the purposes for which they were designed.

The work of public benevolence and social protection should be divorced, as far as possible, from mere sentimentality, and prosecuted with that philosophic consideration and that regard for the material interests of those who are to bear its burdens which are applied to other functions of government. There is no valid reason why a ward of the state, whether he become so by reason of misfortune or of crime, should be regarded with a refinement of tenderness which is at variance with the dictates of social prudence and even the maxims of common sense. Such tenderness is not real benevolence, or practical wisdom, and is an injury to the cause which it is mistakenly supposed to promote.

STATE HOSPITAL FOR THE INSANE.

The average population in this institution has decreased from 523 in 1886, to 479 in 1888. This is a consequence of the removal of considerable numbers of the chronic insane to county asylums. If these removals embraced the worst of

State Hospital— Removal of Patients.

the chronic cases they would be a source of gratification. But the authorities upon whom devolves the duty of selecting the patients for removal generally decline to take these cases, naturally preferring those that require little care and are capable of effective work. The result is there remains a steadily increasing number of filthy and demented cases, for whom there is scarcely the remotest possibility of recovery or benefit, and whose presence in the hospital is no small obstacle to its attaining the highest remedial condition. Such cases should be the first selected for transfer, because the asylums can furnish all the care that they need, and their removal would leave more room for cases that give at least some promise of recovery or are not absolutely hopeless. It is quite possible that this policy would increase the per capita cost of maintaining the asylums, and decrease that of the hospitals; but it would be more in consonance with the theories upon which hospitals and asylums are respectively based and conducted.

In the last report it was stated that in this institution the use of physical restraints in the care of violent and destructive patients had been abandoned. This reform, adopted from the conviction both of the superintendent and the members of this board that such use is not a necessity, and may exert in some instances an injurious influence upon patients, and not infrequently convey erroneous impressions regarding their treatment, if it do not give rise to stories of cruelties, has proven quite as successful as was anticipated. It may be that the bills for clothing and bedding have been somewhat increased in consequence of the change, but if so the benefits resulting therefrom more than compensate for the additional expenditure.

The matter of procuring for the institution a copious supply of pure water has been a difficult one from the time of its establishment. At first the supply was drawn from wells, but these, in course of time, proving inadequate and in other respects unsatisfactory, pipes were laid and a sup-

State Hospital—New Water Supply.

ply drawn from Lake Mendota. It was not long, however, before this water was found to contain vegetable matter in such quantities as to render it undesirable, if not injurious, for drinking and culinary purposes; and the trouble increased, year by year, until some radical change was imperatively demanded. The board, therefore, in the summer of 1887, let a contract for deepening one of the old wells until, if practicable, a remedy for the evil should be found. At a depth of 364 feet a volume of water was struck which it was thought would prove adequate to the needs of the institution. A six-inch pipe was placed in the well, a reservoir of brick laid in cement was constructed below the surface at a point reached by the natural rise or flow of the water, a steam pump placed in a chamber just above the reservoir, and a thorough test made of the water both as to quantity and quality, and in both respects the trial was attended with satisfactory results. The problem which has so long vexed the management at last appears to be thoroughly solved, and that, too, at an aggregate expenditure of only \$2,336.30.

In the early morning of August 12th, 1887, a fire destroyed the old barn belonging to the institution, together with eleven calves, a valuable Holstein bull, 110 tons of hay, the entire oat crop of the farm, a considerable quantity of rye, and various farm implements, involving an aggregate loss estimated at \$7,163. The origin of the fire is unknown. It was discovered only twenty minutes after the night watchman had been through the building finding no sign of anything wrong. Although the alarm was promptly given and officers and employes responded with commendable alacrity, there was no possibility of staying the flames or removing anything from the structure; and, in a short time, it, with everything it contained, was consumed. Seeing that nothing of this building could be saved, the officers and men devoted their efforts to protecting the other farm buildings and the hospital, which were in imminent danger

State Hospital—Loss by Fire.

from the great heat and falling cinders; indeed the roof of the west wing of the latter and that of the rear center building were several times on fire, but the fire apparatus was so complete and so efficiently handled that every blaze was at once quenched, and no appreciable damage resulted in this quarter. This work, done with so much alacrity and with such signal efficiency, deserves the unstinted commendation of the people of the state, whose property was thus saved from destruction. The result also demonstrates how wise was the expenditure for the water tower and tank and the system of water mains and interior stand pipes and hose. The Madison fire department responded to the alarm by promptly sending an engine and men by rail to the hospital station; but the fire had spent itself, and the danger was over before they arrived. This tender of assistance, however, none the less deserves recognition.

The loss by this fire was the more serious in that the greater part of the year's crop was consumed. Though the large barn, built some ten years ago, was saved by well-directed effort, it was not sufficient in capacity to house the stock and the food necessary therefor. It was, therefore, decided by the board to erect another on the same general plan as this, parallel to it, but two hundred feet to the west, and to connect the two at their north ends by a shed closed on the north side and open to the south, forming an admirable shelter for stock. This purpose was promptly carried out, the institution carpenter making the plans and superintending the construction. Proposals for furnishing the lumber were invited and the contract let to the lowest bidder. The total expenditure for the structure was \$4,246.47. The barn accommodations are now not only much more commodious and convenient than before the fire, but the buildings are farther from the hospital, and in that respect a very great improvement.

This expenditure has added to the per capita cost of maintaining the institution during the period under considera-

State Hospital—Improvements.

tion, but the board did not hesitate to order it, deeming it required by the circumstances and clearly warranted by law.

Some improvements of a permanent nature, besides those above mentioned, have also been made, the most important of which is a wagon and tool shed, the expenditure for which was \$539.47. A further outlay of about \$100 will be required to complete it. Such repairs and renewals as were necessary to keep the property from deteriorating in value and utility have not been neglected; and everything is in serviceable condition. Notwithstanding the expenditures for unusual and permanent improvements, and the purchase of everything needed for the institution, the board expects that a surplus will remain, at the end of the appropriation year, to the credit of the hospital, of some \$18,000.

The farm, as a result of thorough and intelligent culture, has yielded bountifully; and its products have contributed no insignificant amount to the supplies required for the institution.

Chapter 110, laws of 1887, authorized this board, "at its discretion, to purchase, for the state, a tract of land, about five acres in extent, adjoining the grounds of the State Hospital;" and also "a small frame building, situated on the grounds of the hospital, and owned by one Frank Doyle." These purchases were made in accordance with law—the land for the sum of \$500, and the house for \$300. The wisdom of this authorization is apparent to all familiar with the circumstances and the premises. The land is near the hospital, and bounded on three sides by the farm belonging thereto; and, in other hands, was liable to become a source of annoyance in the hospital work.

The building purchased was, on permission of the authorities, erected, years ago, by a hospital employe for his own use, and, as he claims, with a verbal agreement that the state would purchase it when his employment ceased. The permission granted by a former board, for the erection of

Northern Hospital—Treatment.

this building, was a mistake, liable as it was to result in serious complications; and the readiest remedy for the error was that which has been applied.

NORTHERN HOSPITAL FOR THE INSANE.

Believing that in the control of the insane that method is wisest, as well as most humane, in which firmness is always tempered with kindness, and the largest personal freedom consistent with safety is allowed, the management here also has discarded the use of physical restraints except in extreme cases, and the doors of some of the wards are left open or unlocked during the day; while the comforts and conveniences found in well appointed homes have been materially increased, to the end that, as far as practicable, the hospital may be divested of the appearance of a place of confinement, and suggest to the patient the freedom of home and the tender care of friends. Nothing like cruelty toward patients is tolerated, whatever may be said to the contrary by persons ill-informed or viciously inclined, or by discharged patients, whose utterances are still controlled by their old delusions. Cases of harsh treatment of patients by employes may possibly occur at wide intervals, but the offending persons are promptly discharged when their offense is discovered. There is no motive, as well as no excuse, for the officers to permit abuses of this kind, and if reports of their existence are published it may be safely concluded that they are without real basis in fact, and are dictated by motives other than a desire to promote the welfare of the institution or the inmates.

The average number of patients for the year ending September 30, 1887, was 650, and for the year ending with September last was 634. The decrease here, though not so great as that in the State Hospital, is due to the same cause, namely: the removal of patients to county asylums. And it may be remarked, as it was in connection with the insti-

Northern Hospital—Improvements, etc.

tution just named, that the removals do not embrace, as a general thing, those patients whose transfer would be of most advantage to the hospital as such. Numbers are decreased, and the per capita cost proportionately increased, without relieving the institution of cases that long since passed beyond the reach of remedial agencies, and whose proper home is in an asylum and not a hospital.

Much has been done during the past two years to beautify the grounds and render them more attractive to the patients and more convenient for their recreation. The buildings have also been greatly improved in many respects, and are as neat and comfortable in all their appointments as the most scrupulous could desire.

Upon the close of the official year in the summer of 1887, Dr. Walter Kempster, some years previously superintendent of the hospital, was again elected by the board to that position. A few months subsequently, however, he tendered his resignation, which was accepted, and Dr. Charles E. Booth, of Elroy, Wis., a physician of wide experience, appointed to the vacancy.

T. J. Vaughn, who held the position of steward for three years, voluntarily retired therefrom, November 1st, 1888, and Frank E. Grove, for four years past assistant steward and bookkeeper, was elected to succeed him.

There has also been an entire change in the medical staff since the last report. These changes, however, have not interfered with the hospital work, which has been quite as successfully prosecuted as in any former period of its history.

The existing hospital buildings are adequate to present needs, provided that the policy of establishing county asylums all over the state is to prevail; and they are, moreover, in such good condition that the ordinary expenditure for repairs and renewals is all that will be required under this head. The erection of a water-tower and tank in proximity to the main building is desirable, as it would afford greater

School for the Deaf—Not a Charity.

security against accidents, and a better distribution of water through the buildings. The water is now held in tanks in the attics of the wings and the central building, and, besides being a greater weight upon the walls than is desirable, they are, from condensation, and occasional accidental overflow, a source of frequent injury to the plastered ceilings below. A tower and tank, similar to those erected at the State Hospital three years ago, would meet the want here, and would not cost to exceed \$10,000.

The ice-house, a cheap structure, erected about the time the hospital was opened, should be replaced, at an early day, by a more substantial and convenient building, but this will not require a large outlay.

By the direction of this board, M. H. Eaton was employed on behalf of the hospital, to file with the United States commission, a claim for damages to the farm from overflow of the waters of Lake Winnebago, caused by damming the outlet; and notice has been received of an award of \$1,619.50. The money, however, has not yet been paid in. Mr. Eaton was paid \$25 for drawing and filing the petition, and is to receive 10 per cent, of the amount collected,

THE SCHOOL FOR THE DEAF.

This institution, though classed under the head charitable, is not such in the ordinary meaning of that term. It would be more correctly designated as educational. Tuition is free, it is true, but so it is in the public schools. Books and other school appliances are also furnished without charge; but the same provision for all schools maintained at public expense has been, many times advocated, yet not as a charity, but as a means of securing the benefits of education to a larger number of the children of the state. Deaf pupils in the school at Delavan, in addition, have free board, not from charitable motives alone, but because this is the most effective way of securing their education. They

School for the Deaf—Instruction.

can not be educated in the ordinary public school, and there are few places in the state where they are in sufficient numbers to warrant the establishment of local schools for their instruction. Hence they are offered free tuition, free books and free board, not because they are dependents, but because that seems necessary to bring them into school. The provision by the state for their education rests upon precisely the same basis as that for hearing children, namely, that it is necessary to the public weal that intelligence shall control the exercise of the rights of citizenship. The arguments in support of the one apply with equal force in support of the other.

The practical results of the instruction and discipline in this institution have abundantly demonstrated the wisdom of its establishment and maintenance. So far as now known, not one of the hundreds who have been connected with the school since its organization has become a criminal or a public charge. So that aside from the beneficent work accomplished in opening to this unfortunate class a world of beauty and enjoyment, and directing their thought into new and wider fields, society has been the gainer in a material sense.

The methods of instruction embrace both the oral and sign languages. Such pupils as give promise of the ability to acquire articulate speech are taught orally and by means of writing; others by signs, writing and the manual alphabet. Whatever success is possible, outside of strictly individual instruction, in teaching the deaf to speak is and can be attained in the Wisconsin school.

Besides the studies pursued in the full course of the graded public schools, the male pupils here are instructed, by competent teachers, in type-setting and printing, shoe-making, bread-baking, and cabinet and carpenter work. The girls are taught house work, sewing, and a few type-setting. So successful have some of the pupils been in acquiring a knowledge of these trades that, upon leaving the school,

School for the Deaf—Its Importance.

they have been able thereby to obtain remunerative employment; while all gain a practical knowledge and a manual dexterity that will be of great service to them in after life whatever pursuit they may follow. It will be seen, therefore, that manual training, about which so much is now said and written, is here in successful operation.

The parents and friends of deaf children throughout the state, so far as they are familiar with the work of this school, have a thorough appreciation of its value. There is, nevertheless, a considerable number of deaf of school age who are not attending any school, owing to the indifference of their parents regarding their education, or to a lack of information respecting the facilities offered by the state institution. The superintendent has endeavored to overcome this obstacle to the realization of the largest benefits from the school by seeking out the children not receiving instruction and bringing to the attention of their friends the provision which the state has made for their education. This effort has been attended with a good measure of success as shown by the fact that, notwithstanding the existence in Milwaukee of a prosperous day school for the deaf, the attendance at this institution the past two years was the largest in its history, averaging respectively 197.5 and 206.3. The average for the current year will probably be about the same as last.

Since the date of the last report, many improvements have been made in and about the buildings and equipments which were required for their preservation or made necessary by the growing importance of the institution, and the purpose to enlarge its influence and keep it abreast of the times in all things pertaining to deaf mute education. These improvements were made at comparatively small expense, and much within the surplus of the appropriation after providing for the ordinary current expenses. The largest of these improvements was the remodeling and

School for the Deaf—Improvements.

veneering with brick of the wooden cottage which was so defective in construction as to be very uncomfortable in winter, and wholly unsatisfactory for the purposes for which it was most needed. The total expenditure in this work was \$3,155.64. This will appear a small sum when it is considered that with it has been secured a comfortable two story building, affording large dormitories for small boys, hospital rooms with adjoining room for nurse, closets and bath rooms, rooms for help, and a commodious and well equipped room for the printing department.

A third steam boiler was added at a total cost of \$1,300. This seemed to be a measure of precaution against accident, as under the pressure to which the old boilers were subjected in very cold weather, a failure of one was not an improbable contingency, and this would have left the buildings without adequate heat.

A re-arrangement and re-construction of some of the rooms in the second story of the rear center building has furnished a very pleasant and much-needed dormitory for girls. This was accomplished at an expenditure of \$475.

The attic of the central building was plastered, re-floored and painted at a cost of \$100, furnishing an admirable room for the girls for calisthenic exercises. The stairway in the front end of the building was also extended up to it, giving a second means of ingress and egress.

Other improvements include the decorating of the walls and ceiling of the chapel at an expense of \$227; the laying of a cement tile floor in the laundry, costing something over \$100, and a new well near the boys' dormitory, for \$65. This last furnishes a convenient supply of wholesome water for the pupils.

Notwithstanding these improvements the per capita cost for the last biennial period was less than it was for the period preceding.

The extraordinary needs of the institution now are larger

School for the Blind—Training.

bathing accommodations for boys, a new water closet and a gymnasium. These could all be provided for in one building, costing not to exceed \$8,000.

THE SCHOOL FOR THE BLIND.

The number of pupils here the past year was the largest in its history, the enrollment being 101, and the average attendance 85. What has been said regarding the School for the Deaf applies, with equal force in most respects, to this. It is in no sense an asylum, but an educational institution in the fullest meaning of the term. The reason for its existence also is found in the fact that it is wiser to give blind youth the knowledge necessary for self-support, and instill into them confidence in their own powers and an ambition for personal independence, than to leave them in a condition of helplessness and wholly dependent upon their friends or the public for support. The history of the school furnishes many illustrations of the success attained in this direction.

Manual training receives systematic attention in the school. A kindergarten was established some years ago, and here the younger pupils are instructed in form and manipulation. From this they pass to bead-work, and the girls thence to plain sewing and fancy needle-work, in which not a few become proficient, developing a skill that, under the circumstances, is very remarkable. In addition to these arts, pupils are taught carpet-weaving, cane-seating, broom-making and to make nets and hammocks. Not only is the manual dexterity thus gained of practical benefit, but the development of the muscular system resulting is of no less importance, since many of them before entering school were deficient in this respect.

Music is a branch of learning especially adapted to the condition of those without sight; hence it forms an important part of the school curriculum, and some of the graduates have become notably proficient therein.

School for the Blind—Improvements.

No class of defectives stands in greater need of such instruction and moral discipline as this school provides, than the blind, and every one in the state of school age and possessing mental and physical ability for the course should have the opportunity of profiting by these advantages. To this end the superintendent has not failed to labor.

Some items of current expense were larger during the last biennial period than for the one preceding—notably those for repairs and renewals. This was due to the worn condition of the boilers, defects in the plumbing throughout the building, the necessity for an unusual amount of painting, and the purchase of additional furniture and house-furnishing goods and laundry machinery demanded by the increase in the number of pupils. The per capita cost, notwithstanding, is less for the period just closed than for the one preceding, and less than for any similar period in its history with one exception. This is partly due to the larger attendance the past year.

The buildings and equipments are now, for the most part, in such good condition that no unusual expenditure on their account is anticipated for the two years to come.

The board has in contemplation securing gas and water for the institution from the Janesville gas and water works, provided that an arrangement can be made which will not involve a materially larger expense than that of the existing plan of manufacturing the gas on the premises from gasoline, and of pumping the water from wells. The object of the contemplated change is a better supply of these two very important articles of consumption.

THE INDUSTRIAL SCHOOL FOR BOYS.

In consonance with the views of the founders of this institution respecting its purpose or mission, it was named Reform School. In process of time, however, it was found that something of stigma attached to this name in popu-

Industrial School for Boys—Its Work.

lar estimation, and it was changed to Industrial School—a much more appropriate appellation, since one of the principal lessons sought to be inculcated here is the importance of industry in all right ways. There was ground for the prejudice against the name reform school, for it conveyed the impression that all boys committed here are in need of reformation—that is, are positively bad; whereas the large majority have no well-defined character either good or bad, and need to be subjected to a formative process. They have lacked that mental, moral and industrial training and discipline which is as necessary to the formation of good character as food is to the production of the bodily tissue. This training it is the purpose of the school to supply; and that it has been successful in a very large measure there is ample evidence. If every boy sent here had to be reformed—that is entirely changed in character and desire, there would be much less ground for satisfaction with the work of the school, and much less cause for hope for its future; for reformation in its fullest sense is, unfortunately, not a thing of very frequent occurrence in child or adult.

Recognizing this negative condition of the youth committed to its care, the management has, from time to time, modified the methods of discipline, removing the harsher features which formerly obtained, and, while maintaining firmness, permitting nothing calculated to provoke resistance, or prevent the exercise and development of the sense of right and wrong to which appeal is constantly made. As a result of this training, many a young man has gone from the institution with character fixed against evil courses, and equipped for earning an honest living, who, but for such discipline, would almost inevitably have become a source of grief to friends and a burden to society. The work, therefore, is preventive of evil rather than reformatory. Neither is the institution a place of punishment for the petty offenses of its inmates. A general recognition of

Industrial School for Boys—Its Industries.

these facts would enlarge its influence and so make it more effective as a force for social good.

The daily routine at the institution embraces for each boy a period for schooling and a period for work, with intermissions for recreation. The industries in which the boys are employed are farming, boot and shoe-making, knitting tailoring and cooking. The laundry work for the establishment is also done by the boys, and a few are occupied with the carpenter, painter and engineer; so that every boy learns to labor, and many get a practical knowledge of one or more of the useful arts. The products of the boot and shoe-shop and the sock factory are sold except what are needed for the inmates. The other departments of labor are confined to the wants of the school.

For many years past the making of boots and shoes has constituted the chief industry, employing four skilled workmen in addition to a hundred or more boys, and requiring some \$4,000 per month to keep the factory in stock. The product has had to be sold on time, and this, together with frequent dullness in the market, resulting in an accumulation of goods, has had the effect of tying up for a part of the year thousands of dollars of the appropriation, producing inconvenience and pressure that is not consistent with the most successful management of the business. Be it remembered, the state furnishes no capital for conducting this or any other industry,—what is needed therefor is drawn, from month to month, from the yearly appropriation for current expenses, and must be returned thereto before the end of the appropriation period. These facts, together with the lessening demand for the product of the factory, has determined the board to curtail very materially the operations in this industry, if not to confine it entirely to the needs of the inmates. Another fact has tended to produce this conclusion, and that is the difficulty, if not the impossibility, of conducting the business so as to realize even the smallest profit from it for the institution. The fact that there is no

Industrial School for Boys—Factory Products.

profit in it would not of itself be an insuperable objection to the business, but there is constant danger of absolute loss on the time sales, which are a necessity in order to dispose of the goods, notwithstanding the exercise of the greatest discretion in making them. Fortunately the loss from this source has so far been comparatively slight; but it is not safe to count on such immunity as a constant quantity.

The reducing of the number of boys employed in this work would not necessarily be to their disadvantage from an industrial point of view, since, in the present almost limitless division of trades, it is not so much the knowledge which a boy may gain of a particular branch that is to benefit him when he goes out, as the experience which results from engaging in different kinds of manual labor.

The product of the sock factory has met with ready sale, at a small profit; and it is in contemplation to enlarge somewhat its operations. The investment required is small, the liability to loss at the minimum, and the work very suitable to the smaller boys. The board is not unmindful of the fact that the important thing in arranging work for these youths is to give them that which will prove of practical benefit to them, but if it can, at the same time, be rendered financially profitable the influence is all the better. This is the only course to pursue unless the state shall provide the means for making the institution an industrial training school in the full meaning of that term, where the boys shall be instructed in trades without any regard whatever to the value of the product of the shops. The cost of such a scheme would be large, but it would put many of the boys in the way of profitable employment immediately upon their release. The board has no accurate figures as to the cost of such a scheme, nor is it prepared now to recommend its adoption.

The number of commitments to the school for the two fiscal years ending September 30, 1888, was 262, and the

Industrial School for Boys—Statistics.

number of releases upon parole, 175. The number discharged for the same time upon expiration of sentence was 30. The average number of boys in the school for each of the years was 335 and 359 respectively—the largest averages since the year 1881. The largest number in school at one time was 389, in the last fiscal year. The number of escapes for the two years was 9, as against 15 for the preceding biennial period. The number returned for violation of parole was 13, for the last period, against 14 for the preceding one. These comparisons, when the large increase of numbers is considered, indicate the improving moral tone of the school which is noted by the officers. The per capita cost for the two years of the period just closed was for the first \$136.48 and for the second \$136.78.

There have been no extraordinary improvements during the two years past, although something in that nature was ordered in August last, which was not completed at the close of the fiscal year, and the bills will not, therefore, appear among the expenditures of that year. This was placing a steam heating apparatus in the central building and cottage No. 10. These buildings have heretofore been heated with furnaces—two large ones in the former and one in the latter. These had given out, and it became necessary either to replace them, or to introduce some other system of heating. In view of the fact that the furnaces consumed a large amount of coal without satisfactorily heating the buildings, it was thought to be in the line of economy to put in a steam plant, as there is assurance that the buildings will be much better heated with less fuel. While, therefore, the first expenditure for the new system will be greater than it would have been to replace the old furnaces with new, the new machinery will last much longer and the cost for a series of years will be less. The contract price for the work was \$3,300.

The last legislature empowered the board to grant the town of Waukesha right-of-way for a public road through

Industrial School for Boys—Recommendations.

the school farm upon such terms as it should deem just. This power was exercised by granting such right-of-way, three rods wide, from the southwest corner of the village-cemetery directly south to the line of the farm. This route was the least damaging to the farm of any proposed, requiring the least amount of land—three acres. The sum paid therefor was \$500, which was duly deposited with the treasurer of the school, subject to its order.

The tanks which hold the supply of water for the institution are situated in the attic of the laundry building, and the drippings from them have caused the rotting of the timbers underneath to an extent that will necessitate their replacement with new ones at an early day. This would involve considerable expense to continue in use what is a faulty arrangement. The board, therefore, recommends the erection of a tower and tank in rear of the buildings, and the disuse and removal of the old tanks. This would in all respects be a great improvement over the existing provision for the water supply, and could be accomplished for about \$4,000.

Some addition to and re-arrangement of the barn buildings appears to be demanded for the best housing of the stock and the farm products. The improvements in contemplation, would, it is estimated, require an expenditure of \$2,000.

A piece of land, embracing twenty-five acres, adjoining on two sides the land belonging to the school is offered for sale at \$200 per acre, and its purchase by the state is recommended. Containing a beautiful grove of forest trees, and being in close proximity to the school buildings, it would be a valuable addition to the farm, besides contributing much to the extent and beauty of the grounds.

THE STATE PUBLIC SCHOOL.

This institution, designed as a temporary home for dependent and neglected children, was opened for pupils No-

State Public School—Buildings.

vember 13th, 1886. The act authorizing its establishment made an appropriation of \$30,000 with which to secure a site and erect buildings, \$3,000 being the limit of expenditure for the former. A location embracing 165 acres of land partly within the corporate limits of the city of Sparta, and valued at \$8,000, was chosen, the city paying the difference between this sum and that named in the law for the site. With the remainder of the appropriation, \$27,000, three commodious and well appointed cottages were erected, with an aggregate capacity for the accomodation of 130 children. The smaller of these buildings had to be appropriated to the use of the superintendent and his family, leaving room for only about 100 children. It was very soon apparent that the school would be filled to its utmost capacity, within a year, and so it proved, notwithstanding the work of placing children in homes was begun as soon as practicable and vigorously prosecuted.

The necessity for more room at once became manifest, if the largest benefits from the establishment of the instution were to be realized. Accordingly the legislature of 1887 appropriated \$65,000 for the "erection and furnishing of a main or central building and two cottages; also a barn and such other necessary outbuildings as the Board of Supervision should deem proper." In compliance with this law, a barn 30 by 40 feet, with a stone basement, was speedily erected at a cost of \$1,572. Plans were adopted for a central building 56 by 107 feet in extreme outline, and three stories above the basement; also for two cottages, each 48 by 54 feet, two stories and attic above the basement, and a laundry and boiler house, 31 by 57 feet, and two stories in height. Bids for the erection of these buildings with brick upon stone basement walls were invited through the press, and the contract for all, complete, except apparatus for heating, was let to J. W. Hinkley for the sum of \$44,978.50, he being much the lowest bidder. The contract for placing in the central building a system of steam heating was let

State Public School—Capacity.

to Kruse & Barker, for the sum of \$2,036, the lowest bid received. The contract for heating the cottages with two large furnaces each was awarded to the Ruttan Company for the sum of \$1,700.

These contracts were all completed in March last, and the buildings furnished and ready for occupancy the 1st of May. The furnishing is neat, comfortable and substantial, the beds for the cottages being for the most part single, with a woven wire bottom and light hair mattress. The laundry and boiler house is furnished with a steam boiler, 4 by 16 feet, a ten horse steam engine, a boiler pump and a large duplex pump for filling the water tank and for use in case of fire, a washer, a centrifugal wringer, a mangle, a steam drying room, and other usual appliances of a laundry.

The bills for furnishing all these buildings aggregate \$5,947.96. The board at one time hoped to be able to complete the work provided for by the legislature for something less than the appropriation. But so many things are necessary in the equipment of a new institution which can not be foreseen that more money is always required than is anticipated in the beginning of the work. Hence the appropriation has all been expended; but it is believed that in the five buildings erected and in their very complete furnishing the state has not only the full value of every dollar of its appropriation, but an institution thoroughly adapted to the noble charity for which it was designed. It is further believed that in no other public institution of the state have the first appropriations sufficed to accomplish so fully and completely the object for which they were made. Details of these expenditures will be found in the separate report of the school herewith presented.

The buildings can now accommodate 250 pupils—60 in each of the two new cottages, 50 in each of the two older ones, and 30 in the cottage formerly occupied by the superintendent. These numbers, however, are somewhat larger

State Public School—Number of Pupils.

than are desirable. Should more room be needed, of which there is strong probability, doubtless the readiest way to secure it would be to build a school-house. This would add to the dormitory capacity of each cottage one large room now occupied for school purposes, which would provide for fifty to sixty additional pupils. A school-house of sufficient capacity for all the classes could probably be built for \$6,000. Another cottage with a capacity for children equal to the aggregate of the school rooms mentioned would cost about the same. A separate school building would be an improvement upon the present arrangement.

The central building contains an assembly room and a large dining room for the children. In the basement are kitchens, store-rooms, bakery and sewing room for the whole establishment. On the first floor, beside the large dining room, are the offices and a dining room for the official family. The remaining rooms are occupied by the superintendent and employes.

The whole number of children admitted to the school from its opening to October 1st, 1888, was 301. Of these 83 had been indentured to families, 19 were in families on trial, 4 had been returned to the counties sending them as not proper subjects for the school, 5 died, 2 escaped, and 4 boys were committed to the Industrial School at Waukesha, because of insubordination and a tendency to evil courses. The number in school on the date above named was therefore, 184. From present appearances, the population of the school within the next six months will have increased to the limit of its capacity, notwithstanding the most vigorous efforts to prevent it by placing children in homes.

The law providing for the organization of this school required the transfer to it from the Industrial School for Boys, at Waukesha, and the Industrial School for Girls, at Milwaukee, of all such inmates as possessed certain qualifications therein specified. This provision of the law the board did not immediately comply with for the reason that

State Public School—Its Object.

it was perceived that commitments from counties of deserving cases would speedily fill all the room at first provided. But when the new buildings were occupied, 14 boys and 11 girls were, at different times, transferred from the girls' school, and other transfers will doubtless be found necessary at an early day. From the boys' school 10 were transferred. These were all that a careful scrutiny of the records showed were proper subjects for the state school for dependents, and two of these were subsequently returned for cause.

The law declares that the object of this school is to provide a "temporary home for dependent and neglected children between three and fourteen years of age until homes can be found for them in good families." In furtherance of this object, it is also provided that only children "who are in suitable condition of body and mind to receive instruction" shall be admitted; and that any who may be found to have been at the time of commitment of unsound body or mind, or for any other reason improper persons for the school, may be returned to the counties whence they came. The propriety of this provision is obvious when it is remembered that children deficient in mental or physical qualities or of vicious tendencies would not be received into good homes, and so the primary object of the school would in the case of all such admissions fail of realization. If county officers will bear these facts in mind, and see that no defective children are sent to the school they will save the counties and state no little useless expense, since all such children must be returned.

To facilitate the work of placing children in homes, the law provides for the appointment of a state agent, whose duty it shall be to investigate all applications for children, inquire into the character of the applicants and the condition of their homes; to visit the children placed out, and see that they are properly cared for and the terms of the indenture fully observed; and in default of any of these condi

State Public School—Placing Pupils.

tions to return the children to the school. Allen Rusk was appointed such agent in June, 1887, and since then has been engaged in this work.

While children remain in the institution, they attend school five days in the week, and are instructed in branches taught in the common schools of the state. One of the cottages is set apart for the youngest children, and for these a kindergarten has been established. The older girls devote some hours each day to house work and sewing, and the older boys, out of school hours, do chores about the buildings and light work on the farm. It is contemplated so to systematize the work of the older pupils that it will prove of greater practical benefit to them and of more value to the institution. Thus, while they remain in the school, they will receive the training of a good home; and those who fail of being placed out, of whom there will always be a considerable number, will be fitted for making their own way in the world when they leave the school.

The work of placing children in homes is one which must be prosecuted with extreme care, in order, as far as possible, to prevent mistakes and the necessity for their return to the school. Of the whole number placed up to the 1st of October last, including those in families on trial, 44 had been returned by direction of the superintendent or agent, either because of some incompatibility between the parties, or a discovery that the home was not such as was deemed essential. It is expected that the relative number of such returns will decrease, as a result of larger experience and improved methods of conducting the work.

Judging by the experience thus far, there is small room for doubt that the school will prove a prolific source of good to a class of children whose condition appeals most strongly to human sympathy and benevolence—that through it homeless, neglected and friendless youth will not only find home and care and friends, but have the way opened for

State Public School—Cost per Capita.

them to independent and useful lives, and some atonement be made them for their heritage of privation and sorrow.

It will be seen by reference to the table at the end of this report that the per capita cost of maintaining this institution was \$3.24 and \$3.34 per week for the two years of the biennium. This is lower than in any other institution, except the industrial school and prison, which, from their character, are the least expensive.

The expenditure on account of the state agent, who has charge of the work of placing children in homes and visiting them thereafter, since his entrance upon the duties of his office, May 1, 1887, has been \$961.86 for expenses, and \$1,446.65 for salary. The bills for his expenses are paid directly from the state treasury.

There is urgent need of a building specially arranged for hospital purposes. The sick, whether suffering from contagious diseases or not, should, both for their sake and that of the well pupils, be isolated, and this is impracticable with the existing buildings. The dormitories in the cottages are full at night, and there are no other rooms that can be devoted to the uses of the sick. A cottage that would supply the needs of the school in this regard could, it is estimated, be built for \$5,000.

The barn room is insufficient for housing the stock and the products of the farm, and should soon be greatly enlarged. A vegetable cellar and an ice house are also much needed. The estimated cost of these three additions is \$3,800.

The additions above enumerated would make the institution complete so far as buildings are concerned, unless the admissions should so far exceed the placings-out as to render necessary another cottage, which is quite probable.

THE STATE PRISON.

In 1877, in compliance with a law enacted by the legislature of that year, the first contract for the labor of the pris-

State Prison—Contracts for the Labor.

oners was let to M. D. Wells & Co., of Chicago, at forty-five cents per day for each man, the state furnishing shop room and power, the men to be employed in the manufacture of boots and shoes. The contract was for five years from January 1st, 1878, with the privilege to each party of annulling it upon giving six months' notice. In 1882, six months prior to the expiration of the contract, advertisements were inserted in Milwaukee and Chicago papers, inviting bids for the labor of the prisoners, in whole or in part, from and after January 1st, 1883. Only one bid was received, and that was from M. D. Wells & Co., offering to renew their contract upon the same terms. This was rejected; and they finally increased it to fifty cents a day, whereupon the contract was awarded them for another five years. This contract expired on the 31st day of December, 1887; but, in view of the agitation upon the subject of convict labor and the action of the last legislature in appointing a committee to inquire into and report upon the different methods of employing such labor, the board at that time did not think it advisable to take any steps looking to another lease, and informally granted the contractors permission to continue working the prisoners upon the same terms until notified to the contrary. In June last, however, it being understood that the legislative committee would not recommend any new method of employing the labor, and no other scheme so favorable to the state being suggested, the contract with Wells & Co. was formally renewed without change of conditions. Indeed, no other alternative was left the board, except to take action under chapter 437, laws of 1887, which authorizes the board, whenever it "deems the best interest of the state" will be subserved thereby, "to create, under the restrictions of section 3, chapter 289, laws of 1880, a debt not exceeding \$100,000, to purchase machinery and material for establishing and carrying on the business of manufacturing in the prison," on state account. But in view of the fact that the sum named would not suf-

State Prison—Labor Necessary—Earnings.

fice to establish and keep running a factory or factories sufficiently extensive steadily to employ three to four hundred men, and mindful of the very unsatisfactory results of the state's efforts in this line prior to the adoption of the contract system, and realizing how uncertain, to say the least, would be the financial outcome of such an enterprise, and that instead of reducing it would almost inevitably increase the competition with private manufactories, about which so much complaint is made, the board could not discover any reason whatever to believe that the creation of such a debt would, in any manner, "promote the best interests of the state."

Hard labor of some kind, besides being a condition of every sentence, is an absolute necessity to the physical and moral well-being of every prisoner. The men in the Wisconsin prison must, therefore, be kept steadily at work at something; but, with the prevailing sentiment on the subject of contract prison labor, it was useless to advertise for bids for the labor of these convicts, since there was no ground to anticipate receiving any proposals whatever, much less any with more favorable terms than those of the one now existing. Under these circumstances, therefore, it was fortunate for the state that the contractors were willing to continue the employment of the convicts at the old terms.

This contract, for the fiscal year ending September 30th, 1887, yielded the sum of \$50,258.13, and for the year ending with September, 1888, \$48,906.98, or \$99,165.11 for the biennial period. During the same time the net expenses of the prison aggregated \$120,099.40, an excess over the receipts of \$20,934.29. But for the extraordinary expenditures for repairs and renewals, the necessity for which is elsewhere explained, the receipts for labor would have very nearly met the cost of maintaining the prison. Here then is a method of employing the labor of the convicts which, in all respects, is conducted with due regard for their welfare, yet renders

State Prison—The Contract System.

them practically self-supporting. The labor is as light as consistent with the terms of their sentences; their discipline is wholly within the hands of the prison authorities, and there is no influence resulting from this employment which renders them less susceptible to measures for their reformation. These statements can not be successfully controverted, and their truth is patent to every one who studies the question from the point of actual observation and independent of pet theories and sentimental considerations.

The objection urged with most pertinacity against this method of employing prisoners, and the one which has frightened several states into abolishing it without having first matured a system to take its place is that it brings the labor of the prisoners into competition with that of mechanics outside of the walls, which, it is claimed, is a great injustice to the latter and detrimental to what is termed in the cant phrase of the discussion, "honest labor." The only logical conclusion of all arguments in support of this objection is that prisoners must not be employed in any labor whatever. It is not possible to employ a convict at any productive work which some one outside of the walls might not do at least equally well. Every one, be he convict or freeman, who works is, in some measure, a competitor of every other person who is employed in the same industry. This is true no matter under what regulations the labor is performed. Whatever is made in prison and placed on the market competes with what is made elsewhere of that kind, irrespective of whether an individual, a firm, or a state is the proprietor. The measure of the competition is not the relative number of men in prison and out employed in a given industry, but the relative value of their respective productions. This is true as a general proposition; but is subject to local qualification—as, for instance, when, as in this state, the product of the prison shops is marketed almost wholly outside the territory reached by that of private factories.

State Prison—The Labor Problem.

Opponents of the contract system have suggested that prisoners might be employed in making goods for use in the other state institutions. The supplies called for therein are clothing, house furniture and furnishing goods, and a few tools and agricultural implements; and when one considers how comparatively small is the demand for any one line of these goods, or for all together, and how much more it would cost to make them in such limited quantities, in prison, than to purchase them in the open market, the impractical nature of the scheme becomes at once apparent. Furthermore, it would not remove the element of competition—the manufacturer and dealer in these goods would still have cause to complain that the state was entering their field of enterprise.

The proposition is frequently made, that the prisoners should be employed upon public works, particularly road-making. This, however, would bring them into competition with another class of free laborers, so far as the work done by them would otherwise be done by paid labor. The principal objection to this scheme is that it would necessitate the transportation of the prisoners from place to place, and working them in chain gangs or under the eye of a numerous and strongly armed guard, a system of employment not only very expensive, but the least favorable of all for the exercise of any moral or educational influence, — indeed reformatory work under such a system would be rendered almost impossible.

Such, in brief, are the leading features of the problem involved in the employment of prison labor, and they show how difficult of solution it is from the practical side, and how inadequate are the means proposed for the evils alleged.

The most practical measure yet proposed for reducing the competition between the labor of prisoners and that of freemen, is to vary, as far as may be, the industries inside the walls. This, nevertheless, is difficult of application in prisons where the population is small; for the cost of a plant of

State Prison—Contract Should Continue.

machinery for the prosecution of an industry employing two or three score men, would be almost as great as that of one employing several times the number. The members of this board have at times endeavored, but without success, to secure propositions from manufacturers for the lease of the labor of small numbers of prisoners, with a view to a better employment of the men as well as to minimize the cause of complaint against the contract system. But it is doubtful if this diversification of the industries at the prison can be realized except the convicts be employed on state account, and this would require large appropriations for investments in machinery and stock, and for working capital. This would not prove nearly so profitable to the state as the present contract system, while it would only distribute the cause of all complaint, competition, among a number of trades, and relatively increase the competition.

Under these circumstances, therefore, this board is of the opinion that the present contract should be allowed to continue till the time of its expiration, or at least until it is conclusively demonstrated that some other method of employing convicts is, in all respects, more satisfactory. This recommendation is presented with the more confidence in that none of those states which have made haste to abolish the contract system have yet contrived another which is any less liable to objection, and certainly none so profitable.

It is true that theorists and interested parties condemn any recognition of mere material considerations in the discussion of this question on the part of the state as unworthy of a great and enlightened commonwealth. But it is difficult to discover wherein the interests of a state, material or otherwise, are different from those of the people whose embodiment the state is. If it be for the interests of the people that persons who prey upon them, contrary to their laws, that is, live off their substance, should be shut up in prison for that reason, does it not logically follow that

State Prison—Improvements.

they should, during the period of their restraint, be compelled, if possible, to earn their living? Does the arrest and condemnation of a man, at large expense, for forcibly or stealthily living off society immediately change his relations thereto, and entitle him to support at society's expense so long as he is in prison? And must the state be charged with being in small business if it adopt measures to remove the burden from society's shoulders to his own? To ask these questions is to suggest their only answer.

It would be very easy from this point to show that the rogues and other law-breakers do not first come in competition with honest men when they begin to earn their living within the walls of a prison—they were in sharp competition with the law-abiding when they were plying their nefarious business. It would also be quite possible to show that the competition between convict and free labor, against which there is such bitter complaint, is subject to many modifications, under whatever system is selected, and that it is by no means so injurious as those who inveigh against it seem to think; but it is not the purpose of this report fully to discuss this subject, but simply to set forth the official acts of the board, and the considerations by which they were influenced.

During the past two years some unusual expenditures, under the head of repairs and renewals, have been incurred. The steam boilers, which had been in use since the beginning of manufacturing in the prison, had become so worn that, according to the report of an expert who examined them, they were no longer safe, and that to put them in condition to meet the demands made upon them would require so large an outlay that it would be in the line of economy to purchase new ones. Two new steel boilers were, therefore, bought, at a cost of \$1,632, this being the lowest bid received after inviting proposals from manufacturers both in Milwaukee and Chicago. The old engine was also in need of extensive repairs, and, in addition, in the mat-

State Prison—Improvements.

ter of fuel, was an expensive one to run. It was deemed good policy, therefore, to replace it; and a new one, of eighty horse power, of the Corliss pattern, was purchased for the sum of \$1,700, this being the lowest bid made. In order to effect these changes without necessitating the stoppage of the machinery and the suspension of work, and a consequent large diminution of receipts from the contractors, a room was added to the boiler house in which the new engine was set up and connected with the old boilers. The old engine was then removed, and the new boilers put in its place and connected with the new engine, and the old boilers in turn removed. The room where they stood now forms a convenient and much-needed repair shop. This change was accomplished without accident, without the loss of an hour's work in the shops, and at comparatively small expense.

The steam pipes for heating the shops, having in many places given out from long use, have been renewed and re-arranged at an expense of \$693.79, for pipe and fixtures, the engineer, assisted by a convict or two, having done all of the work. It is anticipated that the new arrangement will, in several respects, prove more serviceable.

The old wooden stockade enclosing the door through the rear wall of the prison yard, used as a place in which to unload railroad cars, having become dilapidated to such a degree that it was no longer safe, was replaced by a stone enclosure with a truss roof, the aggregate outlay therefor being \$1,886.54, principally for material, prisoners doing a large part of the work. It has a capacity for storing a year's supply of coal, and room for two freight cars on the spur track extending into it. The structure is very substantial and will prove of great service.

The supply of water not being as abundant as appeared desirable, and the existing wells not being deep enough to insure their water against contamination by seapings through the seamy rock which they penetrate, an artesian

State Prison—School—Population.

well was sunk near the engine house to a depth of 302 feet, and a bountiful supply of good water obtained. A new and powerful steam pump was placed in a walled chamber over the mouth of the well, which will lift the water to the highest point required in the buildings; and it is now thought that the institution has a supply ample for all daily uses and for the emergency of fire. The cost of well and pump was \$1,065.45.

At the beginning of the official year, July 1st last, the offices of chaplain and physician were united, and Rev. Victor Kutchin, M. D., for some years past chaplain, was elected to the combined offices. The duties of each, if not especially harmonious, are in no sense incompatible; and their union insures the constant presence at the prison of a physician, which is thought important to the most successful discipline, and which could not be expected under the former system without a very considerable increase of the salary paid. The new arrangement has so far been found very satisfactory. It brings the moral and religious training, the physical care, and the education of the convicts under the immediate management of one man, who is thereby brought into close and continuous personal contact with them and better fitted to provide for their needs.

The prison school, under the direction of the chaplain, is still open three evenings in each week, and its privileges are eagerly accepted by the convicts. Beside the strictly practical advantages accruing to them from attendance upon it, the moral effect has been good, and in many cases will no doubt prove lasting. It is unquestionably one of the most effective agencies in the work of reformation.

The average population of the prison for the biennial period just closed was 446, and for the preceding period it was 449. The average for the year ending September 30, 1888 was 443, the same that it was for the year ending with

State Prison—Indeterminate Sentences.

September, 1885. The increase in the population, which, two years ago was thought probable, has not, therefore, been realized; and there are no indications of any marked increase in the two years to come. As there has been a large increase in the population of the state during the last four years, this evidence that there has not been a corresponding increase in the numbers of the criminal classes may reasonably be regarded as indicative of social progress. In this connection it may be stated that the proportion of convicts to the whole population of this state is less than it is in most if not all of the other states of the Union.

The wider experience of the members of this board has only deepened the conviction, with which they began their official duties that a radical change in the laws governing sentences is demanded both by material and moral considerations; and the recommendation made in preceding reports is renewed here, that a law be enacted providing for some form of indeterminate sentences, whereby criminals may be committed to prison, there to remain until some designated authority shall determine that they may be released upon parole, to remain at liberty so long as their conduct is blameless, and to be promptly returned to prison upon the first infraction of law, or the conditions of their parole. This would make the duration of confinement depend upon the character and conduct of the prisoner, and not upon the judgment of the committing officer within certain limits prescribed by law. It would remove the evil influence resulting from the inequalities of sentences prevailing under the present system; it would save society from the depredations, and from the expense of repeated arrests and convictions, of professional criminals, by insuring their retention in prison, at least until they gave substantial evidence of reformation; and it would furnish a strong incentive to the young offender to entrance upon a correct life. If it be objected to this scheme that under it mistakes would occur in granting paroles — some being released too soon, and

State Prison—Improvements Needed.

others being retained too long, it is sufficient to answer that the errors could not be more numerous or more glaring than under the existing system. To commit a well-known criminal to prison for a brief term of years at the expiration of which he must be turned loose with a certainty that, sooner or latter, he will return in the same way, and so on indefinitely, is the height of unwisdom. The right to deprive an individual of his liberty for a time as a penalty for a crime, implies the right to continue that deprivation indefinitely so long as there is any probability of his repeating his offense. The principle of indeterminate sentences has been embodied in laws in several states, and the results have been such as its advocates anticipated. If with it, provision should be made for paying to deserving prisoners upon their release a small portion of their earnings, it is believed that the cause of prison reform would receive an impetus which cannot be hoped for it under existing laws. Attention is called to the passage in the warden's report upon this subject.

The large cells constructed, some years ago, for the confinement of insane convicts, are at the north end of the north cell room, directly under the hospital and in close proximity to cells occupied by other prisoners. As a result of this arrangement, the sick are not infrequently annoyed and the quiet of the prison disturbed by outcries from the insane, while their treatment and control are rendered more difficult and less satisfactory than they would be under some other provision. As it is improbable that the prison will ever be entirely free, for any considerable length of time, from this class of convicts, it is desirable that an entirely separate apartment be provided for them. This improvement would involve an expenditure of some \$3,000.

Provision should be made, at an early day, for heating the central building and cell rooms with steam, on account of the expense and the unsatisfactory results of the existing

Comment on Statistical Tables.

method of warming these buildings with wood stoves. The amount required for this purpose, it is estimated, would be about \$3,500.

THE TABLES OF STATISTICS.

Immediately following this report will be found tables which set forth, in compact and comprehensive form, the financial results of the operations of the institutions for the two years under consideration. The first table gives the total cost of the maintenance of the institutions for each of the two years, the average population, the yearly and weekly per capita cost in each, and also the totals, averages and per capitās of all the institutions together. In the case of the hospitals for the insane and the prison, the aggregate of the amounts paid by friends for the maintenance of patients and the receipts from the labor of convicts, as given in the statement of current expenses, must be deducted from the total cost, as given in this table, to find the net cost to the state. Thus for the maintenance of the prison for the year ending September 30, 1887, the expenditure was \$59,325.53. Deducting from this sum the amount received for convict labor, \$50,280.88, there remains \$9,044.65 as the net cost to the state of the prison for that year. For the year ending with last September, the expenditure was \$61,073.87, and the receipts from the prison labor, \$48,906.98, leaving the cost to the state, in that year, \$12,166.89. The sum of these two remainders, therefore, \$21,211.44, represents all the money drawn from the State Treasury for the maintenance of the prison for the fiscal years named. It should be stated, further, that the totals in this table are really such; they show the entire cost of the institutions not only for what is ordinarily termed current expense, but the expense of supervision and all permanent improvements for the two years, except in the case of the State Public school, which had a special appropriation for new buildings, which does not appear in this summary.

Comment on Statistical Tables.

The policy of the board has been not to ask for special appropriations for work at the institutions which is in any sense required by the wear of the buildings or equipments, or which may properly be considered in the nature of a repair or a renewal of something which has once been provided. This policy is not only most convenient for the management and most effective in promoting the efficiency of the institutions, but gives a clearer and more accurate idea of their real cost.

Another table gives the movement of population in each institution — that is, the number of persons received, discharged or dropped and remaining, together with the causes for dismissals. From this table it appears that the total number of insane persons who received treatment in the hospitals during the two years was 2,434, an increase of 151 over the number for the period preceding. The whole number attending the School for the Deaf for the time embraced in the table was 301, an increase of 14. The number attending the School for the Blind was 109, an increase of 2. The number of inmates of the Industrial School was 604, an increase of 83. The number of convicts in the Prison was 845, a decrease of 33. The number of admissions to the State Public School was 301. The whole number under the care of the state during the biennial period was, therefore, 4,594, or 518 more than for the period covered by the last report.

Another table presents a classified statement of the current expenses of the several institutions for the biennium, taking into consideration the supplies on hand at the beginning and close of each year, and the receipts and transfers from different departments. In other words this table shows not only the total and net cost of each institution, but the cost of each department.

A tabulated estimate is also submitted of the appropriations necessary for the institutions for the coming two years. It is compiled by taking as a basis the actual ex-

Comment on Statistical Tables.

penditures for the past period under the various classifications and adding thereto what will cover any advance in supplies, and provide for any anticipated increase in numbers and any probable unusual expenditures. If the amounts asked should be granted by the legislature and no advance in prices occur, and no increase of numbers be experienced, and no unusual expenditures be required, then these additions would remain at the end of the term so provided for, as surplus to be deducted from succeeding estimates. The aggregate of such surplus, it will be seen from the table under consideration, will, it is estimated, be \$37,000 for the appropriation years now drawing to a close. Such a fact as this, which has had several precedents in the record of this board's management, is the best of evidence that the money which it asks for, if granted, will not all be expended simply because it is subject to the board's draft, but only such portion thereof as the needs of the institutions require.

A comparative statement of the averager number of inmates, and the total and per capita cost of the institutions for the fiscal years from September 30th, 1873 to October 1st, 1888, is also given as a matter of historical interest. The comparison is not only from year to year, but is between the seven years under the management of this board and the eight years preceding. This latter comparison shows that had the rate of expenditure of the first period continued through the second the institutions would have cost up to this time \$552,080.12, more than they have. It is true that the reduction of the per capita cost in the last period is partly due to the increase in the average number of inmates of the institutions, but this is partly, if not wholly, offset by the fact that the figures for the last period embrace many charges for work in the nature of permanent improvements, that in the former period was done by special appropriations, which therefore form no part of the total sums for that time. The table is, therefore, an

Board Expenses—Conclusions.

evidence that the present system of controlling the affairs of the charitable and penal institutions is a success, financially, and by implication, at least, a success in all other respects.

The members of the board are allowed, by law, their expenses incurred in the discharge of their official duty. These expenses for the year ending September 30th, 1887 aggregated \$1,251.42, and for the year ending with September last, \$1,368.82. These, it must be conceded, are moderate sums for the expenses of five men, whose official duties require them to travel many thousands of miles every year and to be absent from home the greater part of the time. The liberality of the railroad companies in granting the members of the board free transportation over their lines within the state for the greater portion of the time has contributed very materially to lessen their expenses.

Appended hereto are the reports of the executive officers of the institutions, with interesting statistics regarding their inmates and the progress of the efforts in their behalf; the report of the treasurer, and statements in detail of expenditures, and such other matter as the law requires. It has been the purpose of the board to render not only a full and complete statement of the affairs in its charge, but such an one as will acquaint the reader with the nature and scope of the work which the state has so wisely planned and so munificently supported. To promote the efficiency and enlarge the influence of this benign work has been the ambition of those to whom it has been committed, and so long as they remain in office nothing will be abated of this high regard for their official obligations.

CHARLES LULING,
JAMES BINTLIFF,
CHARLES D. PARKER,
NICHOLAS SMITH,
LEWIS A. PROCTOR.

Total and Per Capita Cost.

TOTAL COST.

Average population, yearly and weekly cost per capita.

INSTITUTIONS.	TOTAL COST.		AVERAGE POPULATION.		YEARLY COST PER CAPITA.		WEEKLY COST PER CAPITA.	
	1887.	1888.	1887.	1888.	1887.	1888.	1887.	1888.
State Hospital for the Insane.....	\$95,213 15	\$93,154 83	516	479	\$184 52	\$194 48	\$3 55	\$3 74
Northern Hospital for the Insane.....	112,076 02	125,219 62	650	634	172 42	197 51	3 32	3 80
School for the Deaf	35,515 30	37,609 29	198	206	179 37	182 57	3 46	3 51
School for the Blind.....	19,630 52	20,365 41	73	84	268 91	242 45	5 14	4 66
Industrial School for Boys.....	45,583 12	49,104 25	334	359	136 48	136 78	2 62	2 63
State Prison	59,325 53	61,073 87	448	441	132 42	138 49	2 55	2 66
State Public School	11,278 18	20,128 48	67	116	168 33	173 52	3 24	3 34
Total for all institutions.....	\$378,621 82	\$406,655 75	2,286	2,319	\$165 63	\$175 36	\$3 19	\$3 37

MOVEMENT OF POPULATION

In the several institutions for the biennial period ending September 30, 1888.

	State Hospital.		Northern Hospital.		School for Deaf.		School for Blind.		Ind. School for Boys.		State Prison.		State Public School.	
	Year 1887.	Year 1888.	Year 1887.	Year 1888.	Year 1887.	Year 1888.	Year 1887.	Year 1888.	Year 1887.	Year 1888.	Year 1887.	Year 1888.	Year 1887.	Year 1888.
Number present or enrolled October 1, 1886, '87.....	531	507	669	652	190	202	73	85	325	340	450	428	.....	112
Admitted during the year.	252	285	337	360	54	57	20	16	136	143	184	211	137	164
Total	783	792	1,006	1,012	244	259	93	101	461	483	634	639	137	276
Indentured and on trial													32	85
Returned to counties.....													2	2
Died.....	29	37	48	53	1	2		2	3	1	1	2	3	2
Escaped.....									5	4		5	2	
Discharged, recovered.....	70	87	73	105										
Discharged, improved.....	64	62	163	115										
Discharged, unimproved....	113	128	70	124										
Discharged, not insane				5										
Graduated.....						8		4						
Dismissed.....						1								
Transferred to hospital												3		
Released conditionally.....									94	81				
Sentence expired or reduced									19	11	204	191		
Pardoned.....														
Commutation of sentence.....														
Released by order of court.....														
Absent or dropped from roll					41	53	8	10						
Honorably discharged.....						3								
Trans. to State Pub. School.....										10				
Trans. to Industrial School.....											1		1	3
No. present or enr'd Sept. 30	507	478	652	610	202	192	85	85	340	376	428	438	97	184
Average for the year.....	516	479	650	634	198	206	73	84	334	359	448	441	67	116

Movement of Population.

STATEMENT OF CURRENT EXPENSES

At the several institutions for the fiscal years ending September 30, 1887 and 1888, after taking into account the supplies on hand at the beginning and close of each year, and receipts and transfers from the different departments.

CLASSIFICATION OF ITEMS.	State Hosp. for Insane.		Northern Hosp. for Ins.		School for Deaf.		School for Blind.	
	1887.	1888.	1887.	1888.	1887.	1888.	1887.	1888.
Amusements and means of instruction.....	\$143 75	\$86 34	\$252 45	\$156 15	\$269 25	\$417 60	\$150 23	\$188 16
Barn, farm and garden.....	*1,866 75	*5,153 59	*2,397 93	*1,771 27	*450 55	*442 85	*16 43	*89 86
Boot and shoe factory.....					377 92	367 61		
Clothing.....	5,55 89	3,809 33	6,990 26	7,241 07	30 41	24 26		
Discharged patients.....	194 25	143 00	85 15	249 81				
Discounts.....	*224 03	*144 85	*268 12	*170 61	*48 83	*59 27	*13 56	*12 90
Drug and medical department.....	691 49	650 93	1,461 94	1,471 38	93 91	144 44	83 45	85 55
Engines and boilers.....	1,963 47	923 19	510 87	824 77	279 26	23 75	259 15	190 83
Klopers.....	26 98	20 36	71 87	108 51				
Exchange.....					1 75	1 60		
Freight and expenses (not otherwise classified).....	25 50	23 10	22 80	21 00	23 80	35 40	1 00	25
Fire apparatus.....	86 24	20		*541 45		37 29		
Fuel.....	11,507 07	13,874 38	12,384 07	13,828 09	3,255 48	4,109 86	2,529 28	2,086 72
Furniture.....	126 25	225 99	160 93	449 72	18 55	12 71	84 86	67 27
Gas and other lights.....	2,110 58	2,157 99	985 80	2,905 56	824 00	768 18	521 56	562 81
House furnishing.....	3,185 47	2,103 73	4,332 46	5,911 01	415 17	814 66	559 44	412 24
Laundry.....	773 92	121 25	1,118 31	1,242 04	351 05	317 37	191 30	142 71
Laboratory.....			120 82	24 61				
Library.....	*217 44	221 96	135 52	170 37	79 10	106 87		
Machinery and tools.....	52 98	151 80	55 07	94 11	64 66	68 73	5 36	11 30
Miscellaneous.....	115 64	254 91	*5 66	289 36	409 31	232 81	307 79	187 00
Officers' expenses.....	96 91	79 96	124 41	111 88	71 66	170 35	36 59	90 36
Printing office.....					625 27	616 20		
Printing, postage, stationery and telegraph.....	532 40	483 55	583 5	567 62	236 78	238 84	178 95	203 14
Repairs and renewals.....	3,732 54	3,633 45	3,900 3	4,604 53	1,325 54	1,618 99	1,552 19	461 22
Restraints.....			4 4	25 05				
State Board of Supervision.....	3,660 85	3,660 85	4,147 5	4,147 34	1,422 53	1,422 53	753 10	753 10
Subsistence.....	34,880 42	35,067 14	44,717 4	47,672 62	11,063 41	11,397 60	5,093 64	6,554 62
Surgical instruments and appliances.....	34 45	1 42	49 5	140 26				
Tobacco.....	277 12	378 25	427 7	632 25				
Wages and salaries.....	30,927 29	20,492 99	32,038 4	34,833 81	14,682 54	15,009 21	7,185 20	7,667 31
Indebtedness previous year.....		15 00					1 40	
Work departments.....							*94 14	*96 42
Totals.....	\$100,521 37	\$98,656 07	\$114,747 78	\$127,722 93	\$36,014 68	\$38,111 41	\$19,834 65	\$20,564 59
*Gains deducted.....	5,308 22	5,501 24	2,671 76	2,303 31	499 38	502 12	204 13	199 18
Net expenditures.....	\$95,213 15	\$93,154 83	\$112,076 02	\$125,219 62	\$35,515 20	\$37,609 29	\$19,630 52	\$20,365 41
Deduct receipts for maintenance of patients.....	2,128 25	1,975 71	516 71	694 55				
Cost to the state.....	\$93,084 90	\$91,179 12	\$111,559 31	\$124,525 07				

Current Expenses Classified.

STATEMENT OF CURRENT EXPENSES—Continued.

At the several institutions for the fiscal year ending September 30, 1887 and 1888, after taking into account the supplies on hand at the beginning and close of each year, and receipts and transfers from the different departments.

CLASSIFICATION OF ITEMS.	Indus. School for Boys.		State Prison.		State Public School.	
	1887.	1888.	1887.	1888.	1887.	1888.
Amusements and means of instruction	\$333 4	\$468 48	\$112 30	\$206 76	\$152 84	\$92 39
Accounts receivable			*54 66	*20 60		
Armory			10	7 24		
Barn, farm and garden	*2,600 89	*3,684 70	*1,372 97	*2,942 93	223 88	*1,254 42
Boot and shoe factory	988 55	*848 25				
Clothing	5,320 69	5,611 37	3,600 89	3,711 99	1,201 10	2,581 20
Discharges			1,573 81	1,527 01		
Discounts	*87 10	*101 72	*47 17	*47 17	*16 95	*10 17
Drug and medical department	373 29	545 58	396 56	432 46	264 40	311 50
Engines and boilers	77 74	81 14	118 51	325 80		191 59
Escapes	251 90	307 45	3 50	31 98	10 85	
Exchange			16 55	21 23	82	1 02
Fire apparatus					7 70	75
Freight and express (not otherwise classified)	65 50	73 60	21 20	23 95	12 18	12 02
Fuel	4,181 05	4,954 32	7,699 60	7,899 31	653 50	3,017 86
Furniture	90 02	428 08			122 19	83 06
Gas and other lights	951 27	1,114 06	884 96	900 39	211 82	397 00
House furnishing	2,064 82	2,167 15	600 37	1,594 95	299 76	488 64
Laundry	152 69	99 48	232 15	243 29	86 78	170 60
Litrary	94 46	67 14				10 64
Machinery and tools	49 11	33 63	15 80	42 50		227 69
Miscellaneous	432 67	49 37	131 21	102 21	140 02	46 47
Officers' expenses	47 01	28 40	10 65	153 60	114 14	
Old stock and materials			133 87	15 50		
Printing, postage, stationery and telegraph	527 56	459 87	272 60	317 80	370 86	208 73
Repairs and renewals	1,676 36	2,720 10	1,786 52	1,419 98	204 17	713 14
Sock factory	*504 67	*1,321 85				
State Board of Supervision	1,723 39	1,723 39	2,292 79	2,292 79	2,342 72	5,046 84
Subsistence	14,271 06	17,390 68	22,073 86	23,728 06		
Tobacco			194 25	159 18		
Wages and salaries	14,992 80	16,317 48	18,248 41	18,815 95	4,682 44	7,757 92
Indebtedness previous year			89 78	167 04		4 61
Tank and water supply					62 94	
Totals	\$48,775 78	\$55,063 77	\$60,800 27	\$64,083 99	\$11,295 11	\$21,393 07
*Gains deducted	3,192 66	5,959 52	1,474 74	3,010 12	16 93	1,264 50
Net expenditures	\$45,583 12	\$49,104 25	\$59,325 53	\$61,073 87	\$11,278 18	\$20,128 48
Deduct receipts from prisoners' earnings			50,280 98	48,906 98		
Cost to the state			\$9,044 55	\$12,166 89		

Current Expense Classified.

STATE BOARD OF SUPERVISION.

Estimate of Appropriations Needed.

ESTIMATE OF EXPENDITURES AND APPROPRIATIONS

Required for each of the two coming Appropriation Years.

CURRENT EXPENSE ITEMS.	State Hospi- tal for the Insane.	Northern Hospital for the In- sane.	School for the Deaf.	School for the Blind.	Industrial School for Boys.	State Prison	State Public School.
Amusements and means of instruction	\$300 00	\$300 00	\$350	\$550	\$700 00	\$200	\$300
Barn, farm and garden	2,000 00	3,000 00	1,000	1,000	2,000 00	1,500	2,000
Boot and shoe factory			900		30,000 00		
Clothing	5,000 00	6,500 00	150	50	6,000 00	3,800	5,000
Discharges	200 00	300 00				2,000	
Drugs and medical depart- ment	1,000 00	1,500 00	150	100	600 00	450	800
Engines and boilers	2,000 00	900 00	300	300	150 00	200	500
Elopers	150 00	150 00			400 00	100	
Freight and express (not otherwise classified)	50 00	70 00	50		100 00	100	
Fuel	14,000 00	15,000 00	4,500	3,000	5,000 00	8,000	4,500
Furniture	500 00	500 00	200	200	300 00	200	
Fire apparatus	200 00	300 00	300	200	500 00	200	
Gas and other lights	3,000 00	3,000 00	1,000	700	1,500 00	1,000	500
House furnishing	3,500 00	5,000 00	1,000	550	1,500 00	2,000	1,000
Laundry	500 00	1,200 00	400	700	250 00	300	400
Library	200 00	200 00	100		100 00	100	
Machinery and tools	200 00	200 00	100	50	100 00	100	200
Miscellaneous	200 00	300 00	450	250	500 00	150	400
Officers' expenses	100 00	100 00	150	100	50 00	150	200
Printing, postage, station- ery and telegraph	600 00	600 00	300	200	500 00	350	400
Printing office			800				
Repairs and renewals	4,000 00	4,500 00	2,000	1,200	3,000 00	1,500	1,500
Shoe factory					1,000 00		
State Board of Supervision	3,300 00	3,900 00	1,300	750	1,800 00	2,050	1,200
Subsistence	36,000 00	43,000 00	12,000	7,000	18,000 00	24,000	10,000
Surgical instruments and appliances	100 00	100 00					
Tobacco	300 00	500 00				200	
Wages and salaries	33,000 00	35,000 00	15,500	7,700	17,000 00	19,000	10,500
Work departments				100			
Total	\$103,300 00	\$131,100 00	\$42,900	\$24,700	\$91,050 00	\$97,650	\$39,400
To be received from coun- ties	33,780 35	51,369 87			10,052 55		
Receipts from sales, labor, etc.			700	100	31,000 00	48,000	
Balance	\$75,519 65	\$79,730 13	\$42,200	\$24,600	\$49,997 45	\$19,650	\$39,400
Probable surplus at close of present year	18,000 00	13,000 00	5,000	1,000			
Probable deficiency at close of present year						1,500	
Appropriations necessary for first year	\$57,519 65	\$66,730 13	\$37,200	\$23,600	\$49,997 45	\$21,150	\$39,400
Appropriations necessary for second year	75,519 65	79,730 13	42,200	24,600	49,997 45	19,650	39,400
Total for the period	\$133,039 30	\$146,460 26	\$79,400	\$48,200	\$99,994 90	\$40,800	\$78,800

COMPARATIVE STATEMENT

Of the average number of inmates and total and per capita cost for current expenses at the several state institutions in Wisconsin for the fiscal years from October 1, 1873, to September 30, 1888, inclusive.

Year ending Sept. 30.	STATE HOSPITAL,			NORTHERN HOSPITAL.			SCHOOL FOR DEAF.		SCHOOL FOR BLIND.			SCHOOL FOR BOYS.		STATE PRISON.				
	Total current expense.	Average number.	Cost per capita.	Total current expense.	Average number.	Cost per capita.	Total current expense.	Average number.	Cost per capita.	Total current expense.	Average number.	Cost per capita.	Total current expense.	Average number.	Cost per capita.	Total current expense.	Average number.	Cost per capita.
1874.....	\$86,567 08	337	\$250 94	\$62,551 34	233	\$268 02	\$40,500 00	146	\$277 33	\$19,000 00	60	\$316 66	\$43,453 02	293	\$148 03	\$31,750 00	214	\$146 02
1875.....	98,885 75	364	271 65	86,623 73	258	336 14	34,624 00	132	262 30	18,000 00	59	305 03	45,156 70	300	150 52	43,054 88	240	179 39
1876.....	101,611 63	334	304 23	106,945 97	400	267 45	28,165 64	145	194 25	18,000 00	60	300 00	48,149 49	299	161 37	42,427 85	261	162 55
1877.....	96,886 92	370	261 50	132,174 17	543	243 42	37,583 36	155	242 47	16,500 55	67	247 62	46,321 31	341	135 84	43,737 32	290	150 81
1878.....	95,035 85	380	250 01	110,799 81	543	240 88	30,000 00	140	214 28	17,418 32	77	226 86	48,721 45	380	128 21	43,233 74	337	128 58
1879.....	102,560 47	425	245 96	120,278 16	554	219 00	30,000 00	143	209 79	18,653 54	73	255 53	42,866 72	425	100 86	40,270 08	328	122 77
1880.....	141,020 39	550	256 40	128,489 76	529	242 89	27,961 58	132	211 83	17,800 76	67	265 63	51,650 78	427	120 90	44,082 88	304	145 01
1881.....	129,998 37	566	229 68	118,741 41	521	227 91	38,586 86	172	224 34	16,330 73	65	251 24	46,214 07	404	114 39	45,871 11	283	162 00
Av.....	106,570 81	416	\$256 33	\$110,825 54	448	\$247 58	\$33,427 68	146	\$220 55	\$17,713 20	66	\$268 37	\$46,566 60	359	\$129 85	\$41,893 48	282	\$148 17
1882.....	\$95,648 37	469	\$203 94	\$98,100 02	529	\$185 56	\$34,375 94	176	\$195 32	\$16,726 17	63	\$265 49	\$49,733 01	321	\$154 51	\$47,751 33	336	\$142 82
1883.....	96,545 70	476	202 82	114,735 48	567	202 36	35,666 30	188	189 71	16,670 48	57.1	291 95	42,038 73	291	144 46	50,031 29	363	137 83
1884.....	91,722 22	510	179 85	117,110 52	613	191 04	38,536 37	205	187 98	17,525 32	63.15	277 52	42,229 74	300	140 77	53,949 52	398	135 55
1885.....	94,547 11	515	183 59	121,536 58	625	194 15	37,585 39	205	183 34	19,434 80	62	313 46	45,613 27	292	156 21	54,944 03	443	120 03
1886.....	94,306 50	523	180 13	106,502 85	637	167 11	39,043 07	195	200 22	17,484 46	66	264 92	41,947 44	300	139 82	62,163 40	456	136 32
1887.....	95,213 15	516	184 52	112,076 62	650	172 42	35,515 30	198	179 37	19,630 52	73	268 91	45,583 12	334	136 48	59,325 53	448	132 42
1888.....	93,154 83	479	194 48	125,219 62	634	197 51	37,609 29	206	182 57	20,365 41	84	242 45	49,104 25	359	136 78	61,073 87	441	138 40
Av.....	\$94,434 00	498	\$189 62	\$113,611 58	603	\$186 86	\$36,904 52	196	\$188 29	\$18,262 45	67	\$272 57	\$45,178 51	314	\$143 88	\$55,605 57	412	\$134 96

State Hospital, decrease for 7 years; 3,488 inmates at \$66.71 is \$232,684 48
 Northern Hospital, decrease for 7 years; 4,256 inmates at \$60.72 is 258,424 32
 School for Deaf, decrease for 7 years; 1,373 inmates at \$41.26 is 56,649 98
 State Prison, decrease for 7 years; 2,885 inmates at \$13.21 is... 38,110 85

\$585,869 63

School for Blind, increase for 7 years; 468, inmates at \$4.20... \$2,965 60
 Industrial School for Boys, increase for 7 years; 2,197 inmates at \$14.03..... 30,823 91
 Net decrease in 7 years..... 552,080 12

\$585,869 63

Comparative Cost.

STATE BOARD OF SUPERVISION.

County Population and Quotas.

COUNTY QUOTAS IN HOSPITALS.

Table showing the quota, or number of patients each county is entitled to have in the state hospitals for the insane, based upon the population as shown by the census of 1835, taking effect January 1st, 1837.

County.	Popula- tion.	Quota.	County.	Popula- tion.	Quota.
Adams	6,921	6	Manitowoc	38,692	31
Ashland	6,941	6	Marathon	27,053	22
Barron	13,596	11	Marinette	13,494	11
Bayfield	3,431	3	Marquette	9,487	8
Brown	36,921	30	Milwaukee	187,660	...
Buffalo	16,483	13	Monroe	23,549	19
Burnett	4,607	4	Oconto	13,205	11
Calumet	17,667	14	Outagamie	35,559	28
Chippewa	25,135	20	Ozaukee	15,797	13
Clark	15,423	12	Pepin	6,972	6
Columbia	29,855	24	Pierce	19,645	16
Crawford	16,181	13	Polk	12,881	10
Dane	58,400	47	Portage	23,248	19
Dodge	46,333	37	Price	3,071	2
Door	15,552	12	Racine	35,398	28
Douglas	2,704	2	Richland	19,303	15
Dunn	21,951	18	Rock	42,620	34
Eau Claire	34,789	28	St. Croix	22,379	18
Florence	1,720	2	Sauk	30,359	24
Fond du Lac	46,822	37	Sawyer	2,431	2
Forest	425	2	Shawano	16,629	13
Grant	37,277	30	Sheboygan	38,600	31
Green	23,071	18	Taylor	5,703	5
Green Lake	16,008	13	Trempealeau	19,112	15
Iowa	22,872	18	Vernon	24,423	20
Jackson	15,902	13	Walworth	27,802	22
Jefferson	34,256	27	Washburn	1,671	2
Juneau	17,024	14	Washington	23,692	19
Kenosha	14,137	11	Waukesha	31,123	25
Kewaunee	17,278	14	Waupaca	25,340	20
La Crosse	34,791	28	Waushara	13,921	11
La Fayette	20,467	16	Winnebago	50,395	40
Langlade	5,912	5	Wood	14,358	11
Lincoln	6,989	6			
			Total	1,563,423	1105

Treasurer's Report.

REPORT OF THE TREASURER.

MADISON, WIS., Sept. 30th, 1888.

*To the State Board of Supervision of Wisconsin Charitable,
Reformatory and Penal Institutions:*

GENTLEMEN:—I have the honor to transmit herewith my report as treasurer of the several institutions under your charge, for the two years ending this date.

Yours very respectfully,
M. C. CLARKE.

WISCONSIN STATE HOSPITAL FOR THE INSANE.

		Year ending September 30, 1887.		Year ending September 30, 1888.	
CURRENT EXPENSE FUND.					
1886.					
Oct. 1	Balance		\$12,853 29		\$24,536 27
1887.					
Sept. 30	By State Treasurer, to date.....		97,603 67		96,032 57
	By steward to date.....		5,400 15		5,835 61
	To warrants paid to date.....	\$91,320 84		\$111,280 94	
	To balance	24,536 27		15,123 51	
		\$115,857 11	\$115,857 11	\$126,404 45	\$126,404 45
	Balance		\$24,536 27		\$15,123 51
	Less outstanding warrants as reported by the sec'y of board		10,099 76		11,915 74
Oct. 1	Balance available		\$14,436 51		\$3,207 77
CEMENTING BASEMENT.					
1886.					
Oct. 1	Balance		\$37 70		\$37 70
1887.					
Sept. 30	To balance	\$37 70		\$37 70	
1888.					
Oct. 1	To balance available		\$37 70		\$37 70
RAILROAD TRACK SCALES.					
1886.					
Oct. 1	Balance		\$132 55		\$132 55
1887.					
Sept. 30	Balance	\$132 55		\$132 55	
Oct. 1	Balance available		\$132 55		\$132 55

Treasurer's Report.

WISCONSIN STATE HOSPITAL FOR THE INSANE.—Continued.

		Year ending September 30, 1887.		Year ending September 30, 1888.	
REBUILDING LAUNDRY WALL.					
1886.					
Oct. 1	Balance		\$158 38		\$158 38
1887.					
Sept. 30	Balance	\$158 38		\$158 38	
Oct. 1	Balance available		\$158 38		\$158 38
WATER TOWER.					
1886.					
Oct. 1	Balance		\$932 66		\$424 96
1887.					
Sept. 30	To warrants paid to date	\$507 70			
	To balance	424 96		424 96	
		\$932 66	\$932 66	\$424 96	\$424 96
	Balance		\$424 96		\$424 96

NORTHERN HOSPITAL FOR THE INSANE.

		Year Ending September 30, 1887.		Year ending September 30, 1888.	
CURRENT EXPENSE FUND.					
1886.					
Oct. 1	Balance		\$13,228 75		\$19,901 19
1887.					
Sept. 30	By State Treasurer to date		116,707 04		118,101 91
	By steward to date		4,163 09		8,683 44
	To warrants paid to date	\$114,197 69		\$126,799 88	
	To balance	19,901 19		14,887 16	
		\$134,098 88	\$134,098 88	\$141,686 54	\$141,686 54
	Balance		19,901 19		14,887 16
	Less outstanding warrants as reported by Sec'y of Board		14,286 56		15,137 48
	Balance available		\$5,614 63	overdraft	\$250 32
FIRE MAIN AND HYDRANTS.					
1886.					
Oct. 1	Balance		\$468 49		\$468 49
1887.					
Sept. 30	To warrants paid to date			\$264 13	
	Balance	\$468 49		\$204 36	
		\$468 49	\$468 49	\$468 49	\$468 49
Oct. 1	Balance available		\$468 49		\$204 36
PURCHASE OF REAL ESTATE.					
Oct. 1	Balance		\$291 75		\$291 75
	Balance	\$291 75		\$291 75	
Oct. 1	Balance available		\$291 75		\$291 75

Treasurer's Report.

SCHOOL FOR THE DEAF.

		1887.		1888.	
CURRENT EXPENSE FUND.					
1886.					
Oct. 1	Balance.....		\$3,838 66		\$7,688 52
Sept. 30	By State Treasurer to date.....		40,445 47		38,327 74
Sept. 30	By steward to date.....		1,995 76		1,989 68
Sept. 30	To warrants paid to date.....	\$38,591 37		\$43,995 45	
Sept. 30	To balance.....	7,688 52		4,010 49	
		<u>\$46,279 89</u>	<u>\$46,279 89</u>	<u>\$48,005 94</u>	<u>\$48,005 94</u>
	Balance.....		\$7,688 52		\$4,010 49
	Less outstanding warrants as reported by secretary of board.....		5,629 34		3,794 48
	Balance available.....		<u>\$2,059 18</u>		<u>\$216 01</u>
BUILDING WATER OR EARTH CLOSETS.					
Oct. 1	Balance.....		\$243 95		\$243 95
Sept. 30	Balance.....	\$243 95		\$243 95	
Oct. 1	Balance available.....		<u>\$243 95</u>		<u>\$243 95</u>

SCHOOL FOR THE BLIND.

		1887.		1888.	
CURRENT EXPENSE FUND.					
1886.					
Oct. 1	Balance.....		\$5,006 17		\$4,854 97
1887.					
Sept. 30	By State Treasurer to date.....		20,379 28		19,004 85
	By Steward to date.....		551 56		566 46
	To warrants paid to date.....	\$21,082 04		\$21,930 00	
	To Balance.....	4,854 97		2,496 28	
		<u>\$25,937 01</u>	<u>\$25,937 01</u>	<u>\$24,426 28</u>	<u>\$24,426 28</u>
	Balance.....		\$4,854 97		\$2,496 28
	Less outstanding warrants as reported by sec'y of board.....		3,506 85		2,186 32
	Balance available.....		<u>\$1,348 12</u>		<u>\$309 96</u>

Treasurer's Report.

INDUSTRIAL SCHOOL FOR BOYS.

		1887.		1888.	
		CURRENT EXPENSE FUND.			
1886.					
Oct. 1	Balance.....		\$9,914 55		\$10,371 68
Sept. 30	By State Treasurer to date,.....		52,275 97		53,272 18
Sept. 30	By Steward to date.....		32,719 37		34,698 30
	By warrants paid to date.....	\$84,538 21		\$90,699 15	
	To balance	10,371 68		7,643 01	
		<u>\$94,909 89</u>	<u>\$94,909 89</u>	<u>\$98,342 16</u>	<u>\$98,342 16</u>
	Balance		\$10,371 68		\$7,643 01
	Less outstanding warrants as reported by sec'y of board.....		7,871 46		5,241 90
	Balance available		<u>\$2,500 22</u>		<u>\$2,401 11</u>
		NEW FENCE.			
Oct. 1	Balance.....		\$314 80		\$249 22
Sept. 30	To warrants paid to date.....	\$65 58		\$82 21	
	To balance	249 22		167 01	
		<u>\$314 80</u>	<u>\$314 80</u>	<u>\$249 22</u>	<u>\$249 22</u>
	Balance available.....		<u>\$249 22</u>		<u>\$167 01</u>

WISCONSIN STATE PRISON.

		1887.		1888.	
		CURRENT EXPENSE FUND.			
1886.					
Oct. 1	Balance		\$10,771 37		\$13,668 15
Sept. 30	By State Treasurer to date.....		11,701 71		21,467 91
	By steward for convict labor to date		50,280 98		48,906 98
	By steward for sundries to date		1,156 37		1,661 79
	To warrants paid to date.....	\$60,242 28		\$78,416 08	
	To balance	13,668 15		7,288 75	
		<u>\$73,910 43</u>	<u>\$73,910 43</u>	<u>\$85,704 83</u>	<u>\$85,704 83</u>
	Balance		\$13,668 15		\$7,288 75
	Less outstanding warrants as reported by Sec'y of Board.....		8,444 40		6,535 28
	Balance available		<u>\$5,223 75</u>		<u>\$753 47</u>

Treasurer's Report.

STATE PUBLIC SCHOOL.

		For year ending Sep- tember 30, 1887.		For year ending Sep- tember 30, 1888.	
CURRENT EXPENSE FUND.					
1887. Sept. 30	By balance				\$2,484 47
	By State Treasurer to date		\$23,738 77		23,630 51
	By steward to date.....		25 00		54 61
	To warrants paid to date	\$21,279 30		\$23,830 93	
	To balance	2,484 47		2,279 66	
		<u>\$23,763 77</u>	<u>\$23,763 77</u>	<u>\$26,169 59</u>	<u>\$26,169 59</u>
	Balance		\$2,484 47		\$2,279 66
	Less outstanding warrants as reported by Sec'y of Board..		1,714 70		2,252 88
	Balance available		\$769 77		\$26 78
BUILDINGS AND IMPROVEMENTS.					
1887. Sept 30	By balance				\$1,523 44
	By State Treasurer to date		\$23,506 35		41,493 65
	To warrants paid to date	\$18,982 91		\$45,400 13	
	To balance	4,523 44		616 96	
		<u>\$23,506 35</u>	<u>\$23,506 35</u>	<u>\$46,017 09</u>	<u>\$46,017 09</u>
	Balance		\$4,523 44		\$616 96
	Less outstanding warrants as reported by Sec'y of Board..		2,000 00		
1888. Oct. 1	Balance available		\$2,523 44		\$616 96

THIRD BIENNIAL REPORT
OF THE
WISCONSIN STATE HOSPITAL FOR THE INSANE
FOR THE
TWO YEARS ENDING SEPT. 30, 1888.

OFFICERS.

S. B. BUCKMASTER, M. D.,	-	-	-	-	SUPERINTENDENT.
C. E. ARMSTRONG, M. D.,	}	-	-	-	ASSISTANT PHYSICIANS.
E. P. TAYLOR, M. D.,					
S. J. M. PUTNAM,	-	-	-	-	STEWARD.
LUDVIG EILERTSEN,	-	-	-	-	ASSISTANT STEWARD.
Miss ELIZABETH WHITEHEAD,	-	-	-	-	MATRON.
M. C. CLARKE,	-	-	-	-	TREASURER.

STATE HOSPITAL.

REPORT OF THE SUPERINTENDENT.

To the State Board of Supervision:

GENTLEMEN:— In compliance with the law governing the state institutions, I herewith present you the third biennial report of the Wisconsin State Hospital for the Insane.

In reviewing the work of the institution for the past two years, it affords me pleasure to say that we have no accidents or calamities to report; there was neither homicide nor suicide, and the general health of the inmates has been excellent, our death rate being very low, but little over 4 per centum of the total number treated, with no cases of pneumonia, typhoid fever, erysipelas, or other of the preventable diseases.

The number of recoveries, 157 for the two years, is very gratifying, especially when we consider the unfavorable character of so many of the cases committed to our care.

On the first day of October, 1886, there were 531 patients here, of whom 183 were native born, 265 foreign-born and 83 whose parents were foreign born. The admissions during the year were 252 and the discharges 276, leaving, on the first of October, 1887, 507 patients, of whom 153 were native born, 260 foreign born and 94 of foreign-born parentage. During the year just closed the admissions were 285 and the discharges 314, leaving a total population to-day of 478, of whom 272 are males and 206 females, an excess of 66 males.

Since the opening of the hospital in 1860, there have been 4,901 patients admitted, of whom 1,377 have been discharged recovered, and 1,110 improved, clearly demonstrating that the money expended in maintaining the institution is well applied in thus relieving so many citizens from the distressing malady of insanity and restoring them to their families and friends.

State Hospital for the Insane.

Soon after midnight of August 12th, 1887, we were all awakened by the alarm of fire and found our large cattle barns situated a hundred yards to the rear of the hospital in flames. The barns, eleven young heifers, the fine-bred Holstein bull, 110 tons of hay, a considerable amount of grain, together with farm machinery, were all destroyed. The wind blowing toward the hospital, which has a shingle roof, placed us in great jeopardy for two or three hours, but, thanks to the coolness and efficiency of the officers and employes, and the splendid working of our new water tower, line of hydrants and ward stand pipes with the linen hose already attached, we were able to save the institution without a single casualty or escape. Our new system of water works, that morning, paid for itself many times over, averting what might have been a most fearful calamity.

The Madison fire department responded promptly to our call for assistance, coming on a special train, and though we had the fire under control when they arrived, they are none the less deserving of our warmest thanks.

The barns have been rebuilt farther back, and are much better than the old ones.

ADMISSIONS.

Of the 537 patients admitted during the two years, 315 were cases of less than one year's duration, and with some prospect of recovery, while 222 were more or less chronic, with little or no chance for recovery, from treatment, though many are susceptible of benefit, by correcting bad habits, teaching them to keep themselves tidy, etc.

Of the 537 admitted during the two years, 422 were first admissions, and 104 had been here previously.

DISCHARGES.

Of the 590 discharged during the two years, 157 were recovered, about 30 per centum of the admissions, and 50 per

Superintendent's Report.

cent. of those admitted who had been insane less than one year—a very satisfactory showing. Of this 157 recovered, 131 had never been here before, while 26 had been here previously, some of them several times, so that while the total number of recoveries since the opening of the hospital has been 1,377, the number of *cases* has been less, as some individuals have made several recoveries.

One of the delicate problems presented to hospital superintendents is to tell just when patients should be discharged. Patients may be quiet, orderly, and show little evidence of insanity while here, and yet be dangerous if at large. Parents and relatives frequently think the patient is detained too long, yet the evil of discharging a patient before the recovery has become permanent, is only less than that of detaining patients at home too long before sending them to the hospital for treatment.

Relatives sometimes insist upon removing patients before recovery has taken place, and in two cases, during the past year, where I feared the patient might be dangerous if at large, I required a bond to be given, with proper surety, for their safe keeping.

DEATHS.

Of the 66 deaths during the two years, 8 were from phthisis—a very low per centum—and nearly all the remainder were from diseases of the brain and nervous system (43 of the 66), or from heart disease. Of the 66 dying during the two years, 10 were between 50 and 60, 12 between 60 and 70, and 11 over 70, one being 83 and two 88.

It is now over four years since we have had a suicide, which is a matter for congratulation when we consider how many patients we have with suicidal propensities. Many attempts have been made, several of which nearly succeeded. The fact that none were successful, argues a commendable degree of watchfulness on the part of those charged with the care of these unfortunates.

State Hospital for the Insane.

HEALTH.

As stated previously, the health of the inmates of the institution has been excellent. Since the changes and improvements in heating and ventilating the building, there has been an absence of erysipelas — even in its mildest forms — typhoid fever, and kindred ailments formerly prevailing, thus furnishing indubitable evidence that the sanitary condition of the hospital is good, and that our patients are well fed, well clothed and have abundance of fresh air both inside and outside of the building.

The custom of having all patients that can walk go out doors daily is still continued, and is one of the most valuable of our methods of treatment, and undoubtedly aids greatly in keeping our patients in such good physical health.

OCCUPATION.

From sixty to seventy-five per centum of our patients are employed a part or all of the day, and it is one of the duties of attendents to encourage patients to work, and thus give them something to occupy their time and attention, instead of sitting down to brood over their troubles and delusions.

Patients assist at the laundry, sewing room, kitchens, on the farm, at the barn, engine house, carpenter shop, with the housework on the wards, etc.

AMUSEMENTS.

We have continued our Tuesday evening card parties, and the Friday night dances, and occasional lectures illustrated with the stereopticon. Our own dramatic club has given a number of entertainments each winter, which, with our evening concerts, have given our patients three or four entertainments a week. On the wards, the patients play billiards, cards, checkers, etc., while our orchestra, and the pianos and other musical instruments on the wards have furnished pleasing recreation in the way of music.

Superintendent's Report.

In our beautiful groves where the patients spend the pleasant summer days are croquet sets, quoits, swings, hammocks, etc. These various amusements with books, magazines and newspapers, with which our library is well supplied, enable patients to pleasantly employ many hours that would be dreary and monotonous without them.

One of the most enjoyable entertainments of the past year was given us by the Madison Banjo Club and Quartette Club, to the members of which our thanks are due for a very pleasant evening. Thanksgiving Day, Christmas, New Year's Day, Washington's Birth Day and the Fourth of July, were all appropriately celebrated.

RELIGIOUS SERVICES

are held each Sabbath, one of the physicians reading a sermon, and our choir singing a number of suitable hymns. While this entails some additional labor upon the physicians, it has its advantages, as we can eliminate anything that would tend to excite any of the patients. Almost every pleasant Sabbath, a number of our patients attend services at the Catholic church two miles from the hospital.

NON-RESTRAINT.

It is now over two years since we abandoned the use of restraining apparatus, and during that time we have not resorted to its use in a single instance. Time has fully demonstrated the value of this humane method over the old one of mechanically restraining patients. The day of the crib, straight jacket, muff and high airing court fence has departed, let us hope never to return.

IMPROVEMENTS.

During the two years just past much has been done in the way of improvement. The entire center building has been newly painted, the halls being beautifully frescoed in oil, the reception room elegantly painted and furnished, while

State Hospital for the Insane.

in the wards considerable painting has been done, and more will be done this winter.

A beautiful little fountain now graces our front lawn, the laundry is now being enlarged and greatly improved, and the barns, sheds and other out buildings have all been newly painted.

WATER SUPPLY.

A year ago last spring was begun the task of deepening one of the existing wells which had been abandoned years ago, and after a long and vexatious delay, on account of quick sand, a good flow of water was secured and we are now using it for culinary and drinking purposes, having abandoned the use of the lake water, which is contaminated with sewage, decaying vegetation, etc. The cistern into which the water flows was thoroughly bricked and cemented, and at last we have an abundance of good well water.

ACKNOWLEDGMENTS.

The editors of the newspapers, a list of which is appended, have our thanks for papers contributed gratuitously during the past year. These, distributed to the wards Sabbath mornings, are read with avidity by many of our patients.

To E. Sumner, W. W. Warner, M. R. Doyon, and others of the good people of Madison, we are indebted for magazines, periodicals, etc., sent us, and which are greatly enjoyed by our patients.

CONCLUSION.

On the 1st of October, 1887, Dr. W. E. Fernald, first assistant physician, severed his connection with the Hospital, after five years' service, having been elected superintendent of the School for Feeble-Minded, at Boston, Mass. At the same time, Miss Kate Nolan resigned her position as matron, accompanying Dr. Fernald as his wife. By their leaving, the institution lost the services of two valuable officers.

Superintendent's Report.

The vacancies were filled by the promotion of Dr. C. E. Armstrong from second assistant to first, and the appointment of Dr. Edwin P. Taylor, of Berlin, Wis., to the position of second assistant physician.

Since my last report, Mr. W. L. Steele, bookkeeper, has resigned his position. Mr. Henry Dedhe now fills the position of bookkeeper, and Miss Elizabeth Whitehead that of matron.

The officers and employes, with few exceptions, have performed the various and oftentimes arduous duties of their positions in a satisfactory manner—the good attendants are especially worthy of commendation.

To you, gentlemen, I am under an ever increasing indebtedness for the uniform courtesy, kindness and consideration with which you have supported me. I wish I could properly express my deep sense of gratitude for this, which has done so much to make my position pleasant.

Hoping that the ensuing years may be as prosperous and bring forth as much good for the hospital and its inmates, as the past two, I am,

Respectfully yours,

S. B. BUCKMASTER,

Superintendent.

Mendota, October, 1, 1888.

State Hospital for the Insane.

STATISTICS,

FOR THE TWO YEARS ENDING SEPTEMBER 30, 1888.

TABLE NO 1.

Movement of Population.

	1887.			1888.		
	Male.	Female.	Total.	Male.	Female.	Total.
Remaining September 30, 1886.....	274	257	531			
Remaining September 30, 1887.....				272	235	507
Admitted during the year.....	149	103	252	178	107	285
Whole number treated.....	423	360	783	450	342	792
Discharged recovered.....	43	27	70	57	30	87
Discharged improved.....	42	22	64	34	28	62
Discharged unimproved.....	49	64	113	69	59	128
Died.....	17	12	29	18	19	37
Not insane.....						
Whole number discharged.....	151	125	276	178	136	314
Remaining September 30, 1887.....	272	235	507			
Remaining September 30, 1888.....				272	206	478
Daily average under treatment...	270	246	516	272	206	479

Statistical Tables.

TABLE NO. 2.

Admissions and discharges from beginning of hospital.

	1887.			1888.		
	Male.	Female.	Total.	Male.	Female.	Total.
Admitted	2,507	2,109	4,616	2,685	2,216	4,901
Discharged recovered.....	704	586	1,290	761	616	1,377
Discharged improved.....	584	464	1,048	618	492	1,110
Discharged unimproved.....	601	543	1,144	670	602	1,272
Died	344	279	623	362	298	660
Not insane	2	2	4	2	2	4

TABLE NO 3.

Number at each age in the year 1887.

AGE.	WHEN ADMITTED.			WHEN ATTACKED.		
	Male.	Female.	Total.	Male.	Female.	Total.
Less than 15 years.....				5	1	6
Between 15 and 20 years.....	8	6	14	12	8	20
Between 20 and 30 years.....	37	25	62	34	28	62
Between 30 and 40 years.....	40	22	62	28	26	54
Between 40 and 50 years.....	19	20	39	17	13	30
Between 50 and 60 years.....	22	15	37	21	11	32
Over 60 years.....	23	15	38	17	8	25
Unknown.....				15	8	23
Not insane.....						
Totals.....	149	103	252	149	103	252

State Hospital for the Insane.

Number at each age in the year 1888.

AGE.	WHEN ADMITTED.			WHEN ATTACKED.		
	Male.	Female.	Total.	Male.	Female.	Total.
Less than 15 years.....	4	.....	4	5	1	6
Between 15 and 20 years.....	7	.....	10	14	6	20
Between 20 and 30 years.....	47	28	75	45	29	74
Between 30 and 40 years.....	40	3	77	40	34	74
Between 40 and 50 years.....	29	15	43	29	15	44
Between 50 and 60 years.....	22	16	38	19	14	33
Over 60 years.....	29	9	38	26	8	34
Unknown.....	.....	.....	.....	.....	.....	.....
Not insane.....	.....	.....	.....	.....	.....	.....
Totals.....	178	107	285	178	107	285

TABLE NO. 4.

Number at each age from beginning of hospital.

AGE.	WHEN ADMITTED.			WHEN ATTACKED.		
	Male.	Female.	Total.	Male.	Female.	Total.
Less than 15 years.....	23	18	41	68	48	116
Between 15 and 20.....	133	119	252	221	188	409
Between 20 and 30.....	812	644	1,456	775	693	1,468
Between 30 and 40.....	609	587	1,196	558	544	1,102
Between 40 and 50.....	511	414	925	445	347	792
Between 50 and 60.....	323	257	580	259	198	457
Over 60 years.....	263	170	433	183	107	290
Unknown.....	9	5	14	174	89	263
Not insane.....	2	2	4	2	2	4
Total.....	2,685	2,216	4,901	2,685	2,216	4,901

Statistical Tables.

TABLE NO. 5.

Nativity of patients admitted.

NATIVITY.	1887.	1888.	From the beginning.	NATIVITY.	1887.	1888.	From the beginning.
Austria	1	1	11	Kentucky.....	1	1	15
Bavaria.....	1	.....	13	Maine.....	2	2	67
Belgium.....	.....	.....	2	Massachusetts..	2	2	76
Bohemia.....	4	5	56	Maryland.....	.....	.....	4
Canada.....	5	6	112	Michigan.....	1	1	28
Cuba.....	1	.....	3	Missouri.....	.....	.....	5
Denmark.....	4	3	39	Minnesota.....	1	2	13
England.....	8	15	223	New Hampshire.....	.....	1	49
France.....	.....	1	12	New Jersey.....	.....	2	18
Germany.....	34	38	728	New York.....	17	22	654
Holland.....	.....	.....	2	North Carolina.....	.....	.....	3
Ireland.....	17	15	465	Ohio.....	4	5	143
Isle of Man.....	.....	.....	2	Pennsylvania..	4	9	155
Isle of Wight.....	.....	.....	1	Rhode Island.....	.....	.....	5
New Brunswick.....	.....	.....	8	South Carolina.....	2	1	8
Norway.....	31	33	467	Tennessee.....	.....	1	4
Nova Scotia.....	.....	.....	13	Vermont.....	7	3	95
Poland.....	.....	.....	9	Virginia.....	.....	.....	16
Sweden.....	6	8	71	Wisconsin.....	68	76	795
Switzerland.....	3	1	58	On ocean.....	1	.....	6
Scotland.....	2	2	52	United States..	6	2	24
Wales.....	1	3	50	Unknown.....	4	3	133
Alabama.....	.....	.....	2	Italy.....	.....	.....	2
Connecticut.....	5	4	63	Mississippi.....	.....	.....	1
Illinois.....	3	6	60	West Indies.....	.....	.....	1
Indiana.....	5	6	44	Finland.....	.....	1	1
Nebraska.....	.....	.....	1				
Newfoundland.....	.....	.....	1	Total.....	252	285	4,901
Iowa.....	1	4	12				

State Hospital for the Insane.

TABLE NO. 6.

Residence of patients admitted.

COUNTY.	1887.		1888.	
	Admitted.	Remaining.	Admitted.	Remaining.
Adams	3	5	1	5
Barron	3	3	9	8
Buffalo	6	20	5	7
Burnett.....	.....	2	2	4
Columbia	10	11	9	13
Crawford.....	6	17	3	10
Dane.....	33	31	31	39
Dunn	4	23	5	15
Eau Claire .....	.....	3	.....	3
Grant	21	25	15	13
Green	15	25	7	14
Iowa.....	3	8	10	9
Jackson.....	3	13	8	15
Jefferson.....	.....	2	.....	1
Juneau	5	15	10	15
Kenosha.....	.....	.....	1	1
La Crosse.....	15	30	22	17
La Fayette	10	30	7	28
Milwaukee .....	.....	.....	1	.....
Monroe	9	21	10	21
Pepin	1	3	2	4
Pierce.....	8	16	11	18
Polk	4	9	6	11
Richland	3	17	7	12
Rock	20	15	23	22
St. Croix	9	24	10	17
Sauk	14	17	15	19
Trempealeau	7	15	10	22
Vernon	7	25	10	20
Walworth.....	9	19	15	21
Washburn.....	.....	1	2	3
Waukesha	1	1	1	2
State at large.....	23	61	17	69
Totals	252	507	285	478

Statistical Tables.

TABLE NO. 7.

Civil condition of those admitted.

CONDITION.	1887.			1888.			FROM THE BEGINNING.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Single.....	80	30	110	92	35	127	1,381	664	2,045
Married.....	58	55	113	72	58	130	1,104	1,275	2,379
Widowed.....	10	16	26	12	12	24	120	234	354
Divorced.....	1	1	2	1	2	3	19	26	45
Unknown.....	.....	1	1	1	.....	1	61	17	78
Total.....	149	103	252	178	107	285	2,685	2,216	4,901

TABLE NO 8.

Duration of insanity before entrance of those admitted.

DURATION.	1887.			1888.			FROM THE BEGINNING.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Less than 3 months.....	63	41	104	61	42	103	853	610	1,463
Between 3 and 6 months.....	18	8	26	19	19	38	271	267	538
Between 6 and 12 months.....	10	11	21	27	17	44	292	290	582
Between 1 and 2 years.....	7	6	13	16	2	18	264	216	480
Between 2 and 3 years.....	12	10	22	8	4	12	167	137	304
Between 3 and 5 years.....	7	2	9	15	7	22	183	172	355
Between 5 and 10 years.....	9	6	15	12	4	16	166	191	357
Between 10 and 20 years.....	4	8	12	2	4	6	110	126	236
Between 20 and 30 years.....	2	3	5	1	.....	1	32	25	57
Over 30 years.....	1	1	2	2	1	3	6	8	14
Unknown.....	16	7	23	15	7	22	339	172	511
Not insane.....	.....	.....	.....	.....	.....	.....	2	2	4
Total.....	149	103	252	178	107	285	2,685	2,216	4,901

State Hospital for the Insane.

TABLE NO. 9.

Recovered of those attacked at the several ages, from the beginning.

AGE WHEN ATTACKED.	NUMBER ADMITTED.			NUMBER RECOVERED.			PER CENT. RECOVERED.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Less than 15 years.....	68	48	116	10	11	21	14.70	22.80	18.75
Between 15 and 20 years..	221	188	409	76	77	153	34.34	40.95	37.64
Between 20 and 30 years..	775	693	1468	238	230	468	30.71	35.95	33.33
Between 30 and 40 years..	558	544	1102	174	133	307	31.18	22.61	26.89
Between 40 and 50 years..	445	347	792	124	85	209	27.86	24.47	26.16
Between 50 and 60 years..	259	198	457	82	47	129	31.66	23.73	27.66
Over 60 years.....	183	107	290	49	28	77	26.77	26.17	26.42
Unknown.....	174	89	263	8	5	13	4.60	5.61	5.10
Not insane.....	2	2	4	.....	.....	.....	.....	.....	.....
Total.....	2685	2216	4901	761	616	1377	28.34	27.78	28.06

TABLE NO. 10.

Recovered after various durations of disease before treatment from the beginning.

DURATION OF DISEASE BEFORE ADMISSION.	NUMBER ADMITTED.			NUMBER RECOVERED.			PER CENT. RECOVERED.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Less than three months..	853	610	1463	374	270	644	45.02	44.26	44.64
Between 3 and 6 months..	271	267	538	107	107	214	39.44	40.00	39.72
Between 6 and 12 months.	292	290	582	83	95	178	28.42	32.76	30.59
Between 1 and 2 years....	264	216	480	48	47	95	14.39	21.76	18.07
Between 2 and 3 years....	167	137	304	29	17	46	17.36	12.41	14.88
Between 3 and 5 years....	183	172	355	25	27	52	13.66	15.70	14.68
Between 5 and 10 years..	166	191	357	16	13	29	9.64	6.80	8.22
Between 10 and 20 years..	110	126	236	7	6	13	6.36	4.76	5.56
Between 20 and 30 years..	32	25	57	.....	.....	.....	.....	.....	.....
Over 30 years.....	6	8	14	.....	.....	.....	.....	.....	.....
Unknown.....	339	172	511	72	34	106	21.24	20.00	20.62
Not insane.....	2	2	4	.....	.....	.....	.....	.....	.....
Total.....	2685	2216	4901	761	616	1377	28.34	27.78	28.06

Statistical Tables.

TABLE NO. 11.

Duration of treatment of those recovered from the beginning.

DURATION OF TREATMENT.	NUMBER RECOVERED.		
	Male.	Female.	Total.
Less than three months	246	115	361
Between 3 and 6 months	224	205	429
Between 6 and 12 months	179	181	360
Between 1 and 2 years	86	81	167
Between 2 and 3 years	15	23	38
Between 3 and 5 years	8	9	17
Between 5 and 10 years	3	2	5
Total	761	616	1,377
Average duration of treatment, months	7.40	8.87	8.13

TABLE NO. 12.

Whole duration of disease of those recovered from the beginning.

DURATION OF DISEASE.	NUMBER RECOVERED.		
	Male.	Female.	Total.
Less than 3 months	85	25	110
Between 3 and 6 months	141	107	248
Between 6 and 12 months	221	198	419
Between 1 and 2 years	139	143	282
Between 2 and 3 years	41	39	80
Between 3 and 5 years	38	37	75
Between 5 and 10 years	22	27	49
Between 10 and 20 years	5	4	9
Between 20 and 30 years	1	2	3
Unknown	68	34	102
Total	761	616	1,377
Average duration of disease, months	15.65	13.55	14.60

State Hospital for the Insane.

TABLE NO. 13.

Number of deaths from the beginning, and the causes.

CAUSES.	1887.			1888.			FROM THE BEGINNING.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Bony tumor of brain.....								1	1
Cerebro spinal meningitis.....								1	1
Cerebral hemorrhage.....	1	1	2	1	3	4	20	11	31
Chlorosis.....								5	5
Chronic diarrhoea.....							2	1	3
Cystitis.....	1		1				3		3
Cyanche maligna.....							1		1
Cancer.....							2	2	4
Chronic pleurisy.....							1	1	2
Dysentery.....		2	2				5	7	12
Dropsy.....							2		2
Embolism.....							1		1
Exhaustion from chronic mania.....				2	2	39	63		102
Exhaustion from acute mania....	3	1	4	2	5	7	44	27	71
Exhaustion from melancholia....	1		1				13	17	30
Exhaustion, senile.....	2	1	3	1	2	3	5	5	10
Epilepsy.....	3	1	4	2	1	3	29	16	45
Erysipelas.....								2	2
Fracture of skull.....							1		1
Gastritis.....								1	1
Gastro-enteritis.....					1	1	2	3	5
Gangrene of lung.....								1	1
General paresis.....	2		2	1		1	51	4	55
Hepatitis, acute.....							1		1
Inanition.....		1	1				2	6	8
Intemperance.....							1		1
Locomotor ataxia.....							1		1
Marasmus.....				3	1	4	41	31	72
Meningitis, acute.....								2	2
Nephritis, acute.....								1	1
Organic disease of brain.....	2	2	4	4		4	22	9	31
Osteo-sarcoma of scapula.....							1		1
Phthisis pulmonalis.....	1	3	4	2	2	4	25	49	74
Puerperal mania.....								1	1
Purpura hemorrhagica.....							2		2
Phegmonous erysipelas.....							3		3
Pneumonia.....							7	8	15
Peritonitis.....							5	1	6
Pluritic abscess.....							1		1
Stomach, perforating ulcer of...							1		1
Stomach, cancer of.....								1	1
Suicide.....							9	6	15
Septicæmia.....							4	1	5
Typhoid fever.....							3	6	9
Valvular disease of heart.....	1		1	2	2	4	12	8	20
Total.....	17	12	29	18	11	37	362	298	630

Statistical Tables.

TABLE NO. 14.

Age at death.

AGES.	1887.			1888.			FROM THE BEGINNING.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Less than 15 years.....								1	1
Between 15 and 20 years.....				1	1	2	12	6	18
Between 20 and 30 years.....	1	2	3	2	3	5	64	60	124
Between 30 and 40 years.....	6	2	8	4	3	7	77	54	131
Between 40 and 50 years.....	1	3	4	3	1	4	73	69	142
Between 50 and 60 years.....	3	1	4	1	5	6	55	46	101
Between 60 and 70 years.....	4	1	5	4	3	7	47	34	81
Over 70 years.....	2	3	5	3	3	6	34	28	62
Total.....	17	12	29	18	15	33	362	298	660

TABLE NO. 15.

Ratio of death for seventeen years.

YEAR.	WHOLE NO. TREATED.			NUMBER DIED.			PER CENT DIED.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1872.....	265	256	521	11	14	25	4.15	5.45	4.80
1873.....	297	288	585	9	13	22	3.03	4.51	3.77
1874.....	222	235	457	12	12	24	5.40	5.11	5.26
1875.....	260	247	507	9	11	20	3.08	4.45	3.77
1876.....	289	268	557	10	10	20	3.46	3.73	3.55
1877.....	250	248	498	17	11	28	6.80	4.44	5.12
1878.....	278	252	530	18	12	30	6.00	4.76	5.38
1879.....	305	302	607	9	7	16	2.95	2.32	2.64
1880.....	377	346	723	19	16	35	5.04	4.62	4.83
1881.....	402	368	770	19	14	33	4.72	3.80	4.26
1882.....	339	317	656	12	16	28	3.57	5.05	4.31
1883.....	369	308	677	18	8	26	4.88	2.60	3.74
1884.....	383	325	708	18	12	30	4.70	3.70	4.20
1885.....	426	352	778	22	21	43	5.16	5.94	5.52
1886.....	410	346	756	21	16	37	5.12	4.62	4.87
1887.....	423	360	783	17	12	29	4.02	3.33	3.67
1888.....	450	342	792	18	19	37	4.00	5.55	4.77

State Hospital for the Insane.

TABLE NO. 16.

Attributed cause of insanity in 2,733 cases — 1876 to 1888 inclusive.

ATTRIBUTED CAUSE OF INSANITY.	1887.			1888.			IN 2,733 CASES.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Bright's disease.....							1	.....	1
Childbirth.....		10	10		8	8	.....	95	95
Change of life.....					3	3	.....	26	26
Chorea.....							1	2	3
Cerebral hemorrhage.....		1	1				3	1	4
Cerebral softening.....							1	.....	1
Cerebral congestion.....							1	.....	1
Cerebral anæmia.....								1	1
Diphtheria.....								1	1
Debility.....				1	1	2	3	7	10
Domestic trouble.....	2	5	7	1	1	2	23	42	65
Disappointment.....				1	1	2	9	4	13
Epilepsy.....	3	3	6	14	3	17	80	30	110
Fever.....							1	2	3
Fever, typhoid.....					1	1	.....	2	2
Fright.....		1	1				4	15	19
Grief.....	2	3	5	1	1	2	15	30	45
Heredity.....	22	27	49	34	31	65	326	314	640
Heredity with childbirth.....								9	9
Heredity with miscarriage.....								1	1
Heredity with injury of head.....	2		2				9	1	10
Heredity with typhoid fever.....							1	.....	1
Heredity with change of life.....								3	3
Heredity with domestic trouble.....							2	2	4
Heredity with old age.....								1	1
Heredity with poverty.....							1	.....	1
Heredity with uterine disease.....							2	2	2
Heredity with intemperance.....	1		1	2		2	15	3	18
Heredity with epilepsy.....					2	2	2	3	5
Heredity with grief.....								2	2
Heart, disease of.....							1	.....	1
Intemperance.....	11		11	8		8	103	5	108
Injury of head.....	5	2	7	5		5	58	13	71
Idiocy.....							6	2	8
Infantile cerebral disease.....								2	2
Locomotor ataxia.....							2	.....	2
Malaria.....								1	1
Masturbation.....	3		3	8		8	67	2	69
Menstrual derangement.....		1	1		2	2		15	15
Meningitis.....							5	2	7
Old age.....	7	1	8	6	3	9	29	14	43
Overwork.....		1	1				16	15	31
Opium habit.....				1	1	2	2	2	4
Privation.....							3	2	5

Statistical Tables

TABLE NO. 16.

Attributed cause of insanity in 2,733 cases — 1876 to 1888 inclusive — Con.

ATTRIBUTED CAUSE OF IN- SANITY.	1887.			1888.			IN 2,733 CASES.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Protracted lactation								1	1
Pecuniary embarrassment				2		2	36	7	43
Prostration, nervous								3	3
Religious excitement	3	1	4		1	1	22	18	40
Rheumatism							3	1	4
Sexual excess							3	2	5
Seduction					2	2		5	5
Struck by lightning							1		1
Sunstroke	4		4	6		6	37	3	40
Syphilis				3		3	5	3	8
Tuberculosis							4	1	5
Uterine diseases								12	12
Unknown	83	45	128	87	46	133	647	432	1079
Worry and anxiety	1	2	3		2	2	8	11	19
Not insane							2	2	4
Total	149	103	252	178	107	285	1558	1175	2733

State Hospital for the Insane.

TABLE NO. 17.

Form of insanity in 2,733 cases — 1876 to 1888 inclusive.

FORM OF INSANITY.	1887.			1888.			IN 2,733 CASES.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Dementia, acute.....				1		1	2	4	6
Dementia, chronic.....		2	2	3	2	5	116	61	177
Dementia, senile.....	1	1	2	5	2	7	21	14	35
Dipsomania.....	4		4	5	1	6	30	3	33
General paresis.....				1		1	9	1	10
Hysteria.....		2	2		5	5		29	29
Idiocy.....							7	3	10
Mania, acute.....	64	31	95	70	47	117	468	272	740
Mania, subacute.....	3	4	7	10	3	13	70	48	118
Mania, chronic.....	35	31	66	32	13	45	260	221	481
Mania, epileptic.....	3	1	4	14	5	19	75	27	102
Mania, puerperal.....		5	5		3	3		60	60
Mania, recurrent.....	4	2	6	5	2	7	30	25	55
Melancholia, acute.....	25	17	42	24	20	44	372	280	652
Melancholia, subacute.....	3	3	6	3		3	21	20	41
Melancholia, chronic.....	7	4	11	5	4	9	65	89	154
Melancholia, recurrent.....							10	14	24
Mysophobia.....								1	1
Stuporous insanity.....								1	1
Not insane.....							2	2	4
Total.....	149	103	252	178	107	285	1558	1175	2733

TABLE No. 18.

Statistics of the Hospital from July 14, 1860, to September 30, 1888 (Hospital year ending September 30, each year.)

WHOLE NUMBER.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	Totals.
Males admitted	23	50	49	62	59	44	57	55	95	109	82	81	92	115	73	82	99	61	90	103	125	109	96	130	139	137	142	149	178	2,685
Females admitted	22	56	40	61	53	48	38	59	80	100	86	83	74	97	70	78	82	83	58	111	90	75	73	84	100	104	105	103	107	2,216
Whole number admitted	45	106	89	123	112	87	95	114	175	209	168	164	166	212	143	160	181	144	148	214	215	184	169	214	239	241	247	252	285	4,901
Whole number treated	45	147	192	254	300	257	272	294	355	455	522	524	521	585	457	507	557	468	530	607	723	770	656	677	708	778	755	783	792	2,413
Males discharged	23	33	44	64	34	50	61	51	58	92	83	83	148	44	70	98	62	76	54	84	159	100	125	94	158	136	151	178	2,010	
Females discharged	4	21	28	22	66	46	42	53	58	33	80	86	65	123	66	62	101	54	61	46	53	124	93	83	77	111	89	125	136	2,010
Whole number discharged	4	44	61	66	130	80	92	114	109	91	172	169	148	271	110	132	199	116	137	100	137	283	193	208	171	269	225	270	314	4,423
Males recovered	13	12	24	23	16	19	30	25	31	31	23	33	21	11	16	19	21	14	21	23	28	33	48	31	45	49	42	57	761	
Females recovered	1	6	13	13	33	17	23	19	30	21	22	31	27	18	20	16	15	24	21	16	19	32	16	23	27	31	25	25	20	616
Whole number recovered	1	19	25	37	56	33	42	49	55	51	53	54	60	39	31	32	34	45	35	37	42	60	49	71	58	76	74	76	87	1,377
Males died	3	14	8	9	7	6	7	7	8	18	14	11	9	12	11	10	17	12	12	7	16	14	16	8	12	21	16	15	19	298
Females died	1	7	7	1	8	6	1	3	8	5	14	15	14	13	12	9	10	11	12	7	16	14	16	8	12	21	16	15	18	362
Whole number died	1	10	21	9	17	13	7	10	15	13	32	29	25	22	21	20	20	28	20	16	25	33	28	26	20	43	37	31	37	660
Whole number improved	1	8	8	16	21	25	20	33	32	14	41	42	42	26	76	32	53	40	21	26	26	47	65	59	47	54	68	44	62	1,110
Whole number unimproved	1	7	7	4	36	9	13	22	7	13	45	34	37	134	23	27	105	21	36	11	13	125	56	63	29	82	70	11	28	1,272
Whole number remaining at end of year	41	103	131	188	170	177	180	185	246	364	360	355	373	314	347	375	357	382	393	507	489	487	463	469	537	509	531	50.	478	.....
Not insane	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Daily average each year	90	117	162	187	179	181	185	203	310	362	359	365	329	337	364	334	370	379	425	550	566	469	470	510	514	522	516	479	.....	.....

Statistical Tables.

STATE BOARD OF SUPERVISION.

TABLE NO. 19, FOR 1887.

Number of previous attacks.	ADMITTED DURING 1887.			CONDITION AT LAST DISCHARGE.									Per cent. on admissions for this year.			
	Male.	Female.	Total.	Recovered.			Improved.			Unimproved.				Unknown (not in this hospital.)		
				Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.				
One previous attack.....	23	8	31	6	5	11							2	2	18	12.30
Two previous attacks.....	2	2	4	2	1	3									1	1.59
Three previous attacks.....	4	2	6	2	1	3									3	2.38
Four previous attacks.....																
Five previous attacks.....																
Six or more previous attacks.....	5	2	7	2	1	3	1		1						3	2.78
Totals.....	34	14	48	12	8	20	1		1		2		2	25	19.10	

State Hospital for the Insane,

TABLE No. 19, FOR 1888.

Number of previous attacks.	ADMITTED DURING 1888.			CONDITION AT LAST DISCHARGE.										Per cent. on admissions for this year.
	Male.	Female.	Total.	Recovered.			Improved.			Unimproved			Unknown (not in this hospital).	
				Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.		
One previous attack.....	19	10	29	13	5	18	2	2	4	.....	1	1	6	10.20
Two previous attacks	7	2	9	4	1	5	.....	.....	.....	.....	.....	2	2	3.16
Three previous attacks	2	1	3	2	.....	2	.....	.....	.....	.....	.....	.....	1	1.05
Four previous attacks	1	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.35
Five previous attacks	1	1	2	1	1	2	.....	.....	.....	.....	.....	.....	.....	.70
Six or more previous attacks	5	5	10	4	4	8	1	.....	1	.....	.....	.....	1	3.51
Total	35	19	54	25	11	36	3	2	5	2	1	3	10	18.97

Statistical Tables.

TABLE NO. 20, FOR 1887.

NUMBER OF PREVIOUS ATTACKS.	DISCHARGED DURING 1887.			CONDITION AT LAST DISCHARGE.																			
	Male.	Female.	Total.	Recovered.			Improved.			Unimproved.			Unknown. (Not in this hospital.)										
				Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.								
One previous attack.....	14	3	17	6	2	8	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Two previous attacks.....	3	2	5	2	1	3	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Three previous attacks.....	11	11	22	5	2	7	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Four previous attacks.....	1	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Many previous attacks.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	29	16	45	14	5	19	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

State Hospital for the Insane.

TABLE No 20, FOR 1888.

DISCHARGED DURING 1888.	CONDITION AT LAST DISCHARGE.														
	NUMBER OF PREVIOUS ATTACKS.			Recovered.			Improved.			Unimproved.			Unknown. (Not in this hospital)		
				Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
One previous attack.....	13	16	29	5	7	12	1	5	6	5	2	7	2	2	4
Two previous attacks.....	8	3	11	5	...	5	2	1	3	1	...	1	...	2	2
Three previous attacks.....	5	...	5	2	...	2	3	...	3	...	...	...	...	...	...
Four previous attacks.....	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...
Many previous attacks.....	2	2	6	2	2	4	...	1	1	...	...	...	1	...	1
Total.....	30	22	52	15	9	24	6	7	13	6	2	8	3	4	7

Statistical Tables.

State Hospital for the Insane.

TABLE NO 21.

Occupation of patients admitted.

	1887.	1888.		1887.	1888.
Architect.....	1	.....	Marble cutter.....	1	1
Baker.....	1	.....	Merchant.....	.....	5
Barber.....	1	1	Minister.....	1	2
Blacksmith.....	1	4	Moulder.....	.....	1
Bookkeeper.....	.....	1	None.....	8	10
Bricklayer.....	1	.....	Painter.....	3	2
Butcher.....	1	.....	Physician.....	.....	1
Cabinet-maker.....	1	.....	Pop bottler.....	.....	1
Carpenter.....	1	4	Salesman.....	.....	2
Cheese maker.....	.....	1	Sailor.....	1	.....
Clerk.....	3	.....	Saloon keeper.....	2	.....
Cooper.....	2	.....	School boy.....	.....	2
Domestic.....	8	11	School girl.....	1	1
Dressmaker.....	2	4	School teacher.....	.....	5
Engineer.....	.....	2	Shoe maker.....	2	.....
Farmer.....	61	64	Speculator.....	2	1
Gardner.....	.....	2	Stone mason.....	.....	1
Hair-dresser.....	1	.....	Teacher.....	3	.....
Harness-maker.....	.....	1	Teamster.....	.....	1
House-wife.....	85	82	Tinsmith.....	1	1
House-mover.....	.....	1	Upholsterer.....	1	.....
Hotel-keeper.....	.....	1	Unknown.....	1	.....
Laborer.....	50	61	Vagrant.....	3	5
Lawyer.....	.....	2			
Machinist.....	2	.....	Total.....	252	285
Manufacturer.....	.....	1			

Statistical Tables.

TABLE NO. 22.

Hereditary transmission in patients admitted during 1887 and 1888.

	1887.	1888.	Total.
Father insane.....	11	3	14
Mother insane.....	9	7	16
Father and mother insane.....		2	2
Father and brother insane.....	2	1	3
Father and cousin insane.....		1	1
Mother and brother insane.....	1	1	2
Mother and sister insane.....		1	1
Mother and uncle insane.....		1	1
Mother and aunt insane.....	1	1	2
Mother and grandmother insane.....		1	1
Mother, brother and cousin insane.....	1		1
Mother, sister and aunt insane.....	1		1
Mother, grandmother and aunt insane.....	1		1
Mother, brother, sister, three uncles and aunt insane.....	1		1
Mother, brother, sister and son insane.....	1		1
Mother, two brothers, sister, uncle and aunt insane.....	1		1
Brother insane.....	3	7	10
Brother and sister insane.....		2	2
Brother, sister and aunt insane.....	1		1
Two brothers and sisters insane.....	1		1
Brother, sister, two aunts, two great uncles insane.....	1		1
Sister insane.....	9	11	20
Sister and uncle insane.....	1	1	2
Sister and aunt insane.....	1		1
Sister and cousin insane.....		1	1
Sister, brother, uncle and great uncle insane.....		2	2
Two sisters insane.....		1	1
Grandfather and sister insane.....		1	1
Grandfather and great grandfather insane.....		1	1
Grandfather, brother, sister and uncle insane.....		2	2
Grandfather and mother insane.....		1	1
Grandfather and uncle insane.....		2	2
Grandfather insane.....	1	2	3
Grandmother insane.....	3		3
Grandmother and mother insane.....		1	1
Grandmother and aunt insane.....	1		1
Grandmother and two aunts insane.....		1	1
Uncle insane.....	5	2	7
Great uncle insane.....		1	1
Uncle and cousin insane.....		1	1
Uncle and five cousins insane.....		1	1
Aunt insane.....	4	7	11
Two aunts insane.....	2		2
Uncle and aunt insane.....	1		1
Two uncles and two aunts insane.....		1	1
Cousin insane.....	2	2	4
Cousin and grandfather insane.....	1		1
Total.....	67	70	137

State Hospital for the Insane.

CONTRIBUTIONS FROM THE PRESS.

<p> Appleton Crescent. Appleton Volksfreund. Badger State Banner. Black Earth Advertiser. Boscobel Dial. Brandon Times. Buffalo County Journal. Beloit Outlook. Chicago Ock Aya. Chicago Norden. Chicago Scandinavian. Chicago Verdunsgang. Delavan Times. Dodgeville Chronicle. Evansville Review. Hudson True-Republican. Janesville Gazette. Lodi Valley News. Madison Tri-Weekly Journal. Madison Staats-Zeitung. Mauston Star. Mineral Point Tribune. Au. Adams County Press. Antigo Republican. Brodhead Independent. Berlin Weekly Journal. Bayfield County Press. Baraboo Republic. Baron County Shield. Búdstikken. Bloomington Record. Chetek Alert. Christian Statesman. Clinton Herald. Cambria News. Deutsch Amerikaner. Deutsch Pioneer. Darlington Journal. Eau Claire News. Eau Claire Weekly Free Press. Enterprise. Elroy Tribune. Milton Telephone. Northern Wisconsin News. Monroe Sentinel. Manitowoc Nordwesten. Mazomanie Sickle. Minneapolis Boddstiken. Milwaukee Columbia. Milwaukee Herold. Milwaukee Volksfreund. Milwaukee Germania. Oconomowoc Free Press. </p>	<p> Prairie du Chien Courier. Reedsburg Free Press. Rock County Recorder. River Falls Journal. University Press. Watertown Weltburger. Watertown Republican. Waupaca County Republican. Nordwestlicker Courier. Nord-Stern. Oregon Observer. Prairie du Chien Union. Republican Observer. Racine Journal. Richland Rustic. Racine Agriculturist. Sheboygan County News. Slavic. State Gazette. Superior Inter Ocean. Superior Times. Sauk County News. Stoughton Hub. Freidenker. Folkebladet. Folkets Avis. Fort Howard Review. Galesville Independent. Grant County Herald. Hudson Star and Times. Kenosha Telegraph. Landsmans. Lincoln County Advocate. Montello Express. Manitowoc Pilot. Manitowoc County Chronicle. Monroe Sun. Tomah Journal. Taylor County Star and News. Utley's Dollar Weekly. Union Grove Enterprise. Wisconsin Chief. Walworth County Independent. Waupun Leader. Wisconsin Botschafter. Whitewater Register. Western Farmer. Waukesha County Democrat. Weekly Leader. Weekly Home News. Waukesha Freeman. Weekly Teller. Western Good Templar. </p>
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Statement of Current Expenses.

STATEMENT OF CURRENT EXPENSE FUND.—1887.

1886.			
Oct. 1	Balance		\$51,029 77
1887.			
Jan. 1	From counties.....		41,872 65
Mar. 24	Appropriation, chap. 83, laws 1887....		115,000 00
Sept. 30	Steward for board and clothing patients during the year		2,128 25
Sept. 30	Steward for sundries		3,271 90
Aug. 31	Transferred for expense Board of Supervision	\$3,660 85	
Sept. 30	Paid on account current expense this year.....	94,676 31	
	Balance appropriation state treasury.....	\$100,295 73	
	Balance in hands of treasurer of institution....	14,436 51	
	Balance in hands of steward	233 17	114,965 41
1887.		\$213,302 57	\$213,302 57
Oct. 1	Balance available.....		\$114,965 41

STATEMENT OF CURRENT EXPENSE FUND.—1888.

1887.			
Oct. 1	Balance		\$114,965 41
1888.			
Jan. 1	From counties.....		40,509 16
Sept. 30	From steward for board and clothing patients during the year.....		1,975 71
	From steward for sundries.....		3,859 90
Sept. 30	Transferred for expense Board of Supervision ..	\$3,660 85	
	Paid on account current expense this year	113,272 34	
	Balance appropriation in state treasury:	\$41,111 47	
	Balance in hands of treasurer of the institution.	3,207 77	
	Balance in hands of the steward.....	57 75	44,376 99
1888.		\$161,310 18	\$161,310 18
Oct. 1	Balance available.....		\$44,376 99

State Hospital for the Insane.

STATEMENT OF

At the Wisconsin State Hospital for the Insane

CLASSIFIED ITEMS.	Inventory, September 30, 1886.	Purchased during the year.	Transfer'd to this account during the year.	Total.
Amusements & instruction	\$2,176 14	\$120 86		\$2,297 00
Barn, farm and garden...	14,888 84	2,287 31		17,176 15
Clothing	1,151 45	5,309 50		6,460 95
Discharged patients		205 25		205 25
Discount				
Drug and medical dept...	281 24	645 58		926 82
Engines and boilers	20,081 35	1,030 07		21,111 42
Elopers		36 98		36 98
Freight and express		38 35		38 35
Fire apparatus	1,344 28	50		1,344 78
Furniture	16,181 49	298 39		16,479 88
Fuel	7,843 60	8,419 57	\$435 00	16,698 17
Gas and other lights	468 43	2,943 00		3,411 43
Hides and pelts			1,131 04	1,131 04
House furnishing	23,254 25	3,901 86		27,156 11
Laundry	3,131 49	449 87		3,581 36
Library	3,431 21	188 81		3,620 02
Lumber	1,065 27			1,065 27
Machinery and tools	4,516 92	101 59		4,618 51
Miscellaneous	1,221 82	153 85		1,385 67
Officers' expenses		96 91		96 91
Printing, postage, station- ery and telegraph	267 98	511 08		779 06
Repairs and renewals	2,440 85	3,571 31	109 17	6,121 33
Restraints	271 20			271 20
Real est., inc. b'ld'gs, etc.	537,402 16	799 00		538,201 16
Scraps			11 39	11 39
Subsistence	1,783 28	30,970 97	5,265 57	38,019 82
Surgical instruments and appliances	655 33	54 25		709 58
Tobacco	15 50	314 52		330 02
Wages and salaries		31,073 77		31,073 77
Artesian well		637 38		637 38
Repairing, etc., loss by fire		162 14	2,613 98	2,776 12
Rebuild'g barn, loss by fire		527 92		527 92
Board and clothing, pa- tients (refunded)		49 75		49 75
Totals	\$643,884 08	\$94,900 34	\$9,566 15	\$748,350 57
Discounts		224 03		656,798 27
Net expenses		\$94,676 31		\$91,552 30

Add amount assigned to this institution and set apart by the Secretary of

Statement of Current Expenses.

CURRENT EXPENSES.

for the fiscal year ending September 30, 1887.

Inventory September 30, 1887.	Cash rec'd on this acc- ount dur- ing the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$2,153 25			\$2,153 25		\$143 75
12,654 47	\$1,073 88	\$8,314 55	22,042 90	\$4,866 75	
1,034 09	70 97		1,105 06		5,355 89
	12 00		12 00		193 25
		224 03	224 03	224 03	
235 33			235 33		691 49
18,647 95	50 00	450 00	19,147 95		1,963 47
					36 98
	2 85		2 85		35 50
1,258 54			1,258 54		86 24
16,353 63			16,353 63		126 25
5,191 10			5,191 10		11,507 07
1,299 54	1 31		1,300 85		2,110 58
	1,131 04		1,131 04		
23,954 67	14 97		23,969 64		3,186 47
2,807 44			2,807 44		773 92
3,837 46			3,837 46	217 44	
709 00	247 10	109 17	1,065 27		
4,564 93	60		4,565 53		52 98
926 43	43 60	300 00	1,270 03		115 64
					96 91
246 66			246 66		532 40
2,374 21	3 19	11 39	2,388 79		3,732 54
271 20			271 20		
538,201 16			538,201 16		
	11 39		11 39		
1,637 38	370 98	1,131 04	3,139 40		34,880 42
675 13			675 13		34 45
11 20	41 70		52 90		277 12
	146 57		146 57		30,927 20
637 38			637 38		
2,776 12			2,776 12		
527 92			527 92		
		49 75	49 75		
\$642,986 19	\$3,222 15	\$10,589 93	\$656,798 27	\$5,308 22	\$96,860 52
					5,308 22
					\$91,552 30
					3,660 85
					\$95,213 15

State for salaries and expenses of the Board of Supervision ..

State Hospital for the Insane.

STATEMENT OF

At the Wisconsin State Hospital for the Insane

CLASSIFIED ITEMS.	Inventory September 30, 1887.	Purchased during the year.	Transfer'd to this ac- count dur- ing the year.	Total.
Amusements & instruct'n	\$2,153 25	\$100 29		\$2,253 54
Barn, farm and garden..	12,654 47	5,036 97		17,691 44
Clothing	1,034 09	4,227 23		5,261 32
Discharged patients.....		147 00		147 00
Discount.....		1 34		1 34
Drug and medical dept..	235 33	871 48		1,106 81
Engines and boilers.....	18,647 95	884 13		19,532 08
Elopers.....		30 36		30 36
Freight and express.....		23 10		23 10
Fire apparatus.....	1,258 54	35 78		1,294 32
Furniture.....	16,353 63	482 57		16,836 20
Fuel	5,191 10	20,498 28	\$300 00	25,989 38
Gas and other lights.....	1,299 54	2,597 49		3,897 03
Hides and pelts.....			1,200 83	1,200 83
House furnishing.....	23,951 67	3,132 06		27,083 73
Laundry	2,807 44	164 00		2,971 44
Library.....	3,837 46	191 46		4,028 92
Lumber.....	709 00			709 00
Machinery and tools.....	4,564 93	325 07		4,890 00
Miscellaneous.....	926 43	222 38		1,148 81
Officers' expenses.....		79 96		79 96
Printi'g, postage, station- ery and telegraph.....	246 66	503 42		750 08
Repairs and renewals....	2,374 21	3,732 55	2 25	6,109 01
Restraints.....	271 20			271 20
Real estate, including buildings, etc.....	538,201 16	260 00	2,874 77	541,335 93
Scraps.....			298 69	298 69
Subsistence	1,637 38	31,427 53	5,851 22	38,916 13
Surgical instruments and appliances	675 13	12 90		688 03
Tobacco	11 20	389 91		401 11
Wages and salaries.....		30,714 17		30,714 17
Artesian well.....	637 38	2,259 67		2,897 05
Replacing loss by fire....	2,776 12	141 25	4,246 47	7,163 84
Reb'di'g barn, loss by fire	527 92	3,964 69		4,492 61
Laundry improvements.....		401 31		401 31
Wagon and tool shed.....		539 47		539 47
Board and clothing pa- tients (refunded)		5 71		5 71
Indebtedness.....		15 00		15 00
Totals.....	\$642,986 19	\$113,418 53	\$14,774 23	\$771,178 95
Discount		146 19		
		\$113,272 34		681,684 97
Net expenses.....				\$89,483 98

Add amount assigned to this institution and set apart by the Secretary of

Statement of Current Expenses.

CURRENT EXPENSES.

for the fiscal year ending September 30, 1888.

Inventory September 30, 1888.	Cash re- ceived on this account during the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$2,167 20			\$2,167 20		\$86 34
15,977 43	\$919 18	\$6,151 22	23,047 83	\$5,356 39	3,809 33
1,333 16	118 83		1,451 99		143 00
	4 00		4 00		
		146 19	146 19	144 85	650 93
455 88			455 88		923 19
18,608 85	04		18,608 89		30 36
					23 10
1,294 13			1,294 12		20
16,550 21			16,550 21		285 99
12,115 00			12,115 00		13,874 38
1,737 04	2 00		1,739 04		2,157 99
	1,200 83		1,200 83		
24,973 27	4 73		24,978 00		2,108 73
2,850 19			2,850 19		121 25
3,806 96			3,806 96		221 96
706 75		2 25	709 00		
4,738 20			4,738 20		151 80
884 40	9 50		893 90		254 91
					79 96
266 38	15		266 53		483 55
2,176 87		298 69	2,475 56		3,633 45
271 20			271 20		
541,335 93			541,335 93		
	298 69		298 69		
2,396 13	252 03	1,200 83	3,848 99		35,067 14
686 61			686 61		1 42
7 72	15 14		22 86		378 25
	221 18		221 18		30,492 99
	561 75	2,335 30	2,897 05		
		7,163 84	7,163 84		
	246 14	4,246 47	4,492 61		
401 31			401 31		
		539 47	539 47		
		5 71	5 71		
					15 00
\$655,740 81	\$3,854 19	\$22,089 97	\$681,634 97	\$5,501 24	\$94,995 22
					5,501 24
					\$89,493 98
					3,660 85
					\$93,154 83

State for salaries and expenses of the Board of Supervision...

State Hospital for the Insane.

STATEMENT OF SPECIAL APPROPRIATION FUNDS.

CLASSIFIED ITEMS.	Balance available Oct. 1, 1886.	Expended 1887.	Balance available Sept. 30, 1888.
Cementing basement.....	\$937 70	.....	\$937 70
Curbing rear basement windows and grading	300 00	.....	300 00
Railroad track scales.....	132 55	.....	132 55
Rebuilding laundry wall.....	158 38	.....	158 38
Water tower and reservoir and connec- tions	891 46	\$466 50	424 96
Totals.....	\$2,420 09	\$466 50	\$1,953 59

STATEMENT OF MONEYS RECEIVED AT THE INSTITUTION.

CLASSIFICATION.	Year ending Sept. 30, 1887.	Year ending Sept. 30, 1888.
Artesian well.....	.....	\$561 75
Barn, farm and garden.....	\$1,073 88	919 18
Board and clothing patients.....	2,178 00	1,981 42
Clothing	70 97	118 83
Discharged patients.....	12 00	4 00
Engine and boilers.....	50 00	04
Freight and express.....	2 85	.....
Gas and other lights.....	1 31	2 00
Hides and pelts.....	1,131 04	1,200 83
House furnishing.....	14 97	4 73
Lumber	247 10	.....
Machinery and tools.....	60	.....
Miscellaneous.....	43 60	9 50
Printing, postage, stationery and telegraph.....	.....	15
Repairs and renewals.....	3 19	.....
Rebuilding barn.....	.....	246 14
Scraps.....	11 39	298 69
Subsistence.....	370 98	252 03
Tobacco.....	41 70	15 14
Wages and salaries.....	146 57	221 18
Totals.....	\$5,400 15	\$5,835 61

In addition to the foregoing, there was received as taken from patients, for safe keeping, during the two years the sum of \$2,700.30; and there was refunded to patients upon discharge \$2,763.12. During the same period the relatives and friends of patients contributed for their use and pleasure, clothing and other property to the value of \$5,300.41.

Farm and Garden Products.

FARM AND GARDEN PRODUCTS.

Articles.	FOR THE YEAR ENDING SEPT. 30, 1887.		FOR THE YEAR ENDING SEPT. 30, 1888.	
	Quantity.	Amount.	Quantity.	Amount.
Asparagus.....	3,246 lbs.	\$129 84	2,590 lbs.	\$103 60
Apples.....	1 bu.	60	195½ bu.	97 62
Beef-cattle.....	3,420 lbs.	83 60	16,200 lbs.	443 81
Beans.....	6½ bu.	6 50	96½ bu.	72 37
Beans — Lima.....	93 bu.	69 76	22 bu.	22 00
Beets.....	253 bu.	93 26	463½ bu.	115 87
Cabbage.....	2,939 hd.	88 17	3,146 hd.	94 38
Carrots.....	104½ bu.	52 25	180 bu.	45 75
Celery.....	1,208 hd.	36 24	935 hd.	19 05
Currants.....	76 qts.	3 80	102 qts.	5 10
Cauliflower.....	157 hd.	4 71	206 hd.	6 18
Cucumbers.....	107 bu.	53 50	88 bu.	44 00
Corn — green.....	179 bu.	89 50	169½ bu.	84 75
Corn.....	2,000 bu.	800 00	2,332 bu.	952 80
Corn — seed.....	15 bu.	15 00	10 bu.	15 00
Cornstalks.....	50 tons.	125 00	60 tons.	150 00
Corn-fodder.....	20 tons.	80 00	30 tons.	90 00
Calves.....	43 hd.	184 50	47 hd.	241 00
Greens.....	.....	.....	101 bu.	25 24
Grapes.....	2,189 lbs.	109 45	1,386 lbs.	69 30
Hay.....	150 tons.	1,380 00	228 tons.	1,482 00
Horse radish.....	9 bu.	9 00	15½ bu.	15 25
Lettuce.....	101 bu.	50 50	111½ bu.	51 12
Milk.....	207,305 lbs.	3,017 34	184,784 lbs.	2,771 76
Mangels.....	2,500 bu.	375 00	2,000 bu.	300 00
Oats.....	1,025 bu.	272 00	2,007 bu.	501 75
Onions.....	119¾ bu.	84 88	304 bu.	128 88
Pork.....	14,465 lbs.	742 63	29 hd., 8,036 lbs.	464 78
Pie plants.....	1,729 lbs.	34 58	2,992 lbs.	59 84
Peas.....	57½ bu.	57 50	101 bu.	101 00
Potatoes.....	1,315 bu.	789 00	1,792¾ bu.	746 31
Pumpkins.....	10 loads.	12 94	4 loads.	4 51
Peppers.....	.....	.....	2 bu.	1 00
Parsnips.....	100¾ bu.	40 23	165 bu.	49 50
Pigs.....	111 hd.	356 00	148 hd.	871 00
Posts — hard wood.....	.....	.....	200	10 00
Radishes.....	.....	.....	16½ bu.	16 25
Rutabagas.....	100 bu.	30 00	300 bu.	75 00
Spinage.....	50 bu.	25 00	21½ bu.	10 75
Strawberries.....	1,252 qts.	100 16	.....	.....
Squash (summer).....	98½ bu.	24 63	68½ bu.	17 13
Squash (Hubbard).....	2,000 lbs.	20 00	3,000 lbs.	30 00
Straw.....	28 tons.	180 50	60 tons.	240 00
Turnips.....	22 bu.	11 00	8 bu.	4 00
Tomatoes.....	78 bu.	39 00	120 bu.	32 12
Veal.....	.....	.....	7 hd.	45 00
Wood — hard.....	87 cord.	435 00	60 cord.	300 00
Totals.....	.....	\$10,112 57	.....	\$11,026 77

State Hospital for the Insane.

 DETAILED LIST OF EXPENDITURES.

ARTICLES.	1887.		1888.	
AMUSEMENTS.				
Billiard balls			1 set	\$11 50
Billiard cloth				17 00
Billiard sundries				1 75
Bass viol.	1	\$28 00		
Cards, playing	4 doz	9 75	4 doz	3 00
Checkers	3 sets	50		
Circus tickets	13	6 50		
Croquet			1 set	1 90
Dance music		4 70		
Evergreens	1 bbl	1 50	2 bbls	3 75
Freight and express		4 83		1 36
Fireworks		25 04		23 24
Lime cones	1 doz	1 25		
Musquito bar	2 pieces	80		
Masquerade sundries		5 87		10 53
Manganese			1 lb	15
Programs	300	1 50		
Plays	40	6 00		
Rings	6 doz	30		
Resin	2 cakes	10	5 boxes	25
Sheet music	40 sheets	3 75	44 sheets	12 05
Tarlatan	45 yds	8 10	65½ yds	9 81
Tuning piano	2	6 00		
Telegraph		33		
Violin strings		75		4 00
Violin bows	1	2 40		
Yarn	9 skeins	1 13		
Zinc	7 lbs	56		
Zinc battery	1 doz	1 20		
		\$120 86		\$100 29
BARN, FARM AND GARDEN.				
Axes	9	\$5 12	12	\$6 88
Axe handles	2 doz	4 45	1½ doz	4 42
Axle grease			2 doz. boxes	2 00

Detailed List of Expenditures.

BARN, FARM AND GARDEN — Continued.	1887.		1888.	
Bags.....	7	\$ 80	120	\$24 20
Baskets.....	14	3 20	18	3 70
Bolts.....	8	35		
Bulls.....			1	70 00
Bull rings and leaders.....	1	75	1	58
Butcher knives.....			3	1 35
Brooms.....	$\frac{1}{2}$ doz	1 12		
Barbed wire.....	1,005 lbs	45 22		
Bull snaps.....			6	28
Cartage, boxing, etc.....		75		1 20
Clevises.....	3	28	3	2 25
Collars.....	2	6 50		
Cultivators.....			4	44 00
Curry combs.....	1 doz	1 80	1 doz	1 59
Crow bars.....	51 lbs	1 78	80 lbs	4 00
Cleavers.....	1	1 40		
Corn.....	1 acre	15 00		
Corn planters.....	1	2 50	4	3 20
Corn knives.....	9	1 87		
Corn shellers.....			1	5 25
Cord.....			$2\frac{1}{2}$ lbs	79
Damage done by cattle.....		6 00		
Fanning mills.....			1	15 00
Freight and express.....		86 86		40 47
Forks.....			2 doz	6 86
Feed —.....	600 lbs	4 80		
Boxes.....			2	3 00
Cutter — complete.....	1	126 00		
Bran.....	$20\frac{1}{2}$ tons	245 08	$35\frac{6}{10}$ tons	493 45
Corn fodder.....			$1\frac{1}{2}$ tons	5 25
Hay.....	$14\frac{85}{100}$ tons	91 39	$185\frac{17}{100}$ tons	1,720 78
Oats.....	$336\frac{18}{100}$ bu	103 57	$1,669\frac{3}{10}$ bu	537 58
Oil meal.....	1,000 lbs	12 50		
Shorts.....	$45\frac{23}{100}$ tons	493 93	$32\frac{52}{100}$ tons	472 70
Halters.....	8	10 25	3	3 50
Harness soap.....	1 box	25		
Harness.....			3 set	65 00
Harrows.....			1	11 00
Hay carrier, hanger, and pulley.....			1	12 25
Hoes.....			18	4 70
Hog scrapers.....	2	70		
Horses.....	2	410 00	2	280 00
Horse blankets.....			1 pair	9 00
Horse brushes.....			$1\frac{1}{2}$ doz	6 13
Horse medicine.....	1 lb	50		70
Hitching rings.....			1 doz	65
Ice tongs.....	3 pairs	3 30		
Insect powder.....	385 lbs	21 60		
Iron rings.....			4 lbs	32
Lap dusters.....			1	1 00

State Hospital for the Insane.

	1887.		1888.	
BARN, FARM AND GARDEN — Continued.				
Lawn mowers.....	1	\$8 50	1	\$7 27
Lumber.....	3,646 feet	50 31	2,029 feet	33 73
Log chain.....			19½ lbs	98
Mauls.....			2	1 10
Maul handles.....			6	72
Martingales.....	1	1 25		
Mattocks.....	6	3 20		
Nails.....	1 keg	2 55		
Nets.....			1	2 50
Oil, castor.....	2 gals	2 82		
Paris green.....			40 lbs	10 00
Padlock.....	1	45		
Picks.....	1 doz	5 20	½ doz	2 60
Pick handles.....	2½ doz	3 95	1 doz	1 40
Pigs.....	1	15 00		
Plow.....	1	13 00		
Posts.....			237	45 50
Pails.....	1 doz	4 00		
Potato scoops.....			3	3 75
Pulleys.....			4	2 40
Rakes.....	1½ doz	4 50	3 doz	4 70
Repairs, sundry.....				50
Repairing harness.....		8 65		23 20
Repairing implements and tools.....		50 74		121 67
Repairing carriages, wagons etc.....		49 79		21 76
Rope.....	232 lbs	28 68	27 lbs	4 05
Reins.....			4 sets	10 45
Sash cord.....			2 lbs	44
Steels.....			1	1 75
Salt.....	410 lbs	6 15		
Salt, agricultural.....	3,350 lbs	11 97		
Salt.....	9 bls	10 10	28 bls	33 90
Saws.....	6	3 13	1	1 75
Scythes.....			6	2 70
Snaths.....			4	1 43
Seeders.....	1	5 00		
Seeds and plants.....		122 51		195 86
Slug shot.....			235 lbs	12 93
Shovels.....	24	8 75	18	6 78
Sleds.....	1 set	20 00	2 sets	42 00
Shoeing horses.....		86 40		84 00
Spades.....	½ doz	3 50		
Sprinklers.....	6	1 45	6	3 00
Straw.....			22½ ⁶⁸² / ₂₀₀₀ tons	148 46
Stock medicine.....		1 10		
Stoves.....			1	6 50
Straps.....	4	1 00	13	3 60
Strainer.....	1	16		
Stone boat.....			1	4 50
Stone boat plank.....	35½ feet	1 77		

Detailed List of Expenditures.

	1887.		1888.	
BARN, FARM AND GARDEN — Continued.				
Sledge handles and fitting.....			2	\$60
Sleigh shoes.....			40 lbs	80
Treating stock.....		\$8 00		33 00
Twine.....	14½ lbs	3 46	8 lbs	64
Threshing.....		10 00	2,293 bu	50 22
Team work.....			45 days	135 00
Thistle cutters.....			3	80
Water tanks.....			1	8 00
Whiffletrees.....	2	48	6	1 62
Wagon.....			1	42 50
Wagon speners.....	1	67		
Wedges.....			53 lbs	3 71
Wire.....			1,013 lbs	40 52
Wire stretchers.....	1	67		
Whips.....	9	6 60	9	6 65
Wool twine.....	195 lbs.	12 23		
		2,287 31		5,036 97
CLOTHING.				
Boots.....	73 pairs	\$139 70	24 pairs	\$41 80
Braid.....			2 doz	1 35
Buttons.....	356⅞ gross	40 21	60⅞ gross	25 60
Cartage, boxing, etc.....		3 65		1 20
Cambric.....	375½ yds	19 80	308½ yds	14 14
Canton flannel.....	2,067¼ yds	191 93	871 yds	86 99
Caps.....	7½ doz	42 50	6½ doz	44 46
Coats.....			82	115 33
Coats and vests.....			1	3 75
Coats and pants.....	18	69 00		
Collars — linen.....	37⅞ doz	34 40	14½ doz	15 64
Collars — paper.....	4,000	37 12	3,900	37 55
Card.....			1 skein	07
Cashmere.....			544½ yds	105 86
Cuffs.....	1 pair	20	1 pair	40
Cheviot.....	1,080 yds	111 98	1,178¼ yds	137 21
Collar buttons.....			2	40
Drawers.....	25¼ doz	150 80	17 doz	94 16
Drilling.....	43½ yds	5 66	142¼ yds	11 66
Duck.....	126½ yds	18 34		
Dress goods.....			22 yds	7 50
Edging.....			1¼ doz	31
Edging.....			7¼ doz	1 81
Freight and express.....		49 34		48 45
Flannel.....	56¼ yds	16 87		
Gingham.....	635¾ yds	57 22	843 yds	61 09
Gloves.....			1¼ doz	10 25
Hair pins.....	1,100	1 45	20 papers	4 80
Handkerchiefs.....	57½ doz	44 80	18½ doz	19 71

State Hospital for the Insane.

CLOTHING — Continued.	1887.		1888.	
Hats	31 doz	\$123 28	18½ doz	\$65 66
Hoods.....	6 doz	36 00	7½ doz	40 75
Hose — ladies'	63 doz	118 35	38½ doz	69 93
Hose — men's.	64½ doz	68 64	102 doz	110 15
Jeans	816½ yds	205 45	247 yds	18 89
Jumpers	9 doz	72 86	6 doz	50 32
Knitting cotton.....	2 lbs	1 02		
Lace.....			¾ yds	19
Lawn.....	58 yds.	6 09	106 yds	11 13
Linen.....			2½ yds	50
Mittens	21½ doz.	91 76	16½ doz	88 05
Mitts.....			5 doz	12 50
Muslin.....			2½ yds	42
Mufflers.....			1	50
Overcoats.....	55	204 02	55	216 43
Overalls.....	13½ doz	105 97	14 doz	116 13
Overshoes.....			1 pair	1 50
Pants	15 pairs	22 85	31 pairs	50 40
Pants and vests	42 pairs	91 50		
Prints.....	648½ yds	52 46	776½ yds	67 44
Pins (breast)	1	1 00		
Plush.....			¾	24
Ribbons.....			30 yds	2 49
Rubbers.....	10 pairs	6 38	9 pairs	6 50
Ruche			1½ yds	34
Shawls.....	2½ doz	103 50	49	152 50
Sheeting.....	3,000½ yds	156 91	1,726½ yds	103 81
Shirting.....	1,287½ yds	126 11	805½ yds	84 14
Shirts.....	51½ doz	39 88	5½ doz	33 00
Shoes.....	360 pairs	544 43	324 pairs	505 60
Shoe laces.....	25 gross	6 40	36 gross	10 98
Shoe buttons.....			3 gross	1 88
Slippers.....	255 pairs	230 25	145 pairs	131 00
Silk	3½ doz	1 77	5 doz	2 50
Suits	226	1,499 00	176	1,211 05
Suspenders.....	14 doz	40 00	7 doz	19 75
Sacking.....	77½ yds	23 25		
Silesia.....	56½ yds	10 50		
Shirt studs.....			4	1 00
Soles.....			1 pair	20
Socks and rubbers.....			1 pair	2 50
Tape.....	60 doz	10 86	30 doz	5 02
Thread (cotton).....	139 doz	74 75		
Thread (linen).....			1 doz	85
Tics.....	6½ doz	13 50	2½ doz	6 03
Twist			5 boxes	2 50
Thibet.....	45½ yds	2 52		
Undershirts and drawers ..	30½ doz	174 50	11½ doz	92 45
Vests.....			7 doz	35 00
Veils.....	1	50		

Detailed List of Expenditures.

	1887.		1888.	
CLOTHING — Continued.				
Yarn	20 lbs	\$8 32	4 lbs	\$1 42
Yarn			14 skeins	2 10
		<u>\$5,309 50</u>		<u>\$4,227 23</u>
DISCHARGED PATIENTS.....		<u>\$205 25</u>		<u>\$147 00</u>
DISCOUNT — REFUNDED.....				<u>\$1 34</u>
DRUG AND MEDICAL DEPARTMENT.				
Alcohol.....	18½ gals	\$42 99	20½ gals	\$49 05
Brandy	1 gal	4 50		
Cartage, boxing, etc.....		25		
Drugs and medicines		298 66		380 28
Freight and express.....		7 34		8 74
Gin.....	1 gal	2 00		
Sundries.....		33 59		80 91
Wine.....	8 gals	18 60	3 gals	7 60
Whiskey.....	116 gals	237 65	176 ³ / ₁₀ gals	344 90
		<u>\$645 58</u>		<u>\$871 48</u>
ENGINES AND BOILERS.				
Ammonia.....			5 lbs	\$1 00
Bolts.....	10	46		
Brick			22,100	143 65
Cartage, boxing, etc.....		40		15
Freight and express.....		50 29		80 72
Fire brick.....			5,000 00	150 00
Fire clay.....			6½ bbls	16 13
Fittings.....		14 88		
Furnace plates	765 lbs	26 77		
Gaskets.....	30½ lbs	15 25		
Grate bars			1,871 lbs	65 49
Hand-hole plates.....	8	5 00		
Iron.....			100 lbs	2 00
Iron rods (threaded and nuts).....			25	29 50
Lime.....			102 ⁵ / ₈ bu	20 53
Mason.....			38½ days	114 75
Oil, machine.....	260 gal	85 72	333½ gals	132 13
Oil, cylinder.....	52 gals	23 40		
Oil, valve.....			50 gals	31 85
Oil ejector.....			1	24 75
Packing.....	117½ lbs	43 46	85½ lbs	44 58
Plungers and sleeves.....	2	45 25		

State Hospital for the Insane.

	1887.		1888.	
ENGINES AND BOILERS —				
Continued.				
Repairs — sundry		\$196 00		\$16 51
Shovels — scoop	1 doz	9 09	1 doz.	8 40
Steam pump	1	467 50		
Valves	15	38 35		
Wheelbarrows	6	8 25		
Washers (cast)			50	2 00
		\$1,030 07		\$884 13
ELOPERS.		\$36 98		\$30 36
FREIGHT AND EXPRESS.		\$38 35		\$23 10
FIRE APPARATUS.				
Couplings			3	\$3 30
Freight and express		50		1 10
Hose			150 feet	26 25
Hose bands			12	1 80
Hose pipe			1	1 43
Hose spanners			2	40
Sundries				1 50
		\$0 50		\$35 78
FUEL.				
Coal, hard	9 ¹⁷⁰ / ₂₀₀₀ tons	\$66 77		
Coal, soft	2,006 ¹⁵¹⁰ / ₂₀₀₀ tons	8,352 80	5,256 ¹⁴²⁰ / ₂₀₀₀ tons	20472 28
Labor unloading coal			27 days	26 00
		8,419 57		20498 28
FURNITURE.				
Bureaus	4	\$22 75		
Bedsteads			20	\$120 00
Bedstead legs	12	9 00		
Brass nails	10,000	6 00	10,000	3 80
Chairs	61	97 27	3	22 50
Freight and express		10 37		23 86
Lounges			6	65 00
Parlor sets	1	110 00		
Perforated seats			1,418 ¹ / ₂ feet	240 89
Perforated seats			24	2 52
Tables	7	43 00		
Table legs			4 sets	4 00
		\$298 39		\$482 57

Detailed List of Expenditures.

	1887.		1888.	
GAS AND OTHER LIGHTS.				
Candles	2 lbs	\$ 16	6 lbs	\$1 50
Candles			1 gross	7 50
Coal	573 $\frac{1270}{2000}$ tons	2,757 62	465 $\frac{152}{2000}$ tons	2,210 49
Freight and express		25		35 52
Fire brick			700	21 00
Gas burners	12 doz	2 30		
Lanterns	1 doz	10 50		
Lava tips	3 gross	6 20		
Lime	625 $\frac{5}{80}$ bus	121 67	638 $\frac{1}{2}$ bus	120 00
Matches			31 cases	31 00
Oil sperm, signal	34 gals	34 00	70 $\frac{84}{100}$ gals	49 57
Renewing retorts				112 00
Tapers	17 lbs	8 05	21 lbs	8 91
Torches	3	2 25		
		2,943 00		2,597 49
HOUSE FURNISHING.				
Basins			1 doz	\$2 50
Baskets	1 doz	\$ 55	1 doz	45
Bakers	21 doz	26 60	20 doz	15 92
Barrel covers	1 doz	1 75		
Bed spreads			72	79 20
Binding			12 doz	4 20
Blankets	325 pairs	906 20	118 pairs	311 25
Blankets, rubber	5 doz	56 00	4 doz	53 94
Boilers			19	47 06
Bowls	16 doz	15 24	5 doz	4 15
Bowls, sugar	2	1 20	12	3 21
Brooms	75 doz	161 50	65 doz	133 50
Brooms, whisk	5 doz	10 00		
Brushes, crumb			12	4 25
Brushes, hair	2 $\frac{1}{2}$ doz	8 75	2 doz	7 25
Brushes, scrub	29 doz	50 00	18 doz	30 30
Brushes, shoe	2 doz	4 00	5 doz	11 25
Brushes, tooth			2 doz	3 00
Brushes, wall			7	4 48
Brushes, lather	1 doz	2 50		
Brushes, cloth	1 doz	2 50		
Butcher knives			17	5 83
Butter dishes	1 doz	4 28	4 doz	9 04
Butter dishes, individual	23 doz	7 44		
Bath brick	3 boxes	2 55	5 boxes	5 20
Bells	11	4 14	3	1 22
Beeswax	2 lbs	80		
Bluing	5 lbs	1 08		
Bunting			128 $\frac{1}{2}$ yds	5 15
Cartage, boxing, etc		9 65		11 85
Camphor, gum	40 lbs	11 00		
Carpets	277 $\frac{7}{12}$ yds	214 73	168 $\frac{1}{2}$ yds	80 65

State Hospital for the Insane.

	1887.		1888.	
HOUSE FURNISHING—Con.				
Carpets, sewing		\$12 00		
Carpet lining	1 bale	2 01		
Carpet binding.....			6 yds	\$ 90
Carpet tacks			12 doz	2 03
Carvers.....	6 pairs	7 50		
Castors			24	12 50
Castors (bottles)	126	10 12		
Chambers.....	16 doz	30 35	16 $\frac{2}{3}$ doz	48 11
Chambers (tin).....	16 doz	93 23	10 doz	60 00
Clocks	2	7 00		
Coffee pots.....	3 $\frac{7}{8}$ doz	56 92	9 $\frac{2}{3}$ doz	63 00
Combs.....	36 doz	25 00	36 $\frac{7}{8}$ doz	23 63
Cotton batting			150 lbs	17 00
Crash	1,718 $\frac{3}{4}$ yds	158 98	1,500 yds	141 15
Cake-stands			3	1 80
Cups.....	53 doz	29 15	45 doz	17 00
Cups (tin)	5 doz	8 00	10 doz	16 00
Cups and saucers.....	23 doz	21 00	29 doz	24 12
Cuspidors	4 doz	9 26	13 doz	29 90
Cheese cloth, etc.....	109 $\frac{1}{2}$ yds	4 72	134 $\frac{3}{4}$ yds	5 05
Cheese knives.....			1	75
Corn poppers.....	2	1 25		
Coal fixtures for stoves.....	2 sets	10 00		
Cake tins.....	3 doz	1 80		
Cotton.....			215 $\frac{1}{2}$ yds	20 22
Canton flannel (felt).....			4	2 80
Cord			3 $\frac{3}{4}$ lbs	75
Curtains			15 yds	7 80
Curtain fixtures				2 20
Diet dishes.....	12 sets	9 00	36 sets	27 00
Dishes	$\frac{1}{2}$ doz	3 89	1 doz	2 00
Dishes (tin).....	1 $\frac{1}{2}$ doz	1 65		
Dippers	6 doz	13 25	2 doz	3 50
Dish pans.....	3 doz	25 18	1	94
Dripping pans.....	2 doz	30 00	314 lbs	51 26
Dusters	7 doz	30 30	7 $\frac{5}{8}$ doz	20 13
Dust pans.....	31 $\frac{1}{2}$ doz	8 70	3 doz	2 16
Drawer pulls.....	2 doz	47		
Damask.....			27 $\frac{1}{2}$ yds	13 05
Egg whips			3	1 25
Freight and express.....		96 79		67 10
Faucets	6	63	3	1 50
Fire shovels.....			6	63
Fly paper.....	5 boxes	7 25	1 box	1 25
Fruit dish.....	1	75		
Fruit jars.....	4 doz	5 60		
Fusees.....	8 doz	2 00		
Flower pots.....			5 doz	6 05
Funnels			1	70
Gas globes and shades.....	2 doz	7 80	3 doz	10 25
Gas chimneys.....			6 doz	6 04
Gas lighters.....			1 doz	7 20

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING — Con.				
Goblets	22 doz	\$12 65	8 doz	\$3 60
Glasses			3 doz	1 05
Hay for bedding	17 $\frac{465}{2000}$ tons	99 61		
Hooks			6 doz	1 44
Indelible ink	6 lbs	63 00	4 lbs	42 00
Indelible ink	1 $\frac{1}{2}$ doz	3 10	1 doz	2 00
Insect powder	2 lbs	1 20		
Insect powder blowers	3	60		
Ice crusher	1	2 52		
Ice cream freezers	2	14 80		
Jugs			2	20
Kettles	2	74	7	4 43
Knives	13 doz	11 90		
Knives, bread			1 doz	2 50
Knives and forks	18 doz	12 80		
Key rings	2 doz	98	1 doz	50
Ladles			6	2 00
Lemon squeezers	4	92	4	1 00
Lanterns			1 doz	6 25
Lantern globes			6	45
Linen	36 yds	37 80		
Mattresses, felt			23	161 10
Mattress, wire	6 lbs	2 76		
Measures			7	2 08
Mops	18 doz	19 80	18 doz	18 36
Musquito netting	2 pieces	68	9 pieces	3 52
Mirrors	13	12 45	12	6 00
Mustard cups			3 doz	2 25
Napkins	8 doz	14 85	23 doz	28 68
Needles	13,548	14 36	8,100	11 90
Needles, sewing machine			4 doz	1 00
Needles, darning	1 box	30		
Napies			4	61
Nut crackers			3	1 88
Nut picks			1 doz	1 50
Oil, kerosene	117 gals	10 69	58 $\frac{1}{2}$ gals	5 16
Oil cloth			15 yds	5 63
Oil cloth	5 pieces	14 25	8 pieces	22 80
Pails	7 doz	16 75	2 $\frac{1}{2}$ doz	9 00
Pans			5 $\frac{1}{2}$ doz	28 97
Pan cake turners			1 doz	2 50
Paper — manilla	125 lbs	7 79	5 yds	75
Paper — manilla	1 qr	40		
Paper — closet	11 reams	3 20	22 reams	6 50
Pictures	5	27 00	4	22 00
Picture moulding			288 feet	10 08
Picture hooks and nails	4 doz	1 26	8 doz	2 60
Picture wire	10 coils	2 06	10 coils	3 10
Parafine	30 lbs	4 75	38 lbs	6 08
Pins	22 pks	5 90	17 pks	5 36
Pitchers	19 $\frac{1}{2}$ doz	45 44	9 doz	31 37
Plates	51 doz	36 25	15 doz	9 97

State Hospital for the Insane.

	1887.		1888.	
HOUSE FURNISHING — Con.				
Plates, tin	7 doz	\$4 35	.....	.....
Platters	2	1 90	.....	\$12 11
Pillows .....	.....	.....	36 lbs	14 40
Quilts	7 $\frac{1}{2}$ doz	92 08	7 doz	99 40
Razor hones .....	.....	.....	5	3 62
Razor strops .....	.....	.....	6	2 50
Repairs — sundry .....	.....	25 72	.....	107 29
Rubbers for fruit jars	3 doz	45	5 doz	75
Ribbon .....	.....	.....	4 yds	70
Sauce dishes and plates	7 doz	3 40	2 doz	70
Saucers	10 $\frac{1}{2}$ doz	4 24	15 doz	5 65
Scoops	3 $\frac{1}{2}$ doz	5 85	.....	.....
Seives	9	1 98	.....	.....
Shears .....	.....	.....	18 pairs	9 97
Sheeting	2,513 $\frac{1}{2}$ yds	288 26	932 yds	142 97
Shelf paper	125 qrs	11 20	24 $\frac{1}{2}$ gross	7 29
Shoe blacking	6 doz	3 00	3 doz	1 50
Screws .....	.....	.....	1 gross	25
Shirting .....	.....	.....	56 $\frac{1}{2}$ yds	3 82
Spiders .....	.....	.....	3	36
Soap .....	.....	.....	7,831 $\frac{1}{2}$ lbs	208 52
Soap, laundry	46 boxes	171 86	12 boxes	41 40
Soap, shaving	15 doz	11 70	16 doz	8 65
Soap, toilet	45 $\frac{1}{2}$ doz	24 20	90 $\frac{1}{2}$ doz	45 59
Soap, toilet .....	.....	.....	5 lbs	90
Sponges	3 lbs	7 50	3 lbs	5 25
Sewing machines .....	.....	.....	2	47 50
Spoons, table	24 doz	12 00	6 doz	3 00
Spoons, tea	45 doz	14 32	54 doz	14 63
Spoons, wooden .....	.....	.....	4	60
Steamer	4	13 50	6	18 00
Stoneware	195 gals	13 19	256 gals	15 88
Syrup cups	1 doz	3 00	6 doz	17 50
Steels .....	.....	.....	6	2 33
Sal soda	400 lbs	8 00	965 lbs	12 93
Strainers .....	.....	.....	13	5 60
Screw eyes	3 doz	20	.....	.....
Smoke bells	3 doz	8 50	.....	.....
Screen .....	.....	.....	2 yds	68
Tacks	1 lb	35	.....	.....
Tacks	12 $\frac{3}{4}$ doz	3 84	.....	.....
Tape	1 doz	40	.....	.....
Tape measures .....	.....	.....	1 doz	30
Table linen	163 $\frac{1}{2}$ yds	81 41	77 $\frac{1}{2}$ yds	38 06
Table cloths	3	5 10	.....	.....
Table spreads	3	8 25	9	18 75
Thermometers .....	.....	.....	6	75
Thimbles	5 gross	5 00	1 $\frac{1}{2}$ gross	1 50
Thread, cotton	32 doz	16 72	119 doz	62 18
Thread, silk .....	.....	.....	28 spools	1 55
Ticking	1,270 yds	169 06	331 $\frac{1}{2}$ yds	46 41
Towels	2 doz	4 50	5 doz	11 38

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING — Con.				
Toweling	80 yds	\$9 20	80 yds	\$8 40
Trays.....	4 doz	11 62		
Tumblers	27 doz	9 70	57½ doz	20 16
Twine	9 lbs	2 03	38 lbs	4 79
Tea pot.	1	65		
Vegetable trays	12 nests	60 00		
Vegetable dishes	3	5 45	48	7 99
Wash bowls and pitchers..	2½ doz	20 78		
Wash bowls.....	½ doz	1 13		
Water coolers.....	6	18 68	4	12 35
Yarn			4 lbs	1 76
Zinc boards			6	1 75
		3,901 86		3,132 06
INDEBTEDNESS				\$15 00
LAUNDRY.				
Belting	49 feet	\$11 38		
Bluing			10 lbs	\$4 00
Bluing			24 boxes	1 00
Cartage, boxing, etc		60		40
Clothes pins.....	1 box	65		
Collars.....	2	91		
Chloride of lime.....	5 lbs	75		
Clothes baskets.....			1 doz	27 00
Freight and express		20 27		5 56
Hangers	2	5 60		
Heater castings	310 lbs	12 40		
Pulleys	3	11 48		
Repairs, sundry		5 50		
Shafting	3½ feet	1 26		
Soda, caustic.....	3,402½ lbs	133 48	1,950 lbs	72 07
Soda, sal.....	302 lbs	4 53		
Starch	796 lbs	33 82	778 lbs	29 62
Sad irons			204 lbs	12 24
Stove pipe.....	27 lbs	3 24		
Soap stock			346 lbs	12 11
Washing machine.....	1	200 00		
Wheels.....	16	4 00		
		\$449 87		\$164 00
LIBRARY.				
Binding books.....		\$75 56	223	94 02
Books — miscellaneous.....	7 vols	19 66	10	14 21
Freight and express		1 74		3 63

State Hospital for the Insane.

	1887.		1888.	
LIBRARY — Continued.				
Subscription to periodicals.....		\$63 35		\$55 60
Subscription to newspapers.....		28 50		24 00
		<u>\$188 81</u>		<u>\$191 46</u>
MACHINERY AND TOOLS.				
Augers	2	\$90	2	\$50
Bitts	6	74		
Braces	1	33		
Brushes	39	35 91	50	26 38
Bench hatches.....	3	1 96		
Blacksmith's tongs.....			3 pairs	82
Belting			75 feet	63 00
Blowers			1	16 20
Cartage, boxing, etc.....		45		1 25
Chisels.....	4	2 70	5	1 28
Cutter block.....	1	45		
Cutter wheels.....	12	1 50		
Clamps			1	4 15
Dies			6	5 75
Draw knives			2	84
Freight and express.....		85		5 26
Files	4 doz	9 74	6 doz	14 14
File handles.....			1 doz	30
Grind stones			1	2 12
Hammers.....	19	7 18	14	5 79
Hammers — handles.....	6	55	30	1 19
Hatchets.....	1	1 15	1	1 00
Handles — sledge.....			6	63
Ice chisels			2	5 00
Ice grapples.....			1	4 25
Ice plows			1	56 50
Ice saws and handles.....			3	9 12
Ice hooks			6	4 50
Ice tongs.....			3	3 00
Jack screws.....			8	13 34
Lace leather	20½ sq. feet	5 81	24½ sq. feet	6 52
Lace leather	200 lin. feet	1 75		
Mallets	2	80	4	1 75
Mortar hoes	2	1 25		
Planes			1	40
Punches	2	70		
Pipe tongs			2 pair	4 00
Pliers.....			1 pair	1 05
Repairing drill.....		2 50		
Rules	1	15	6	45
Rivets	1 lb	30		
Rope			96 lbs	11 28
Saws			3	3 56
Saw blades.....	12	6 60		

Detailed List of Expenditures.

	1887.		1888.	
MACHINERY AND TOOLS—				
Continued.				
Sledge			10 lbs	1 00
Shovels			6	5 80
Taps and dies	8	\$5 56	7	7 94
Tape lines	1	1 62	1	3 78
Tackle blocks			2	10 73
Tool steel	27 lbs	3 51	11½ lbs	95
Tongs			1 pair	5 63
Trowels			1	1 35
Wrenches	19	6 63	7	4 32
Wheelbarrows			3	8 25
		\$101 59		\$325 07
MISCELLANEOUS.				
Burial caskets	12	\$60 00	18	\$88 50
Cobbler's stock		27 94		
Coffin trimmings		19 00		
Detector dials	3 boxes	4 50	3 boxes	4 50
Electric call bell battery	1	7 00		
Examini'g samples of water				10 00
Freight and express		3 36		93 43
Feeding and stabling team		10 75		16 75
Labels	3	60		
Meals for driver	7	1 75		
Oil, Olive			1 gal	1 45
Perfume	1 bottle	50		
Repairs, sundry		3 35		2 25
Record book	1	1 50		
Recording deeds and ab- stracts		3 00		
Spectacles	2 doz	4 00	5 doz	5 00
Tracing cloth			1 yd	50
Views of hospital	1,100	6 60		
		\$153 85		\$222 38
OFFICERS' EXPENSES		\$96 91		\$79 96
PRINTING, POSTAGE, STA- TIONERY AND TELEGRAPH.				
Blank books	56	\$45 49	25	\$34 80
Blotters			24 sheets	2 00
Blotters	1 gross	1 00	1 gross	75
Brushes			3	1 50
Envelopes	6,524	10 21	11,500	15 63
Eraser — knife	1	50		
Erasers — rubber	9	45		
Freight and express		1 50		3 83

State Hospital for the Insane.

	1887.		1888.	
PRINTING, POSTAGE, STATIONERY AND TELEGRAPH				
— Continued.				
Ink.....	13½ qts	\$9 23	13 qts	\$7 85
Ink, red		25	1 pint	1 00
Letter books.....	3	5 75	2	3 30
Letter heads.....	5,000	22 50	9,500	45 35
Letter boxes.....			1	50
Letter file.....			1	2 50
Lead pencils.....	7 doz	2 80	29 doz	10 40
Memorandum books.....	6 doz	4 66	1 doz	50
Mucilage.....	4½ qts	4 55	4 qts	3 85
Printing — sundries.....		51 50		24 95
Postage stamps—1c.....	200	2 00	100	1 00
Postage stamps—2c.....	4,500	90 00	4,400	88 00
Envelops — 2c.....	4,000	88 00	4,600	101 18
Postal cards.....			1,800	18 00
Postal cards, printed.....	1,000	14 00		
Pens.....	26 gross	27 05	10½ gross	8 85
Pen holders.....	2	60	12	1 20
Paper, note.....	14 reams	14 00	30 reams	27 50
Paper, cap.....			2½ reams	5 40
Paper fasteners.....	6 boxes	1 90	1 box	40
Paper clips.....			3	25
Paper files.....			6	50
Paper spindles.....			6	40
Receipts.....			2,000	4 00
Rubber bands.....			5 gross	3 00
Rulers.....	1	50	1	50
Ruling pen.....			1	30
Sealing wax.....	1 lb	75		
Tablets.....	153	6 24	423	14 25
Tags.....	500	1 00	2,200	2 65
Telegraph.....		21 10		16 98
Telephone.....		83 55		50 35
		\$511 08		\$503 42
REPAIRS AND RENEWALS.				
Asphaltum.....	1 gal	\$1 00	1 gal	\$1 25
Basin cocks.....	4	5 00	18	37 89
Bibb cocks.....	15 doz	89 85		
Bibbs.....			3	50 90
Bolts.....	100	1 53	1,688	20 24
Brackets.....	38	12 83	12	1 82
Brick.....	17,600	114 40	19,200	124 80
Butts.....	9½ doz	11 62	1 doz	32
Brass.....	3½ lbs	1 31		
Brass tube.....	7½ lbs	3 43		
Bushings.....			43	5 74
Belt laces.....				
Bronze.....		19 10	2½ lbs	4 85
Castings.....		30	10lbs	3 00

Detailed List of Expenditures.

	1887.		1888.	
REPAIRS AND RENEWALS				
— Continued.				
Cartage, boxing, etc.....		\$3 35		\$6 25
Cement.....	36 bbls	53 75	22 bbls	33 20
Chalk lines.....	2	20		
Chalk and chalk pencils.....		37	1 lb	15
Charcoal.....	1 bu	40	1 bu	40
Charcoal, blacksmiths.....	1 ton	7 50		
Carpenters.....			39 days	79 00
Couplings.....			45	4 62
Door bolts.....	6	1 20		
Door springs.....	4	50	6	88
Door knobs.....	1 doz	84		
Dry mineral paint.....	400 lbs	5 00	400 lbs	6 00
Ells.....	54	1 33	82	12 12
Elbows.....			2	2 00
Freight and express.....		105 65		166 03
Fire brick.....	500	21 50	2,000	40 00
Fittings, sundry.....		33 35		47 67
Flanges.....			4	1 96
Glass.....	17 boxes	46 59	19 boxes	46 83
Glass.....	19 lights	12 70	23 lights	7 00
Glasses.....			1½ doz	3 36
Glazier's points.....	¼ doz	12	2 lbs	12
Glue.....	17 lbs	4 46	10 lbs	1 60
Ground colors.....	9 lbs	2 00		
Gas fixtures.....	15	31 30	2	18 10
Gaskets.....			62½ lbs	37 35
Gaskets.....			4 doz	80
Hasps.....			6 pairs	79
Hinges.....			316½ lbs	10 09
Hooks.....	4 doz	50	12 doz	1 25
Hooks and eyes.....			1 gross	1 35
Hooks and staples.....	12 doz	3 16	3 doz	59
Hose.....	40 feet	7 20		
Hair.....	19 bu	6 65	17½ bu	5 87
Hydrants.....			4	132 00
Hydrant wrenches.....			12	9 00
Iron.....	672 lbs	17 37	1,711 lbs	46 62
Iron beams.....	1,530 lbs	69 35		
Japan.....	5 gals	5 25	13 gals	10 80
Keys.....	24	12 00	48	21 00
Knobs.....	8	1 12	48	90
Log screws.....			24	76
Lathing.....	6 days	15 00	9 days	22 50
Labor.....	3 days	2 31		
Lath.....	7,750 feet	35 00	4,625 feet	20 81
Lead.....	613 lbs	35 33	518 lbs	29 07
Lime.....	150½ bus	31 32	218½ bus	43 53
Locks.....	1½ doz	4 26	6½ doz	62 24
Lumber.....	17,741 feet	326 52	32,304 feet	569 80
Leather.....			28 lbs	5 18
Latches.....			6	55
Mason's work.....	71½ days	218 50	61½ days	184 50

State Hospital for the Insane.

REPAIRS AND RENEWALS. — Continued.	1887.		1888.	
Mason's lines.....	2½ lbs	\$ 79		
Marble tile.....	54	14 85		
Moulding.....			200 feet	\$4 25
Nails.....	15 kegs	39 55	24 kegs	56 15
Nails.....	53½ lbs	3 76	6 lbs	48
Nuts.....			10 lbs	75
Oil (linseed).....	154½ gals	68 02	154½ gals	83 15
Oil (finish).....	5 gals	9 50	23 gals	31 58
Packing.....			33 lbs	9 90
Pipe.....			990	24 75
Pipe.....	894½ feet	57 33	1,371½ feet	197 34
Pipe fitting.....				10 60
Plaster Paris.....	1 bbl	2 50	3 bbls	7 00
Putty.....	308½ lbs	7 42	300 lbs	5 62
Painter's labor.....	269½ days	548 43	258½ days	486 25
Paints.....			15 gals	12 51
Paints (sundry).....	152 lbs	26 44	43½ lbs	48 40
Painting, frescoing, etc.....		347 20		
Pulleys.....	16	4 00		
Plasterer (labor).....	28½ days	86 25		
Pumice stone.....	2 lbs	30		
Plugs.....			18	5 04
Radiator sections.....	146	328 50		
Repairs (sundry).....		11 15		168 48
Reducers.....			7	2 60
Rubber balls.....			12 doz	9 00
Rubber cushions.....			12 doz	9 00
Rubber stoppers.....			2 doz	5 00
Sand paper.....	1 ream	5 00	84½ reams	19 40
Sash.....	19	32 20		
Sash cord.....	20½ lbs	7 50	27 lbs	8 53
Sash weight.....	440 lbs	8 80		
Screws.....	49 gross	10 77	51 gross	14 73
Screws (coach).....			50	51
Shingles.....			8,000	20 45
Solder.....	5 lbs	1 00	10 lbs	2 12
Sponges.....	3½ lbs	6 33		
Springs.....	2 doz	1 20		
Staples.....	8 doz	65	2 gross	1 00
Steel.....			15 lbs	1 30
Shellac.....	2½ gals	8 15	5 gals	15 60
Shellac.....	3½ lbs.	1 50		
Steam pipe.....			2 sections	68 92
Stucco.....	5 bbls.	11 50	2 bbls	4 75
Scratch awls.....	6	72		
Safety chains.....			6 yds	60
Sash tools.....			½ doz	1 25
Sewer pipe.....			40½ feet	9 60
Tacks.....			2 lbs	90
Tacks.....	2½ doz	1 05		
Tinner's labor.....	2 days	6 00		

Detailed List of Expenditures.

	1887.		1888.	
REPAIRS AND RENEWALS—				
Continued.				
Tin			12 sheets	\$2 40
Tin			4 boxes	39 00
Turpentine.....	153½ gals	\$64 86	100¾ gals	40 72
Transom lifts	3	1 98		
Tapestry.....	12 yds	6 00		
Tile for ovens.....			6	7 50
Unions.....			48	3 89
Varnish.....	8 gals	26 35	4½ gals	13 00
Valves.....	34	36 81	28	26 50
Vault door.....	1	119 54		
Water conductor and fittings.....			240 feet	141 13
Washers.....			12 lbs	1 20
Wax — white.....	4 lbs	2 40		
White lead.....	4,296 lbs	247 10	2,000 lbs	107 25
Window pulleys.....	½ doz	66		
Wire			100 lbs	5 00
Wire, rope and cable.....	165 ft	11 88	382 ft	24 46
Wire screen.....	450 sq. ft	9 00		
Water closets			1	8 00
Zinc.....	25 lbs	3 00	290½ lbs	19 84
		\$3,571 31		\$3,732 55
REAL ESTATE, BUILDINGS				
AND IMPROVEMENTS.				
Five acres land.....		499 00		
Building from Frank Doyle.....		300 00		
Telephone line.....				260
		\$799 00		\$260 00
SUBSISTENCE.				
Allspice	30 lbs	\$4 45	25 lbs	\$5 50
Apples	291½ bu	190 85	132 bu	66 00
Apples	156 bbls	223 90	168 bbls	434 55
Apples, dried or evaporated.....	3,371 lbs	247 36	3,454 lbs	270 93
Apricots, dried.....	805 lbs	66 25	437 lbs	65 31
Bacon	100 lbs	8 50		
Baking powder.....	362 lbs	95 20	342 lbs	63 64
Bananas	4 doz	1 30	5 doz	1 70
Beans.....	157¾ bu	242 07	1071¾ bu	258 10
Beef, corned	81 bbls	760 09	91 bbls	706 72
Beef, dried.....	300 lbs	37 00	200 bu	19 00
Beef, fresh dressed	1,399 lbs	84 27		
Beef, cattle.....	{ 209 head } { 231,989 lbs }	{ 8,393 67 }	{ 200 head } { 234,120 lbs }	{ 8,476 35 }
Blackberries, dried	1,350 lbs	129 00	650 lbs	64 25

State Hospital for the Insane.

SUBSISTENCE—Continued.	1887.		1888.	
Bread.....			1,762 loaves	\$88 75
Butter.....	32,545½ lbs	5,593 64	30,471½ lbs	5,459 77
Berries.....	56 qts	8 26	116 qts	8 59
Beets.....	3 bu	37		
Cartage, boxing, etc.....		22 54		16 93
Canned fruits.....	50½ doz	117 92	46 doz	119 50
Canned vegetables.....	25 doz	31 48	24 doz	36 95
Canned fish.....	12½ doz	25 20	3 doz	6 80
Celery.....	60 heads	2 00	78 heads	2 85
Cheese.....	427 lbs	50 66	892½ lbs	96 36
Cherries, dried.....	150 lbs	21 00	100 lbs	20 00
Cherries, fresh.....			4 qts	60
Chickens.....	91	18 66	194	39 55
Chickens, dressed.....	921½ lbs	59 42	332 lbs	25 10
Chickens, live.....			373 lbs	22 38
Chocolate.....	24 lbs	6 78	12 lbs	4 35
Cider.....	72 gals	12 55	2 bbls	13 98
Cider, boiled.....			2 gals	1 80
Cinnamon.....	26 lbs	4 68	32½ lbs	7 96
Citron.....	11 lbs	3 25	20 lbs	3 25
Cloves.....	10 lbs	2 75	6 lbs	1 75
Cocoonut.....	15 lbs	4 35	15 lbs	4 11
Cocoonuts.....			6	60
Coffee.....	7,556 lbs	1,355 00	6,922 lbs	1,436 79
Corn meal.....	2,192 lbs	25 00	2,800 lbs	35 30
Corn starch.....	760 lbs	44 50	600 lbs	35 00
Cracked wheat.....	200 lbs	3 50		
Cranberries.....	1 bbl	8 25	3 bbls	24 50
Cranberries.....	14 qts	1 40		
Crackers.....	1,194 lbs	64 24	2,050 lbs	109 73
Currants, dried.....	634 lbs	44 70	656 lbs	44 23
Citron.....	18	1 50		
Candy.....	136 lbs	17 00	118 lbs	12 28
Cucumbers.....	16	1 45	7	49
Cocoa.....	10 lbs	2 20		
Cabbage.....			100 heads	6 52
Carrots.....			13½ bus	5 47
Ducks.....	52 lbs	4 16	133 lbs	10 64
Eggs.....	11,235½ doz	1,412 40	10,672½ doz	1,480 40
Extract lemon.....	30 qts	44 00	26½ qts	38 15
Extract vanilla.....	14 qts	26 25	10½ qts	17 60
Fish, salmon.....			1 bbl	16 50
Fish, fresh.....	2,622 lbs	124 30	3,547½ lbs	197 10
Fish, mackerel.....	1 kit	2 20	2 lbs	44
Fish, mackerel.....	2 bbls	28 00	1 bbl	20 00
Fish, trout.....	63 hf. bbls	341 75	45 hf. bbls	263 20
Fish, white.....	6½ hf. bbls	37 75	24 hf. bbls	166 58
Fish, cod.....	1,620 lbs	77 64	750 lbs	35 15
Fish, smoked and dried.....	16½ lbs	2 45		
Freight and express.....		742 77		551 32
Farina.....	700 lbs	25 20	300 lbs	11 25
Figs.....	8½ lbs	1 48	8½ lbs	1 23

Detailed List of Expenditures.

SUBSISTENCE — Continued.	1887.		1888.	
Flour	797 $\frac{11}{16}$ bbls	2,805 47	720 bbls	2,621 06
Flour, buckwheat	200 lbs	4 50	3 bbls	16 50
Flour, graham	26 bbls	91 90	25 bbls	91 25
Flour, rye	5 bbls	16 00	9 bbls	29 45
Flour, rye	1,000 lbs	16 25		
Geese	462 lbs	32 34	576 $\frac{1}{2}$ lbs	46 12
Ginger	55 lbs	9 45		
Grapes	43 lbs	4 43	2 lbs	40
Grapes	1 basket	75	5 baskets	2 95
Ham	34 $\frac{1}{2}$ lbs	4 31		
Honey	98 $\frac{1}{2}$ lbs	12 24		
Hominy	13 bbls	41 00	7 bbls	27 85
Halibut	6 lbs	84		
Jelly	30 lbs	1 80		
Lemons	91 doz	25 15	18 doz	4 50
Lemons	3 boxes	13 75	4 $\frac{1}{2}$ boxes	24 37
Lemon peel			5 lbs	90
Lard	1,100 lbs	87 25	1,839 lbs	172 57
Lambs	40	128 83	99	361 95
Limes	1 bottle	45		
Lettuce	22 bunches	1 08	49 bunches	2 72
Lamb			49 lbs	5 95
Mace			4 lbs	3 10
Melons	26	2 50	55	7 95
Molasses			203 gals	70 00
Mustard	159 lbs	28 93	135 lbs	26 78
Mustard seed			1 lb	30
Mutton	6 lbs	60		
Mushrooms			1 bottle	45
Milk			57 $\frac{1}{2}$ qts	2 49
Nuts	182 lbs	20 76	166 lbs	18 51
Nuts	1 $\frac{1}{2}$ bus	45		
Nutmegs	18 lbs	11 30	10 lbs	6 68
Oat meal	31 bbls	157 75	14 bbls	80 80
Olives	1 doz	3 75	3 gals	3 95
Oranges	27 doz	10 20	21 doz	7 65
Oranges			$\frac{1}{2}$ box	2 50
Orange peel			1 lb	20
Oysters	25 gals	35 00	46 gals	58 50
Oysters	78 cans	25 72	32 cans	11 80
Onions			8 bunches	40 50
Onions			85 bushels	59 50
Pears, fresh			2 bushels	5 05
Packing ice	46 $\frac{1}{2}$ days	43 50		56 75
Peaches, fresh	4 baskets	2 60	24 baskets	9 70
Peaches, fresh			2 bushels	4 00
Peaches, dried or evaporat'd	1,317 lbs	142 48	2,228 lbs	264 58
Pepper	164 lbs	32 08	220 lbs	44 34
Pickles	2 $\frac{1}{2}$ doz bottles	11 48	1 doz bottles	3 50
Pickles			1 gal	45
Pickles	8 bbls	51 75	8 bbls	45 00

State Hospital for the Insane.

	1887.		1888.	
SUBSISTENCE — Continued.				
Pig's feet.....			1 kit	\$ 80
Plums, fresh.....			1 box	2 50
Plums, dried.....	913½ lbs	\$87 46	502 lbs	63 18
Potatoes.....	2,028½ bus	1,066 98	2,345½ bush	1,486 50
Potatoes, sweet.....	1 bbl	3 75		
Potatoes, sweet.....	7 lbs	33		
Pork.....	24 bbls	320 25	27 bbls	398 23
Pop corn.....	2 bush	1 95	2 bush	2 20
Peas.....			2¾ bush	4 21
Prunes.....	6,276 lbs	333 81	6,686 lbs	307 25
Prunells.....	181 lbs	19 91	109 lbs	15 29
Pie plant.....			5 lbs	3 04
Quinces.....			1 box	3 00
Raisins.....	564 lbs	42 02	721½ lbs	54 80
Raisins.....	4 boxes	9 50	4 boxes	9 90
Rice.....	4,186 lbs	205 16	2,159 lbs	109 08
Raspberries.....			277 boxes	28 20
Radishes.....	22 bunches	1 10	28 bunches	1 50
Sago.....	900 lbs	49 94	759 lbs	38 56
Salt.....	50 bbls	61 05	21 bbls	25 70
Salt.....	1 sack	3 00	5 sacks	7 50
Saltpeter.....	10 lbs	1 35		
Salaratus.....			68 lbs	3 90
Sardines.....			25 boxes	3 35
Sausage.....	1,500 lbs	104 75	1,400 lbs	105 00
Sheep, live.....	145 head,		80 head,	
	17,432 lbs	661 04	10,701 lbs	433 89
Soda.....	60 lbs	2 70		
Sugar.....	28,470 lbs	1,642 67	27,008½ lbs	1,816 94
Syrup.....	1,126 gals	341 06	989½ gals	347 71
Syrup, maple.....	1 gal	1 00		
Spinach.....	5½ pecks	55		
Strawberries.....			437 boxes	43 68
Squash.....			2	12
Tapioca.....	1,060 lbs	61 33	684 lbs	41 88
Tea.....	3,086 lbs	764 15	2,478 lbs	529 05
Tomatoes.....	19 lbs	1 46	4 boxes	1 40
Turkeys.....	2,664 lbs	202 09	3,416 lbs	231 57
Vinegar.....	745 gals	88 51	600 gals	66 13
Veal.....	8 lbs	1 00		
Worcestershire sauce.....			1 doz	4 85
Yeast.....	520 lbs	104 00	510 lbs	102 00
		30,970 97		31,427 53
SURGICAL INSTRUMENTS AND APPARATUS.				
Atomizer.....			1	\$2 00
Breast pumps.....	2	\$1 50		
Catheters.....	3	45		
Curette.....	11	2 25		

Detailed List of Expenditures.

	1887.		1888.	
SURGICAL INSTRUMENTS AND APPARATUS—Con.				
Feeding tubes	6	\$3 00	3	\$2 40
Fever thermometers.....	3	4 50		
Forceps	3 pair	11 50	1 pair	2 50
Hyp. Needles.....	¼ doz	1 80		
Pocket instruments	3 cases	23 25		
Repairing sundries		2 25		
Suspensory bandage.....			1	25
Stethoscope	1	2 50		
Stomach tubes			1	1 50
Syringes			5	4 25
Sounds	1	1 25		
		<u>\$54 25</u>		<u>\$12 90</u>
TOBACCO.				
Cartage, boxing etc		\$ 05		
Cigars			50	\$1 50
Freight and express		7 45		7 12
Pipes	2 boxes	4 75		
Tobacco—chewing	726 lbs	200 97	814 lbs	276 99
Tobacco—smoking	625 lbs	101 30	610 lbs	104 30
		<u>\$314 52</u>		<u>\$389 91</u>
WAGES AND SALARIES.....		<u>31,073 77</u>		<u>30,714 17</u>
ARTESIAN WELL		<u>\$637 38</u>		<u>\$2,259 67</u>
REPLACING LOSS BY FIRE.....		<u>\$162 14</u>		<u>\$141 25</u>
REBUILDING BARN—DE- STROYED BY FIRE		<u>\$527 92</u>		<u>\$3,964 69</u>
BOARD AND CLOTHING PA- TIENTS—REFUNDED		<u>\$49 75</u>		<u>\$5 71</u>
LAUNDRY IMPROVEMENTS..				<u>\$401 31</u>
WAGON AND TOOL SHED ..				<u>\$539 47</u>

State Hospital for the Insane.

ROSTER OF OFFICERS AND EMPLOYES,

SEPTEMBER 30, 1888.

Name.	Service.	Salary.
S. B. Buckmaster.....	Superintendent.....	Per year... \$3,000 00
C. E. Armstrong.....	Assistant physician..	Per year... 1,000 00
E. P. Taylor.....	Assistant physician..	Per year... 600 00
S. J. M. Putnam.....	Steward.....	Per year... 1,000 00
Henry Dehde.....	Assistant Steward...	Per year... 600 00
Elizabeth Whitehead.....	Matron.....	Per year... 400 00
Thomas Stone.....	Supervisor.....	Per month. 50 00
H. L. Martin.....	Assistant supervisor.	Per month. 27 00
Mary Sheahan.....	Supervisress.....	Per month. 25 00
Nettie Gorman.....	Asst. supervisress...	Per month. 18 00
Gesler Lee.....	Attendant.....	Per month. 25 00
John Hanley.....	Attendant.....	Per month. 23 00
J. F. O'Malley.....	Attendant.....	Per month. 22 00
Nick Moore.....	Attendant.....	Per month. 27 00
W. H. Keyes.....	Attendant.....	Per month. 22 00
H. Brinkhoff.....	Attendant.....	Per month. 22 00
K. E. Crab.....	Attendant.....	Per month. 23 00
A. G. Martin.....	Attendant.....	Per month. 24 00
E. L. Baumgardner.....	Attendant.....	Per month. 27 00
Peter Nelson.....	Attendant.....	Per month. 24 00
Eugene Titus.....	Attendant.....	Per month. 24 00
M. C. Jones.....	Attendant.....	Per month. 26 00
R. S. Stone.....	Attendant.....	Per month. 22 00
John Castle.....	Attendant.....	Per month. 29 00
Geo. Veith.....	Attendant.....	Per month. 25 00
J. F. Rogers.....	Attendant.....	Per month. 24 00
John Bachman.....	Attendant.....	Per month. 24 00
William Parker.....	Attendant.....	Per month. 24 00
H. G. Robinson.....	Attendant.....	Per month. 22 00
Anna Slight.....	Attendant.....	Per month. 21 00
Hattie Collar.....	Attendant.....	Per month. 16 00
Addie McKinzie.....	Attendant.....	Per month. 14 00
Theresa McNulty.....	Attendant.....	Per month. 15 00
Arline Stebbins.....	Attendant.....	Per month. 17 00
Annie Hofman.....	Attendant.....	Per month. 14 00
Mary Rossing.....	Attendant.....	Per month. 14 00
Mary Goggins.....	Attendant.....	Per month. 14 00
Lillie Decker.....	Attendant.....	Per month. 21 00
Trena Olson.....	Attendant.....	Per month. 17 00
Anna Diederich.....	Attendant.....	Per month. 17 00
Hattie Nangle.....	Attendant.....	Per month. 17 00
M. Wineland.....	Attendant.....	Per month. 16 00
Kate Stevens.....	Attendant.....	Per month. 18 00
Anna Sands.....	Attendant.....	Per month. 14 00
Lottie Pennewell.....	Attendant.....	Per month. 18 00
Ella Wigs.....	Attendant.....	Per month. 17 00

Roster of Officers and Employees.

Name.	Service.	Salary.	
Anna Hoffman.....	Attendant.....	Per month.	\$17 00
Eva Adams.....	Attendant.....	Per month.	16 00
Kate Hoffman.....	Attendant.....	Per month.	16 00
Mary Joyce.....	Attendant.....	Per month.	20 00
Hattie Hayes.....	Attendant.....	Per month.	14 00
J. F. Rose.....	Night watch.....	Per month.	28 00
Richard James.....	Night watch.....	Per month.	25 00
Maggie Sands.....	Night watch.....	Per month.	16 00
Libbie Bancroft.....	Seamstress.....	Per month.	16 00
M. H. Lawrence.....	Seamstress.....	Per month.	18 00
Maggie Williams.....	Seamstress.....	Per month.	15 00
Mary Mellett.....	Laundress.....	Per month.	15 00
Julia Dignon.....	Laundress.....	Per month.	13 00
Katie Hayes.....	Laundress.....	Per month.	12 00
Lizzie Freney.....	Laundress.....	Per month.	13 00
Etta Sutcliff.....	Laundress.....	Per month.	15 00
Josie Freney.....	Laundress.....	Per month.	12 00
Louis Brendler.....	Laundrer.....	Per month.	35 00
John Hayes.....	Cook.....	Per month.	45 00
Beesy Mullarky.....	Cook, assistant.....	Per month.	15 00
Betsy Strand.....	Cook, assistant.....	Per month.	13 00
Mary Sullivan.....	Cook, assistant.....	Per month.	12 00
Ellen Garst.....	Cook, assistant.....	Per month.	16 00
Hattie Richter.....	House maid.....	Per month.	18 00
Tina Stoppleworth.....	House maid.....	Per month.	12 00
Josie Delaney.....	House maid.....	Per month.	15 00
Katie Carroll.....	House maid.....	Per month.	12 00
Nellie Goggins.....	House maid.....	Per month.	14 00
Nannie Murphy.....	House maid.....	Per month.	14 00
Hattie Sutcliff.....	House maid.....	Per month.	13 00
F. D. Eagle.....	Engineer.....	Per month.	60 00
Steve Lampham.....	Engineer, assistant.....	Per month.	25 00
M. Tobin.....	Fireman.....	Per month.	25 00
John Clansen.....	Fireman.....	Per month.	25 00
Thom. Fahey.....	Gardner.....	Per month.	25 00
Pat. Mullarky.....	Gas-maker.....	Per month.	25 00
W. J. Smith.....	Carpenter.....	Per month.	50 00
John Mohrhause.....	Carpenter.....	Per month.	38 00
Richard Lynch.....	Mason.....	Per month.	75 00
J. E. Steinle.....	Painter.....	Per month.	50 00
Wm. Stewart.....	Painter.....	Per month.	40 00
John Eichmann.....	Baker.....	Per month.	50 00
John Dippold.....	Driver.....	Per month.	21 00
Wm. Ford.....	Teamster.....	Per month.	20 00
Andrew Olson.....	Teamster.....	Per month.	20 00
Wm. Dunn.....	Teamster.....	Per month.	20 00
P. W. Johnson.....	Attendant.....	Per month.	20 00
M. Clemons.....	Attendant.....	Per month.	20 00
Aug. Antelmann.....	Laborer.....	Per month.	18 00
John Sands.....	Laborer.....	Per month.	20 00
T. J. Eken.....	Laborer.....	Per month.	20 00
Wm. Murphy.....	Porter.....	Per month.	20 00
Thos. Donahue.....	Porter.....	Per month.	18 00
Peter King.....	Butcher.....	Per month.	30 00

THIRD BIENNIAL REPORT
OF THE
NORTHERN HOSPITAL FOR THE INSANE
FOR THE
TWO FISCAL YEARS ENDING SEPT. 30, 1888.

OFFICERS.

CHARLES E. BOOTH, M. D.,	-	-	-	SUPERINTENDENT.
WILLIAM F. WEGGE, M. D.,	}	-	-	ASSISTANT PHYSICIANS.
ADOLPH ROOS, M. D.,				
F. E. GROVE,	-	-	-	STEWARD.
HENRY DEHDE,	-	-	-	ASSISTANT STEWARD.
MISS KATE HALE,	-	-	-	MATRON
M. C. CLARKE,	-	-	-	TREASURER.

NORTHERN HOSPITAL.

REPORT OF THE SUPERINTENDENT.

To the State Board of Supervision:

GENTLEMEN:— The following statement of the operations of the Northern Hospital for the Insane, for the two years ending September 30, 1888, is respectfully submitted to you as my report.

By referring to the records, I find that, from the opening of this institution, there have been admitted 3,843 patients, of whom 12 have been discharged not insane, 870 recovered, 1,070 improved, 636 not improved, and 645 died.

From the date of last report, 697 patients — 422 males, and 275 females — have been admitted. Of the total number under treatment, there were discharged 5, not insane, 176 recovered, 280 improved, 194 not improved, 101 died. The percentage of recoveries upon the admissions is 25 per cent. and the percentage of deaths is 14 per cent.

At the date of last report, September 30, 1886, there were 669 inmates. There were received during that year, from September 30, 1886, to September 30, 1887, 337 patients. During the same period there were discharged, for all causes, 354; leaving 652 patients in hospital September 30, 1887.

During the past year, there have been received 360 patients, and during the same period there have been discharged for all causes, 402; leaving in the hospital at this date, 610, as per annexed tables.

During the time covered by this report, the improvements in and about the hospital have been varied and numerous. The grounds have received special attention, and now present a more attractive appearance than ever before. The parks for the patients have been greatly improved, by thorough grubbing and cleaning, and in the groves fronting the lake in rear of the hospital, stationary seats have been

Northern Hospital for the Insane.

placed sufficient to accommodate 450 patients. For outdoor amusements, swings, croquet and tennis grounds have been provided for female patients, and in the park set apart for male patients, are base ball grounds, swings, and half a mile circular walking track.

Along the lake shore of the hospital grounds, much needed improvements have been made by removing the large quantity of boulders piled up by the action of the ice, and mingled with rubbish from the farm and buildings; and a sea-wall is in process of construction fifty feet back from the low water mark, and when this is completed will put this portion of the hospital grounds in better sanitary condition than ever before, and will likewise render them especially attractive.

Much attention has been paid to the improvement of the hospital basement. Old sewers have been taken out, new ones put in their places, the supply of pure, cold air has been increased, new brick floors have been laid, and a general system of cleansing and beautifying has been carried on with highly satisfactory results. New and improved food elevators have been put in throughout the hospital, and the wooden linings of the old elevator shafts have been removed, and brick walls have replaced them, thereby largely decreasing the danger of fire. The amusement hall has been handsomely decorated in oil, and a hard wood floor has been laid.

I take pleasure in reporting that a fire brigade was organized last spring, the enlistment being taken from the hospital employe force. The members are required to drill one hour each week, thus making them familiar with the handling of hose, ladders, and other fire appliances, and thereby affording an important protection against the spreading of fire.

During the past winter arrangements were made with the clergy of Oshkosh to hold weekly services in the amusement hall, which proved of great interest and profit to the

Superintendent's Report.

officers, employes, and many of the patients of the hospital. An arrangement for further services will likely be made during the coming winter.

A board of inspection, composed of the medical staff and the matron, has been organized for the purpose of making monthly inspections of the wards. During these tours the members of the board are accompanied by the supervisors of the department and the attendant in charge of the ward being inspected. These inspections are thorough in every particular, and are potent in creating a lively interest among the supervisors and attendants in keeping the wards in a clean and orderly condition.

Since I have taken charge of the hospital as superintendent, several changes have taken place in the medical staff, and now I am pleased to say that I am ably supported in this department by Drs. W. F. Wegge and Adolph Roos. Physical examinations of all patients are now made, and a record book is kept of the cases.

I must express my hearty appreciation of the willing and efficient assistance rendered me by the officers and employes of the hospital; and I tender, you, gentlemen, my sincerest thanks for the many courtesies and encouraging words I have received from you.

CHAS. E. BOOTH,
Superintendent.

Northern Hospital for the Insane,

STATISTICS.

TABLE NO. 1.

Movement of Population.

FROM MAY 11, 1873, TO OCTOBER 1, 1888.	Male.	Female.	Total.	Male.	Female.	Total.
Total number admitted				2,101	1,742	3,843
Discharged not insane	6	6	12			
Discharged recovered.....	474	396	870			
Discharged improved.....	565	505	1,070			
Discharged unimproved	366	270	636			
Died	334	311	645			
Total number discharged				1,745	1,488	3,233
Total number in hospital Sep- tember 30, 1888.....				356	254	610

TABLE NO. 2.

Movement of Population for two years ending September 30, 1888.

	Male.	Female.	Total.
Remaining under treatment September 30, 1886.....	367	302	669
Admitted during the period	422	275	697
Total number under treatment.....	789	577	1,366
Daily average under treatment.....	362	272	634
Discharged recovered.....	104	72	176
Discharged as not insane	4	1	5
Discharged, improved.....	154	126	280
Discharged unimproved.....	106	88	194
Died.....	65	36	101
Total discharged.....	433	323	756
Remaining under treatment September 30, 1888.....	356	254	610

Statistical Tables.

TABLE NO. 3.

Age of those admitted.

	Male.	Female.	Total.
Seven years.....		1	1
Ten to fifteen years	1	4	5
Fifteen to twenty years	23	30	53
Twenty to twenty-five years.....	57	36	93
Twenty-five to thirty years.....	57	41	98
Thirty to thirty-five years.....	61	32	93
Thirty-five to forty years.....	48	30	78
Forty to fifty years.....	74	45	119
Fifty to sixty years.....	55	34	89
Sixty to seventy years.....	33	15	48
Seventy to eighty years	10	5	15
Eighty to ninety years.....	1		1
Unknown	2	2	4
Total	422	275	697

TABLE NO. 4.

Civil condition of those admitted.

	Male.	Female.	Total.		Male.	Female.	Total.
Married.....	177	153	330	Divorced	6	1	7
Single	211	96	307	Unknown.....	8	1	9
Widowed.....	20	24	44				
Total					422	275	697

Northern Hospital for the Insane.

TABLE NO. 5.

The degree of education of those admitted.

	Male.	Female.	Total.		Male.	Female.	Total.
Collegiate	10	.....	10	Common.....	338	219	557
Academic.....	5	2	7	None.....	29	33	62
Good	16	13	29	Unknown.....	24	8	32
Total.....					422	275	697

TABLE NO. 6.

Parentage of those admitted.

	Male.	Female.	Total.		Male.	Female.	Total.
American.....	64	42	106	German	154	116	270
African.....	.....	1	1	Irish.....	50	50	100
Austrian.....	3	1	4	Indian.....	1	1	2
Belgian.....	4	.....	4	Norwegian.....	26	13	39
Bohemian.....	5	4	9	Polish.....	2	2	4
Canadian.....	8	1	9	Prussian.....	3	.....	3
Dutch.....	7	6	13	Swedish.....	11	6	17
Danish.....	5	4	9	Scotch.....	2	2	4
English.....	30	5	35	Swiss.....	5	.....	5
French.....	13	10	23	Welch.....	3	2	5
Finlander.....	.....	1	1	Unknown.....	26	8	34
Total.....					422	275	697

Statistical Tables.

TABLE NO. 7.

Occupation of those admitted.

	Male.	Female.	Total.		Male.	Female.	Total.
Agent	2		2	Lumberman	10		10
Barber	1		1	Mason	5		5
Blacksmith	5		5	Mechanic, not named	13		13
Butcher	2		2	Merchant.....	1		1
Carpenter.....	11		11	Miller	4		4
Cattle buyer	1		1	Miner	3		3
Cheese maker.....	1		1	Musician	2		2
Clerk	9		9	None	19	30	49
Clergyman.....	3		3	Painter.....	5		5
Cook	1		1	Physician.....	3		3
Copyist.....		2	2	Printer	1		1
Domestic		40	40	Railroad contractor	1		1
Draughtsman	1		1	Seamstress.....		4	4
Drayman	1		1	Saloon keeper.....	3		3
Engineer.....	1		1	Shoemaker	3		3
Farmer.....	137		137	Sailor	2		2
Fisherman.....	1		1	Speculator.....	1		1
Gardner	1		1	Student.....	2	5	7
Housekeeper		183	183	Tailor	3		3
Laborer.....	152		152	Teacher	3	6	9
Laundress		1	1	Unknown	8	4	12
Total.....					422	275	697

Northern Hospital for the Insane.

TABLE NO. 8

Form of insanity in those admitted.

	Male.	Female.	Total.
Mania acute.....	74	54	128
Mania chronic.....	71	42	113
Mania sub-acute.....	4	6	10
Mania recurrent.....	10	2	12
Mania epileptic.....	15	7	22
Mania puerperal.....	.....	7	7
Mania alcoholic.....	15	4	19
Dementia acute.....	21	8	29
Dementia chronic.....	46	26	72
Dementia epileptic.....	6	4	10
Dementia senile.....	11	8	19
Melancholia.....	116	101	217
Paranoia.....	12	.....	12
General paresis.....	7	.....	7
Opium habit.....	3	2	5
Idiocy.....	5	3	8
Not insane.....	6	1	7
Total.....	422	275	697

TABLE NO. 9.

Duration of insanity previous to admission.

	Male.	Female.	Total.		Male.	Female.	Total.
Three days.....	4	2	6	Two years.....	23	23	46
Seven days.....	28	15	43	Two and a half years.....	6	10	16
Ten days.....	19	6	25	Three years.....	30	13	43
Twenty days.....	15	21	36	Four years.....	14	12	26
Four weeks.....	20	14	34	Six years.....	19	20	39
Seven weeks.....	24	20	44	Ten years.....	25	14	39
Three months.....	14	8	22	Fifteen years.....	6	9	15
Four months.....	8	9	17	Twenty years.....	6	5	11
Six months.....	30	18	48	Twenty-four years.....	1	2	3
Nine months.....	13	6	19	Thirty years.....	1	.....	1
Twelve months.....	36	21	57	Unknown.....	67	18	85
Fourteen months.....	6	3	9	Total.....	422	275	697
Eighteen months.....	7	6	13				

Statistical Tables.

TABLE NO. 10.

Probable exciting causes of insanity in those admitted.

	Male.	Female.	Total.
Appoplexy.....	1	1	2
Masturbation.....	29	1	30
Financial Trouble.....	9	1	10
Heart disease.....	1	1	2
Meningitis.....	11	3	14
Senility.....	10	7	17
Epilepsy.....	19	13	32
Ill health.....	16	25	41
Jealousy.....	.....	4	4
Intemperance.....	51	6	57
Heredity.....	10	16	26
Fright.....	3	2	5
Tranmatism.....	15	4	19
Insolation.....	10	1	11
Religious excitement.....	8	10	18
Syphilis.....	4	.....	4
Uterine disease.....	.....	10	10
Excessive use of opium.....	3	2	5
Domestic troubles.....	5	9	14
Too frequent gestation.....	.....	2	2
Quarrel.....	1	.....	1
Puerperal state.....	.....	13	13
Climacterium.....	.....	6	6
Congenital.....	5	3	8
Over-work.....	17	7	24
Over-study.....	4	3	7
Grief and anxiety.....	9	16	25
Loss of sleep.....	1	.....	1
Former attack.....	3	6	9
Disappointment in love.....	1	5	6
Privation.....	.....	1	1
Unknown.....	176	97	273
Total.....	422	275	697

Northern Hospital for the Insane.

TABLE NO. 11.

Hereditary transmission in patients and the insane relations of those admitted.

	Male.	Female.	Total.
Father insane	8	5	13
Mother insane	4	13	17
Brother insane	8	.....	8
Sister insane.....	9	7	16
Son insane.....	1	.....	1
Daughter insane.....	3	.....	3
Father and uncle insane.....	2	.....	2
Father and grandmother insane	2	.....	2
Father and aunt insane.....	1	.....	1
Father, three brothers, and one sister insane	1	.....	1
Father, brother, and sister insane .....	.....	2	2
Mother and aunt insane.....	4	.....	4
Mother and sister insane.....	1	.....	1
Mother and uncle insane.....	.....	1	1
Mother and brother insane	1	.....	1
Mother and maternal grandmother insane.....	1	.....	1
Two brothers, uncle and cousin insane.....	.....	1	1
Two brothers and four sisters insane .....	.....	1	1
Brother and uncle insane.....	.....	1	1
Brother and sister insane.....	.....	1	1
Brother and daughter insane .....	.....	1	1
Four brothers and one sister insane .....	.....	1	1
Half-brother insane .....	.....	1	1
Sister and two cousins insane.....	1	.....	2
Sister and aunt insane.....	.....	1	1
Sister and son insane.....	.....	1	1
Sister, grandmother and cousin insane.....	.....	1	1
Grandmother insane.....	2	3	5
Grandmother and son insane.....	.....	1	1
Grandmother, uncle and aunt insane.....	.....	1	1
Uncle insane.....	4	7	11
Uncle and aunt insane	1	.....	1
Aunt insane.....	5	4	9
Aunt and niece insane.....	.....	1	1
Four aunts insane.....	.....	1	1
Great-aunt insane .....	.....	1	1
Cousin insane	4	4	8
Total.....	63	62	125

Statistical Tables.

TABLE NO. 12.

Those who threatened, attempted or committed suicide, homicide, arson, etc.

	Male.	Female.	Total.
Attempted suicide.....	26	15	41
Threatened suicide.....	13	15	28
Attempted homicide.....	10	14	24
Threatened homicide.....	13	6	19
Threatened homicide and suicide.....	9	8	17
Attempted homicide and suicide.....	5	2	7
Threatened arson.....	3	.....	3
Committed arson.....	1	.....	1
Committed homicide.....	1	.....	1
Total.....	81	60	141

Northern Hospital for the Insane.

TABLE NO. 13.

Hereditary predisposition in those admitted who threatened or attempted suicide or homicide.

	Attempted homicide.		Attempted suicide.		Threatened suicide and homicide.		Attempted suicide and homicide.		Threatened homicide.		Threatened suicide.		Threatened suicide and attempted homicide.		Total.
	M	F.	M	F.	M	F.	M	F.	M	F.	M	F.	M	F.	
Father insane.....				2	1				1		1	1			6
Mother insane.....	1			2											3
Brother insane.....											1		1		2
Sister insane.....					1							1			2
Uncle insane.....	2		1						1			2		1	7
Aunt insane.....					1						1				2
Grandmother insane.....		1									1				2
Cousin insane.....		2							1		1				4
Grandmother, uncle and aunt insane.....				1	1										2
Father and three brothers insane.....					1										1
Daughter insane.....	1														1
Mother and sister insane.....											1				1
Father and four uncles insane.....							1								1
Sister and two cousins insane.....					1										1
Father and grandmother insane.....											1				1
Sister and uncle insane.....									1						1
Totals.....	1	6	1	5	3	3	1	3	1	7	4	1	1	1	37

 Statistical Tables.

TABLE NO. 14.

Form of insanity in those who recovered.

	Male.	Female.	Total.		Male.	Female.	Total.
Acute mania.....	40	27	67	Mania a potu.....	10	2	12
Sub-acute mania.....	9	7	16	Mania de opio.....	2	1	3
Chronic mania.....	4	8	12	Dementia.....	12	4	16
Puerperal mania.....	.....	3	3	Melancholia.....	25	20	45
Paroxysmal mania....	1	.....	1	Paranoia.....	1	.....	1
Total.....	.....	.....	.....	.....	104	72	176

TABLE NO. 15.

Cause of insanity in those who recovered.

	Male.	Female.	Total.		Male.	Female.	Total.
Intemperance.....	20	3	23	Insolation.....	2	1	3
Hysteria.....	.....	2	2	Opium habit.....	3	3	6
Herdity.....	7	2	9	Ill health and overw'k.	15	12	27
Puerperal state.....	.....	7	7	Previous attack.....	3	1	4
Unknown.....	30	16	46	Suppressed menses..	.....	2	2
Grief and anxiety....	4	9	13	Sub acute meningitis.	2	.....	2
Tranmatism.....	8	.....	8	Fright.....	2	.....	2
Masturbation.....	8	.....	8	Poverty and neglect..	.....	2	2
Religious excitement..	.....	4	4	Epilepsy.....	.....	1	1
Uterine disease.....	.....	7	7	.....	.....	.....	.....
Total.....	.....	.....	.....	.....	104	72	176

Northern Hospital for the Insane.

TABLE NO. 16.

Duration of insanity before admission and time under treatment in those who recovered.

DURATION BEFORE ADMISSION.	TIME UNDER TREATMENT.												Total.									
	Three months or less.		Six months or less.		Nine months or less.		One year or less.		Fifteen months or less.		Twenty months or less.				Two years or less.		Thirty months or less.		Four years or less.		Eight years or less.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
One week or less	8	2	6	1	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	16	5
Three weeks or less.....	7	4	5	1	1	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	14	6
Six weeks or less.....	2	3	6	2	..	3	4	2	..	1	..	1	..	..	1	..	..	..	..	..	14	11
Eight weeks or less.....	1	1	3	2	1	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	8	3
Three months or less.....	2	1	3	5	1	..	..	2	..	..	..	2	1	..	..	..	..	..	..	..	8	9
Six months or less.....	2	1	4	3	..	..	2	1	..	..	..	..	..	..	1	..	..	1	..	..	8	7
Nine months or less.....	2	1	..	..	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	5	1
Twelve m'ths or less.....	2	1	..	2	..	..	1	..	1	..	1	1	2	..	1	..	..	1	..	..	9	4
Fifteen m'ths or less.....	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Eight'n m'ths or less.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Two years or less.....	1	1	3	2	1	3	..	..	..	1	..	1	..	..	..	..	1	..	..	..	8	6
Three years or less.....	..	..	3	1	..	..	1	1	..	..	..	..	..	1	..	2	..	..	..	..	6	3
Four years or less.....	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1
Five years or less.....	1	..	1	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	3
Ten years or less.....	1	..	1	1	..	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	3	3
Fifteen years or less.....	..	..	..	..	..	1	1	3	..	..	..	..	..	..	..	..	..	..	..	..	1	4
Twenty years or less.....	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2
Totals...	29	15	37	23	6	14	11	10	2	1	6	3	5	3	1	2	3	4	1	104	72	72

Statistical Tables.

TABLE NO. 17.

Duration of insanity in those who died.

	Male.	Female.	Total.
Between two and three weeks	1	.....	1
Between three and four weeks	2	1	3
Between one and three months	6	1	7
Between three and six months	6	3	9
Between six and twelve months	5	4	9
Between one and two years	14	3	17
Between two and three years	6	7	13
Between three and four years	3	.....	3
Between four and five years	3	2	5
Between five and six years	1	2	3
Between seven and eight years	1	2	3
Between eight and nine years	1	.....	1
Between nine and ten years	2	1	3
Between ten and eleven years	3	.....	3
Between eleven and twelve years	1	1	2
Between twelve and thirteen years .....	.....	1	1
Between fourteen and fifteen years .....	.....	1	1
Between sixteen and seventeen years .....	.....	2	2
Between twenty and twenty-five years	2	3	5
Unknown	8	2	10
Total	65	36	101

Northern Hospital for the Insane.

TABLE No. 18.

CAUSE OF DEATH.	Sex.	AGE AT TIME OF DEATH.										Total.				
		10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.		60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.
Cerebral hemorrhage	M.						1				3				4	
	F.					2	1					1			4	
Cerebral meningitis	M.			2				3							5	
	F.		1												1	
Phthisis pulmonalis.....	M.		1			3									5	
	F.						1				1				2	
Heart failure	M.						1	2							3	
	F.						1	1							2	
General paresis	M.				1		1	1		1		1			5	
	F.															
Pneumonia.....	M.						1								1	
	F.															
Senile exhaustion.....	M.											1			1	
	F.										3	2			5	
Marasmus	M.	1			1	3	4	2		2	2				16	
	F.		1	1	1	2	1					1			7	
Enteritis	M.				1										1	
	F.														1	
Status epilepticus	M.		1		2					1					3	
	F.														1	
Strangulation	M.							3							3	
	F.															
Organic disease of heart..	M.			1			2	1		1		1	1		7	
	F.							1		1					2	
Gangrene of lung	M.					1									1	
	F.															
Exhaustion from acute osteomyelitis	M.															
	F.						1								1	
Exhaustion from catarrhal pneumonia and acute enteritis	M.															
	F.			1											1	
Dysentery	M.			1											1	
	F.						1		1						2	
Tranmatism	M.			1											1	
	F.															
Drowning	M.						1								1	
	F.															
Embolism	M.															
	F.					1			1						2	
Pulmonary hemorrhage..	M.									1					1	
	F.							1							1	
Total			3	8	5	13	5	18	14	4	6	11	7	6	1	101

Statistical Tables.

TABLE NO. 19.

CAUSE OF DEATH.	Sex.	FORM OF INSANITY WHEN ADMITTED.									Total.			
		Melancholia.	Acute mania.	Sub acute mania.	Chronic mania.	Epileptic mania.	Paroxysmal mania.	General paresis.	Dementia.	Epileptic dementia.		Senile dementia.	Idiot.	
Cerebral hemorrhage	M. 2	2			2			1						4
	F. 1				1		1							4
Cerebral meningitis.....	M. 2	3	1											6
	F. 1	1												1
Phthisis pulmonalis.....	M. 1	1		1				2						5
	F. 2	1		2										5
Heart failure.....	M. 1	1					1							3
	F. 1		1							1				3
General paresis.....	M. 1						5							5
	F. 1													
Pneumonia.....	M. 1				1									1
	F. 1									2				3
Senile exhaustion.....	M. 1				1					3				5
	F. 1									2				3
Marasmus	M. 2	1		1				8	2	2				16
	F. 4			1	1			1						7
Enteritis	M. 1										1			1
	F. 1													1
Status epilepticus.....	M. 1				1			2						3
	F. 1								1					1
Strangulation	M. 3													3
	F. 1													
Organic disease of heart	M. 2							3		1				7
	F. 1		1	1										2
Gangrene of lungs	M. 1							1						1
	F. 1													
Exhaustion from ac. osteo-myelitis	M. 1													1
Exhaustion from catarrhal pneu-	F. 1			1										1
monia and acute enteritis.....	M. 1													
	F. 1							1						1
Dysentery.....	M. 1							1	2		1			5
	F. 1								2					2
Tramatism	M. 1				1									1
	F. 1													
Drowning	M. 1													1
	F. 1													
Embolism	M. 1													
	F. 1				1									2
Pulmonary hemorrhage.....	M. 1				1									1
	F. 1				1									1
Total.....		24	9	3	16	3	1	7	23	3	11	1		101

TABLE NO. 20.

Condition at last discharge of patients who have had more than one attack.

NUMBER OF PREVIOUS ATTACKS.	CONDITION AT LAST DISCHARGE.												GRAND TOTAL.		
	Recovered.			Improved.			Unimproved.			Unknown.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
One previous attack.....	10	7	17	31	16	47	6	7	13	7	6	13	54	36	90
Two previous attacks.....	3	7	10	6	11	17	2	1	3	2	4	6	13	23	36
Three previous attacks.....	.....	2	2	.....	.....	.....	.....	.....	.....	2	1	3	2	3	5
Four previous attacks.....	.....	.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	2	.....	2
Many previous attacks.....	3	.....	3	.....	.....	.....	.....	.....	.....	.....	1	1	3	1	4
Total.....	16	16	32	39	27	66	8	8	16	11	12	23	74	63	137

TABLE NO 21.

Condition at last discharge of patients admitted during the period who have had more than one attack.

NUMBER OF PREVIOUS ATTACKS.	CONDITION AT LAST DISCHARGE.												GRAND TOTAL.		
	Recovered.			Improved.			Unimproved.			Unknown.			Male.	Female.	Total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
One previous attack.....	14	12	26	43	24	67	4	4	8	14	12	26	75	52	127
Two previous attacks.....	2	5	7	2	6	8	1	1	2	1	3	4	6	14	20
Three previous attacks.....	..	2	2	2	..	2	..	1	1	..	..	..	2	3	5
Four previous attacks.....	..	1	1	2	1	3	..	1	1	..	1	1	2	4	6
Many previous attacks.....	..	..	..	..	1	1	..	..	..	1	1	2	1	2	3
Total.....	16	20	36	49	32	81	5	6	11	16	17	33	86	75	161

Statistical Tables

Northern Hospital for the Insane.

TABLE NO. 22.

Showing number of patients in the Northern Hospital for the Insane from the several counties and from the state at large, September 30, 1888.

Ashland	7	Marathon	16
Bayfield	6	Marinette	8
Brown	22	Marquette	6
Calumet	10	Milwaukee	2
Chippewa	32	Oconto	13
Clark	5	Oneida	1
Columbia	1	Outagamie	25
Dodge	10	Ozaukee	11
Douglas	1	Portage	21
Door	21	Price	4
Dane	1	Racine	21
Eau Claire	32	Shawano	9
Forest	1	Sheboygan	26
Fond du Lac	21	Taylor	6
Florence	2	Washington	16
Green Lake	20	Waukesha	16
Jefferson	14	Waupaca	21
Juneau	1	Waushara	13
Kenosha	16	Winnebago	34
Kewaunee	9	Wood	8
Langlade	5	State at large	76
Lincoln	3		
Manitowoc	17	Total	610

Statistical Tables.

TABLE NO. 23.

Weekly diet list.

Breakfast.		Dinner.		Supper.	
SUNDAY.					
Sausage, Bread, Butter, Crackers.	Coffee. Syrup. Milk.	Baked pork and beans. Potatoes, Bread, Milk,	Crackers. Syrup. Pie.	Bread, Butter, Crackers, Cake, Pickles,	Tea. Milk. Syrup. Sauce. Cheese.
MONDAY.					
Irish stew, Bread, Butter, Syrup,	Coffee. Milk. Crackers. Corn cake.	Roast beef, Potatoes, Bread, Milk.	Syrup. Crackers. Pudding.	Bread, Butter, Crackers, Cookies,	Tea. Milk. Syrup. Corn meal mush.
TUESDAY.					
Beefsteak, Bread, Butter, Syrup,	Coffee. Milk. Crackers. Boiled mush.	Soup, Potatoes, Vegetables, Syrup,	Meat. Bread. Milk. Crackers.	Biscuit, Butter, Crackers, Pickles,	Tea. Milk. Syrup. Sauce.
WEDNESDAY.					
Hash, Bread, Butter, Syrup,	Coffee. Milk. Crackers. Potatoes.	Corned beef, Potatoes, Bread, Milk,	Vegetables. Syrup. Crackers. Pudding.	Bread, Butter, Crackers, Cheese, Cookies.	Tea. Milk. Syrup. Sauce.
THURSDAY.					
Sausage, Bread, Butter, Syrup,	Coffee. Milk. Crackers. Boiled mush.	Bean Soup, Vegetables, Bread, Milk.	Syrup. Crackers. Pie.	Bread, Butter, Crackers, Gingersnaps,	Tea. Milk. Syrup. Sauce.
FRIDAY.					
Fresh fish, Bread, Butter, Syrup,	Coffee. Milk. Crackers. Corn cakes.	Vegetable soup, Potatoes, Bread, Milk.	Syrup. Crackers. Pudding.	Biscuit, Butter, Syrup, Tea cake,	Tea. Milk. Crackers. Oat meal mush.
SATURDAY.					
Beefsteak, Bread, Butter, Syrup,	Coffee. Milk. Crackers. Potatoes.	Roast or boiled mutton. Potatoes, Bread, Milk,	Vegetables. Syrup. Crackers.	Bread, Butter, Syrup, Cheese, Cookies,	Tea. Milk. Crackers. Boiled rice. Sauce.

Northern Hospital for the Insane.

MATRON'S REPORT.

*Articles made in the Northern Hospital for Insane from October 1, 1886,
to October 1, 1888.*

Aprons	1,678	Mittens	5 pr
Awnings	1	Night dresses	500
Bedspreads	150	Pantaloon	34
Bureau spreads	78	Pillow-slips	1,748
Blanket shoes	36	Pillow-shams	10
Caps	125	Pillow-ticks	64
Came-oles	23	Sheets	2,300
Combination suits	90	Sheet-shams	4
Chemises	40	Shirts	1,559
Clothes curtains	655	Skirts	970
Clothes bags	16	Sun-bonnets	115
Coffee bags	24	Straw-ticks	90
Dresses	1,304	Stage curtains	2
Drawers	1,618	Sacques	38
Hose	19 pr	Table spreads	20
Iron holders	262	Table-cloths	227
Ironing sheets	11	Table napkins	72
Jackets	116	Towels (of various kinds)	2,176
Mattress ticks	101	Wrappers	1,223
Masquerade suits	14	Window curtains	1,023

Contributions of the Press.

CONTRIBUTIONS OF THE PUBLIC PRESS.

Sun, Mauston.	Waukesha Freeman.
Tribune, Elroy.	Waukesha Democrat.
Milwaukee Freie Presse.	Union Grove Enterprise.
Independent, Sturgeon Bay.	Kenosha Telegraph.
Door County Advocate, Sturgeon Bay.	Juneau Telephone.
Bayfield County Press.	Berlin Journal.
Phillips, Times, The.	Berlin Crescent.
Ft. Howard Review.	Depere News.
Ft. Howard Sentinel.	Omro Journal.
Northern Wis. Review, Merrill.	The New North, Rhinelander.
Waupaca County Republican.	Brandon Times.
Waupaca Post.	Whitewater Register.
Chilton Times.	Stevens Point Journal.
Wisconsin Free Press, Oconomowoc.	Chippewa Herald, Chippewa Falls.
Kewaunee Enterprise.	Princeton Republic.
Sheboygan Times.	Stevens Point Gazette.
Sheboygan County News.	Germania, Milwaukee.
Jefferson Banner.	Watertown Weltburger.
Jefferson County Union.	North Westerly Courier, Fond du Lac.
Waupun Times.	Racine Correspondent.
Randolph Radical.	Winnebago Anzeiger, Menasha.
Green Bay Advocate.	Sheboygan Zeitung.
Appleton Post.	Manitowoc Post.
Appleton Crescent.	North-Western, Manitowoc.
Weyauwega Chronicle.	Appleton Wecker.
Plymouth Reporter.	Depere Standard.
Lake Shore Times, Manitowoc.	Slavie, Racine.
Manitowoc Pilot.	Faedrelandet Emigration, LaCrosse.
Manitowoc Tribune.	Skandinavian, La Crosse.
Markesan Herald.	Amerika, Chicago.
Walworth County Independent, Elkhorn.	Decorah, Iowa, Posten.
Ripon Free Press.	Folkets Avis, Racine.
	Budstikken, Minneapolis.

Northern Hospital for the Insane.

STATEMENT OF

At the Northern Hospital for the Insane

CLASSIFIED ITEMS.	Inventory September 30, 1886.	Purchased during the year.	Transfer'd to this ac- count dur- ing the year.	Total.
Amusements & instruct'n	\$1,952 75	\$238 75		\$2,191 50
Barn, farm and garden..	13,134 30	3,440 35	\$217 50	16,792 15
Clothing	1,749 44	7,378 85		9,128 29
Discharged patients.....		85 15		85 15
Discount.....				
Drug and medical dept..	381 08	1,481 64		1,862 72
Engines and boilers.....	23,343 55	487 29		23,830 84
Elopers.....		71 87		71 87
Freight and express.....		23 05		23 05
Fuel	6,022 00	16,888 32	450 00	23,360 32
Furniture.....	11,574 55	482 03		12,056 58
Fire apparatus.....		404 20	1,309 50	1,713 70
Gas and other lights.....	1,827 16	1,554 99		3,382 15
Hides and pelts.....			1,706 98	1,706 98
House furnishing.....	20,626 36	4,510 85	240 00	25,377 21
Laboratory.....	1,861 32			1,861 32
Laundry.....	2,615 84	432 19	700 35	3,748 38
Library.....	2,419 50	156 77		2,576 27
Machinery and tools.....	2,074 67	44 95		2,119 62
Miscellaneous	1,327 53	159 53		1,487 06
Officers' expenses.....		123 47		123 47
Printi'g, postage, station- ery and telegraph.....	243 14	601 34		844 48
Repairs and renewals....	946 65	3,734 91		4,681 56
Restraints.....	201 71			201 71
Real estate, including buildings, etc.....	728,889 91		257 52	729,147 43
Scraps.....			85 19	85 19
Subsistence	3,183 15	41,452 54	5,558 56	50,199 25
Surgical instruments and appliances	310 58	30 05		340 63
Special attendance			690 60	690 60
Tobacco	17 05	432 77		449 82
Wages and salaries.....		32,795 82		32,795 82
Cow barn extension		257 52		257 52
Totals.....	\$824,707 24	\$117,259 20	\$11,216 20	\$953,182 64
Discount		268 12		
		\$116,991 08		845,253 96
Net expenses.....				\$107,928 68

Add amount assigned to this institution and set apart by the Secretary of

Statement of Current Expenses.

CURRENT EXPENSES.

for the fiscal year ending September 30, 1887.

Inventory September 30, 1887.	Cash received on this account during the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$1,929 05			\$1,929 05		\$252 45
13,272 97	\$118 60	\$5,798 56	19,190 13	\$2,397 98	
1,842 01	287 02		2,129 03		6,999 26
					85 15
		268 12	268 12	268 12	
399 65	1 13		400 78		1,461 94
23,319 97			23,319 97		510 87
					71 87
	25		25		22 80
10,758 75		217 50	10,976 25		12,384 07
11,895 65			11,895 65		160 93
1,713 70			1,713 70		
1,721 60	226 75	450 00	2,398 35		983 80
	1,706 98		1,706 98		
20,719 39	265 36		20,984 75		4,392 46
1,740 50			1,740 50		120 82
2,630 07			2,630 07		1,118 31
2,437 00	3 75		2,440 75		135 52
2,064 55			2,064 55		55 07
133 22	50 00	1,309 50	1,492 72	5 66	
					123 47
254 90	6 07		260 97		583 51
687 87	8 11	85 19	781 17		3,900 39
197 24			197 24		4 47
729,147 43			729,147 43		
	85 19		85 19		
2,944 65	129 83	2,407 33	5,481 81		44,717 44
291 04			291 04		49 59
	690 60		690 60		
22 05			22 05		427 77
	66 74	690 60	757 34		32,038 48
		257 52	257 52		
\$830,123 26	\$3,646 38	\$11,484 32	\$845,253 96	\$2,671 76	\$110,600 44
					2,671 76
					\$107,928 68
State for salaries and expenses of the Board of Supervision ...					4,147 34
					\$112,076 02

Northern Hospital for the Insane.

STATEMENT OF

At the Northern Hospital for the Insane

CLASSIFIED ITEMS.	Inventory, September 30, 1887.	Purchased during the year.	Transfer'd to this account during the year.	Total.
Amusements & instruction	\$1,929 05	\$194 72		\$2,123 77
Barn, farm and garden...	13,272 97	3,877 09	\$251 40	17,401 46
Clothing.....	1,842 01	8,072 96		9,914 97
Discharged patients.....		251 81		251 81
Discount.....		1 28		1 28
Drug and medical dept....	399 65	2,164 71		2,564 36
Engines and boilers.....	23,319 97	1,027 34		24,347 31
Elopers.....		108 51		108 51
Freight and express.....		21 00		21 00
Fuel.....	10,758 75	15,444 89		26,203 64
Furniture.....	11,895 65	458 97		12,354 62
Fire apparatus.....	1,713 70	82 87		1,796 57
Gas and other lights.....	1,721 60	2,924 38		4,645 98
Hides and pelts.....			1,394 77	1,394 77
House furnishing.....	20,719 39	5,213 76	270 00	26,203 15
Laboratory.....	1,740 50			1,740 50
Laundry.....	2,630 07	417 68	898 10	3,945 85
Library.....	2,437 00	178 87		2,615 87
Machinery and tools.....	2,064 55	114 78		2,179 33
Miscellaneous.....	183 22	455 19		588 41
Officers' expenses.....		111 88		111 88
Printing, postage, station- ery and telegraph.....	254 90	637 73		892 63
Repairs and renewals.....	687 87	5,200 13		5,888 00
Restraints.....	197 24			197 24
Real est., inc. b'ld'gs, etc.	729,147 43		68 21	729,215 64
Scraps.....			266 66	266 66
Subsistence.....	2,944 65	44,592 33	5,902 81	53,439 79
Surgical instruments and appliances.....	291 04	130 82		421 86
Special attendance.....			524 57	524 57
Tobacco.....	22 05	695 68		717 73
Wages and salaries.....		35,489 55		35,489 55
Wood shed.....		68 21		68 21
Totals.....	\$830,123 26	\$127,937 14	\$9,576 52	\$967,636 92
Discounts.....		171 89		
		\$127,765 25		\$846,564 64
Net expenses.....				\$121,072 28

Add amount assigned to this institution and set apart by the Secretary of

Statement of Current Expenses.

CURRENT EXPENSES.

for the fiscal year ending September 30, 1888.

Inventory September 30, 1888.	Cash rec'd on this ac- count dur- ing the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$1,967 64			\$1,967 64		\$156 13
12,933 92	\$86 00	\$6,172 81	19,192 73	\$1,791 27	
2,517 88	156 02		2,673 90		7,241 07
	2 00		2 00		249 81
		171 89	171 89	170 61	
1,092 98			1,092 98		1,471 38
23,522 54			23,522 54		824 77
					103 51
					21 00
11,956 55		419 00	12,375 55		13,828 09
11,904 90			11,904 90		449 72
2,338 00			2,338 00	541 43	
1,578 92	161 50		1,740 42		2,905 56
	1,394 77		1,394 77		
20,292 14			20,292 14		5,911 01
1,715 89			1,715 89		24 61
2,702 31	1 50		2,703 81		1,242 04
2,445 50			2,445 50		170 37
2,085 22			2,085 22		94 11
124 86	174 19		299 05		289 36
					111 88
325 01			325 01		567 62
1,014 81	2 00	266 66	1,283 47		4,604 53
172 16			172 16		25 08
729,215 64			729,215 64		
	266 66		266 66		
3,560 39	81 51	2,125 27	5,767 17		47,672 62
281 60			281 60		140 26
	524 57		524 57		
78 48	7 00		85 48		632 25
	131 17	524 57	655 74		34,833 81
		68 21	68 21		
\$833,827 34	\$2,988 89	\$9,748 41	\$846,564 64	\$2,503 31	\$123,575 59
					2,503 31
					\$121,072 28
					4,147 34
					\$125,219 62

State for salaries and expenses of the Board of Supervision ..

Northern Hospital for the Insane.

STATEMENT OF CURRENT EXPENSE FUND.—1887.

1886.				
Oct.	1	Balance		\$52,180 94
1887.				
Jan.	1	From counties.....		49,907 12
Mar.	24	Appropriation, chap. 83, laws 1887....		131,000 00
Sept.	30	Steward for board and clothing patients during the year		516 71
Sept.	30	Steward for sundries		3,646 38
Aug.	31	Transferred for expense Board of Supervision	\$4,147 34	
Sept.	30	Paid on account current expense this year	116,991 08	
		Balance appropriation state treasury.....	\$110,281 59	
		Balance in hands of treasurer of institution....	5,614 63	
		Balance in hands of steward	216,51	
			116,112 73	
1887.			\$237,251 15	\$237,251 15
Oct.	1	Balance available.....		\$116,112 73

STATEMENT OF CURRENT EXPENSE FUND.—1888.

1887.				
Oct.	1	Balance		\$116,112 73
1888.				
Jan.	1	From counties.....		53,580 30
Sept.	30	From steward for board and clothing patients during the year.....		694 55
Sept.	30	From steward for sundries.....		2,988 89
Sept.	30	Transferred for expenses Board of Supervision	\$4,147 34	
Sept.	30	Paid on account current expenses this year	127,765 25	
Sept.	30	Balance appropriation in state treasury.....	\$41,612 64	
		Balance in hands of the steward	101 56	\$41,714 20
		Less overdraft on treasurer of the institution.....	250 32	
			41,463 88	
1888.			\$173,376 47	\$173,376 47
Oct.	1	Balance available.....		\$41,463 88

Statement of Moneys Received.

STATEMENT OF SPECIAL APPROPRIATION FUNDS.

CLASSIFIED ITEMS.	Balance available Oct. 1, 1886.	Expended 1888.	Balance available Sept. 30 1888.
Fire main and hydrants	\$468 49	\$264 13	\$204 36
Purchase of real estate	291 75	.....	291 75
Totals	\$760 24	\$264 13	\$496 11

STATEMENT OF MONEYS RECEIVED AT THE INSTITUTION.

CLASSIFICATION.	Year ending Sept. 30, 1887.	Year ending Sept. 30, 1888.
Barn, farm and garden	\$118 60	\$86 00
Board and clothing patients	516 71	694 55
Clothing	287 02	156 02
Discharged patients .....	.....	2 00
Drug and medical department	1 13	.....
Freight and express	25	.....
Gas and other lights	226 75	161 50
House furnishing	265 36	.....
Hides and pelts	1,706 98	1,394 77
Laundry .....	.....	1 50
Library	3 75	.....
Miscellaneous	50 00	174 19
Printing, postage, stationery and telegraph	6 07	.....
Repairs and renewals	8 11	2 00
Subsistence	129 83	81 51
Scraps	85 19	266 66
Special attendance	690 60	524 57
Tobacco .....	.....	7 00
Wages and salaries	66 74	131 17
Totals	\$4,163 09	\$3,683 44

The amount of money taken from patients upon admission during the two years covered by this report is \$1,120.50, and the amount refunded, \$730.93. During the same period the relatives and friends of patients contributed for their use and pleasure, clothing and other property to the estimated value of \$4,935.37.

Northern Hospital for the Insane.

FARM AND GARDEN PRODUCTS.

ARTICLES.	FOR THE YEAR ENDING SEPT. 30, 1887.		FOR THE YEAR ENDING SEPT. 30, 1888.	
	Quantity.	Value.	Quantity.	Value.
Asparagus.....			120 bchs	\$5 22
Beans, string.....	24 bu	\$36 00	27½ bu	41 25
Beans, Lima.....	6 bu	9 00	17 bu	25 50
Beef.....			(1 head) 956 lbs	28 68
Beets.....	299 bu	225 45	350½ bu	245 35
Beet tops.....	53 bu	26 50	73 bu	36 50
Cabbage, early.....	1,726 hd	34 52	5,913 hd	118 26
Cabbage, late.....	2,979 hd	109 58	4,700 hd	164 50
Celery.....	1,624 hd	48 72	3,000 hd	75 00
Cucumbers.....	64 bu	64 00	113 bu	113 00
Corn.....	1,675 bu	586 25	2,873 bu	1,149 20
Corn, green.....	126 bu	126 00	145 bu	145 00
Cornstalks.....	40 tons	200 00	96 tons	288 00
Carrots.....	399 bu	301 75	276 bu	193 20
Cauliflower.....			283 hd	8 49
Horse radish.....	10 bu	20 00	9 bu	13 50
Hay.....	150 tons	1,800 00	195 tons	1,365 00
Ice.....	15 tons	15 00	40 cords	40 00
Lettuce.....	1,541 bunches	63 15	979 bu	39 16
Milk.....	106,968 qts	2,139 36	81,048 qts	1,620 96
Mangel wurtzels..	2,735 bu	683 75	3,904 bu	976 00
Onions, green.....	1,778 bchs	53 34	1,970 bchs	59 10
Onions, dry.....	313 bu	263 00	290 bu	219 50
Oats.....	1,571 bu	345 62	1,802 bu	468 52
Oat straw.....	30 tons	240 00	60 tons	270 00
Peas.....	104 bu	104 00	97½ bu	97 50
Parsnips.....	280 bu	84 00	368 bu	92 00
Potatoes.....	269 bu	185 00	210 bu	73 50
Peppers.....	5 doz	50	16 doz	1 60
Pork.....	(105 hd) 21,410 lb	1,303 75	(121 hds) 27,459	1,647 54
Pigs.....				
Rhubarb.....	2,400 bunches	96 00	1,081 bu	43 24
Rutabagas.....			213 bu	85 20
Radishes.....	1,002 bunches	30 06	597 bchs	17 91
Sage.....	28 bunches	28	25 bchs	25
Salsify.....	23 bu	23 00	20 bu	20 00
Squash, summer..	28 hd	56	330 hd	6 60
Squash, winter...	10,504 lbs	210 08	13,240 lbs	264 80
Spinage.....	106 bu	42 40	81 bu	32 40
Strawberries.....	433 qts	30 31	2,405 qts	144 30
Tomatoes.....	143½ bu	143 50	437 bu	437 00
Turnips.....	75 bu	52 50		
Veal.....	2 heads, 150 lbs	9 00		
Wood.....			12 cords	36 00
Totals.....		\$9,705 93		\$10,708 73

Detailed List of Expenditures.

DETAILED LIST OF EXPENDITURES.

AMUSEMENTS.	1887.		1888.	
Bags			1 package	\$0 45
Band music and orchestra	10 pieces	\$2 02	10 pieces	3 60
Billiard balls	2 sets	23 00	2 sets	20 00
Billiard sundries		4 00		1 70
Beards and wigs	4	13 00		
Bow hair		25		
Cards, playing	13 doz	9 00	19 doz	15 30
Calico	4 yds	40		
Christmas confectionery, etc		19 22		51 07
Christmas tree	1	10 00		
Cambric	10 yds	72		
Cologne	1 bottle	25		
Croquet	3 sets	2 25		
Dressing case	1	5 50		
Evergreens	2 bbls	3 00	2 bbls	3 00
Freight and express		2 57		2 89
Fireworks		54 95		
Harmonica	1	40	1	25
Masquerade, sundries		18 08		
Musicians for regular dances				58 50
Plays	20	3 00		
Pop corn	60 lbs	4 20		
Peanuts	112 lbs	7 84	185 lbs	12 69
Paper, sundry		8 04		35
Piano stools		2 50		
Paraffine			19½ lbs	3 93
Rope	26½ lbs	3 71		
Resin	1 cake	15		30
Red fire			4 oz	20
Repairing instruments				3 50
Tuning piano		9 00		10 00
Tickets to fair	67	16 75		
Ticket to entertainment				
Violin strings	43	4 65	1	74
Violin bridges		30	57	6 25
		\$228 75		\$194 72

Northern Hospital for the Insane.

	1887.		1888.	
BARN, FARM AND GARDEN.				
Alcohol	2 gals	\$5 00		
Axes			36	\$18 50
Axe handles	24	4 95	48	8 94
Bag			1	20
Baskets	12	2 00	12	2 40
Bolts	64	1 46		
Belting			21½ feet	6 52
Brushes	5	20		
Cartage, boxing, etc.		1 80		2 05
Chains			8 feet	48
Cultivators			2	10 50
Cistern	1	7 00		
Castings		3 00		
Cradle fingers	2	20		
Cement — leather			1 bottle	50
Cow medicine			1 bottle	35
Corn cutters			24	4 00
Doctoring stock	Cow	5 00		
Door rollers			1 pair	1 00
Expenses — sundry		24		
Eyes	2 doz	25		
Flower tubs			12	30 00
Fly sheets and nets	3	2 25	6	6 50
Freight and express		305 58		275 02
Forks	12	3 30	21	8 52
Fixtures for grindstone		33		
Flower pots	500	5 00	2,000	9 90
Feed —	5,480 lbs	48 30	37,480 lbs	394 67
Bran	96 ⁴³³ / ₂₀₀₀ tons	1,042 21	106 ⁶⁵⁰ / ₂₀₀₀ tons	1,314 55
Corn meal	600 lbs	5 10		
Flaxseed meal	75 lbs	2 70	25 lbs	1 00
Hay	191 ⁸³² / ₂₀₀₀ tons	197 78	111 ²⁷⁸ / ₂₀₀₀ tons	127 18
Oats	681½ bush	249 79	878½ bush	330 90
Garden shears	1 pair	1 00		
Glass			5 light	1 72
Halters	2	2 50		
Harems	1 set	28 00		
Harness oil		3 05		
Handles, sundry	12	67	1	69
Hoes	12	2 70	48	11 97
Hog scrapers	3	1 20		
Horse			1	160 00
Horse power and jack			1	65 10
Horse blankets			2 pair	6 00
Horse medicine			50	5 25
Hooks, staples and eyes	6	50	48	1 50
Hose			66 feet	8 60
Hinges			19 lbs	1 90
Iron			7 lbs	28
Ice saws	3	10 05	1	2 35
Ice hooks			9	9 75
Knives			1	1 35

Detailed List of Expenditures.

	1887.		1888.	
BARN, FARM AND GARDEN — Continued.				
Labor	91 days	\$91 50	41 days	\$73 00
Lumber	10,524 feet	119 05	9,680 feet	115 39
Lead, red.	25 lbs	2 00		
Lock	1	30		
Land plaster			1 ton	8 50
Lawn mower			1	7 27
Mattocks	12	6 00	12	6 40
Microscope			1	50
Nails			1½ lbs	15
Nozzle			1	68
Oilers	2	1 50	2	2 00
Omnibus	1	320 00		
Oil, lard	2 gals	1 40	2 gals	1 80
Oil, machine			1 gal	45
Oil cans			2	30
Paints	12 lbs	1 30		
Pad-locks			2	1 50
Picks			6	2 50
Pick handles	2 doz	3 20	2 doz	2 80
Painter — labor	25 days	37 50		
Powder bellows	1	1 25		
Potatoes	42 bu	27 30	50 bu	45 00
Pork barrels	12	13 20	5	5 00
Paris green	5 lbs	1 75	10 lbs	2 50
Peavies			2	2 50
Rakes	2½ doz	7 85	5 doz	12 68
Rake teeth	3	1 50		
Repairs — sundry		5 85		23 56
Repairing harness		21 25		33 88
Repairing implements and tools		30 70		56 93
Repairing carriages, wagons, etc.		86 10		36 71
Rollers			2 pair	2 00
Rope	57¾ lbs	8 60		
Removing barn		57 00		
Rolling colter	1	3 25		
Rings			2	30
Reaper and binder			1	142 10
Rye			8 bush	4 00
Sand screens	2	5 00		
Saw dust	5 loads	2 50	4 loads	2 00
Scythes	12	5 40		
Scythe stones			18	1 80
Seeds and plants		186 21		131 21
Scale weight			1	75
Straw			2 ⁶⁰⁰⁰ / ₁₀₀₀₀ tons	20 70
Shavings	2 loads	1 00		
Shovels	14	8 63	12	5 51
Shovels, snow	6	2 25	18	4 35
Shoeing horses		110 85		18 3

Northern Hospital for the Insane.

	1887.		1888,	
BARN, FARM AND GARDEN — Continued.				
Spades.....	24	\$14 00	.....	.....
Sprinklers	4	4 00	.....	\$3 71
Staples.....	.....	.....	6 lbs	60
Stabling horses .....	.....	13 90	.....	19 45
Sleigh bells	1 set	3 00	.....	.....
Soap, castile	2 lbs	50	.....	30
Sponges.....	3	50	.....	3 00
Scoops.....	6	3 30	8	5 16
Steel.....	19 lbs	1 52	.....	.....
Shammy skins.....	.....	.....	4	3 45
Sal nitre .....	.....	.....	30 lbs	3 00
Twcezers .....	.....	.....	1 pair	18
Twine .....	.....	.....	54½ lbs	7 67
Turpentine	10¼ gals	5 15	.....	.....
Tar.....	1 pt	20	2 cans	60
Threshing .....	.....	31 42	.....	.....
Tobacco stems	200 lbs	50	500 lbs	75
Use of building screws .....	.....	2 00	.....	.....
Use of teams	45 days	67 50	43 days	64 50
Veterinary surgeon.....	.....	16 00	.....	14 75
Varnish.....	5 gals	7 09	.....	.....
Wagons.....	2	147 50	.....	.....
Wedges .....	.....	.....	15½ lbs	70
Wire .....	.....	.....	958 lbs	35 61
Wheelbarrows.....	3	5 76	4	8 50
Whips.....	1	1 50	.....	.....
		<u>\$3,440 35</u>		<u>\$3,877 09</u>
CLOTHING.				
Boots.....	76 pairs	\$132 36	144 pairs	\$250 80
Braid.....	9½ doz	4 26	.....	.....
Buttons.....	358 gross	75 15	118½ gross	50 11
Bustle	1	40	.....	.....
Blouses	36	19 50	2	45 00
Chambray	91 yds	9 55	.....	.....
Canvass	1 yds	25	.....	.....
Cartage, boxing, etc.....	.....	6 90	.....	7 27
Cambrie	10 yds	80	84½ yds	4 64
Canton flannel.....	3,424 yds	346 56	3,661 yds	366 93
Caps	141	61 55	168	60 80
Coats.....	37	193 40	31	113 95
Coats and vest.....	4	17 30	2	8 56
Collars, linen	69 doz	72 95	35½ doz	34 73
Collars, paper	490 boxes	54 90	3,500	40 05
Corsets.....	3 doz	16 50	¾ doz	4 00
Cashmere.....	128½ yds	38 30	.....	.....
Cheviot.....	1,530½ yds	137 31	2 009 yds	196 75
Cotton.....	6,995 yds	459 62	5,758 yds	366 71
Collar buttons	13 gross	8 10	1 gross	63

Detailed List of Expenditures.

CLOTHING— Continued.	1887.		1888.	
Cuff buttons.....	12 doz	\$3 25	12 doz	\$2 70
Cuffs			4 pairs	75
Drawers	36 pairs	13 50		
Drilling	193 $\frac{1}{2}$ yds	15 97	478 $\frac{1}{2}$ yds	40 40
Dress goods.....	110 $\frac{1}{4}$ yds	22 05	16 yds	7 60
Duck			207 $\frac{1}{2}$ yds	24 90
Elastic			11 pieces	2 56
Freight and express		60 05		53 12
Flannel.....			983 $\frac{1}{2}$ yds	121 51
Gingham	3,541 yds	296 65	2,996 $\frac{1}{4}$ yds	244 31
Handkerchiefs	116 $\frac{1}{2}$ doz	118 45	91 $\frac{5}{8}$ doz	88 67
Hats.....	31 doz	121 45	18 $\frac{1}{2}$ doz	97 72
Hoods	6 doz	34 00	1 $\frac{1}{2}$ doz	6 75
Hose, ladies'	16 doz	20 00		
Hose.....	60 doz	84 00	71 $\frac{1}{4}$ doz	95 08
Jacket	1	1 75		
Lace.....	61 $\frac{1}{2}$ yds	8 13		
Mittens	15 doz	42 75	23 doz	68 30
Neckties	5 doz	7 50	16 doz	18 25
Overcoats	31	127 35		86
Overalls	192 pairs	106 50	85 pairs	52 80
Overshoes.....	2 pairs	1 92	10 pairs	8 59
Pants	200 pairs	432 64	137 pairs	414 14
Pants and vests.....	44	180 05	1	2 92
Prints	2,706 $\frac{1}{2}$ yds	234 88	2,368 $\frac{1}{2}$ yds	189 46
Prints, German	349 yds	39 19		
Ribbon		21 70		18 75
Ruche			1	50
Ruffling	11 boxes	5 85		
Repairing boots and shoes.....		12 15		11 75
Shawls.....	6	24 00	25	85 50
Shirts	96	38 00	2	1 75
Shoe laces.....	24 gross	7 68	12 gross	3 84
Shoes	485 pairs	700 99	435 pairs	612 50
Slippers	724 pairs	606 05	650 pairs	532 95
Silk			1 yd	1 00
Suits.....	335	1,843 85	472	2,801 10
Suspenders	28 doz	56 13	34 doz	65 88
Socks.....	146 doz	146 00	120 $\frac{1}{2}$ doz	120 40
Silesia	54 $\frac{3}{4}$ yds	5 75		
Silk elastic stocking			1	2 63
Tape.....	34 doz	12 70	24 doz	7 50
Thread, cotton	272 $\frac{4}{8}$ doz	144 19	237 $\frac{1}{4}$ doz	119 27
Thread, linen	18 doz	14 90	7 doz	5 60
Thread, silk	9 doz	4 90	1 $\frac{1}{2}$ doz	80
Ties	241 $\frac{1}{2}$ doz	27 53	15 $\frac{1}{2}$ doz	25 01
Tarlatan			24 yds	6 00
Undershirts and drawers	2 doz	9 50		
Urinal bag			1	1 06
Vests.....	24	30 91	2	1 98
Wrappers and drawers	36	13 50	50	73 60

Northern Hospital for the Insane.

	1887.		1888.	
CLOTHING—Continued.				
Yarn	20 lbs	\$19 00		
Yarn, cotton.....	13 lbs	5 88	13 lbs	\$5 54
		<u>\$7,378 85</u>		<u>\$8,072 96</u>
DISCHARGED PATIENTS		<u>\$85 15</u>		<u>\$251 81</u>
DISCOUNT — REFUNDED				<u>\$1 28</u>
DRUG AND MEDICAL DEPARTMENT.				
Alcohol.....	109 $\frac{3}{4}$ gals	\$245 02	34 $\frac{1}{2}$ gals	\$79 19
Brandy	14 gals	58 38	20 gals	78 72
Beer			1 qt	15
Cartage, boxing, etc.		25		25
Drugs and medicines		985 67		1,685 78
Freight and express.....		10 31		29 31
Gin	2 gals	5 00		
Sundries		7 18		20 15
Wine			33 gals	94 21
Whiskey	83 $\frac{4}{100}$ gals	169 83	87 $\frac{1}{10}$ gals	176 95
		<u>\$1,481 64</u>		<u>\$2,164 71</u>
ENGINES AND BOILERS.				
Boiler purge	4,291 lbs	\$124 08	3,105 lbs	93 15
Bolts.....	7	3 37		
Belt grease.....	50 lbs	12 50	50 lbs	17 50
Cartage, boxing, etc.		15		
Castings, brass			40 lbs	14 00
Freight and express.....		21 23		26 97
Grate bars			1,974 lbs	69 09
Hair felt.....	180 sq. ft	12 60		
Heater (water)			1	143 40
Iron plungers.....	2	28 35		
Oil, machine.....	101 gals	40 55	103 gals	34 33
Oil, cylinder.....	57 $\frac{5}{100}$ gals	36 99	106 gals	61 39
Oilers, glass.....			1 doz	3 75
Pressure recording gauge			1	90 00
Repairs, engine, pumps and boilers.....		188 47		456 86
Shovels, scoop.....	6	4 00		
Stuffing boxes.....			2	16 90
Tanks	1	15 00		
		<u>\$487 29</u>		<u>\$1,027 34</u>

Detailed List of Expenditures.

	1887.		1888.	
ELOPERS.....		\$71 87		\$108 51
FREIGHT AND EXPRESS.....		\$23 05		\$21 00
FIRE APPARATUS.				
Boots, rubber.....			15 pair	\$46 32
Coats, rubber.....			15	35 74
Freight and express.....				81
Hose.....	530 feet	\$404 20		
		\$404 20		\$82 87
FUEL.				
Coal, soft.....	4,043 $\frac{1}{2}$ $\frac{7}{1000}$ tons	\$16,496 68	3,596 $\frac{1}{2}$ $\frac{3}{1000}$ tons	\$15,153 24
Unloading coal.....		391 64		271 10
Charcoal.....			2,055 lbs	20 55
		\$16,888 32		\$15,444 89
FURNITURE.				
Bed bottoms.....	115	\$172 50		
Bedsteads.....	3	12 00		
Bed irons.....	12	50		\$ 25
Binding.....			9 $\frac{1}{2}$ yds	60
Buttons.....			8 doz	63
Burlaps.....			30 yds	2 10
Chamber sets.....		74 70		
Casters.....	1 set	15	4 $\frac{1}{2}$ sets	63
Chairs.....	1	13 00		
Cloth for table.....				3 12
Clocks.....			1	2 85
Drawer pulls.....			4	50
Freight and express.....		24 55		7 57
Furniture buffers.....			4 gross	18 00
Gimp.....			12 $\frac{1}{2}$ yds	77
Iron bed legs.....	12	9 75		
Lumber.....	1,750 feet	61 50	741 feet	23 41
Lounges.....			16	220 00
Nails.....			1 box	80
Needles, upholsterer's.....			12	76
Perforated seats.....	24	22 80	38	34 12
Repairs, sundry.....		31 58		124 59
Rockers.....	2	24 50		
Sofa.....	1	25 00		
Spring bed.....	1	4 50		
Spring.....			220	15 07
Table.....	1	5 00		
Table legs.....			3 sets	1 05

Northern Hospital for the Insane.

	1887.		1888.	
FURNITURE — Con.				
Tacks.....			1 lb	\$ 30
Thread.....			$\frac{1}{2}$ lb	75
Webbing.....			1 piece	1 10
		\$482 03		\$458 97
GAS AND OTHER LIGHTS.				
Alcohol.....	2 gals	\$5 00		
Barrels.....	18	9 00	12	\$3 00
Brackets.....	12	6 60	24	9 60
Brick.....			200	4 00
Cement.....			4 bbls	7 00
Candles.....			80 lbs	7 60
Chandeliers.....	4	50 00		
Coal.....	314 $\frac{18}{1000}$ tons	1,313 50	463 $\frac{150}{1000}$ tons	2,057 36
Columns and brackets.			100	100 00
Freight and express.....		2 25		65 15
Fire clay.....	1 bbl	2 50	2 bbls	5 00
Ground brick.....			2 bbls.	7 50
Grates.....	4	3 40		
Gas burners.....			6 $\frac{1}{2}$ doz	11 10
Gas holders.....			2 doz	50
Gas cocks.....			2 doz	9 60
Lime.....	77 bbls	50 25	98 bbls	58 15
Lumber.....	1,900 feet	22 24		
Labor.....			36 days	72 00
Oil, sperm signal.....	50 gals	44 50	80 gals	67 50
Pendants.....	2	5 00		
Pumps.....			1	10 00
Repairing gas tools..... and tank.....		5 75		224 47
Retorts and fixtures.....				140 50
Tapers.....	35 lbs	35 00	50 lbs	27 25
Tar barrels.....			26	6 50
Unloading coal.....				11 20
Use of pump.....				19 50
		\$1,554 99		\$2924 38
HOUSE FURNISHING.				
Acid, oxalic.....			3 lbs	75
Basins.....			2	30
Baskets.....	2	1 80	43	5 13
Bakers.....	10 doz	15 72		
Baking dishes.....	6	1 44		
Blankets.....	304 pairs	811 50	49 pairs	73 50
Blankets, rubber.....	54	56 70	96	100 74
Bowl, wooden.....	1	50		
Bowls.....	25 doz	23 56	12 $\frac{1}{2}$ doz	11 52
Bowls, sugar.....	4 doz	12 30	2	2 08

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING— Continued.				
Broiler	1	\$ 50	.....	.....
Brooms	94 doz	216 25	88 doz	220 00
Brooms, whisk.	6 doz	9 00	10 doz	15 00
Brushes, hair .....	.....	.....	5 doz	12 50
Brushes, scrub	21 doz	38 65	44 doz	71 80
Brushes, shoe .....	.....	.....	3 doz	9 75
Brushes, tooth	4 doz	5 00	7 $\frac{7}{8}$ doz	8 62
Brushes, wall .....	.....	.....	3	1 29
Brushes, lather	2 doz	2 00	2 doz	2 50
Brushes, counter	5 doz	17 50	6 doz	16 50
Butter dishes	3 doz	13 50	.....	.....
Butter dishes, indi- vidual .....	.....	.....	4 doz	3 80
Bath brick	15 boxes	9 45	22 boxes	13 95
Bells	12	79	2	2 10
Boilers	1	1 75	3	3 35
Bed bug poison .....	.....	.....	1 lb	1 00
Brimstone .....	.....	.....	10 lbs	70
Berry set .....	.....	.....	1	4 34
Braid .....	.....	.....	5 pieces	30
Cartage, boxing, etc .....	.....	13 00	.....	13 35
Camphor gum	1 lb	40	2 lbs	80
Cans	8 $\frac{2}{3}$ doz	27 70	9 $\frac{1}{2}$ doz	46 00
Can covers	3 doz	2 85	.....	.....
Carpet	162 $\frac{1}{2}$ yds	102 93	233 $\frac{3}{4}$ yds	199 01
Carpet lining	158 yds	8 18	.....	7 50
Carpet sweepers	3	6 00	3	6 00
Carvers	12	10 20	.....	.....
Casters	18 doz	24 75	18 doz	27 00
Chamber sets	1	9 00	2	16 49
Chambers	4 doz	12 90	9 doz	51 00
Chambers, tin	24	12 00	36	18 00
Clippers	2 pair	6 25	2 pair	6 30
Coffee cans .....	.....	.....	22	89 00
Coffee pots	36	9 52	1	50
Colanders	2	1 60	.....	.....
Combs	28 doz	35 40	29 doz	30 80
Cotton batting	8 lbs	80	1 bale	6 25
Crash	900 yds	102 50	200 yds	25 00
Can openers .....	.....	.....	2	30
Carpet binding .....	.....	.....	3 pieces	64
Cups	66 doz	36 72	63 doz	37 76
Cups, tin	9 doz	5 25	18 doz	7 54
Cups and saucers	12 doz	9 60	4 $\frac{1}{2}$ doz	16 25
Cuspidors .....	.....	.....	6	5 70
Cotton	5,087 yds	723 26	7,095 $\frac{1}{2}$ yds	937 34
Cheese cloth	918 $\frac{1}{4}$ yds	36 43	.....	.....
Creamers	2	1 00	1	90
Cord	16 $\frac{1}{2}$ yds	33	.....	.....
Curtain slats	20 doz	3 00	24 doz	3 60
Curtain fixtures .....	.....	.....	4	1 40
Corks	5 doz	60	.....	.....
Cement, crockery	1 bottle	25	3 bottles	75

Northern Hospital for the Insane.

HOUSE FURNISHING — Continued.	1887.		1888.	
Crumb brushes and trays			2	\$3 75
Cockroach poison			9 lbs	13 50
Copperas			8 lbs	32
Carpet stretchers			2	49
Chain			10 feet	60
Damask			188½ yds	122 60
Dippers	12	\$4 70	14	5 60
Dish			1	88
Dish pans	8	5 30		
Dripping pans	28	43 50		
Dusters	7½ doz	20 75	20	14 35
Dust pans	8 doz	5 60		
Freight and express		75 36	8 doz	6 32
Faucets	24	2 25		69 80
Foot pans	6	4 50		
Forks				
Freezers, ice cream	2	16 00	2	50
Fans	6 doz	72		
Fly paper	50 sheets	1 10	12 doz	1 44
Fruit jars and cans	36	3 15	50 sheets	1 10
Funnel	1	15	159	28 00
Gas chimneys			3 doz	3 00
Gas keys	1½ doz	9 00		
Gas globes	18½ doz	26 90	10¼ doz	33 69
Gravy dishes	3	5 50		
Gimp	28 yds	1 64		
Grinding razors	3	75		
Grater				
Hammers	1	1 50	1	15
Holland	1,041 yds	96 79	6	1 50
Hooks	1 doz	30	1,438 yds	140 64
Hay	20 ⁸²⁰ / ₁₀₀₀ tons	223 92	6 doz	1 45
Holder	2 doz	1 00	11 ⁴⁵⁶ / ₁₀₀₀ tons	140 35
Indelible ink	2 lbs	21 00	7 lbs	67 50
Insect powder and bel- lows	2 lbs	1 90	4 lbs	3 00
Jugs	30 gals	2 70	80 gals	7 20
Kettles	7	6 50	3	2 20
Knives	13 doz	15 40	1 doz	38
Knife, steak			1	2 00
Knives and forks	12 doz	7 90	36 doz	53 40
Key rings			5 doz	1 00
Lanterns	12	6 25	21	13 25
Lantern globes	4 doz	3 80	3 doz	2 70
Lambrequin	1	2 50		
Lace			14 yds	1 96
Lignum			39 yds	39 00
Mail bag	1	5 00		
Mats	7	8 75		
Matting	56 yds	33 60	12	11 00
Mattress hair			30 yds	18 00
			300 lbs	128 40

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING— Continued.				
Mattress, twine.....			36 lbs	\$16 80
Mattress, tufts.....			20,000	10 00
Meat pans.....	2	\$2 00		
Mirrors.....			38	26 50
Mops.....	6 doz	6 00	22 doz	22 20
Molasses gates.....	12	2 92		
Mosquito netting.....	10 pieces	3 75		
Mouse traps.....	26	2 25		
Mustard cruets.....	2 $\frac{1}{2}$ doz	4 15	3 $\frac{1}{2}$ doz	3 10
Measures.....			3	51
Merline.....			10 lbs	5 00
Napkins.....			8 doz	16 50
Needles.....	11,200	16 85	10,000	15 00
Needles, knitting.....	14 sets	63		
Needles, sewing ma- chine.....	8 doz	2 85	9 doz	3 60
Night pans.....	6	6 00		
Nut crackers.....			6	1 50
Nut picks.....			1 doz	97
Nails, brass.....			1,000	1 50
Oil, linseed.....	53 $\frac{1}{2}$ gals	22 63		
Oil cloth.....	4 $\frac{1}{2}$ yds	2 46	8 $\frac{3}{4}$ yds	2 49
Oil cloth.....	22 pieces	62 70	30 pieces	80 10
Pails.....	22 $\frac{3}{4}$ doz	29 85	19 $\frac{1}{2}$ doz	76 80
Pans.....	7	2 50		79 39
Paper, closet.....	1 $\frac{1}{2}$ cases	10 88	1 $\frac{1}{2}$ cases	11 50
Paper, print.....	161 lbs	10 19	208 $\frac{1}{2}$ lbs	12 51
Paper, wrapping.....	100 lbs	6 50	50 lbs	4 00
Picture hooks and nails			71	1 01
Picture wire.....	20 coils	2 20	47 coils	4 70
Pillows.....			2	4 50
Pins.....	27 pkgs	6 73	35 pkgs	11 00
Pitchers.....	16 $\frac{1}{2}$ doz	48 40	16 $\frac{3}{4}$ doz	81 52
Plates.....	57 $\frac{3}{4}$ doz	55 44	41 $\frac{3}{4}$ doz	44 14
Platters.....	6	6 40	42	10 65
Pepper cruets and boxes.....			24	1 98
Potato ricer.....			1	38
Potato masher.....			1	20
Paraffine.....			137 $\frac{1}{2}$ lbs	18 38
Quilts.....	94	89 30	200	190 00
Razors.....	1 doz	11 25	1 doz	9 50
Razor strops.....			10	3 33
Razor hones.....			4	3 50
Repairs, sundry.....		75 96		24 47
Rubbers for jars.....	3 doz	30	4 doz	40
Rollers.....			2	60
Rugs.....			5	28 50
Sauce boats.....			2	3 50
Salt cruets.....	7 doz	6 00	$\frac{1}{2}$ doz	37
Sauce dishes and plates	26 doz	12 36	16 doz	10 66

Northern Hospital for the Insane.

HOUSE FURNISHING— Continued.	1887.		1888.	
Salt dishes.....	4 doz	\$2 60		
Scissors.....			2 pair	\$ 67
Screen wire.....			150 feet	2 78
Sieves.....	2	95		
Shears.....			18 pairs	9 90
Shelf paper.....	25 gross	5 40	30 gross	7 70
Shoe blacking.....			15 doz	6 54
Skimmers.....			2	65
Slop jars and pitchers.....	1 doz	6 75		
Soap.....	5,775 lbs	259 50	6,300 lbs	256 00
Soap, shaving.....	12 doz	12 15	24 $\frac{3}{8}$ doz	22 50
Soap, toilet.....	80 doz	43 32	273 doz	110 43
Soap slabs.....			4 doz	3 50
Spittoons.....	2 doz	17 00	7 $\frac{1}{8}$ doz	53 80
Sponges.....	20	1 00		
Soup ladles.....			15	2 81
Spoons, large.....			12	1 52
Spoons, table.....	24 doz	18 90	24 doz	18 43
Spoons, tea.....	36 doz	16 36	42 doz	48 84
Spoons, mustard.....			4	1 00
Spoons, wooden.....			2	16
Spoon holders.....	5 doz	12 65	2 $\frac{1}{12}$ doz	1 89
Steamers.....	7	13 50	11	21 00
Stove polish.....			$\frac{1}{2}$ box	2 75
Stove holder.....	1	10		
Straw.....			1 $\frac{6}{10}$ $\frac{10}{100}$ tons	11 09
Syrup cups and pitchers.....	1 $\frac{3}{4}$ doz	6 13		
Sugar tongs.....	1 pair	97		
Sal soda.....			870 lbs	10 44
Shades and fixtures.....			9	4 12
Strainers.....	8	16 20	4	1 55
Shades, gas.....	4	1 70		
Sewing machine.....	1	20 00		
Shaving mugs.....	2 doz	1 58	8 doz	6 31
Splashes.....	3	1 00		
Sealing wax.....			6 lbs.	36
Tags.....	1,000	1 75	1,000	2 00
Tacks.....	19 $\frac{1}{2}$ doz	6 90	24 $\frac{1}{8}$ doz	10 32
Table linen.....	212 $\frac{1}{4}$ yds	102 12	87 $\frac{1}{4}$ yds	41 44
Thermometers.....	3 doz	4 86	3 doz	3 90
Thumbles.....	3 gross	3 13	3 gross	3 13
Ticking.....			1,592 yds	204 68
Tooth picks.....	5 boxes	50	5 boxes	50
Towels.....	3 doz	9 00	12 doz	35 25
Toweling.....	1,201 $\frac{1}{4}$ yds	142 15	2,234 $\frac{1}{4}$ yds	290 09
Trays.....	54	18 03		
Tubs.....	16	6 33	12	6 50
Tumblers.....	44 doz	15 80	35 doz	17 79
Twine.....	45 lbs	19 84	6 lbs	81
Toaster.....	1	1 80		

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING—				
Continued.				
Tap borer	1	\$1 50		
Table steels	6	2 25		
Table cover			1	\$7 99
Tracer	1	10		
Tureens			6	10 13
Tooth pick holder			1	12
Tea pots			2	1 85
Tea pot stand			1	50
Tracing wheel			1	15
Tuckers			2	1 00
Tidy			1	4 50
Trimmings				11 20
Truck			1	5 50
Vases			3	1 21
Vegetable dishes	32	22 40		
Vinegar cruets	2 doz	1 80	4 doz	3 20
Wash boards	24	6 75		
Wash bowls and pitch- ers	24	18 48	24	16 00
Wash basins	24	2 59	12	1 08
Wire screens	81 feet	44 55		
Wax				45
Wash pitchers	1 doz	5 00		
Wash bowls			1 doz	4 75
		<u>\$4,510 85</u>		<u>\$5,213 76</u>
LAUNDRY.				
Baskets			12	6 26
Bluing	22 doz	9 36	18 doz	8 86
Cartage, boxing, etc ..		25		85
Casters			1 set	5 00
Freight and express ..		33 94		23 95
Fluter			1	2 52
Jacket for mangle			1	17 00
Mangle covering			9½ lbs	7 13
Paraffine	¼ lb	15		
Repairing stove and wringer		5 12		2 80
Rubber tires			12	10 72
Soda caustic	5,281 lbs	204 10	3,900 lbs	133 41
Soda, Sal	7,838 lbs	93 59	6,905 lbs	81 18
Starch	2,053 lbs	80 38	2,200 lbs	80 75
Sad irons	118 lbs	3 20	242 lbs	7 00
Sad irons, polishing ..	6	2 10		
Stove			1	28 50
Wash boards			6	1 75
		<u>\$432 19</u>		<u>\$417 68</u>

Northern Hospital for the Insane.

LIBRARY.	1887.		1888.	
Books, miscellaneous..	2 vols	\$12 00	7 vols	\$7 80
Books, medical	14 vols	8 85	2 vols	6 69
Binding books	99 vols	38 55	91 vols	43 60
Freight and express.....		2 22		2 53
Newspapers.....		47 50		42 30
Subscriptions to periodicals		47 65		75 95
		\$156 77		\$178 87
MACHINERY AND TOOLS.				
Augers	1	\$ 75		
Bits	12	2 20	6	\$1 62
Bevel.....	1	22		
Belting			152 feet	23 99
Cartage, boxing, etc				25
Chalk lines.....	5	50	1	10
Die.....	1	80		
Drills.....	18	1 29	1	7 50
Drawing knife.....			1	42
Dividers			1 pair	20
Emery wheel cutter...	1	65		
Freight and express.....		30		35
Files	1	10	87	16 58
Gauges			1	30
Hatchets	3	1 42	12	5 13
Hammers.....	21	8 29	12	4 59
Hand axes.....			1	1 00
Lace leather			10 sq. ft	3 00
Lathe dogs.....			6	4 59
Pipe cutters.....			2	4 88
Planes	3	3 22	6	4 39
Plane irons			3	85
Plyers			5 pairs	3 90
Pincers.....			1 pair	58
Pencils, carpenter.....			3 doz	1 00
Rules	4	1 39	2	65
Repairing pipe cutter.....				1 53
Saws	3	2 08	1	1 19
Saw set	1	75		
Saw blades	5 doz	3 10	6 doz	3 80
Saw handles			1	80
Squares.....	1	80	1	2 13
Scoops			6	3 51
Tinners' shears.....	1	2 00		
Tape line	1	2 34		
Vise.....			1	15 95
Wrenches	4	10 00		
Wheelbarrow	1	2 75		
		\$44 95		\$114 78

Detailed List of Expenditures.

	1887.		1888.	
MISCELLANEOUS.				
Attorney's fees, over- flow cases.....		\$25 00		
Burial robes.....			12	\$16 50
Cook's expenses.....		8 05		
Coffins.....	8	40 00	12	60 00
Coffin boxes.....	8	18 00	12	27 00
Coffin trimmings.....				14 18
Coffin linings.....			98 $\frac{1}{4}$ yds	11 10
Employment bureau.....				4 50
Freight and express.....		3 38		1 85
Lumber.....	3,000 feet	38 00	4,024 feet	49 30
Making map of farm.....				3 00
Notary public seal.....		5 25		
Repairing, sundries.....		5 25		8 00
Railroad fare.....				48
Religious services.....				60 00
Spectacles.....	2 doz	6 00	3 $\frac{1}{4}$ doz	10 50
Surveying farm.....				53 78
Views of hospital.....	1,100	6 60		
Watchman's clocks.....			3	135 00
Zincs.....	50	4 00		
		\$159 53		\$455 19
OFFICERS' EXPENSES		\$123 47		\$111 88
PRINTING, POSTAGE, STATIONERY AND TELEGRAPH.				
Advertising.....		\$1 00		\$1 00
Blank books.....	18	52 30	16	48 02
Blotting paper.....		7 60	17 qrs	13 20
Bank checks.....	3,000	13 50		
Blanks.....			17,800	45 50
Bill files.....			3	60
Bill heads.....			2,500	13 00
Cartage, boxing, etc.....		1 10		
Cardboard.....	12 sheets	75		
Cards.....			1,000	2 25
Envelopes.....	8,500	12 21	8,000	12 58
Erasers.....	4	1 35	1	40
Freight and express.....		4 27		2 88
Figuring blocks.....	280	13 39	450	13 44
Ink.....	33 qts	16 06	14 qts	6 30
Ink, carmine.....	3 bottles	1 50		
Ink stands.....	1	50	24	8 50
Letter and note heads.....	10,200	31 00	12,100	37 25
Letter books.....			4	9 60
Letter scales.....	1	4 80		
Lead pencils.....	24 doz	9 60	26 doz	3 15

Northern Hospital for the Insane.

	1887.		1888.	
PRINTING, POSTAGE, STATIONERY AND TELEGRAPH—Con.				
Memorandum books...	7	\$3 80	60	\$5 45
Mucilage	2 bottles	55	1 bottle	50
Printing, sundries.....		62 90		18 85
Postage stamps, 4c.....	200	8 00		
Postage stamps, 1c.....	150	1 50	250	2 50
Postage stamps, 2c.....	4,200	84 00	6,335	126 70
Postage stamps, 5c.....	20	1 00	60	3 00
Postage stamps, 10c....	15	1 50		
Postal cards.....	2,000	20 00	1,015	10 15
Envelopes, 2c	5,000	111 20	6,000	132 00
Postal letter paper.....	100 sheets	2 30		
Post-office box rent....		4 00		4 00
Pens	25 gross	17 73	18 gross	21 60
Pen holders.....	5 doz	4 55	1 doz	1 55
Paper, note.....	11 reams	7 57	16 reams	10 80
Paper, cap.....	5 reams	7 00		
Paper fasteners	20 boxes	5 01	4 boxes	1 20
Paper knife.....	1	75		
Paper weights			12	1 61
Portfolio.....	1	2 00		
Rubber bands.....	20 gross	6 99	24 gross	2 50
Receipt books.....	2	80	10	4 00
Sealing wax	1 lb	80		
Sponge cups.....	5	1 30	1	20
Spindles			6	35
Telegraph		20 34		18 90
Telephone.....		54 07		52 95
Waste baskets.....	1	75	1	1 25
		<u>\$601 34</u>		<u>\$637 73</u>
REPAIRS AND RENEW- ALS.				
Alcohol.....	2 gals	\$5 00		
Asphaltum.....	62 gals	30 15	55 gals	\$21 36
Architect's services....		20 25		
Acid.....	1 lbs	25	6 lbs	60
Ammonia.....		25	10 lbs	2 50
Babbitt metal.....	8 lbs	2 40	49½ lbs	7 42
Bibbs.....	2 doz	42 00	3½ doz	36 56
Bolts.....	64	2 40	855	15 08
Brackets.....	1	5 00	2	25
Brick	12,400	92 30	31,500	236 25
Butts.....	117	7 51	8 pairs	1 50
Brads.....			21 lbs	2 34
Brads.....	2 doz	1 31	4 doz	2 53
Bushings.....	75	2 50	215	10 55
Brushes	33	21 01	108	65 19

Detailed List of Expenditures.

REPAIRS AND RENEWALS — Continued.	1887.		1888.	
Beer.....			1 qt	\$ 15
Belting.....	75 feet	\$6 19		
Balls and stems.....			12	3 00
Burr.....			1	40
Bronze.....	9 oz	1 65	105 oz	12 94
Binders.....	2	2 70		
Boots, rubber.....	1 pair	4 59		
Bends.....	3	1 63	39	4 16
Building paper.....			1 roll	4 00
Bronzing liquid.....			1 gal	2 70
Castings.....		8 28		
Cartage, boxing, etc.....		3 35		5 85
Caps.....	50	1 40		
Cement.....	37 bbls	101 25	40 bbls	94 25
Cement.....			51 lbs	5 25
Charcoal.....		1 24		2 87
Coal.....	1,450 lbs	4 81	750 lbs	2 44
Cocks.....	24	48 00	63	147 36
Cement pipe.....	102½ feet	61 43	196 feet	188 00
Chain.....	1 p'kge	1 13		
Casing.....	18 feet	4 50		
Cleats.....				75
Castors.....			9	10 50
Couplings.....			6	2 40
Cupboard catches.....			1 doz	2 25
Chalk lines.....			5	50
Cord, braided.....			4½ lbs	1 80
Carpenter's labor.....			55 days	82 50
Doors.....			5	10 63
Door bolt.....	1	20		
Door knobs.....	4	20		
Door latches and catches.....	4	1 40		
Door springs.....	8	1 70	12	1 00
Door pull.....	1	15		
Dumb waiter.....			1	115 00
Dusters.....			2	1 62
Enamel.....			1 gal	10 00
Emery flour.....	3 lbs	30		
Ells.....	217	19 67	228	16 75
Elbows.....			2	84
Expenses, engineer.....		25		
Emery paper and cloth.....	2 quires	60	2½ quires	94
Exhaust head.....	1	30 00		
Emery wheel.....	1	8 43		
Eavestrough.....	560 feet	56 00		
Eccentrics.....			12	3 00
Freight and express.....		55 43		124 85
Files.....	1½ doz	2 14		
Flange.....	1	56		
File card and brushes.....			1	32
Gauge glasses.....			6	1 47

Northern Hospital for the Insane.

REPAIRS AND RENEWALS — Continued.	1887.		1888.	
Glass.....			1 box	\$2 90
Glass.....	814 lights	\$42 96	125 lights	22 26
Glazier's points.....			2 lbs	40
Glue.....	54½ lbs	10 37	315 lbs	48 83
Glue kettle.....	1	49		
Gaskets.....			8¼ lbs	6 55
Gaskets.....			200	10 00
Gas tips.....	8 doz	2 00	12 doz	1 15
Gas burners.....	4 doz	4 00	8½ doz	3 65
Gas plates.....			12½ doz	7 16
Gas brackets.....			2 doz	9 60
Gas nozzles.....			4½ doz	4 25
Gas pendants.....			4¼ doz	24 25
Gas burner caps.....			16¾ doz	3 08
Gas hooks.....			12	25
Gas stops.....			12	2 50
Hinges.....	30 lbs	3 00		
Hinges.....			17 pairs	2 36
Hooks and eyes.....	13 doz	4 83	20 doz	7 87
Horicon paint.....	380 lbs	3 80		
Hubs.....	3	1 20		
Hoppers.....			3	3 75
Iron.....	1,482 lbs	53 11	2,201 lbs	85 84
Iron trough.....			40 ft	4 00
Iron block.....			1	1 00
Japan.....	5 gals	4 25	13 gals	10 75
Kerosene.....	50 gals	4 50	52½ gals	4 73
Knobs.....	6	43		
Knives.....			3	60
Keys.....			24	1 20
Lath.....			150 ft	41
Lead.....			49½ lbs	3 47
Lime.....	120½ bbls	78 73	70 bbls	45 80
Locks.....	23	9 17	28	17 20
Lumber.....	18,225 feet	226 24	56,767 ft	811 10
Latches.....	6	1 80		
Lamp black.....	1 lb	20		
Lock nuts.....			25	1 10
Mason's labor.....	63 days	108 75	54 days	132 00
Moulding.....	120 feet	5 55	800 ft	4 81
Mur. ammonia.....	10 lbs	1 50	10 lbs	2 50
Nails.....	1,982 lbs	58 15	2,539 lbs	71 72
Nails, picture.....	12 doz	97		
Nipples.....	5	72	2	05
Oil finish.....	1 pt	25	⅝ gals	85
Oil, linseed.....	214⅞ gals	101 78	2131⅝ gals	120 15
Oil, lard.....			1 gal	70
Oil, kerosene.....	51½ gals	6 06	108 gals	10 31
Oiler.....	1	15		
Ochre.....			367 lbs	4 84
Packings.....	150	3 33	5	1 25

Detailed List of Expenditures.

	1887.		1888.	
REPAIRS AND RENEWALS — Continued.				
Packing	44 $\frac{7}{8}$ lbs	\$12 67	54 $\frac{1}{2}$ lbs	\$31 54
Pipe, sewer			640 ft	154 74
Pipe	1,943 $\frac{1}{2}$ ft	133 89	2,886 $\frac{1}{2}$ ft	193 60
Pipe			100 lbs	2 00
Plastering hair	13 bu	5 20		
Putty	310 lbs	7 93	170 lbs	4 35
Painters labor	382 $\frac{8}{10}$ days	648 90	290 days	485 00
Paints, sundry	138 lbs	29 02	610 lbs	39 97
Paints			1 $\frac{1}{2}$ gals	2 20
Paper, sundry		24		1 50
Picture nails	85	85		
Plumbago	5 lbs	60		
Painter's hooks	1 pair	6 82		
Paint pails	2	50	3	1 05
Plates	24	1 50		
Pumice stone	1 lb	10		
Plugs			61	1 41
Pulley blocks			3	75
Rail T	3,760 lbs	83 47		
Repairs, sundry		7 41		47 00
Rivets	17 lbs	4 18	37 lbs	5 62
Rivets			1	50
Rope			161 $\frac{1}{2}$ lbs	22 15
Rollers	3	3 00		
Rosin		25	15 lbs	75
Roofing	58 $\frac{1}{2}$ squares	409 50		
Red lead	500 lbs	32 50	25 lbs	1 75
Repairing tin roof		214 72		
Radiators	2	29 20	1	14 60
Rubber stoppers			25	5 63
Repairing elevator				224 91
Sand			21 yds	26 24
Sand paper	14 $\frac{1}{2}$ quires	2 34	15 $\frac{1}{2}$ quires	2 82
Sash cord	20 $\frac{1}{2}$ lbs	10 06	88 $\frac{3}{4}$ lbs	31 25
Sash weights	155 lbs	4 10		
Screws	105 gross	24 30	23 gross	8 28
Screws, wood			6	1 47
Shingles			8,000	19 20
Sinks			5	24 82
Solder	48 lbs	9 75	170 lbs	37 57
Soldering pot and ladles	1	1 50		
Sponges			6 oz	1 08
Staples			5 lbs	30
Staples	106 $\frac{1}{2}$ doz	5 32	3 $\frac{3}{8}$ doz	55
Steel	28 $\frac{1}{2}$ lbs	4 88	247 $\frac{1}{2}$ lbs	13 67
Shellac	2 $\frac{1}{2}$ gals	6 99	2 gals	6 00
Spikes	55 lbs	1 80		
Storm sash and windows	4	12 00	23	60 27
Smoke bells	2	24		

Northern Hospital for the Insane.

	1887.		1888.	
REPAIRS AND RENEWALS — Continued.				
Screen doors.....	5	\$12 78		
Stair rail.....	1	75		
Stucco.....	1 bbl	2 75	1 bbl	2 75
Slate ripper.....			1	2 50
Springs.....			36	3 60
Slate.....			6 $\frac{91}{100}$ sq's	39 66
Sal ammoniac.....			50 lbs	4 65
Scrapers.....			2	1 00
Soldering iron.....			1	50
Tinner's labor, etc.....		31 30	97 $\frac{11}{10}$ days	253 25
Tin.....	203 sheets	16 09	467 sheets	50 64
Turpentine.....	50 gals	26 50	70 gals	35 40
Tile.....	141	91 65		
Tuyere iron.....	1	1 88		
Tees.....	49	9 60	79	11 53
Traps.....	2	5 25	1	2 00
Thread on pipes.....				1 00
Tar.....			1 p't	10
Tripoli.....			5 lbs	50
Trowels.....			3	2 80
Thimble.....			1	20
Unions.....			55	10 80
Varnish.....	12 gals	15 20	30 gals	37 15
Valves.....	142	77 41	177	182 73
Valve springs.....	12	87		
Ventilators.....	6	276 00	184	27 60
Washers.....	19 lbs	1 92	25 $\frac{1}{2}$ lbs	1 18
White lead.....	548 lbs	30 14	3,873 lbs	224 33
Whiting.....	332 lbs	4 15	376 lbs	4 51
Window frames.....	2	3 56		
Wire.....	4 coils	60		1 45
Wire.....	31 $\frac{3}{4}$ lbs	7 86	236 $\frac{3}{8}$ lbs	28 68
Wire cloth.....	57 feet	1 71		
Wicking.....			11 lbs	2 47
Window slides.....			50	3 00
Zinc.....	15 lbs	1 50	353 lbs	29 80
		<u>\$3,734 91</u>		<u>\$5,203 13</u>
SUBSISTENCE.				
Allspice.....	20 lbs	2 70	10 lbs	2 20
Asparagus.....	26 bunches	2 86	21 lbs	2 56
Apples.....	$\frac{1}{2}$ bu	18	71 bus	38 50
Apples.....	268 bbls	548 60	249 bbls	514 12
Apples (dried).....	3,525 lbs	224 89	2,641 lbs	195 99
Baking powder.....	165 lbs	49 77	214 lbs	52 60
Bananas.....	33 $\frac{1}{2}$ doz	11 95	39 $\frac{1}{4}$ doz	15 70
Bananas.....	1 bunch	2 75		
Beans.....	147 $\frac{1}{18}$ bus	203 30	247 $\frac{13}{10}$ bus	597 69

Detailed List of Expenditures.

	1887.		1888.	
SUBSISTENCE — Con.				
Beef, dressed.....			433 lbs	\$23 81
Beef, cattle.....	320 head } 341,353 lbs }	\$12,747 77	363 head } 384,744 lbs }	14,425 92
Berries.....	370 qts	45 18	371 qts	51 59
Butter.....	33,417 $\frac{1}{4}$ lbs	6,848 26	33,976 $\frac{1}{2}$ lbs	6,880 69
Borax.....	25 lbs	3 75		
Cartage, boxing, etc.....		30 05		32 87
Canned fruits.....	106 doz	245 50	94 $\frac{1}{8}$ doz	232 60
Canned vegetables.....	25 doz	33 80	50 doz	74 30
Canned fish.....	8 $\frac{1}{2}$ doz	12 60	2 $\frac{1}{2}$ doz	6 80
Celery seed.....	$\frac{1}{2}$ lb	15	$\frac{1}{2}$ lb	05
Cheese.....	6,801 lbs	760 91	7,197 lbs	799 15
Chickens.....	44	11 00		
Chickens.....	693 $\frac{1}{2}$ lbs	76 89	1,288 $\frac{1}{2}$ lbs	124 37
Chocolate.....	73 lbs	26 77	24 lbs	9 12
Cider.....			32 gals	11 30
Cinnamon.....	26 lbs	6 50	50 lbs	12 70
Citron.....	27 lbs	5 35	19 $\frac{1}{2}$ lbs	4 29
Cloves.....	22 lbs	5 04	10 lbs	3 20
Cocoanut.....	12 lbs	2 16	23 lbs	4 60
Cocoanuts.....			5	45
Coffee.....	10,355 lbs	1,724 31	11,115 lbs	1,831 52
Corn meal.....	3,000 lbs	33 25	4,600 lbs	52 50
Corn meal.....	5 bbls	14 00	5 bbls	15 00
Corn starch.....	360 lbs	21 90	200 lbs	11 80
Cracked wheat.....			16 lbs	80
Cranberries.....	2 bbls	16 00	2 bbls	18 50
Crackers.....	6,464 lbs	294 75	7,254 lbs	367 83
Cream tartar.....	27 lbs	10 65	5 lbs	1 60
Currants, dried.....	1,849 lbs	115 66	1,338 lbs	89 13
Currants, fresh.....			2 bu	4 50
Carrots.....	31 bu	11 90		
Chow chow.....	2 bottles	1 30	2 bottles	70
Crab apples.....	6 bu	1 80	5 bu	1 25
Capsicum.....			1 lb	45
Cauliflower.....			7 $\frac{1}{2}$ doz	5 62
Capers.....			3 doz	10 75
Curry powder.....			1 bottle	45
Citron sauce.....			25 lbs	2 50
Cucumbers.....			1 doz	60
Confectionery.....			1 lb	25
Ducks.....	25 lbs	2 50		
Eggs.....	10,676 doz	1,635 42	9,383 doz	1,531 61
Extract lemon.....	4 qts	8 50	3 qts	6 00
Extract vanilla.....	9 qts	35 00	7 qts	25 50
Extract almonds.....	1 pt	75	$\frac{1}{2}$ pint	50
Freight and express.....		816 10		693 78
Figs.....	2 $\frac{1}{2}$ lbs	63	3 lbs	75
Fish, fresh.....	10,500 $\frac{1}{2}$ lbs	702 69	11,302 lbs	770 62
Fish, mackerel.....	75 $\frac{1}{2}$ lbs	8 44	87 $\frac{1}{2}$ lbs	11 89
Fish, cod.....	9,870 lbs	583 45	4,920 lbs	332 40

Northern Hospital for the Insane.

SUBSISTENCE—Con.	1887.		1888.	
Fish, herring			5 boxes	1 25
Fish, herring			2 kegs	1 55
Flour	1,070 bbls	3,615 65	1,057 bbls	3,584 13
Flour, buckwheat.....	1 bbl	4 75		
Flour, graham.....	15 bbls	57 00	25 bbls	81 25
Flour, rye	31 bbls	109 55	35 bbls	117 50
Gelatine	6 doz	9 70	5 doz	8 25
Ginger	120 lbs	21 50	85½ lbs	18 50
Grapes	44½ lbs	5 57		
Grapes	17 baskets	8 70	28 baskets	18 05
Halibut	5½ lbs	65		
Ham.....	70 lbs	8 75	253½ lbs	31 58
Honey.....	22½ lbs	2 82		
Hops	10 lbs	4 00	37 lbs	9 25
Hominy	2 bbls	6 50	10 bbls	39 00
Ice	16 tons	32 00		
Lemons.....	106½ doz	40 20	162 doz	53 10
Lemons	1 box	6 00		
Lard	6,724 lbs	519 44	6,555 lbs	579 67
Lambs.....	12	31 00	12½ lbs	1 25
Lettuce.....	8 bunches	40	166 bunches	8 10
Macaroni.....	50 lbs	3 50	50 lbs	3 50
Malt.....			49 lbs	1 47
Melons	79	13 69	65	18 03
Molasses.....	411½ gals	156 37	507 gals	180 81
Mustard	136 lbs	34 31	85 lbs	22 05
Mustard seed.....	¼ lb	20	½ lb	10
Mutton.....			16 lbs	1 60
Nutmegs	10 lbs	6 00	14 lbs	9 47
Nuts.....	6 lbs	1 17	247 lbs	48 96
Oat meal	51 bbls	278 75	47 bbls	279 50
Olives	2 bottles	1 65	4 bottles	3 60
Oranges	20½ doz	9 28	79 doz	33 85
Oranges	½ box	2 50	1 box	3 75
Oysters	342 cans	85 35	420 cans	118 00
Olive oil.....	3½ doz	17 85	1½ doz	7 45
Onions	5 bu	6 25		
Onions	20 bbls	48 00		
Onions			23 bunches	1 10
Pears	4 baskets	1 60		
Pears	1¼ bus	2 50		
Pears	2 doz	80		
Peaches, fresh	24 baskets	15 15	19 baskets	12 15
Peaches, dried			955 lbs	119 38
Pepper.....	290 lbs	62 20	341 lbs	76 14
Pepper sauce	1 bottle	25		
Peppers.....	1 bottle	25		
Pickles	5 bottles	2 55		
Pickles			1 bottle	50
Plums, fresh.....	2 bu	2 00	2 gals	1 20
Potatoes.....	2,582 bu	1,385 81	2 bu	2 00
Potatoes.....			2,914½ bu.	1,731 10
Potatoes, sweet.....	2 bbls	5 50	80 bbls	168 50
			2 bbls	7 50

Detailed List of Expenditures.

	1887.		1888.	
SUBSISTENCE— Con.				
Potatoes, sweet.....	25 lbs	\$ 92	44 lbs	\$1 85
Preserves.....			20 lbs	2 30
Prunes.....	8,211 lbs	437 33	4,888 lbs	235 23
Pumpkin.....	1	15		
Peas.....			420 lbs	11 55
Quinces.....			1 bu	1 50
Raisins.....	1,314 lbs	93 76	1,011 lbs	82 42
Raisins.....			5 boxes	10 00
Rice.....	9,880 lbs	500 57	9,517 lbs	568 80
Rutabagas.....	126 bu	51 45	246 bu	76 02
Radishes.....			24 bunches	1 00
Sago.....	408 lbs	21 63	456 lbs	26 71
Salad dressing.....			2 doz	9 00
Salt.....	67 bbls	83 40	85 bbls	106 35
Salt peter.....	75 lbs	8 25	31 lbs	3 10
Saleratus.....	180 lbs	9 00	180 lbs	9 60
Sardines.....	100 boxes	13 00	100 boxes	16 00
Sausage.....	11,556 lbs	840 02	11,400 lbs	845 00
Sheep — mutton.....	216 head } 23,349 lbs }	810 57	258 head } 23,542 lbs }	899 88
Soda.....	50 lbs	2 50		
Sugar.....	36,945 lbs	2,202 08	37,410 lbs	2,660 05
Syrup.....	1,992 gals	564 04	2,066 gals	669 08
Sauer Kraut.....	3 bbls	19 50		
Strawberries.....	356 qts	26 44	40 qts	7 68
Tapioca.....	205 lbs	11 80	256 lbs	17 02
Tea.....	3,255 lbs	818 54	3,421 lbs	690 50
Turkeys.....			2	2 00
Turkeys.....	2,331½ lbs	224 67	2,128 lbs	207 68
Turnips.....	6 bu	2 10		
Tripe.....			5 lbs	50
Vinegar.....	796 gals	112 52	744 gals	104 82
Veal.....	121¼ lbs	15 37	81 lbs	9 60
Wafers.....	3 lbs	60		
Worcestershire sauce..	1 doz	4 85	1 doz	5 10
Yeast cakes.....	55 cakes	2 14	84 cakes	1 88
		<u>\$41,452 54</u>		<u>\$44,592 33</u>
SURGICAL INSTRUMENTS AND APPARATUS.				
Battery.....			1	\$36 00
Director and tongue tie.....	1	\$ 45		
Freight and express.....				2 15
Feeding tubes.....	2	2 50		
Forceps.....	2	3 00		
Hypodermic syringes..	3	8 75		
Needles.....		1 81	18	6 30
Probe.....	1	30		
Probangs.....	2	3 04		
Repairing, sundries.....				6 45

Northern Hospital for the Insane.

	1887.		1888.	
SURGICAL INSTRUMENTS AND APPARATUS				
— Continued.				
Scissors.....	1 pair	\$ 50		
Surgical instruments.....				\$58 42
Sponge tents.....	1 box	75		
Syringes.....	7	5 70		
Tube trochea.....	1	1 87		
Thread.....		13		
Thermometers.....	1	1 25		
Trusses.....			6	21 50
		\$30 05		\$130 82
TOBACCO.				
Cigars.....		\$18 90	372	\$18 60
Freight and express.....		3 39		1 46
Pipes.....	4 boxes	8 25	4 boxes	8 50
Pipes, wood.....	5 doz	14 70	5 $\frac{1}{2}$ doz	10 17
Tobacco, chewing.....	647 $\frac{1}{2}$ lbs	241 13	910 lbs	389 20
Tobacco, smoking.....	720 lbs	146 40	1,140 lbs	265 20
Tobacco bags.....			12	2 45
Snuff.....				10
		\$432 77		\$695 68
WAGES AND SALARIES.		\$32,795 82		\$35,489 55
COW BARN EXTENSION		\$257 52		
WOOD SHED				\$68 21

Roster of Officers and Employes.

ROSTER OF OFFICERS AND EMPLOYES,

SEPTEMBER 30, 1888.

Names.	Service.	Salary.
Chas. E. Booth	Superintendent.....	Per year... \$2,300 00
Wm. F. Wegge.....	Assistant Physician..	Per year... 1,000 00
Adolph Roos.....	Assistant Physician..	Per year... 800 00
T. J. Vaughn.....	Steward.....	Per year... 1,000 00
F. E. Grove.....	Assistant Steward...	Per year... 600 00
Kate Hale.....	Matron.....	Per year... 400 00
W. C. Dunn.....	Apothecary.....	Per month. 25 00
H. C. Brightral.....	Supervisor.....	Per month. 35 00
Andrew Anderson.....	Supervisor.....	Per month. 30 00
Edward Minckler.....	Supervisor.....	Per month. 24 00
Abbie Mitchell.....	Supervisoreess.....	Per month. 23 00
Maggie Brightral.....	Supervisoreess.....	Per month. 23 00
Lillie Pierce.....	Supervisoreess.....	Per month. 17 00
John Watson.....	Attendant.....	Per month. 45 00
Thos. Shepard.....	Attendant.....	Per month. 30 00
Martin Schneider.....	Attendant.....	Per month. 30 00
Ludvig Eilertson.....	Attendant.....	Per month. 24 00
J. E. Johnston.....	Attendant.....	Per month. 24 00
D. R. Williams.....	Attendant.....	Per month. 22 00
James Peterson.....	Attendant.....	Per month. 22 00
Andrew Mickelson.....	Attendant.....	Per month. 22 00
Peter J. Gyes.....	Attendant.....	Per month. 22 00
H. C. Stewart.....	Attendant.....	Per month. 22 00
A. E. Kindell.....	Attendant.....	Per month. 22 00
J. F. Clark.....	Attendant.....	Per month. 20 00
Byron Sanders.....	Attendant.....	Per month. 20 00
John B. Haffner.....	Attendant.....	Per month. 20 00
John Geary.....	Attendant.....	Per month. 20 00
Alf. Johnson.....	Attendant.....	Per month. 20 00
E. P. Dunne.....	Attendant.....	Per month. 18 00
C. Biederman.....	Attendant.....	Per month. 18 00
Michael Lewis.....	Attendant.....	Per month. 18 00
Evan M. Griffith.....	Attendant.....	Per month. 18 00
Christ Clemenson.....	Attendant.....	Per month. 18 00
Peter Mickelson.....	Attendant.....	Per month. 18 00
James Maitland.....	Attendant.....	Per month. 18 00
John Rasmussen.....	Attendant.....	Per month. 18 00
Anton Henningsen.....	Attendant.....	Per month. 18 00
C. H. Graham.....	Attendant.....	Per month. 18 00
Chas. Sendele.....	Attendant.....	Per month. 18 00
Louis Gustro.....	Attendant.....	Per month. 18 00
Wm. Sullivan.....	Attendant.....	Per month. 18 00

Northern Hospital for the Insane.

Name.	Service.	Salary.	
Robert Simonson	Attendant	Per month.	\$18 00
Henry Genz	Attendant	Per month.	18 00
James Hanson	Attendant	Per month.	18 00
Martha Roloff	Attendant	Per month.	16 00
Libbie Lieberman	Attendant	Per month.	16 00
Lucia Clark	Attendant	Per month.	16 00
Gussie Calhoun	Attendant	Per month.	16 00
Maggie Pender	Attendant	Per month.	14 00
Mary E. Neary	Attendant	Per month.	14 00
Mary Peterson	Attendant	Per month.	14 00
Anna McCool	Attendant	Per month.	14 00
Ethel Pargeter	Attendant	Per month.	14 00
Hattie Pearson	Attendant	Per month.	14 00
Bridget Kelly	Attendant	Per month.	14 00
Minnie Coughlin	Attendant	Per month.	14 00
Edith Brown	Attendant	Per month.	14 00
Jennie Peterson	Attendant	Per month.	14 00
Kate Leonard	Attendant	Per month.	13 00
Mattie Alexander	Attendant	Per month.	13 00
Anna Larson	Attendant	Per month.	12 00
Lucy Casey	Attendant	Per month.	12 00
Mary Schæffer	Attendant	Per month.	12 00
Kate Slattery	Attendant	Per month.	12 00
Anna Braun	Attendant	Per month.	12 00
Kate Braun	Attendant	Per month.	12 00
Belle D. Smart	Attendant	Per month.	12 00
Mary Gumner	Attendant	Per month.	12 00
Ellen Alexander	Attendant	Per month.	12 00
Sarah A. Brott	Attendant	Per month.	12 00
Nettie Waldo	Attendant	Per month.	12 00
Lena Caren	Attendant	Per month.	12 00
Sarah Pearson	Attendant	Per month.	12 00
Augusta Schæffer	Attendant	Per month.	12 00
Elsie J. Gove	Attendant	Per month.	12 00
Nellie Tennyson	Attendant	Per month.	12 00
John Neville	Night watch	Per month.	40 00
John Wiley	Night watch	Per month.	25 00
August Stocker	Night watch	Per month.	22 00
Sarah Thomas	Night watch	Per month.	20 00
Elvina Hass	Night watch	Per month.	16 00
May Malone	Assistant, center	Per month.	12 00
Ida Radtka	Assistant, center	Per month.	12 00
Anna E. Taylor	Assistant, center	Per month.	12 00
Lucy Sanders	Assistant, rear	Per month.	14 00
Carrie Fuller	Assistant, rear	Per month.	14 00
Andrew Knudsen	Butcher	Per month.	30 00
Geo. Unmuth	Baker	Per month.	50 00
Fred L. Kurtz	Baker, assistant	Per month.	22 00
Albert Johnson	Barn man	Per month.	22 00
J. H. Wheeler	Carpenter	Per month.	50 00
John Bloomer	Carpenter, assistant	Per month.	26 00
James Sullivan	Car man	Per month.	20 00
Joseph McDonald	Car man	Per month.	18 00
Dudley McDonald	Cook, rear	Per month.	45 00
Chas. Anderson	Cook, rear, assistant	Per month.	25 00

Roster of Officers and Employes.

Name.	Service.	Salary.	
Nellie Hayes.....	Cook, rear, assistant.	Per month.	\$15 00
Anna Scherck.....	Cook, rear, assistant.	Per month.	12 00
Ragnheld Olsen.....	Cook, center.....	Per month.	18 00
Geo. E. Hill.....	Engineer.....	Per month.	75 00
Elden Sanborn.....	Assistant Engineer...	Per month.	40 00
R. F. Hayes.....	Fireman.....	Per month.	25 00
Ozey Riner.....	Fireman.....	Per month.	22 00
James Wiley.....	Farmer.....	Per month.	25 00
Wm. Meyer.....	Farmer.....	Per month.	24 00
Gust Hoddle.....	Farmer.....	Per month.	20 00
Joseph Kinigl.....	Farmer.....	Per month.	18 00
August Kempin.....	Farmer.....	Per month.	18 00
Geo. Lewis.....	Gardener.....	Per month.	35 00
Peter Glavind.....	Assistant.....	Per month.	18 00
Michael Costello.....	Gas-maker.....	Per month.	50 00
Dennis Seymour.....	Lauderer.....	Per month.	30 00
Delia White.....	Laundress.....	Per month.	15 00
Ricke Zilz.....	Laundress.....	Per month.	14 00
Hulda Meske.....	Laundress.....	Per month.	14 00
Bertha Zilz.....	Laundress.....	Per month.	14 00
Mary Zilz.....	Laundress.....	Per month.	12 00
Anna Zilz.....	Laundress.....	Per month.	12 00
Tillie Gomoll.....	Laundress.....	Per month.	12 00
Rosa Damp.....	Laundress.....	Per month.	12 00
Julius Pistohl.....	Mason.....	Per month.	55 00
Geo. H. Wyatt.....	Office man.....	Per month.	10 00
H. G. Harwood.....	Painter.....	Per month.	50 00
Jennie Taylor.....	Seamstress.....	Per month.	16 00
Sadie McKeown.....	Seamstress.....	Per month.	14 00
Dora Sanderson.....	Seamstress.....	Per month.	14 00
Anna McDonald.....	Seamstress.....	Per month.	12 00

THIRD BIENNIAL REPORT
OF THE
WISCONSIN SCHOOL FOR THE DEAF,
FOR THE
TWO FISCAL YEARS ENDING SEPTEMBER 30, 1888.

SCHOOL FOR THE DEAF.

REPORT OF THE SUPERINTENDENT.

To the State Board of Supervision :

GENTLEMEN:—I herewith present the report of the Wisconsin School for the Deaf, for the biennial period closing September 30, 1888. At no other period in the history of the school could I invite an inspection of all its departments with so much satisfaction as at this time. The buildings and grounds are in good repair; the health of the school is perfect; the teaching force is stronger, and all material appliances more complete; the year has brought us improved scholarship, higher standing in art work, better results in the trade schools, and higher training in physical and moral habits.

Two hundred and two pupils were present September 30, 1887. The maximum number, 215, was reached in January following, and the school closed June 12, 1888, with 204. There were 259 different pupils present during the year; the number present at the date of this report being 192. Statistical tables are hereto appended.

With but few exceptions the conduct of pupils has been manly, courteous and truly commendable. In cases of rudeness, obstinacy or neglect of duty nothing more severe than official disfavor or popular condemnation has been required to correct the delinquency. Studious and diligent attention has been given to the requirements of the school, and increased interest taken in shop work. The value of trades is better understood than formerly, because more has been accomplished in them. The graduates of the school have also been able to secure more remunerative work on account of the practical knowledge thus acquired.

School for the Deaf.

HEALTH.

During the year, the regular work of the school has been carried on without interruption from accident, disease or death. An epidemic of measles ran its course among the younger pupils in October, 1887, resulting in fifty cases of the disease in a mild form, which wrought no further harm than a loss of time by detention in the hospital and, in a few cases, weak eyes following their convalescence. Anna Winters, of Watertown, and Emma Grimes, of Lancaster, who entered school a year ago, have since died at their homes, having been previously removed by their friends on account of failing health.

THE SCHOOL.

While the attendance this year has been larger than ever before, the work of the school has been somewhat hindered by the detention at home of older pupils, especially boys, to help at the fall work on the farm, and the withdrawal of others by parents, whose cupidity or stupidity permits them to dwarf the intellects of their promising children, and often beclouds a life that in its morning was bright with hope. A compulsory educational law that would provide for prompt and regular attendance might remedy this defect.

GRADUATES—CLASS OF 1888.

Eight pupils graduated at the close of the term, with the highest honors of the school, and, at the same time, three others, not proposing to return, were awarded certificates of honorable discharge, namely: Henry Horkey, carpenter, Watertown; Walter Lindman, shoemaker, Milwaukee; Lydia Williams, Delavan.

Superintendent's Report.

The names of the graduates, with the programme of the exercises upon their graduation, are as follows:

OVERTURE — "Fairyland," - - - - M. D. Jones
Orchestra.

SALUTATORY AND ESSAY — "Home," - - Myra E. Parker, Merrill

ORATION — "Knowledge," - - Otto Langner, Sheboygan Falls

VIOLIN SOLO — "Air, with variations," - - Ropiquet

Orchestra.

ESSAY — "Character," - - - - Lillie Hibbard, Stetsonville

ESSAY — "Travel," - - - Ellen Lillian Cowham, Clemansville

ORATION — "Wonders of Our Country," - George R. Hebard, Waupaca

MENDELSSOHN'S WALTZES, - - - - Rzhia

Orchestra.

ESSAY — "Life," - - - - Violet Hibbard, Stetsonville

ESSAY — "Pleasure," - - - Carrie A. Parker, Merrill

SELECTION — "La Somnabula Bellini."

Orchestra.

ORATION AND VALEDICTORY — "Progress," - Frank Morrissey, Appleton

VIOLIN DUET — "Symphony Concertante," - - - Dacla

Olof Oleson and Seward Garthwaite.

ADDRESS TO GRADUATES.

PRESENTATION OF DIPLOMAS.

MARCH MILITAIRE, - - - - SCHUBERT

Orchestra.

BENEDICTION.

These young women and men return to the parental roof, from the fostering care of the school, equipped not only with diciplined minds and a knowledge of language, but also in possession of useful trades.

NEW PUPILS.

Thirty-five new pupils, as named in the appendix, were received during the year.

School for the Deaf.

COURSE OF STUDY — PROGRAMME OF SCHOOL WORK, 1888-9.

The grades are indicated by class numbers from First to Thirteenth. The Second, Sixth and Ninth are oral classes.

First Class — Div. A. — B. T. Bensted, Teacher. 8 A. M. to 2 P. M. 9.2 years in school. Four members.—U. S. History, "Barnes;" Grammar, "Patterson;" Arithmetic, "Olneys;" Book keeping 2 to 3 P. M. W. A. Cochrane, Teacher. Civil Government, Townsend; Constitution of U. S.

First Class — Div. B. — 8 to 2 P. M. B. T. Bensted, Teacher. Ten members. Average 8.1 years in school. Geography, "Swinton;" Grammar, "Patterson;" Science of Common Things, "Champlin;" Arithmetic, "Olney;" Drawing.

Second Class — Oral — Ten members. A. I. Hobart, Teacher. 8 A. M. to 2 P. M. Drawing, 2 to 3 P. M. Average 7.3 years in school.—U. S. History, "Barnes;" Arithmetic, "Franklin;" Natural Science; Mineralogy; Composition and Language; Mental Arithmetic; oral drill and Lip Reading.

Third Class. — Eleven members. Average 7.7 years in school. 8 A. M. to 2 P. M. W. A. Cochrane, Teacher.—Universal History, "Goodrich;" Geography, "Swinton;" Arithmetic to interest; Grammar and Language Lessons, "Felter;" Writing and Drawing Lessons.

Fourth Class. — Twenty members; 6.9 years in school. 8 A. M. to 2 P. M. W. F. Gray, Teacher.—Ancient History, "Parley;" Geography, "Colton;" Arithmetic, "Barton;" How to Write; Composition and Language. Writing and Drawing.

Fifth Class — Eighteen members; 7.1 years in school. 10:30 A. M. to 4:30 P. M. Warren Robinson, Teacher.—Practical Arithmetic, to fractions.—Language and Composition Lessons:—Appleton's Second Reader.—Lectures in History and Geography of Wisconsin.—Writing and Drawing Lessons.

Sixth Class — Oral — Thirteen members. 8 A. M. to 3 P. M. Average 4.6 years in school. Elsie M. Steinke, Teacher.—Geography, "Swinton's Elementary," and Geography of Wisconsin. Arithmetic, "Stoddard;" Business Forms." Lectures in History of U. S. Reading "Swinton's Fourth," "Swinton's Third," Harper's Second," Oral Drill and Lip Reading. Exercises in Composition and Language. Writing and Drawing Lessons.

Seventh Class — Fifteen members. 10:30 A. M. to 4:30 P. M. 5.4 years in school. Eleanor McCoy, Teacher.—Language Lessons, "How to Talk;" Geography, "Colton;" Arithmetic to Division; Lessons in Composition and Language; Writing and Drawing.

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Eighth Class—Twenty-one members. 10:30 A. M. to 4:30 P. M. 4.2 years in school. Mary H. Fiske, Teacher.— Primary Reader, "Latham;" First Lessons in Language, "Sweet;" Arithmetic "Dudley;" Composition and Language; Writing and Drawing.

Ninth Class—Oral—Ten members. 8 A. M. to 2 P. M. 2.6 years in school. E. Eddy, Teacher.— Geography "Swinton;" Arithmetic, "Appleton;" Latham's First Lessons: Language and Composition; Oral training and Lip Reading.

Tenth Class—Seven members. 3.6 years in school. 8 A. M. to 2 P. M. Jas. J. Murphy, Teacher.— First Lessons in Language, "Latham;" Primary Reader, "Latham;" Addition and Subtraction.

Eleventh Class—Fifteen members, 8 to 11 A. M. and 1 to 3 P. M. Iva C. Pearce, Teacher. Second year in school—Composition and Language; Object Lessons and Writing from Dictation; Conversation, Reading and Spelling.

Twelfth Class—Anne M. Gray, Teacher. Fourteen members. This class is now in its second term, and is occupied in learning the names of things, and the proper use of words in simple sentences. "Latham's First Lessons" is used, supplemented by object teaching with profuse illustration.

Thirteenth Class—Elizabeth G. Bright, Teacher.— This is a beginning class of twenty members. The word method is followed, illustrated by object lessons and action writing. The meaning and use of nouns, adjectives, and verbs is taught as fast as pupils can be made familiar with them.

In addition to the above-mentioned studies and exercises of the literary department, special oral instruction and careful and systematic training is given in writing and drawing. The school also maintains classes in calisthenics and light gymnastics for all the girls. Such exercises produce a more polite address, a more symmetrical form and more robust health. The boys of all grades have daily exercises in gymnastics and a drill which strengthens the muscles, improves the bearing, and imparts correct habits of walking, running and breathing.

In addition to the above course of study two and one-half hours are allowed daily for the trade schools and manual labor by which shoemaking, carpentering, printing, baking, sewing and mending is taught in a practical way.

The course of study given above pertains to the literary department, but the work of the trade schools—the shoe shop, the carpenter shop, the printing office, and the bakery, which is not here indicated, is no less important; while the

School for the Deaf.

value of the silent influences and social forces which tend to improve the manners and morals transcend all others.

Parents too often seem to neglect, or fail to perceive, the necessity for thorough training in the case of young deaf children, permitting indulgence in the lower propensities of human nature to an extent that would at once be evident and alarming in hearing children. Sulkiness, rudeness, obstinacy or destructiveness are unrestrained, till docile dispositions and lovable natures are despoiled. Deaf children, in every respect, save one, are like other children, kind and affectionate, noble and generous, truthful and honest as any of the sons or daughters of men. Parents can do them no greater favor than to make special effort to place them on a perfect equality with other children.

ARTICULATION.

As for several years past, three speaking classes have been maintained, with good results in many cases. The provisions now made, by your board, for oral training and lip reading are adequate to the present demands of the school. While but few acquire perfect speech, many learn to talk so well that they can carry on social conversation or transact business. The success of the oral method of instruction is the source of great profit to some, but does not justify the abandonment of the sign language. Speaking classes have been taught in many state schools for the deaf without cessation, during the last twenty years, with varying success. The time limit, that is the number of years which a child will spend in school, and the capacity of the child for profitable instruction, practically determines the amount and quality of speech that a deaf child will acquire. Speech and lip reading have been subjects of instruction in this school for twenty years, still the number of deaf mutes using speech is small.

Superintendent's Report.

GYMNASTICS.

Mr. Robinson and Miss Bright teach gymnastics to the boys and girls respectively. The school is now provided with a suitable gymnasium for the girls, but the boys' upper study is not adapted to physical exercise.

CHANGES.

Alice M. Christie, at the close of three years of faithful and efficient service, declined a reappointment, and withdrew from the service of the state, accompanied with the esteem and best wishes of all her former pupils and associates.

Iva C. Pearce, of Macomb, Illinois, a graduate of Monmouth College, has been appointed *vice* Miss Christie. In December the increased number of new pupils required an additional teacher, this want was met by the assignment of Annie M. Gray to duty in the class room; and, at the same time, Mrs. Ellen L. McLean took up the work of Matron's Assistant.

Daniel E. Lee, of Delavan, a competent carpenter and builder, has entered upon his duties as foreman of the carpenter shop, with every indication of success, *vice* Frank L. Cowles, resigned, July 1, 1888. The other industries of the school remain in the hands of the efficient men who, for several years, have faithfully directed them.

IMPROVEMENTS.

The additions and alterations of last year have all been completed, including the Boys' Cottage, and the installment of a "third boiler," which is now in acceptable use, and has proven a valuable acquisition. The cottage affords spacious sitting and sleeping rooms for little boys, a convenient hospital, a well lighted studio, and a complete outfit for the printing office.

The improvement and repairs of this year are also finished, providing a new hospital for girls, a small girls' dor-

School for the Deaf.

mitory, a girls' gymnasium, new stairs to the fourth story, new floors for the laundry and kitchen, and a complete renovation of the boys' dormitory. The fresco work in chapel and hall is a testimonial of the sound judgment of the board in ordering, and of the taste and skill of Frank Mueller & Sons, of Milwaukee, in executing a difficult and pleasing artistic work.

The school is still without a suitable gymnasium, tool house, hose house, and bath house. All these wants might be met in one building by securing from our next legislature an appropriation of about \$8,000 to build such a house. The school is in urgent need of larger bath rooms for boys—those now in use are totally inadequate to the occasion. A plunge and shower bath, with suitable appliances would serve a useful end. A convenient room should also be provided for hose and fire apparatus ready for use. The yard, and garden tools, saws, axes, etc., with other utensils and implements, should have convenient storage. The old closet for boys has long been considered offensive to sight and smell; I believe the time has come for its removal. These are real, and, some of them, long felt wants of the school that might all be met by one properly arranged building, providing a gymnasium and play-room in the second and first stories, with ample bath room, boys' water-closet, hose room, and tool house in the basement.

After the fire in 1879, the wood house was taken for other purposes. It has since been removed, and it is now proposed to use the old gymnasium for storing wood, which could be done with great economy.

LIGHT.

As years pass on, the evident necessity of better light becomes apparent. The gasoline plant now in use is inadequate to the work required. Constant long continued efforts to improve the light in the large study rooms, where it is most needed, do not meet with success. The hours set apart

Superintendent's Report.

for evening study call for some device that will give more and better light. Having sufficient steam power, I beg to repeat a previous recommendation, and ask you to consider the feasibility of some system of incandescent lighting. It is useless to expect further improvements in our gasoline works—in many places the pipes are too small to supply all the burners, in others they are partially filled up by the accretions of years; through faulty construction and the settling of floors they have dropped out of a perfect alignment, which prevents efficient service, so that nothing less than complete reorganization of the whole system will remove the defects. I am informed that a suitable dynamo and electrical circuit with 160 lamps can be put in operation for about \$1,800, by the Edison system. In addition to this there would be the cost of an engine not estimated here.

CONFERENCE OF EDUCATORS OF THE DEAF.

The sixth conference of principals and superintendents of American institutions for the deaf was held in the Mississippi institution, Jackson, April 14-17, 1888. It was larger than any previous conference, numbering twenty-four regular, and thirty-four honorary, members, which represented twenty-four states and the Dominion of Canada. The interest of the occasion was much increased by the presence of several trustees and directors of institutions, among them Lewis A. Proctor of your board, whose active participation in the debates of the conference ably assisted in maintaining important practical questions effecting our work.

Being hospitably entertained at the institution for the deaf, by the state of Mississippi, the members of the conference preserve a lasting and delightful memory of our co-laborers in all parts of the country, and, especially, of the charming place and people that contributed so much to our profit and enjoyment.

School for the Deaf.

DAY SCHOOLS.

Referring to day schools for the Deaf now being established in the state of Wisconsin wherever a small class can be collected, I need say nothing more in this report than to remark that they do not promote the best forms of deaf mute education. They do not provide a remedy for deafness and consequent defects in home training; but rather gratify a local municipal pride, or meet the desire of some one who would be the founder of a new school. The state per capita allowance is so large that persons out of employment are anxious to avail themselves of its generosity. In addition to the provisions of a large graded school and industrial training, with moral and physical culture, the state school employs more experienced teachers and a higher order of talent than small schools can hope to secure.

HOLIDAYS.

The regular holidays of the year have been the occasion of joy and satisfaction. At Christmas, pupils are, in most cases, generously remembered from home. The school provides ample refreshments, and the gifts are always acceptable. The Gallaudet Centennial Anniversary was kept as a holiday, December 10th, 1887, in honor of the one hundredth birthday anniversary of Rev. Thomas Hopkins Gallaudet, the founder of deaf mute instruction in America. Rev. Aaron L. Chapin, of Beloit, was the orator of the occasion; after his address, a poem "Why We Rejoice," written for the occasion by a former pupil, Prof. J. C. Balis, of Wilkinsburg, Pa., was read.

Portraits of Thomas H. Gallaudet and Laurent Clerc, which were presented to the school by the Alumni association of this school, have been appropriately framed and hung in the chapel. The portrait of John H. Mills, the first deaf mute teacher in the school, has also been received.

The stereopticon, purchased last spring, affords an infinite

Superintendent's Report.

series of pleasant evenings, and adds to our educational facilities. The illustrative apparatus which has recently been purchased, including dissected models of the eye and ear, Yaggy's sectional anatomical study, and also his study in geography are each of great practical utility in a school like this, in which the sense of sight is the gateway to the mind.

ACKNOWLEDGMENTS.

The interest of last commencement was much enhanced by the delightful music from the orchestra of the School for the Blind, at Janesville, under the able management and leadership of Mrs. J. H. Jones.

Acknowledgments are due and thanks are hereby tendered to the Chicago, Milwaukee & St. Paul, the Chicago & Northwestern, the Wisconsin Central, the Lake Shore and Western, and Minneapolis & Omaha railways for substantial favors and great attention in the transportation afforded officers, and in the security accompanying all transfers of pupils from school to their homes, as well as for the special and reduced rates afforded them.

Reading is one of the potent factors in the development of mind, and to all newspapers that have contributed to the files in our reading rooms we return our hearty thanks, and say that their successive issues are well read and greatly appreciated.

In conclusion, I am profoundly grateful for that immunity from disease and death which a benign Providence has permitted us to enjoy. I am deeply conscious that the gratifying results of the year are due to the patient, faithful, enthusiastic discharge of duty by my esteemed assistants and associates, and to the encouragement and support which your Board has been pleased to give. Beyond this I appreciate and enjoy most heartily the moral support and strength which your personal friendly interest and attention has afforded me, assuring me always of your co-operation

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in every measure that would provide for the comfort, advancement or happiness of the children entrusted to our care.

Desiring to do my whole duty, to retain your approval, and to deserve the confidence and esteem of people whose families are represented here, and of the whole state, I have the honor herewith to submit this, my ninth annual report, and of the school the thirty-seventh.

JOHN W. SWILER,
Superintendent.

Delavan, October 1, 1888.

Statistical Tables.

STATISTICS.

TABLE NO. 1.

Movement of Population for the biennial period ending September 30, 1888.

	1886 and 1887.			1887 and 1888.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Admitted after September 30, 1886 and 1887.....	3	3	6	3	.....	3
Re-admitted after September 30, 1886 and 1887	9	2	11	8	6	14
Admitted in September, 1887 and 1888	22	10	32	20	12	32
Re-admitted in September 1887 1888	5	.....	5	5	3	8
Total admission for the years Pupils present September 30, 1886 and 1887	39	15	54	36	21	57
	120	70	190	133	69	202
Total membership for the years.....	159	85	244	169	90	259
Graduated June, 1887 and 1888....	.....	.....	.....	3	5	8
Honorably discharged.....	.....	.....	.....	2	1	3
Time expired.....	.....	.....	.....	3	.....	3
Dismissed .....	.....	.....	.....	1	.....	1
Died	1	.....	1	.....	2	2
Moved out of state.....	2	2	4	5	2	7
Defective sight .....	.....	.....	.....	2	.....	2
Names on roll September 30.....	.....	.....	.....	153	80	233
Pupils present September 30, 1887 and 1888	133	69	202	129	63	192
Absentees September 30, 1887 and 1888	26	16	42	24	17	41

School for the Deaf.

TABLE NO. 2.

Average monthly and term attendance.

	Year 1886-7	Year 1887-8.		Year 1886-7	Year 1887-8.
October	192	204	March.....	198	209
November.....	199	212	April.....	197	207
December.....	199	213	May.....	198	205
January.....	198	214	June.....	197	204
February.....	199	210	September.....	198	185

Average attendance for the term 1886-7..... 197.5
 Average attendance for the term 1887-8..... 206.3

TABLE NO 3.

Cause of deafness in cases admitted during the two years ending September 30, 1888.

Congenital	33	Measles.....	3
Spinal meningitis.....	16	Whooping cough'.....	1
Scarlet fever.....	6	Scrofula.....	1
Brain fever.....	2	Accident	3
Cerebral meningitis.....	3		

TABLE NO. 4.

Nativity of pupils received during the biennial period.

American	14	Swedish.....	2
English	2	French.....	1
German.....	20	Bohemian.....	1
Irish	7	Welsh.....	1
Norwegian.....	8	Danish.....	1
Polish.....	6	Negro.....	1

TABLE NO. 5.

Age of new pupils when hearing was lost.

Natural mutes.....	33	Between 4 and 5 years.....	2
Between 1 and 2 years.....	7	Between 5 and 6 years.....	2
Between 2 and 3 years.....	14	Between 6 and 7 years.....	2
Between 3 and 4 years.....	5	Between 7 and 10.....	2

Statistical Tables.

TABLE NO. 6.

Age of new pupils at date of admission.

At seven years.....	4	At fourteen years.....	1
At eight years.....	12	At fifteen years.....	3
At nine years.....	13	At sixteen years.....	3
At ten years.....	6	At eighteen years.....	6
At eleven years.....	4	At nineteen years.....	1
At twelve years.....	7	At twenty years.....	1
At thirteen years.....	5	At twenty-three.....	1

TABLE NO. 7.

Age and classification of the school June, 1889, based on attendance September, 1888.

CLASS	TEACHER.	Number in class.										General average.		
		10 terms.	9 terms.	8 terms.	7 terms.	6 terms.	5 terms.	4 terms.	3 terms.	2 terms.	1 term.			
No. 1	B. T. Bensted.....	14	2	6	3	2	1	.....	.....	.....	.....	.....	.....	8.4
2	A. I. Hobart.....	10	..	5	2	..	1	.....	.....	2	.....	.....	.....	7.3
3	W. A. Cochrane.....	11	2	..	4	3	2	.....	.....	.....	.....	.....	.....	7.7
4	W. F. Gray.....	19	1	1	..	10	7	.....	.....	.....	.....	.....	.....	6.9
5	W. Robinson.....	18	..	1	3	13	..	1	.....	.....	.....	.....	.....	7.1
6	E. M. Steinke.....	10	.....	.....	.....	2	5	.....	3	.....	.....	.....	.....	4.6
7	E. McCoy.....	15	..	1	.....	4	9	1	.....	.....	.....	.....	.....	5.4
8	M. H. Fiske.....	21	.....	.....	.....	1	4	14	2	.....	.....	.....	.....	4.2
9	E. Eddy.....	8	.....	.....	.....	.....	2	1	5	.....	.....	.....	.....	2.6
10	J. J. Murphy.....	17	..	1	.....	.....	1	5	8	2	.....	.....	.....	3.6
11	I. C. Pearce.....	15	.....	.....	.....	.....	.....	.....	15	.....	.....	.....	.....	2
12	A. M. Gray.....	14	.....	.....	.....	.....	.....	.....	9	5	.....	.....	.....	1.6
13	E. G. Bright.....	20	.....	.....	.....	.....	.....	.....	.....	20	.....	.....	.....	1
Total attendance.....		192	5	15	12	28	18	20	22	16	31	25	.....	*4.8
WRITING AND DRAWING.														
Eva L. Cutler.....		.....	..	9	5	11	19	10	18	15	21	..	108	.....

* Average age of whole school June 1, 1889.

School for the Deaf.

TABLE NO. 8.

Annual admissions and annual attendance.

YEAR.	Oct. 1.	Term.	Total.	YEAR.	Oct. 1.	Term.	Total.
1852		8	8	1871		23	149
1853		6	14	1872	142	10	164
1854		18	31	1873	146	32	176
1855		5	34	1874	141	20	176
1856		15	49	1875	135	35	181
1857		12	56	1876	150	35	191
1858		14	31	1877	141	21	182
1859		16	73	1878	128	39	180
1860		13	74	1879	122	30	183
1861		10	75	1880	156	33	195
1862		14	69	1881		6	179
1863		21	89	1882	182	76	244
1864			80	1883	203	39	235
1865		21	91	1884	200	28	242
1866		18	104	1885	190	41	231
1867		15	108	1886	190	46	236
1868		8	95	1887	202	54	244
1869		17	112	1888	192	57	259
1870		44	144				

Session Roll.

SESSION ROLL.

Name.	Town.	County.	Adm't'd
Allikson, Sievert.....	Westly.....	Vernon.....	1883
Amondson Almina.....	Deer Park.....	St. Croix.....	1880
Anderson, Bessie.....	Boscobel.....	Grant.....	1880
Arbatowski, John.....	Polonia.....	Portage.....	1885
Apitz, Herman.....	Watertown.....	Jefferson.....	1887
Bailey, Linnie M.....	Knapp.....	Dunn.....	1883
Bannister, Frank M.....	Lone Rock.....	Richland.....	1877
Behling, Emil.....	Oshkosh.....	Winnebago.....	1883
Berger, Ida.....	Waupun.....	Fond du Lac.....	1880
Birr, Augusta.....	Morgan.....	Oconto.....	1882
Black, Joseph.....	Eau Claire.....	Eau Claire.....	1880
Bohling, William.....	Sheboygan.....	Sheboygan.....	1882
Bortle, Charles.....	Eau Claire.....	Eau Claire.....	1883
Boyea, Louis.....	Depere.....	Brown.....	1881
Boyea, Henry.....	Depere.....	Brown.....	1886
Boyd, Mary.....	Eau Claire.....	Eau Claire.....	1885
Bratton, Blanche.....	Centralia.....	Wood.....	1882
Bretthauer, Henry.....	Muscoda.....	Grant.....	1880
Bretthauer, Herman.....	Muscoda.....	Grant.....	1888
Brotten, Laura.....	Hudson.....	St. Croix.....	1888
Brown, Mary.....	Darlington.....	La Fayette.....	1880
Brown, William.....	Merrill.....	Lincoln.....	1888
Buss, Henry.....	Calamine.....	La Fayette.....	1882
Byrne, James.....	Juda.....	Green.....	1878
Campbell, Loring.....	Depere.....	Brown.....	1878
Carney, Thomas.....	Kenosha.....	Kenosha.....	1881
Carney, Julia.....	Kenosha.....	Kenosha.....	1888
Carpenter, Ida.....	Greenwood.....	Clark.....	1879
Cashman, Alfred.....	Roberts.....	St. Croix.....	1879
Callaway, Hattie Belle.....	West Lima.....	Richland.....	1888
Crehan, Maggie.....	Prairie du Chien.....	Crawford.....	1886
Christianson, Christ.....	Westby.....	Vernon.....	1882
Christianson, Mary.....	Centreville.....	Trempealeau.....	1885
Christianson, Charles.....	Centreville.....	Trempealeau.....	1885
Christianson, Thomas.....	Centreville.....	Trempealeau.....	1885
Cone, Marshal.....	Marshal.....	Dane.....	1880
Conrad, James.....	Hartford.....	Washington.....	1884
Cordes, George.....	Baraboo.....	Sauk.....	1878
Coughlin Joseph.....	Madison.....	Dane.....	1881
Cowham, Ellen.....	Clemensville.....	Winnebago.....	1876

School for the Deaf.

Name.	Town.	County.	Adm't'd
Curtis, Thomas O	Necedah	Juneau	1883
Cusack, William	Big Spring	Adams.	1880
Childs, Clara Belle	Prescott	Pierce	1888
Davis, Frank	Dodgeville	Iowa	1888
Danewsczefski, Willie	Muskego	Waukesha	1888
Devine, George H	Antigo	Langlade	1886
Dickey, Chauncey	Neillsville	Clark	1882
Diesburg, Louisa	Tunnel City	Monroe	1881
Dieter, Hannah	Excelsior	Richland	1879
Dixon, Delia	Sugar Grove	Vernon	1886
Dowling, Michael	Baraboo	Sauk	1883
Downey, Maggie	Milwaukee	Milwaukee	1884
Drinkwater, Harry	Lancaster	Grant	1880
Drinkwine, Willie	Fond du Lac	Fond du Lac	1888
Eckerson, Bertha	Delavan	Walworth	1887
Eisfelder, Hugo	Boscobel	Grant	1880
Elmer, Jacob	Milwaukee	Milwaukee	1883
Esselstyne, Irma	Ft. Atkinson	Jefferson	1880
Etheridge, Mary B.	Merrill	Lincoln	1887
Felton, Minnie	Richland Center ..	Richland	1886
Foster, Alma	Luck	Polk	1883
Fosdick, Ruby	Shawano	Shawano	1883
Franke, Herman	Johnson's Creek ..	Jefferson	1880
Freiberg, Albert	Van Dyne	Fond du Lac	1883
Gallagan, Bernard	Darlington	La Fayette	1885
Galvo, Mary	Oshkosh	Winnebago	1888
Gibson, Willie	Little Rapids	Brown	1878
Gierloff, Frederic	Walworth	Walworth	1882
Goff, James	Stoughton	Dane	1884
Goff, Milton	Stoughton	Dane	1886
Gray, Fannie	Millard	Walworth	1887
Grebel, Emma	Beaver Dam	Dodge	1887
Greisen, Henry	Saint Mary's	Monroe	1887
Grimes, Emma	Lancaster	Grant	1887
Grimm, Ida M.	Beloit	Rock	1888
Gurien, Peter	Northport	Waupaca	1886
Gutzmer, Herman	Concord	Jefferson	1885
Groom, Frances	Cassville	Grant	1883
Hagerty, Mary	Manitowoc	Manitowoc	1878
Hanson, Edward	La Crosse	La Crosse	1882
Haraldson, Hartvig	Kilbourn City	Columbia	1875
Haraldson, Jens	Kilbourn City	Columbia	1884
Hayford, Charles	Wrightstown	Brown	1883
Hebard, George	Waupaca	Waupaca	1877
Heffron, Charles	Whitewater	Walworth	1882
Heicher, William	Milwaukee	Milwaukee	1884
Heibner, August	Monroe	Green	1888
Heibner, Louisa	Monroe	Green	1888
Henser, Christian	Mount Horeb	Dane	1887
Henry, Charles	Ostrander	Waupaca	1881

Session Roll.

Name.	Town.	County.	Adm't'd
Henderson, Herbert.....	Boscobel	Grant.....	1880
Hensel, Ruth	Arcadia	Trempealeau	1880
Herr, Peter	Milwaukee	Milwaukee	1883
Hibbard, Lillie.....	Stetsonville	Taylor	1878
Hibbard, Violet.....	Stetsonville	Taylor	1878
Hinterberg, August.....	Fall Creek.....	Eau Claire.....	1883
Hodgson, Jay.....	Arena.....	Iowa	1884
Hoffman, John	Boyd	Chippewa	1882
Horkey, Henry	Watertown	Jefferson	1881
Horne, George W.....	Whitewater	Walworth	1885
Huhn, Emilie.....	Racine	Racine	1888
Huhn, Elizabeth.....	Racine	Racine	1888
Hurckmans, Sophia.....	Green Bay	Brown	1883
Irving, Thomas A.....	Kenosha	Kenosha	1887
Johnson, Caroline	Eau Claire	Eau Claire	1887
Johnson, Alfred.....	Kenosha	Kenosha	1884
Johnson, Sigvart.....	Eau Claire	Eau Claire	1887
Jankewecz, Roman	Milwaukee	Milwaukee	1886
Jones, Tracy I	Genesee Depot	Waukesha	1886
Karbowski, Martha	Milwaukee	Milwaukee	1887
Keating, James.....	Tunnel City	Monroe	1882
Kelly, John P.....	Elroy	Juneau	1885
Keyes, Willie.....	East Troy	Walworth	1884
Kimball, Philip.....	Geneva Lake.....	Walworth	1882
Kinlin, Walter.....	Waterloo.....	Jefferson	1879
Kirchenlohr, Louis.....	Appleton	Outagamie	1878
Kircher, John	Pepin	Pepin	1884
Kleman, August	Polonia	Portage	1888
Knutson, Hans	Keyeser	Columbia	1887
Kopieski, Wilhelm.....	Oshkosh	Winnebago.....	1887
Kohler, Christian	Milwaukee	Milwaukee	1886
Kuehnl, Rudolph	Dale	Outagamie	1888
Kuspa, Valentine	Milwaukee	Milwaukee	1888
Langland, Linda.....	Milwaukee	Milwaukee	1880
Langner, Otto	Sheboygan	Sheboygan	1879
Lappin, Bridget.....	Rice Lake	Barron	1885
La Rose, Augustin	Chippewa Falls.....	Chippewa	1882
Larsen, Isaac.....	Port Washington.....	Ozaukee	1881
Lau, Edmund.....	Waukesha	Waukesha	1880
Lemke, Bertha	Scott	Sheboygan	1881
Lindman, Walter	Milwaukee	Milwaukee	1878
Landry, Joseph A.....	Woodville	St. Croix.....	1888
Landry, Louisa M.....	Woodville	St. Croix.....	1888
Manning, William	Baraboo	Sauk.....	1880
Marvin, Charles	Fairchild.....	Eau Claire	1888
May, Edward.....	Fort Atkinson.....	Jefferson	1880
May, Helen.....	Fort Atkinson.....	Jefferson	1884
Mapes, Orpha.....	Fish Creek	Door.....	1884
McCloud, Oscar.....	Fox Lake	Dodge	1887
McGillin, Thomas	Eau Claire	Eau Claire.....	1885

School for the Deaf.

Name.	Town.	County.	Adm't'd
Meehan, Arthur J.....	Darlington	La Fayette.....	1888
Mertz, John	New London	Waupaca	1880
Mertz, Ernst H	New London	Waupaca	1888
Middlestadt, Ida	Princeton	Green Lake	1886
Mielke, William	East Troy	Walworth	1885
Miller, Fred	Seymour	Outagamie	1882
Mittlesdorf, Gustav	East Farmington ..	Polk	1883
Molster, Mary E	Norway Grove	Dane	1886
Morreau, Severrine.....	Chippewa Falls... ..	Chippewa	1885
Morey, Lillie.....	Appleton.....	Outagamie	1880
Morrissey, Frank	Appleton.....	Outagamie	1878
Morrison, Florence	Millard.....	Walworth.....	1886
Mueller, Jacob.....	Romeo	Marathon	1878
Mullen, Joseph	Shullsburg	La Fayette	1887
Murray, Clara	Depere	Brown	1882
Murray, Thomas	Mauston	Juneau	1879
Murphy, Josephine	La Crosse	La Crosse	1881
Myers, George C.....	Evanswood.....	Waupaca	1884
Nelson, Georgiana.....	Chippewa Falls ..	Chippewa	1888
Nehring, Ida.....	Tusten	Waushara.....	1885
Nelson, Edwin W.....	Fontenoy.....	Brown	1886
Niebuhr, Frank.....	Oakdale	Monroe	1882
Nolan, Thomas	Greenbush	Sheboygan	1882
Nilson, Nicholas	Taylor	Jackson	1888
O'Brien, Annie	Irving	Jackson	1886
O'Hara, James.....	Hurley	Ashland	1885
O'Neil, Henry	North La Crosse ..	La Crosse	1885
O'Neil, Wm	North La Crosse ..	La Crosse	1885
Olson, Luan Laren.....	Hager City.....	Pierce	1887
Olson, Karl Julius	Eau Claire	Eau Claire	1888
Ohmer, Peter.....	Cassville	Grant	1880
O'Leary, Stephen	Eau Claire	Eau Claire	1887
Orlebeke, John	Sheboygan Falls... ..	Sheboygan	1882
O'Rouke, Patrick	Kendall.....	Monroe ..	1887
Orth, Henry	Cooperstown	Manitowoc	1882
Parker, Carrie A.....	Merrill	Lincoln	1879
Parker, Myra E.....	Merrill	Lincoln	1879
Parish, George.....	Bay View	Milwaukee.....	1884
Partridge, William	Dancy	Marathon	1887
Pelnar, Charles E.....	Delafield	Waukesha	1883
Peterson, John.....	Grantsburg.....	Burnett.....	1887
Peters, Mary E.....	Woodland	Dodge	1875
Phillips, Alsada.....	Bay View	Milwaukee.....	1882
Pierson, Jessie	Beloit.....	Rock	1885
Pocan, Henry	Marinette	Marinette	1883
Pond, Andrew.....	Readstown	Vernon ..	1883
Porsorke, Stanislaus	Berlin.....	Green Lake	1887
Powers, Mary.....	Colfax	Dunn	1884
Quigley, Bertha.....	Lake Geneva.....	Walworth.....	1888
Redmond, Walter.....	Neillsville	Clark	1886

Session Roll.

Name.	Town.	County.	Adm't'd
Retzlaff, Herman	Belle Plain.....	Shawano.....	1887
Rexford, Cora	Madison.....	Dane.....	1883
Reynolds, Nathan	Delavan.....	Walworth.....	1880
Reynolds, Francis	Cedarburg.....	Ozaukee.....	1888
Richter, Emma	Janesville.....	Rock.....	1884
Riley, Abi	Avalanche.....	Vernon.....	1885
Rinke, Emil	Van Dyne.....	Fond du Lac.....	1887
Rodda, Edward.....	Hazel Green.....	Grant.....	1886
Rosenberg, Bertha	Elk Mound.....	Dunn.....	1885
Rolfson, Charles	Waterford.....	Racine.....	1887
Rotz, William	Westfield.....	Marquette.....	1882
Ruh, Herman.....	Kiel.....	Manitowoc.....	1883
Ruka, Emma.....	Boscobel.....	Grant.....	1882
Running, James	Eau Claire.....	Eau Claire.....	1882
Ryan, Patrick	Milwaukee.....	Milwaukee.....	1888
Rhode, Henry E.....	Wautoma.....	Waushara.....	1888
Safford, Georgia	Neillsville.....	Clark.....	1880
Schuster, Walter.....	Middleton.....	Dane.....	1879
Schreiber, Annie.....	Rubicon.....	Dodge.....	1881
Schemenaur, John	Chippewa Falls.....	Chippewa.....	1882
Scheurer, Louis.....	Milwaukee.....	Milwaukee.....	1888
Schumacher, Velma.....	Racine.....	Racine.....	1887
Schumacher, Alice.....	Racine.....	Racine.....	1887
Schildhauer, Ellen	New Holstein.....	Calumet.....	1887
Sharp, Elizabeth.....	Muscoda.....	Grant.....	1881
Slattery, Edward.....	North La Crosse.....	La Crosse.....	1882
Smith, Victor.....	Green Bay.....	Brown.....	1881
Smith, Dean.....	Chippewa Falls.....	Chippewa.....	1883
Snyder, Albert.....	Fort Atkinson.....	Jefferson.....	1883
Spartz, Michael.....	Newburg.....	Washington.....	1885
Spartz, Agnes.....	Newburg.....	Washington.....	1884
Sploettssoer, Chas.....	Milwaukee.....	Milwaukee.....	1883
Soellers, Antoine.....	Ashford.....	Fond du Lac.....	1887
Staevens, Charles.....	Wauwatosa.....	Milwaukee.....	1887
Stendahl, Alfred.....	Pigeon Falls.....	Trempealeau.....	1882
Stephenson, Robert.....	Marinettee.....	Marinette.....	1883
Stillmacher, Fred.....	Ripon.....	Fond du Lac.....	1881
Stiles, Mary.....	Beloit.....	Rock.....	1886
Stout, Marian.....	Viroqua.....	Vernon.....	1884
Sutter, Samuel.....	Milwaukee.....	Milwaukee.....	1884
Swanson, Fred.....	Mason.....	Bayfield.....	1887
Topping, Albert.....	Arnott.....	Portage.....	1888
Torgerson, Gustave.....	Christiana.....	Dane.....	1880
Trowbridge, Frank.....	Merrill.....	Lincoln.....	1882
Valentine, Henrietta.....	East Farmington.....	Polk.....	1884
Urban, Otto.....	Hamburg.....	Marathon.....	1886
Wachuta, Joesph.....	Prairie du Chien.....	Crawford.....	1880
Ward, Nellie.....	Racine.....	Racine.....	1881
Wartzok, Anna.....	Sauk City.....	Sauk.....	1883
Wedding, Augusta.....	Madison.....	Dane.....	1884

School for the Deaf.

Name.	Town.	County.	Adm't'd
Wiesenberg, Henry	Oshkosh	Winnebago.....	1883
Wilderman, Anna.....	Ft. Atkinson.....	Jefferson.....	1880
Wildfang, Addie.....	Ft. Howard.....	Brown.....	1882
Willdey, Anna.....	Delavan.....	Walworth.....	1887
Williams, Lydia.....	Delavan.....	Walworth.....	1878
Williams, Robt. T.....	Darlington.....	La Fayette.....	1877
Williams, Wallace.....	Bangor.....	La Crosse.....	1886
Williquert, Delia.....	Green Bay.....	Brown.....	1885
Winter, Anna.....	Watertown.....	Jefferson.....	1885
Winkleman, Gustave....	Milwaukee.....	Milwaukee.....	1885
Wood, George C.....	Delavan.....	Walworth.....	1887
Wood, Emery M.....	Marshall.....	Dane.....	1887
Whitt, Laura.....	Soldier's Grove....	Crawford.....	1887
Yæger, Otto.....	Merrill.....	Lincoln.....	1886
Ziegenhagen, Herman....	Burnett.....	Dodge.....	1885
Zingler, John.....	Wausau.....	Marathon.....	1887
Zuhlke, Albert.....	Oshkosh.....	Winnebago.....	1883

County Representation.

COUNTY REPRESENTATION.

BY ACTUAL ATTENDANCE OF PUPILS AT SCHOOL SEPTEMBER 30TH, 1888.

Adams — Wm. Cusack, Big Spring.

Bayfield — Fred Swanson, Mason.

Barron — Bridget Lappin, Rice Lake.

Brown — Loring Campbell, Depere; Henry Boyea, Depere; Edwin Nelson, Fontenoy; William Gibson, Little Rapids; Clara Murray, Depere; Charles Hayford, Wrightstown; Addie Wildfang, Fort Howard.

Chippewa — Severine Morreau, Chippewa Falls; John Hoffman, Boyd; Augustin LaRose, Chippewa Falls; John Schemenaur, Chippewa Falls; Mary Boyd, Chippewa Falls; Georgiana Nelson, Chippewa Falls.

Clark — Chauncey Dickey, Neillsville; Walter Redmond, Neillsville; Georgia Safford, Neillsville.

Crawford — Maggie Crehan, Prairie du Chien; Delia Dixon, North Clayton; Joseph Wachuta, Prairie du Chien.

Columbia — Hartrig Haraldson, Kilbourn City; Hans Knutson, Keyeser.

Calumet — Ellen Schildhaur, New Holstein.

Dane — Walter Schuster, Middleton; Joseph Coughlin, Madison; James M. Goff, Stoughton; Milton Goff, Stoughton; Gustav Torgerson, Christiana; Augusta Weddig, Madison; Christian Heuser, Mount Horeb; Marshall Cone, Waterloo; Walter Kinlin, London; Bessie Anderson, Stoughton.

Dodge — Herman Ziegenhagen, Burnett; Emma Grebel, Beaver Dam; Oscar McCloud, Fox Lake.

Dunn — Linnie Bailey, Knapp; Mary Powers, Colfax; Bertha Rosenberg, Elk Mound.

Eau Claire — Thomas McGillin, Eau Claire; Charles Bortle, Eau Claire; Stephen O'Leary, 421 N. Dewey St., Eau Claire; Mary Boyd, Eau Claire; Joseph Black, Eau Claire; James Running, Eau Claire; August Hinterberg, Fall Creek; Carrie Jacobson, 739 Broadway, Eau Claire; Sigvart Johnson, 151 Plum St., Eau Claire; Charles Marvin, Fairchild; Karl Julius Olson, Eau Claire.

Fond du Lac — Albert Freiberg, Van Dyne; Emil Reinke, Van Dyne; Willie Drinkwine, Fond du Lac.

Grant — Hugo A. Eisfelder, Boscobel; Henry Bretthauer, Muscoda; Harry Drinkwater, Lancaster; Emma Ruka, Boscobel; Eddie Rodda, Hazel Green; Peter Ohmer, Cassville; Herman Bretthauer, Muscoda.

Green — August Heibner, Monroe; Louisa Heibner, Monroe.

Green Lake — Stanislaus Porsorski, Berlin.

Iowa — Jay Hodgson, Arena; Frank B. Davis, Dodgeville.

School for the Deaf.

Jackson — Delia Dixon, Black River Falls; Nicholas Nilson, Taylor.

Jefferson — Anna Wilderman, Ft. Atkinson; Helen May, Ft. Atkinson; Irma Esselstyne, Ft. Atkinson; Herman Franke, Johnson's Creek; Herman Gutzmer, Concord; Herman Apitz, Watertown; Albert Snyder, Ft. Atkinson.

Juneau — Thomas Murray, Mauston; Thomas O. Curtis, Necedah; P. J. Kelly, Elroy.

Kenosha — Alfred Jenson, Kenosha; Thomas A. Irving, Kenosha.

La Crosse — Edward Hanson, Onalaska; Edward Slattery, La Crosse; Wallace Williams, Bangor; Josephine Murphy, La Crosse.

La Fayette — Bernard Gallagan, Darlington; Joseph Mullen, Shullsburg; Arthur J. Meehan, Darlington.

Langlade — George H. Devine, Artigo.

Lincoln — Otto Yæger, Merrill; Frank Trowbridge, Merrill; *May Bell Etheridge, Merrill; William Brown, Merrill.

Manitowoc — Mary Hagerty, Manitowoc; Henry Orth, Cooperstown.

Marathon — Otto Urban, Hamburg; William E. Partridge, Dancy; John Zingler, Wausau; Jacob Mueller, Romeo.

Marinette — Robert Stephenson, Marinette; Henry Pocan, Marinette.

Milwaukee — Linda Langland, 456 Third Ave.; Peter Her, 756 Twelfth Street; Samuel Sutter, 451 Broadway; Gustav Winkleman, Milwaukee; Alsada Phillips, Bay View; Geo. Parish, Bay View Sta.; Roman Jankewecz, 720 Second Ave.; Christian Kohler, 1302 North St.; Charles Staevens, Wauwatosa; William Heicher, Milwaukee; Maggie Downey, 923 9th St., Milwaukee; Louis Scheurer, Milwaukee; Valentine Kuspa, Milwaukee; Patrick Ryan, 106 11th St., Milwaukee.

Ozaukee — Francis Reynolds, Cedarburg.

Outagamie — Lillie Mory, Appleton; Louis Kirchinlohr, Appleton; Fred Miller, Appleton; Rudolph Kuehnl, Dale.

Pierce — Clara Belle Childs, Prescott.

Polk — Alma Foster, Luck.

Portage — John Arbatowski, Polonia; Hetty Valentine, Bancroft; August Kleman, Polonia; Albert Topping, Arnott.

Racine — Nellie S. Ward, Racine; Velma Schumacher, Racine; Alice Schumacher, Racine; Charles Rolfson, Waterford; Emily Huhn, Racine; Elizabeth Huhn, Racine.

Richland — Minnie Felton, Richland Centre; Hannah Dieter, Excelsior; Hattie Callaway, West Lima.

Rock — Emma Richter, Janesville; Jessie Pierson, Beloit; Mary Stiles, Beloit; Ida Grimm, Beloit.

County Representation.

Sauk — Johanna Wartzok, Sauk City; Michael Dowling, Baraboo; William Manning, Baraboo.

Sheboygan — William Bohling, Sheboygan; Thomas Nolan, Greenbush; John Orlebeke, Sheboygan Falls.

Shawano — Ruby Fosdick, Shawano; Herman Retzlaff, Belle Plaine.

St. Croix — Alfred Cashman, New Richmond; Joseph A. Landry, Woodville; Maria L. Landry, Woodville; Laura Broten, Hudson.

Trempealeau — Mary Christianson, Centerville; Charles Christianson, Centerville; Thomas Christianson, Centerville; Ruth Hensel, Arcadia; Alfred Stendahl, Pigeon Falls.

Vernon — Abi Riley, Avalanche; Marion Stout, Liberty; Sievert Allikson, Westby; Andrew Pond, Reedstown; Delia Dixon, Sugar Grove.

Walworth — Fred Gierloff, Walworth; Philip Kimball, Geneva; Charles Heffron, Whitewater; George Horne, Whitewater; Florence Morrison, Millard; Bertha Eckerson, Delavan; Fannie C. Gray, Millard; Willie Keyes, East Troy; Annie Wildey, Delavan; Tracy Jones, Delavan; Nathan Reynolds, Delavan; Bertha Quigley, Lake Geneva.

Washington — James Conrad, Hartford; Agnes Spartz, Newburg.

Waupaca — George C. Myers, Weyauwega; John Maertz, New London; Ernst Maertz, New London.

Waukesha — Edward Lau, Waukesha; Mary Molster, Merton; August Danewscefski, Muskego.

Waushara — Henry E. Rhode, Wautoma.

Winnebago — Albert Zuhlke, Oshkosh; Mary Galoo, Oshkosh; William Kopieski, Oshkosh.

Wood — Blanche Bratton, Centralia.

School for the Deaf.

GRADUATES FROM THE OPENING OF THE SCHOOL.

1861.--Thos. Jones, Alphonso Johnson, Geo. Taylor, W. Farrer, James Dudley.

1862.— Ben. Baird, Charles Clarkson, Harvey Rolf, Matthew O'Neil, Amelia Bishop, Sarah Fountain.

1865.— Theo. Benneck, Charles Bishop, John Downey, Edgar Van Wintter, Volena Barry.

1866.— Ph. Engelhardt, Anthony Kull, Wm. Sullivan, Cassius Scofield, Annie Harrison, Julia McCoy, Adelia Perry, Martha Scofield.

1868.— Chris. Byrne, Louis Deyerson, Henry Kirchoff, Charles Reed, Electa De Frees, Francis Hawley, Amelia Jermark, Louisa Short, Sarah Taylor, Emma Tenney, Bella Thompson.

1870.— James Balis, Charles Demarais, Dennis Durick, Geo. French, Alfred Goold, Joe Mosnat, Theo. Stone, Wales Trowbridge, Maggie Hutton, Agnes Rutherford, Euphema Vedder.

1871.— Stephen Babcock.

1872.— Frank Hutson, David Spencer, Fred Weller, Phoebe Smith, Sadie Meinert.

1873.— Urbin Briggs, Halge Harrison, Simpson Moon, James J. Murphy, Jas. Rutherford, Anna Bartholomew, P. E. Engelhardt, Maggie Christie, Ada Rutherford.

1874.— Fred Germon, August Klug, Garet Meinert, Hiram Riplinger, Charles Tetzlaff, Joshua Tschudy, Edwin Tyler, Oliver Blair, Helen Tenney.

1876.— John Blair, Elick Drinkwine, Albert Henry, Geo. Tolles, Ada Bishop, Mary Stillwell, Louis Bushnell, Edwin H. Ernst, Lars. M. Larson, Wm. White, Alda Hunnell, Mary Johnson.

1877.— Sidney Barker, Ernst Boeckmann, Hugh Cork, Louis Hecker, Geo. Jockel, Harry Reed, Mary McKee, Charles Barnhart, Phil. Conery, Henry Grosnick, Charles Henry, Dennis O'Connell, Lida Bailey, Ella Overton.

1878.— Wm. Cullen, John Dill, Gunder Gunderson, Eric Sampson, Elizabeth White, Edmund Deubel, Leonard Englert, Michael Ryan, Geo. Worden.

1879.— Warren Robinson, Frances Meinert.

1880.— Dora E. Andrews, Emma Rossman, Chas. W. Scott, N. E. Derby, Mary Eberhart.

1881.— Myron J. Clark, Jas. F. Cullen, Mary Hackett, Edw'd J. Falk, Cynthia Williams, Thos. Foy.

1882.— Mary E. Griswold, Dennis Gorey, Ruth Wright, Emil Weller.

Graduates from the School.

1883.—Lottie Bacon, Nellie Dickson, L. W. Gromacki, A. Sonnenburg. A. W. Hubner, Evaline Ringrose, Elmer L. Florey, Egnitz Peplenski, Wm. Calkins.

1884.—John Dahl, Simon P. Carney, Christian Larson, Thos. Hagerty.

1885.—Kate E. Coughlin, B. F. Round, Ella Dudley.

1886.—Sarah S. Miller, Adron T. Henry, Ralph Udall, H. E. Wakeman, E. R. Dimick.

1888.—Myra E. Parker, Carrie A. Parker, Violet Hibbard, Lillie Hibbard, George R. Hebard, Frank Morrissey, Otto Langner, Ellen Lilian Cowham.

School for the Deaf.

TERMS OF ADMISSION.

The school, which has a healthful and beautiful location at Delavan, on the southwestern division of the Chicago, Milwaukee & St. Paul Railway, is maintained by the State of Wisconsin for the education of those children within her borders who, on account of deafness, are unable to receive instruction in the common school. It has three departments:

First—The school proper in which the pupils are taught writing, reading, composition, arithmetic, geography, history, natural science, penmanship, and drawing. In the oral department instruction in lip-reading and oral speech is given to semi-mutes and capable congenital mutes. The course of training also includes calisthenics and light gymnastics.

Second—The shops, where the pupils are taught printing, cabinet-making, shoe-making, and baking.

Third—The domestic department, in which pupils discharge various household duties, and learn baking and sewing.

The law provides that all deaf and dumb residents of this State, of proper age and suitable capacity to receive instruction, shall be received and taught free of charge. The regular course of instruction occupies about eight years.

The day is divided into hours for labor, study and recreation, with the design of securing habits of industry and of promoting health, as well as intellectual and moral development. No leave of absence is granted during the term, except in cases of sickness or extreme necessity.

Upon request, a blank form of application is sent to those desiring to send children to the school; and no child should be sent or brought to school until the application, properly filled, has been accepted and notice of the same returned to the person making application.

Terms of Admission.

Candidates for admission should not be under eight, nor more than twenty years of age, of sound moral principles, and good physical health.

Imbecile, idiotic, or feeble-minded children will not be received.

Each pupil should be provided with a trunk containing a year's supply of plain, comfortable clothing, marked in indelible ink, with the name in full.

The annual session begins the first Wednesday in September and continues forty weeks. The proper time for the admission of pupils is the beginning of the term, and parents should make every effort to secure their presence at that time.

Except in cases of sickness, all pupils are expected to remain during the entire term; but the Superintendent may require the removal, at any time, of pupils whose condition, moral, mental, or physical, is not such as to warrant their continuance.

The summer vacation extends from June to September. Pupils are sent home promptly at the close of the term, accompanied to prominent railroad points by messengers from the Institution. Friends will be expected to meet them at places designated.

Eight terms will be required to complete the course of study by most of those without previous instruction.

All letters and packages for pupils should be marked "Wisconsin School for the Deaf, Delavan, Wis." Express matter and telegrams should be prepaid.

Letters in regard to pupils, applications for admission and inquiries in regard to deaf children or their education, should be addressed

JOHN W. SWILER, Supt.,
Delavan, Wis.

School for the Deaf.

STATEMENT OF

At the Wisconsin School for the Deaf

CLASSIFIED ITEMS.	Inventory September 30, 1886.	Purchased during the year.	Transfer'd to this ac- count dur- ing the year.	Total.
Amusements & instruct'n	\$1,247 42	\$385 12	\$32 20	\$1,664 74
Barn, farm and garden..	957 70	1,023 57		1,981 27
Boot and shoe factory ...	840 27	1,064 45	507 15	2,411 87
Clothing	373 18	125 43	170 34	668 95
Discount.....				
Drug and medical dept..	6 00	93 41		99 41
Engines and boilers.....	4,491 90	255 06		4,746 96
Freight and express.....		23 80		23 80
Fuel	2,292 47	3,006 26		5,298 73
Furniture.....	4,245 55	96 66	41 50	4,383 71
Gas and other lights.....	684 40	859 60		1,544 00
House furnishing.....	4,992 17	569 29		5,561 46
Interest and exchange...		1 75		1 75
Laundry	920 50	332 33	28 40	1,281 23
Library.....	1,213 51	139 09		1,352 60
Machinery and tools.....	562 24	111 13	7 00	680 37
Miscellaneous.....	702 20	176 26		878 46
Officers' expenses.....		71 66		71 66
Printi'g, postage, station- ery and telegraph.....	30 25	287 60	19 75	337 60
Printing office	843 10	167 69	605 00	1,615 79
Repairs and renewals.....	542 74	1,772 70		2,315 44
Real estate, including buildings, etc.....	98,797 57		3,308 64	102,106 21
Subsistence	586 73	10,312 74	657 14	11,556 61
Wages and salaries.....		15,782 54		15,782 54
Rebuilding cottages		3,155 64		3,155 64
Totals.....	\$124,329 90	\$39,813 78	\$5,377 12	\$169,520 80
Discount		48 83		
		\$39,764 95		135,428 03
Net expenses.....				\$34,092 77

Add amount assigned to this institution and set apart by the Secretary of

Statement of Current Expenses.

CURRENT EXPENSES.

for the fiscal year ending September 30, 1887.

Inventory September 30, 1887.	Cash re- ceived on this account during the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$1,384 74	\$10 75		\$1,395 49		\$269 25
1,319 82	454 86	\$657 14	2,431 82	\$450 55	
762 07	1,101 54	170 34	2,033 95		377 92
423 45	215 09		638 54		30 41
		48 83	48 83	48 83	
5 50			5 50		93 91
4,467 70			4,467 70		279 26
					23 80
			2,040 25		3,258 48
2,040 25			4,364 86		18 85
4,364 86			720 00		824 00
654 00	66 00		5,146 29		415 17
5,144 59	1 70				1 75
			900 15		381 08
900 15			1,273 50		79 10
1,273 50			615 71		64 66
615 71			469 15		409 31
469 15					71 66
34 80	6 02		40 82		296 78
861 55	97 22	31 75	990 52		625 27
716 97	39 08	233 85	989 90		1,325 54
102,106 21			102,106 21		
461 30	3 50	28 40	493 20		11,063 41
		1,100 00	1,100 00		14,682 54
		3,155 64	3,155 64		
\$128,006 32	\$1,995 76	\$5,425 95	\$135,428 03	\$499 38	\$34,592 15
					499 38
					\$34,092 77
					1,422 53
					\$35,515 30

State for salaries and expenses of the Board of Supervision ...

School for the Deaf.

STATEMENT OF

At the Wisconsin School for the Deaf

CLASSIFIED ITEMS.	Inventory, September 30, 1887.	Purchased during the year.	Transfer'd to this account during the year.	Total.
Amusements & instruction	\$1,384 74	\$695 10	\$38 50	\$2,118 34
Barn, farm and garden...	1,319 82	825 99		2,145 81
Boot and shoe factory....	762 07	1,043 96	506 20	2,312 23
Clothing.....	423 45	118 45	154 12	696 02
Discount.....				
Drug and medical dept....	5 50	144 44		149 94
Engines and boilers.....	4,467 70	1,230 50	100 00	5,798 20
Freight and express.....		35 40		35 40
Fuel.....	2,040 25	5,117 86		7,158 11
Furniture.....	4,364 86	160 80	81 70	4,607 36
Fire apparatus.....		151 79	90 45	242 24
Gas and other lights.....	654 00	809 53		1,463 53
House furnishing.....	5,144 59	1,042 51	108 05	6,295 15
Interest and exchange.....		1 60		1 60
Laundry.....	900 15	290 37	30 50	1,221 02
Library.....	1,273 50	129 17		1,402 67
Machinery and tools.....	615 71	48 82	29 00	693 53
Miscellaneous.....	469 15	176 56		645 71
Officers' expenses.....		170 35		170 35
Printing, postage, station- ery and telegraph.....	34 80	229 81	16 25	274 86
Printing office.....	861 55	165 72	602 40	1,629 67
Repairs and renewals.....	716 97	2,857 53	12 40	3,586 90
Real est., inc. b'ld'gs, etc.	102,106 21		1,121 00	103,227 21
Subsistence.....	461 30	10,636 67	873 54	11,971 51
Wages and salaries.....		16,204 21		16,204 21
Totals.....	\$128,006 32	\$42,287 14	\$3,758 11	\$174,051 57
Discounts.....		59 27		
Net expenses.....		\$42,227 87		137,864 81
				\$36,186 76

Add amount assigned to this institution and set apart by the Secretary of

Statement of Current Expenses.

CURRENT EXPENSES.

for the fiscal year ending September 30, 1888.

Inventory, September 30, 1888.	Cash rec'd on this ac- count dur- ing the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$1,699 49	\$1 25		\$1,700 74		\$417 60
1,254 07	461 05	\$873 54	\$2,588 66	\$442 85	
705 59	1,084 91	154 12	1,944 62		367 61
472 10	199 66		671 76		24 26
		59 27	59 27	59 27	
5 50			5 50		144 44
5,769 45			5,769 45		28 75
					35 40
2,988 25			2,988 25		4,169 86
4,594 65			4,594 65		12 71
204 95			204 95		37 29
636 95	58 40		695 35		768 18
5,480 27	22		5,480 49		814 66
					1 60
903 65			903 65		317 37
1,295 80			1,295 80		106 87
624 75			624 75		68 78
175 00		237 90	412 90		232 81
					170 35
33 22	2 80		36 02		238 84
852 57	123 05	37 75	1,013 37		616 30
594 27	54 34	1,319 30	1,967 91		1,618 99
103,227 21			103,227 21		
540 01	4 00	30 50	574 51		11,397 00
		1,105 00	1,105 00		15,099 21
\$132,057 75	\$1,989 68	\$3,817 38	\$137,864 81	\$ 502 12	\$36,688 88
					502 12
					\$36 186 76
					1,422 53
					\$37,609 29

State for salaries and expenses of the Board of Supervision ..

School for the Deaf.

STATEMENT OF CURRENT EXPENSE FUND.—1887.

1886.			
Oct. 1	Balance		\$25,102 32
1887.			
Mar. 24	Appropriation, chap. 83, laws 1887...		80,000 00
Sept. 30	Steward for sundries during the year.		1,995 76
Aug. 31	Transferred for expense Board of Supervision	\$1,422 53	
Sept. 30	Paid on account current expense this year	39,764 95	
	Balance appropriation state treasury.....	\$63,652 28	
	Balance in hands of treasurer of institution....	2,059 18	
	Balance in hands of steward	199 14	65,910 60
1887.		\$107,098 08	\$107,098 08
Oct. 1	Balance available.....		\$65,910 60

STATEMENT OF CURRENT EXPENSE FUND.—1888.

1887.			
Oct. 1	Balance		\$65,910 60
1888.			
Sept. 30	Steward for sundries during the year.		1,989 68
Sept. 30	Transferred for expenses Board of Supervision	\$1,422 53	
Sept. 30	Paid on account current expenses this year	42,227 87	
Sept. 30	Balance appropriation in state treasury.....	\$23,902 01	
	Balance in hand of treasurer of the institution.	216 01	
	Balance in hands of the steward of institution.	131 86	24,249 88
1888.		\$67,900 28	\$67,900 28
Oct. 1	Balance available.....		\$24,249 88

Statement of Moneys Received.

STATEMENT OF MONEYS RECEIVED AT THE INSTITUTION.

CLASSIFICATION.	Year ending Sept. 30, 1887.	Year ending Sept. 30, 1888.
Amusements and means of instruction.....	\$10 75	\$1 25
Barn, farm and garden.....	454 86	461 05
Clothing and expenses of pupils.....	215 09	199 66
Gas and other lights.....	66 00	58 40
House furnishing.....	1 70	22
Printing office.....	97 22	123 05
Printing, postage, stationery and telegraph.....	6 02	2 80
Repairs and renewals.....	39 08	54 34
Subsistence.....	3 50	4 00
Shoe shop.....	1,101 54	1,084 91
Total.....	\$1,995 76	\$1,989 68

FARM AND GARDEN PRODUCTS.

ARTICLES.	1887.		1888.	
Apples.....	10 bu	\$5 00	60 bu	\$24 00
Beef.....			1,997 lbs	119 82
Calves.....	6	9 00	7	12 75
Calf skins.....			2	1 00
Hay.....	4 tons	20 00	11 tons	55 00
Milk.....	35,517 lbs	649 64	61,395 lbs	742 72
Pork.....	10,482 lbs	449 36	8,950 lbs	434 30
Totals.....		\$1,133 00		\$1,389 59

STATEMENT OF SPECIAL APPROPRIATION FUNDS.

CLASSIFIED ITEMS.	Balance, Oct. 1, 1886.	Balance available Sept. 30, '88.
Building water or earth closets.....	\$243 95	\$243 95
Purchase of real estate.....	1,000 00	1,000 00
Totals.....	\$1,243 95	\$1,243 95

School for the Deaf.

 DETAILED LIST OF EXPENDITURES.

	1887.		1888.	
AMUSEMENTS AND MEANS OF INSTRUCTION.				
Alcohol.....	$\frac{3}{4}$ gal	\$2 25	$\frac{1}{2}$ gal	\$2 00
Art materials.....		25 67		39 37
Arithmetics.....	12	6 00	12	3 00
Bags, paper.....	225	56		
Blotters.....	50 sheets	1 54	6 pks	30
Blank book.....			1	50
Cartage, boxing, etc..		1 00		1 40
Candy.....	113 lbs	14 51	101 lbs	22 72
Christmas — sundry awards, etc.....				23 90
Christmas cards.....	30	3 00		4 00
Christmas tree.....	1	65	1	50
Composition books....	30 doz	15 30	28 doz	13 10
Calico.....	3 yds	20		
Crayons.....	104 gross	7 90	100 gross	7 50
Carpets.....	4 yds	3 00		
Copy books.....	$7\frac{1}{2}$ doz	7 50	14 doz	13 40
Charts.....			5	31 00
Charcoal.....			4 bx	70
Corduroy.....			$5\frac{1}{2}$ yds	6 88
Caps for monitors.....			4	6 00
Catechisms.....			18	8 64
Chlorate of potash....			9 oz	40
Dates.....	10 lbs	1 00	61 lbs	4 88
Decorations — Christmas tree, etc.....				3 85
Dumb bells.....			36 pairs	15 40
Diplomas.....			100	94 00
Drawing books.....			$11\frac{1}{2}$ doz	11 18
Erasers.....	50	1 50		
Entertainments.....	1	15 00	2	15 00
Envelopes.....			6,750	11 72
Evergreens.....	200 yds	8 25		10 65
Fans.....	70	4 00		
Freight and express....		11 61		4 59
First lessons.....	45	18 24	18	6 26
Foot ball.....	1	1 50		
Figs.....			65 lbs	5 20
Gold lace.....	$2\frac{3}{8}$ yds	66		

Detailed List of Expenditures.

	1887.		1888.	
AMUSEMENTS AND MEANS OF INSTRUCTION				
— Continued.				
Geographies.....	20	\$12 00	35	\$37 60
Grammars.....	21	8 61	12	5 70
Histories.....	16	17 20	20	20 08
How to Write.....	15	9 75		
How to Talk.....			12	4 54
Hooker's Plants.....	8	3 68		
Ink.....	7 gals	7 00	5 gals	5 00
Ink.....	1 bottle	20	2 bottles	15
Indian clubs.....			2 pair	1 16
Lanterns.....	34	4 17		
Lead pencils.....	36 doz	3 45	24 doz	2 00
Manilla paper.....			7½ lbs	75
Mask.....	1	25		
Maps.....	2	3 00	2	1 00
Models.....	1 set	18 00		
Nuts.....	200 lbs	18 80	205 lbs	18 31
Paper knife.....			1	25
Paper fasteners.....	70	21	3 boxes	80
Paper, drawing.....	142 sheets	6 58	36 sheets	10 08
Paper, print.....	130 lbs	7 30		
Paper, note.....	10 reams	7 60	10½ reams	9 75
Paper, sundry.....	9½ reams	17 52		25 40
Pens.....	14 gross	6 65	14½ gross	7 75
Pens, holders.....	1½ gross	1 44	1 gross	1 50
Plaster casts.....	4	2 67	2	9 67
Parasols.....	34	3 15		
Pictures.....	6	1 50	7	5 25
Physiology.....	1	1 00		
Picture books.....			1	50
Readers.....	15	7 50	49	20 45
Rings.....	4 doz	9 60		
Rulers.....			3	90
Science Com. Things..	11	9 35		
Slates.....	12 10/13 doz	7 87		
Slate pencils.....	3,600	4 25	4,000	3 45
Sponges.....	4	50	103	1 90
S. S. papers.....	350	29 43		
S. S. World.....	12	4 05		
Stereopticon.....			1	125 00
School books.....			10	3 30
Toy money.....			4 boxes	1 13
Toys.....			17	3 19
Tactics.....			1 vol.	50
		\$385 12		\$695 10
BARN, FARM AND GARDEN.				
Axe.....			1	\$80
Axe handles.....	10	\$2 50	6	1 20

School for the Deaf.

	1887.		1888.	
BARN, FARM AND GARDEN — Continued.				
Ankle boots.....			4	\$2 25
Bags.....	4	\$1 02		
Blanket.....			1	3 00
Buggy washers.....	3 sets	60	6 sets	90
Buggy.....	1	100 00		
Bits.....	2	95		
Blanket pins.....			6	40
Cartage, boxing, etc ..		4 10		6 25
Curry combs.....			2	35
Cows.....	5	182 00	1	40 00
Chamois skins	1	65	1	70
Doctoring stock.....		3 50		
Freight and express.....		2 69		36
Forks.....	2	70		
Fork handles			2	30
Feed	20,239 lbs	160 19	22,645 lbs	210 73
Feed, hay.....	45,980 lbs	178 94	57,115 lbs	201 44
Feed, oats	365 $\frac{2}{3}$ bush	108 55	405 $\frac{1}{2}$ bush	132 66
Feed, straw	3 loads	7 00		
Feed, straw	6,400 lbs	12 80	10,155 lbs	25 39
Halter.....			1	1 00
Harness soap.....	1 cake	25		
Harness oil	3 qts	1 20		
Hoes	4	90		
Hogs.....	6 head, 755 lbs	33 97		
Horse brushes.....	4	2 99	2	1 50
Hose	75 feet	9 10		
Hose reel	1	1 50		
Herding cows.....	21 hours	1 68		
Labor	10 days	15 00	29 $\frac{5}{8}$ days	40 97
Medicine, for stock.....		2 47		1 80
Oil				1 30
Pad			1	50
Padlocks	3	95		
Pigs.....	15	46 72	9	28 00
Pump.....	1	11 80		
Rat poison.....	4 boxes	50		
Rakes.....	9	2 40	2	30
Repairs, sundry		75		1 25
Repairs, harness.....		3 85		1 05
Repairs, i m p l e m e n t s and tools.....		3 00		2 15
Repairs, carriage, wag- ons, etc.....		18 05		55 30
Salt.....	1 bbl	1 10	1 bbl	1 10
Saw frames and rods.....		90		
Saw blades.....	8	2 93		
Scythe.....			1	75
Scythe stones	2	15	3	25
Seeds and plants		8 30		6 50
Shoeing horses.....		22 45		27 04
Spades.....	4	2 55		

Detailed List of Expenditures.

	1887.		1888.	
BARN, FARM AND GARDEN — Continued.				
Straps	6	\$1 05	1	\$ 15
Snow shovels.....			1 doz	2 75
Sponge			1	40
Traces	1 pair	5 00		
Team work	2½ days	7 50	7 ⁷ / ₁₀ days	23 10
Traps, rat.....	6	1 00		
Thill-rubbers & springs.....			5 sets	85
Wagons.....	1	43 00		
Wedges.....	2	70		
Wheelbarrows.....	2	3 17		
Wheelbarrow irons.....		50		
Whips			2	2 25
		<u>\$1,023 57</u>		<u>\$825 99</u>
CLOTHING AND EXPENSE OF INDIGENT PUPILS.				
Buttons.....	15 doz	\$ 97		\$1 00
Bus hire				9 50
Cartage, boxing, etc.....		8 00		4 17
Collars			520	05
Collar button			1 pair	60
Drawers.....			3 yards	18
Elastic.....				1 07
Expenses of pupils, sundry		14 57		80
Freight and express.....		51		1 50
Frocks.....			2	1 00
Gloves.....			3 pairs	1 75
Hats.....		15	3	1 50
Hair cutting	25	1 25	30	1 00
Jackets			2	3 14
Mittens			7 pairs	75
Neckties			4 pairs	2 50
Overalls.....			3 pairs	1 19
Overshoes.....			2 pairs	2 91
Pants.....		75	5	1 25
Pulling teeth.....	1	25		56 46
Railroad fare.....		81 60		2 23
Rope.....	3 lbs	38	19 lbs	2 00
Shoes.....		65	1 pair	
Shoe laces	1 ball	45		
Suits of clothes.....		9 65		21 10
Shirt.....			1	75
Stockings.....			1 pair	05
Tape	1 doz	25		
Transfer of trunks and baggage		4 00		
Yarn.....	16 skeins	2 00		
		<u>\$125 43</u>		<u>\$118 45</u>

School for the Deaf.

	1887.		1888.	
DRUG AND MEDICAL DEPARTMENT.				
Drugs and medicines.....		\$25 86		\$47 69
Medical services and medicine.....		64 25		96 75
Sundries.....		2 30		
Vaccine virus.....		1 00		
		<u>\$93 41</u>		<u>\$144 44</u>
ENGINES AND BOILERS.				
Boiler.....			1	\$1,200 00
Bolts.....	2	60		
Brick.....	10,000	82 50		
Boiler compound.....	145 lbs	8 53		
Cartage, boxing, etc.....		8 25		
Freight and express.....		12 34		65
Fittings.....		83		
Flanges.....	1 pair	60		
Flue cleaner.....			1	2 20
Gaskets.....	5½ lbs	2 56		
Labor.....	13½ days	20 55		
Lime.....	3,000 lbs	15 00		
Mason's labor.....	14¼ days	50 20		
Maul handles.....	1	20		
Oil, lubricating.....	20 gals	18 98	20 gals	40
Oil, neatsfoot.....	¼ gal	30		25 25
Polish.....	2¼ doz	2 27	½ doz	90
Repairs—sundry.....		75		1 10
Resin.....	1 lb	\$ 05		
Sand.....	10 loads	7 50		
Scoops.....	4	3 86		
Stone.....	½ cord	5 00		
Valves.....	4	14 19		
		<u>\$255 06</u>		<u>\$1,230 50</u>
FREIGHT AND EXPRESS		<u>\$23 80</u>		<u>\$35 40</u>
FIRE APPARATUS.				
Freight and express.....				\$1 75
Hose.....			300 feet	123 00
Ladders.....			3	21 60
Repairing hose.....				5 44
				<u>\$151 79</u>

Detailed List of Expenditures.

	1887.		1888.	
FUEL.				
Coal, soft.....	626 $\frac{1040}{2000}$ tons	\$2,409 35	1,110 $\frac{225}{2000}$ tons	\$4,462 53
Charcoal.....	75 bush	15 00	.....	.....
Labor.....	17 days	25 26	35 $\frac{1}{2}$ days	44 71
Hauling coal.....	.....	181 16	.....	302 94
Weighing coal.....	41 loads	2 05	.....	.....
Wood, green.....	100 $\frac{1}{2}$ cords	373 44	87 $\frac{118}{128}$ cords	307 68
		<u>\$3,006 26</u>		<u>\$5,117 86</u>
FURNITURE.				
Backing.....	370 feet	\$2 78	.....	.....
Bedsteads.....	.....	.....	5	\$17 50
Cartage, boxing, etc.....	.....	25	.....	.....
Clock.....	1	1 00	.....	.....
Chair rounds.....	4 b'dls	3 00	.....	.....
Chairs.....	2 doz	44 00	2 doz	10 00
Couch.....	.....	.....	1	14 00
Freight and express.....	.....	2 05	.....	10 90
Glass.....	1 box	4 25	.....	.....
Glass.....	2 lights	1 50	.....	.....
Locks.....	6	1 55	.....	.....
Moulding.....	640 feet	15 85	.....	.....
Mirrors.....	1 $\frac{1}{2}$ doz	10 00	.....	.....
Mattresses (wire).....	.....	.....	10	15 00
Picture frame.....	.....	.....	1	3 35
Repairs, sundry.....	.....	3 05	.....	90
Stove pipe.....	19 joints	7 13	.....	.....
Steam roaster.....	.....	.....	1	66 50
Settees.....	.....	.....	4	12 00
Table legs.....	.....	.....	3 doz	10 65
Twine.....	1 ball	25	.....	.....
		<u>\$96 66</u>		<u>\$160 80</u>
GAS & OTHER LIGHTS.				
Burners.....	3 doz	\$21 00	.....	.....
Cartage, boxing, etc.....	.....	7 50	.....	\$6 25
Candles.....	80 lbs	7 00	40 lbs	3 60
Freight and express.....	.....	74 86	.....	50 08
Fuses.....	20 cases	20 00	.....	.....
Gasoline.....	4,841 gals	707 84	5,099 gals	719 76
Kerosene.....	155 gals	15 11	209 gals	20 14
Repairing gas machine.....	.....	1 93	.....	.....
Tapers.....	6 lbs	4 36	25 lbs	9 70
		<u>\$859 60</u>		<u>\$809 53</u>

School for the Deaf.

HOUSE FURNISHING.	1887.		1888.	
Ash pails.....	2	\$3 50		
Basket.....			1	\$25
Bakers.....			3 doz	8 55
Balance.....	1	30		
Bowls.....			4	1 16
Broiler.....			1	35
Brooms.....	13 doz	31 30	13 doz	26 60
Brooms, whisk.....	1 doz	1 00	2½ doz	3 63
Brushes, hair.....	1½ doz	2 91	1 doz	4 40
Brushes, scrub.....	4 doz	4 85	7 doz	8 75
Brushes, shoe.....	1 doz	2 25	3 doz	4 75
Brushes, counter.....	16	4 57	24	6 60
Butcher knives.....	4	2 93		
Butter dishes, individual.....	2 doz	1 80		
Buttons.....	16 doz	96	170 doz	6 22
Bath brick.....	1 box	75	2 boxes	1 90
Bath brick.....			6	21
Burners.....	6	55	2	40
Buttonhole scissors.....	1	38		
Bedbug poison.....	1 pt	55		
Biscuit cutters.....			2	15
Boiler.....			1	4 60
Cartage, boxing, etc.....		3 40		4 70
Calico.....	312¼ yds	17 68		
Cambric.....			52¼ yds	2 35
Carpet stretcher.....			1	65
Carpet.....	50 yds	33 75	252¼ yds	208 27
Carpet lining.....	50 lbs	1 50	250 lbs	7 50
Carpet sweepers.....			2	5 00
Coffee pots.....	2	80	1	50
Combs.....	5⅔ doz	7 69	5 doz	4 53
Cotton batting.....	2½ bales	15 75	1 bale	6 25
Can opener.....	1	10		
Cake pans and tins.....	1	08	6	13
Cups.....	3 doz	2 18	8 doz	6 00
Cups, tin.....	24	97	17	1 10
Cups and saucers.....	3 doz	2 25	5 doz	3 75
Cuspidors.....	2	1 17	5	3 45
Cloth.....	1¼ yds	3 87		
Coffee canister.....	1	25		
Chimneys.....	78	6 26	218	18 26
Corn poppers.....			3	66
Curtains.....			3	20 55
Curtain fixtures.....	3 doz	6 75	3¼ doz	6 91
Curtain bands.....	3 pair	75		
Cassimere.....	1½ yds	1 37		
Curled hair.....	1 lb	60		
Cleaning fluid.....			1 bottle	15
Cake boxe.....			1	1 25
Denims.....	94 yds	12 72	2 yds	25
Dippers.....	8	37	24	1 41

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING —				
Continued.				
Dish pans.....			8	\$4 40
Dripping pans.....			3	2 40
Dusters.....	4	\$4 16	2	1 30
Dust pans.....	3 doz	3 00		
Darning cotton.....	8 lbs	3 92		15
Elbow.....	1	20		
Elastic.....	3 yds	10	2 yds	16
Embroidery cotton.....			$\frac{1}{2}$ doz	13
Freight and express.....		9 81		10 42
Fly paper.....	19 sheets	61	22 sheets	65
Fruit dishes.....	5	1 83		
Fruit jars.....	12 doz	13 50		
Flannel.....	2 yds	70		
Flannel cotton.....			$5\frac{1}{2}$ yds	61
Funnel.....			1	35
Gas lights.....			3	2 25
Gas shades.....			3 doz	7 50
Goblet.....	1	1 00		
Grater.....			1	15
Gimp.....	7 strips	35		
Glass pens.....	1 doz	1 00		
Gingham.....	42 yds	3 05		
Hassocks.....	2	1 20		
Holland.....	58 yds	8 12		
Indelible ink.....	1 doz	3 00	1 doz	1 90
Insect powder.....				
Jeans.....	4 yds	64	53 yds	9 82
Key rings.....	3	10	18	35
Kettles.....	3	6 60	6	1 43
Knives.....			10	1 40
Knives and forks.....			12 doz	13 75
Ladle.....	1	07		
Lace.....			$3\frac{1}{2}$ doz	4 05
Lanterns.....	2	1 04	2	1 50
Lantern globes.....	1 doz	85	6 doz	4 25
Lamps.....			2	1 40
Linoleum.....			16 yds	14 40
Mats.....	8	20 90	12	13 50
Mattress.....	1	3 00		
Mattresses hair.....			5	32 20
Milk can.....	1	40		
Mops.....			6	90
Musquito netting.....			1 piece	50
Muslin.....	$146\frac{1}{2}$ yds	15 29	129 yds	14 50
Mouse traps.....	3	38	6	60
Napkins.....			5 doz	8 25
Needles.....	1,000	1 50	2,250	3 38
Needles.....	10 papers	50	6 papers	36
Oil, sperm.....			$1\frac{1}{2}$ qts	75
Oil cloth.....	$6\frac{1}{2}$ yds	1 72	2 yds	1 60
Pails.....	30	6 18	9	2 15
Pans.....	27	2 80	55	5 89

School for the Deaf.

HOUSE FURNISHING— Continued.	1887.		1888.	
Paper, closet.....	1 case	\$7 50	1 case	\$6 50
Paper bags.....			250	1 00
Pepper box.....	1	03		
Picture hooks and nails	2½ doz	1 57	1 doz	40
Picture wire.....	25 yds	20	6 coils	1 15
Pins.....	4 pkg	1 40	11 pkgs	3 15
Pins.....	2 gross	61		
Pitchers.....	6 doz	20 51	4½ doz	13 48
Plates.....	4 doz	2 92	21½ doz	8 62
Plant jars.....			1 doz	1 20
Pins, safety.....			1 gross	30
Pie tins.....			6 doz	2 06
Prints.....			52 yds	2 61
Pillows.....			25 lbs	13 75
Repairs, sundry.....		7 60		15 00
Ribbons.....			8 yds	1 00
Rug.....			1	4 50
Sauce dishes.....	3 doz	1 08		
Scoops.....	3	1 23		
Seive.....			1	30
Sheeting.....	179½ yds	25 75	519¼ yds	84 85
Shoe blacking.....	12 doz	3 10		
Skimmer.....			1	10
Slop jars and pails.....	4	3 90		
Sapolio.....			1 doz	1 00
Soap, laundry.....	486 lbs	25 56	2 boxes	8 00
Soap, castile.....	184 lbs	19 32	166 lbs	17 94
Soap, toilet.....	11 doz	10 61		
Spoons, table.....			4 doz	9 00
Spoons, tea.....			6 doz	6 75
Spoons, basting.....	8	75	6	34
Spooners.....			2 doz	2 75
Sprinkler.....			1	50
Steel.....	1	1 00		
Spreads.....			71	59 15
Syrup cups and cans..	1 doz	3 25	2 doz	5 00
Steak hammers.....	1	20		
Spice boxes.....	1	70		
Strainers.....	2	25		
Spiders.....	2	1 00		
Sewing machines.....			2	45 00
Sugar bowls.....			1 doz	3 25
Tacks.....	6 lbs	1 20	1 paper	10
Tacks.....	20 doz	3 33		
Table linen.....	128 yds	51 20	182¼ yds	91 05
Thermometers.....	3	50	24	2 97
Thimbles.....	½ gross	50		
Thread, cotton.....	40 doz	21 29	17½ doz	9 11
Thread, silk.....	½ lbs	4 00		
Ticking.....	48 yds	4 32	15 yds	2 12
Tooth picks.....	12 boxes	95	3 boxes	25
Towels.....	39	6 50		

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING—				
Continued.				
Toweling	200 yds	\$25 00	100 yds	\$12 50
Trays			4	94
Tub	1	31		
Tumblers	7 doz	4 00	21 doz	10 50
Twine	11 balls	91		
Twine	9 lbs	1 86		
Tile	2	1 85		
Tea pot			1	50
Tapestry			5½ yds	5 09
Tack pullers			3	60
Tack hammers			2	10
Vegetable dishes	2	95		
Wash dishes			4½ doz	5 04
Wicks	3 doz	25	3 doz	30
Waffle iron	1	1 00		
Water cans			4	2 40
Whiting			7 boxes	60
Window shading			123½ yds	19 45
Water sets			6	6 30
Yarn	28 skeins	2 95	9 skeins	1 50
		\$569 29		\$1,042 51
INTEREST AND EX-				
CHANGE.				
Exchange		\$1 75		\$1 60
LAUNDRY.				
Ammonia	16½ lbs	\$1 09	1 gal	\$ 75
Baskets	4	8 75		
Blueing	2 lbs	90		
Blueing	2 gals	1 50	8 gals	6 00
Borax	2 lbs	30		
Cartage, boxing, etc.		2 00		60
Freight and express		14 05		9 03
Oxalic acid			1½ lbs	35
Repairing washing machine				1 90
Soap	34 boxes	62 29	33 boxes	59 20
Soap	1,020 lbs	32 49	847 lbs	24 90
Soda, caustic	900 lbs	47 13	759 lbs	39 85
Soda, sal.	759 lbs	9 78	1,302 lbs	18 67
Starch	479 lbs	20 37	338 lbs	12 68
Stove	1	20 00		
Tallow	326 lbs	10 68	417 lbs	11 11
Tubs			3	1 55
Wash boards	3	1 00	2	70

School for the Deaf.

	1887.		1888.	
LAUNDRY—Continued.				
Washing machine	1	\$100 00	1	\$100 00
Wax.....			14½ lbs	3 98
		\$332 33		\$290 37
LIBRARY.				
Books.....	125 vols	\$123 24	113 vols	\$104 55
Binding.....	13 vols	12 75	9 vols	5 61
Freight and express.....		1 10		1 24
Periodicals.....		2 00	11	17 77
		\$139 09		\$129 17
MACHINERY AND TOOLS.				
Adz.....	1	\$1 24		
Bevels.....	3	60		
Bench hook.....	1	41		
Brushes.....	5	1 00	23	\$19 40
Bits.....	18	2 48		
Cartage, boxing, etc.....		90		35
Chalk.....	21 cakes	45	6 cakes	10
Chisels.....	17	11 80		
Chisel handles.....	1½ doz	70	2 doz	57
Cold chisels.....	3	42		
Counter sink.....	1	15		
Dados.....	3	3 83		
Dividers.....	3	5 8	2	52
Drills.....	2	1 00		
Dies.....			2	1 60
Extension bit holder.....	1	75		
Excelsior tool handle.....	1	47		
Freight and express.....		27		13
Files.....	54	7 28	35	4 40
Gauges.....	5	2 00		
Gouges.....	13	11 45		
Grindstone.....			1	1 00
Hatchets.....	8	3 70		
Hand axes.....	3	2 33		
Hammers.....	4	1 64		
Hammer handles.....	10	50		
Level glass.....	1	03		
Nippers.....	1	90		
Oil stoves.....	6	1 54		
Oil cans.....	6	2 07		
Plane irons.....			21	10 05
Plane handles.....	2	78	12	25
Planes.....	21	19 11	3	1 20
Pliers.....	2	1 10		

Detailed List of Expenditures.

	1887.		1888.	
MACHINERY AND TOOLS				
—Continued.				
Plow	1	\$5 75		
Punch	1	10		
Plumb	1	1 27		
Repairs, sundry		2 93		\$1 84
Rules	3	44	12	1 00
Rasp	1	45		
Saw set	1	68		
Saws	5	5 86	2	2 80
Squares	9	4 06		
Spoke shaves	3	2 37		
Tongs, pipe	1 pair	2 40		
Tool holders			2	1 60
Tap			1	38
Vise	1	88	1	88
Wrenches	6	2 46	1	75
		<u>\$111 13</u>		<u>\$48 82</u>
MISCELLANEOUS.				
Advertising				\$ 20
Acid, oxalic	$\frac{1}{4}$ lb	25		
Bus fare		1 00		
Battery cells	2	1 50		
Cartage, boxing, etc ..		25		25
Dials	1 box	1 50	1	1 50
Dinner horn			1	25
Entrance fee to art ex-				
hibit at fair		1 00		
Extra labor	3 days	3 40	9 $\frac{4}{10}$ days	9 40
Freight and express ..		1 05		
Frock	1	75		
Ice		90 00		93 63
Ice hook			1	1 25
Labor	$\frac{6}{10}$ days	60		
Livery for orchestra ..				8 00
Magazines	8	11 65		
Mittens	5 pairs	1 55		
Muslin	8 yds	56		
Newspapers		27 75		27 65
Outside lamp			1	3 50
Photographs	13	6 50		
Picnic	1	6 00	1	5 00
Repairs, sundry		3 00		5 70
Record books	1	2 00		
Rope			45 $\frac{1}{2}$ lbs	¢ 14
Sal ammoniac	3 lbs	75	2 lbs	50
Saw dust				1 50
Views of institution ..	1,100	6 60		

School for the Deaf.

	1887.		1888.	
MISCELLANEOUS — Continued.				
Watching			6 nights	\$9 00
Watching with sick...	7 nights	\$8 60	2 nights	3 00
		\$176 26		\$176 56
OFFICERS' EXPENSES		\$71 66		\$170 35
PRINTING, POSTAGE, STATIONERY AND TELEGRAPH.				
Blank books.....	\$ 17	29 14	2	\$7 75
Blotting paper.....			19 sheets	95
Blocking letter heads		40		
Cards.....	1,500	1 45		
Cutting blotters.....		10		
Cork screws.....	2	50		
Envelopes.....	6,000	10 16	250	40
Freight and express.....		07		
Ink.....	4 qts	2 67		
Ink, red.....	1 bottle	10		
Letter heads.....	2 reams	4 70		
Lead pencils.....	4 doz	1 40	$\frac{1}{2}$ doz	20
Memorandums.....	2 doz	2 88	13	30
Mucilage.....	4 doz	2 95		
Office stamps.....	2	2 00	1	25
Printing, sundry.....		4 00		
Postage due stamps.....		2 36		4 18
Postage stamps, 1c.....	1,050	10 50	1,100	11 00
Postage stamps, 2c.....	6,200	124 00	5,300	106 00
Postage stamps, sundry		4 03		70
Postal cards.....	1,700	17 00	2,200	22 00
Wrappers, 1c.....	150	1 65	150	1 65
P. O. box rent		2 00		1 60
Pens.....	1 gross	1 00	1 gross	1 10
Pen holders.....	1 doz	11		
Paper, letter.....	1 ream	2 40		
Paper, cap.....	$\frac{1}{2}$ qr	10	2 $\frac{1}{2}$ reams	6 48
Portfolio			1	91
Railroad guide.....	1	40	1	50
Receipt books.....	7	70	5	75
Rubber bands.....	1 box	40	2 $\frac{3}{4}$ gross	1 50
Scratch blocks.....			3 $\frac{1}{2}$ doz	1 30
Shipping tags.....			400	1 25
Telegraph		4 53		6 64
Telephone		53 90		52 40
		\$287 60		\$229 81

Detailed List of Expenditures.

	1887.		1888.	
PRINTING OFFICE.				
Cartage, boxing, etc.....		\$0 80		\$0 25
Cases.....	6	4 47	2	1 80
Casting rollers.....		17 15		
Composing sticks.....	2	1 53		
Composing rules.....	4	54		
Cards.....	4,012	5 00		
Cut.....			1	94
Cutting paper.....				25
Electrotype.....	1	60		
Freight and express.....		6 24		3 72
Galley.....	1	2 25		
Ink.....	11½ lbs	4 27	26½ lbs	5 75
Leads.....			10 lbs	1 60
Lye.....	6 cans	50	12 cans	1 00
Postage.....		10 50		10 00
Paper, print.....	17 reams	85 70	25 reams	105 56
Paper, sundry.....				50
Quoins.....	100	53		
Rollers.....	3	1 65	2	96
Rules.....			14	2 38
Repairing press.....				3 63
Sponges.....			2	80
Type.....	52½ lbs	22 76	35½ lbs	17 99
Type.....	1 font	3 20	4 fonts	8 65
		<u>\$167 69</u>		<u>\$165 72</u>
REPAIRS AND RENEWALS.				
Bibb cock.....			1	\$0 40
Bolts.....	198	4 86	140	6 32
Brackets.....	2	3 00		
Brick.....	1,860	19 03	7,000	63 00
Butts.....	2½ doz	1 36	4½ doz	5 04
Brads.....			75 lbs	3 97
Brushes.....	4	5 90		
Burners.....	1½ doz	9 00		
Blacksmith work.....		2 00		
Belting.....	68 feet	7 12	52 feet	6 71
Barn door rollers.....	1 pair	35		
Building paper.....			86 lbs	1 98
Bronze.....			5 pkgs	1 40
Border.....			19 yards	1 90
Castings.....	589 lbs	20 98	438 lbs	19 71
Cartage, boxing, etc.....		21 00		22 80
Casters.....			18 sets	1 70
Cement.....	10 bbls	15 00	12½ bbls	21 65
Cement.....	1½ bush	1 13	8 bags	7 20
Chain.....	11½ lbs	96		
Cocks.....			8	9 39
Cupboard catches.....	2	20		

School for the Deaf.

REPAIRS AND RENEWALS—Continued.	1887.		1888.	
Conductors and elbows		\$7 15		
Carpenter's pencils....	$\frac{1}{2}$ doz	20	9 doz	\$1 58
Carpenter's work.....				57 46
Covering pipe.....			24 feet	2 07
Closets			3	42 00
Contract stairs.....				103 00
Contract back rooms				215 00
Door	1	1 50		
Door bell	1	46		
Door bolt	1	25		
Diamond	1	3 50		
Draw pulls and knobs.....			18 doz	3 59
Digging well.....				32 50
Escutcheons	4 doz	60		
Eaves trough	4 feet	40	188 feet	18 28
Elevator.....	1	15 15		
Emery cloth.....			1 qr	1 00
Freight and express.....		44 40		72 54
Fire clay.....	2 bbls	5 00	1 bbl	2 50
Fire brick.....	1,200	33 00		
Fittings, sundry.....		9 52		19 72
Foot bolts.....			4	59
Gaskets.....	4 $\frac{1}{2}$ lbs	2 38	6 $\frac{1}{2}$ lbs	8 25
Gaskets.....	200	10 00	2 special	2 70
Glass	7 boxes	22 72	3 boxes	7 35
Glass	42 lights	11 76	10 lights	5 65
Glue.....	10 lbs	2 00	8 lbs	1 69
Glue, liquid.....	5 qts	3 11	10 $\frac{1}{2}$ qts	6 34
Grate bars.....	1,687 lbs	51 61		
Grindstone fixtures.....	1 set	30		
Gas fixture.....			1	4 90
Gasoline			2 gals	28
Hasps and staples.....	15	64		
Hinges	2 $\frac{3}{8}$ doz	2 53	2 $\frac{3}{8}$ doz	1 34
Hooks	6 doz	30	1 doz	25
Hooks and eyes			1 doz	35
Hooks and staples.....	4	08		
Hydrant.....	1	38 40		
Hair.....	1 bush	50		
Iron	185 $\frac{1}{2}$ lbs	4 19	42 lbs	4 00
Japan dryer.....	3 gals	2 65		
Key	1	05		
Keys, blank	2 doz	1 75		
Knob spindles.....	4 doz	1 80		
Labor.....	58 $\frac{6}{10}$ days	80 87	89 $\frac{1}{2}$ days	126 75
Lath	71 bundles	8 64		
Lime	2,060 lbs	10 35	4,130 lbs	20 65
Locks.....	5	1 10	25	4 86
Lumber.....	22,109 feet	424 60	29,188 feet	649 12
Lag, bolts and screws..	2 $\frac{1}{2}$ doz	70		05
Mason's labor.....	15 days	38 75	20 $\frac{1}{2}$ days	59 50
Mortar.....				2 00

Detailed List of Expenditures.

REPAIRS AND RENEWALS — Continued.	1887.		1888.	
Moulding			500 feet	-12 80
Nails	32 lbs	\$1 78	50 lbs	1 63
Nails	13 kegs	41 10	9 kegs	21 65
Nails, clout	5 pkges	35		
Nipples	2	1 50		
Oil, sperm	$\frac{1}{4}$ gal	50	1 gal	2 00
Oil, linseed	51 $\frac{13}{8}$ gals	22 82	148 $\frac{1}{8}$ gals	78 19
Oil, lard	4 gals	3 05	1 gal	70
Pendants	5	1 00		
Packing	125	2 13	8 $\frac{3}{8}$ lbs	3 28
Packing	10 lbs	3 73	13 feet	2 58
Pipe	531 $\frac{11}{16}$ feet	98 98	565 $\frac{5}{16}$ feet	35 22
Putty	227 $\frac{1}{4}$ lbs	6 96	44 $\frac{1}{2}$ lbs	2 22
Painter's labor and paper hanging	39 $\frac{2}{10}$ days	98 00	172 doz	339 50
Paints, sundry		15 64		31 38
Plumbing (and car fare)			6 days	37 50
Pulleys			6	50
Planing lumber		75		
Plastering	112 yds	25 28	493 yds	88 74
Plugs	12	24		
Posts			20	2 30
Pumps			1	26 75
Repairing, sundry		37 80		34 46
Rivets			2 pkgs	60
Return bends	16	1 83		
Rawhide	13 $\frac{3}{4}$ feet	4 05		
Resin			1 lb	05
Removing old smoke stack	contract	100 00		
Sand	7 $\frac{1}{2}$ loads	4 65	15 loads	11 25
Sand paper	63 quires	11 50	18 quires	3 58
Sash cord	24 $\frac{1}{2}$ lbs	7 93		
Screws	68 $\frac{4}{16}$ gross	14 29	51 $\frac{1}{2}$ gross	12 27
Screw eyes	6 doz	25	40 doz	1 07
Shingles	26,000	65 00	23,000	63 25
Sink			1	1 75
Solder	3 lbs	75	33 $\frac{1}{2}$ lbs	4 58
Sponges	3	75	3	1 20
Staples	2 lbs	20	1 doz	10
Stone	6 loads	11 40		8 50
Shellac			$\frac{1}{4}$ gal	1 00
Storm sash	6	10 50		
Stucco	$\frac{1}{2}$ bu	50		
Slip collar			1	1 40
Sawing lumber				1 25
Sewer pipe			24 feet	2 80
Step ladders			4	8 25
Steam coil			2	23 04
Table legs			2 sets	75
Tacks			4 papers	20

School for the Deaf.

	1887.		1888.	
REPAIRS AND RENEWALS — Continued.				
Tile			79 $\frac{2}{3}$ sq. yds	\$86 73
Tinners, labor.....	5 days	\$15 75		4 70
Tin	61 $\frac{1}{2}$ sheets	13 59	14 sheets	2 60
Turpentine.....	15 gals	7 80	41 gals	18 95
Traps.....	26	24 75	2	1 90
Tank	1	8 00		
Team work.....	1 $\frac{8}{10}$	5 55		
Valves.....	15	7 52	15	19 98
Varnish.....	1 $\frac{1}{2}$ gals	3 00	7 gals	7 88
Wall paper.....		51 07	26 rolls	3 30
Washers.....	2 $\frac{1}{2}$ lbs	25	3 $\frac{1}{2}$ lbs	41
Washers.....	18	1 30	7	20
White lead.....	600 lbs	34 00	2,298 lbs	125 14
Wire cloth.....	68 feet	2 04		
Wire, brass.....		05		
Wire guards and window guards.....	6	9 18	23	50 03
Wire.....		05	2 lbs	20
Weather strips.....	228 feet	3 84		
Whitewashing.....			6 $\frac{4}{10}$ days	11 25
Well tub.....			1	2 50
Zinc.....			27 lbs	2 44
Zane cocks.....	22	35 10		
		<u>\$1,772 70</u>		<u>\$2,857 53</u>
SUBSISTENCE.				
Apples.....	161 $\frac{1}{2}$ bush	\$95 68	68 $\frac{1}{2}$ bush	\$46 42
Apples.....	75 bbls	150 00	54 bbls	126 00
Apples, dried.....	167 lbs	10 84	430	36 15
Bacon.....			127 $\frac{1}{2}$ lbs	17 38
Baking powder.....	193 lbs	31 91	205 lbs	28 65
Bananas.....	11 $\frac{1}{2}$ doz	2 97	8 $\frac{1}{2}$ doz	2 23
Bananas.....	5 bunches	12 75	7 bunches	9 50
Beans.....	38 $\frac{1}{10}$ bush	59 86	10 $\frac{5}{10}$ bush	28 06
Beef, corned.....	111 lbs	7 77	383 $\frac{1}{4}$ lbs	30 53
Beef, dried.....	174 lbs	19 87	550 $\frac{1}{2}$ lbs	51 25
Beef, fresh.....	34,519 lbs	2,309 17	31,217 $\frac{3}{4}$ lbs	1,923 10
Blueberries.....	175 qts	15 46	3 baskets	3 23
Blackberries.....	283 qts	30 67	412 qts	38 34
Blackberries, dried.....	50 lbs	4 25		
Bread.....	192 loaves	18 24	516 loaves	48 71
Butter.....	7,667 $\frac{1}{4}$ lbs	1,525 26	8,352 lbs	1,606 29
Beets.....			55 bu	22 30
Cartage, boxing, etc.....		26 80		18 84
Canned fruits.....	12 doz	23 80	12 doz	39 00
Canned vegetables.....	38 doz	53 04	32 doz	48 90
Canned fish.....	18 $\frac{1}{2}$ doz	35 70		
Celery.....	57 doz	17 45	30 $\frac{1}{4}$ doz	10 80
Celery seed.....			1 $\frac{1}{2}$ lbs	60

Detailed List of Expenditures.

	1887.		1888.	
SUBSISTENCE —Con.				
Cheese.....	568 $\frac{1}{2}$ lbs	\$68 95	1,255 $\frac{1}{2}$ lbs	\$155 64
Chickens.....	155	37 95	13	3 25
Chickens.....	423 lbs	31 93	880 $\frac{1}{2}$ lbs	74 64
Chocolate.....	26 lbs	9 56	1 $\frac{1}{2}$ lbs	4 44
Cinnamon.....	$\frac{1}{2}$ lb	15	20 lbs	5 20
Citron.....	11 $\frac{1}{2}$ lbs	3 38	8 $\frac{1}{2}$ lbs	2 31
Cloves.....	$\frac{1}{2}$ lb	20	.....	.....
Cocoonut.....	30 lbs	6 50	18 $\frac{1}{2}$ lbs	4 65
Coffee.....	1,946 lbs	368 10	1,887 $\frac{1}{2}$ lbs	421 35
Corn meal.....	14 bbls	41 40	11 $\frac{9}{10}$ bbls	35 90
Corn starch.....	.....	.....	40 lbs	2 20
Cranberries.....	1 bbl	7 50	1 $\frac{1}{2}$ bbls	10 10
Crackers.....	1,653 lbs	79 08	1,525 $\frac{1}{2}$ lbs	85 84
Cream tartar.....	.....	.....	12 lbs	4 05
Currants, dried.....	281 lbs	18 26	462 lbs	30 06
Cabbage.....	1,017 heads	41 10	886 heads	44 30
Carrots.....	6 bu	2 10	6 bu	2 40
Catsup.....	2 $\frac{1}{2}$ doz	7 50	1 doz	3 60
Chow chow.....	$\frac{1}{2}$ doz	1 38	.....	.....
Crab apples.....	7 $\frac{1}{2}$ bu	5 96	7 bu	5 25
Ducks.....	107 $\frac{1}{2}$ lbs	8 45	91 lbs	8 80
Eggs.....	2,497 $\frac{1}{2}$ doz	324 75	2,358 $\frac{1}{2}$ doz	327 45
Extract, lemon.....	10 pts	9 75	9 pts	9 00
Extract, vanilla.....	3 pts	5 50	2 pts	4 00
Freight and express.....	.....	183 46	.....	134 52
Figs.....	114 lbs	7 39	.....	.....
Fish, fresh.....	2,058 lbs	145 13	1,008 $\frac{1}{2}$ lbs	79 47
mackerel.....	4 kits	3 95	.....	10 30
halibut.....	.....	.....	2 $\frac{1}{2}$ lbs	31
cod.....	215 lbs	12 88	78 $\frac{1}{2}$ lbs	5 13
herring.....	2 boxes	20	10 lbs	40
Flour.....	241 bbls	888 90	250 bbls	953 00
buckwheat.....	1 $\frac{5}{16}$ bbls	6 50	1 bbl	6 00
graham.....	8 $\frac{1}{2}$ bbls	31 70	8 $\frac{1}{2}$ bbls	30 60
rye.....	.....	.....	70 lbs	1 40
Gelatine.....	.....	.....	3 boxes	50
Ginger.....	.....	.....	55 lbs	10 35
Grapes.....	678 $\frac{1}{2}$ lbs	26 20	304 $\frac{1}{2}$ lbs	12 67
Grapes.....	23 baskets	12 55	30 baskets	13 35
Gooseberries.....	.....	.....	16 qts	1 60
Ham.....	982 $\frac{1}{2}$ lbs	121 09	771 $\frac{1}{2}$ lbs	98 44
Honey.....	42 $\frac{1}{2}$ lbs	5 01	57 lbs	8 55
Hops.....	.....	.....	1 lb	35
Hominy.....	.....	.....	10 lbs	40
Hominy.....	.....	.....	1 bbl	4 00
Ice cream.....	2 gals	3 00	$\frac{1}{2}$ gal	75
Jelly.....	6 gals	5 10	.....	.....
Lemons.....	23 $\frac{1}{2}$ doz	7 18	32 $\frac{1}{2}$ doz	8 63
Lemons.....	1 box	4 50	1 box	3 25
Lard.....	3,612 $\frac{1}{2}$ lbs	280 66	2,862 lbs	262 42
Lamb.....	.....	.....	3 $\frac{1}{2}$	10 50
Limes.....	1 bbl	10 50	1 bbl	10 00

School for the Deaf.

SUBSISTENCE.— Con.	1887.		1888.	
Livers	3	\$ 30	8	\$ 80
Macaroni	25 lbs	3 13		
Melons	79	12 25	66	8 47
Mustard	10 lbs	2 50	7 lbs	2 55
Mustard	5 gals	2 30	3 gals	1 55
Mustard seed			3½ lbs	1 35
Mutton	202 lbs	20 35	337½ lbs	30 71
Milk	38,195 lbs	463 03	31,112 lbs	406 73
Mince meat			36 lbs	3 60
Molasses			102 gals	47 46
Nutmegs			3 lbs	2 50
Nuts			3 lbs	50
Oat meal and rolled oats			25 lbs	1 12
Oat meal and rolled oats	2½ bbls	14 04	2 bbls	12 04
Olives	1 keg	6 25		
Oranges	8 doz	2 45	29 doz	7 85
Oranges	3 boxes	11 25	4 boxes	13 50
Oysters	95 gals	103 50	115 gals	115 50
Oysters	19 cans	5 23	30 cans	9 30
Onions	36 bu	23 72	36¾ bu	24 58
Onions	1 bbl	2 50		
Pears			3 baskets	2 60
Parsnips	5 bu	2 50	22 bu	16 50
Peaches, fresh	38 baskets	18 10	21 baskets	11 75
Peaches, fresh	2 bu	3 50		
Peaches, dried	294 lbs	28 11	150 lbs	13 25
Pepper			40 lbs	8 80
Pickles	2 doz	18		
Pickles	5 gals	2 40	7 bottles	2 25
Pickles	5 bbls	29 50	6 bbls	32 50
Plums, fresh	4 bu	7 15		
Potatoes	627¾ bu	367 57	955¾ bu	563 72
Potatoes	2 bbls	3 50		
Potatoes, sweet	3 bbls	8 75	2 bbls	6 25
Pork	1,341 lbs	99 85	3,061 lbs	240 93
Pork, salt	5 bbls	68 00		
Pop corn	11 bu	7 80	15½ bu	10 00
Prunes	1,196 lbs	60 24	1,463 lbs	65 77
Pine apples	8	1 85	12	1 75
Pumpkins	4	25	31	1 75
Quinces	1 basket	50		
Raisins	2 lbs	25		
Raisins	8 boxes	18 44	5 boxes	10 00
Rice	749 lbs	37 60	315 lbs	20 97
Raspberries	158 qts	13 78	103 qts	10 07
Radishes	3 bu	1 50		
Salt	6 bbls	7 45	5 bbls	6 45
Salt peter	1 lb	15		
Sardines	4 boxes	60	5 boxes	85
Sausage	4,463 lbs	339 02	3,649½ lbs	268 20
Soup bones	1	30	1	25
Soda	76 lbs	3 96		
Sugar	13,018 lbs	722 11	14,270½ lbs	948 05

Detailed List of Expenditures.

	1887.		1888.	
SUBSISTENCE.—Con.				
Syrup.....	410½ gals	\$118 52	456½ gals	\$166 28
Squash.....	1,955 lbs	9 78	2,015 lbs	11 41
Samp.....	60 lbs	90		
Strawberries.....	301 qts	38 77	423 qts	63 25
Spice.....			2 lbs	50
Sauer kraut.....			1 bbl	8 00
Tapioca.....			45 lbs	3 36
Tea.....	156 lbs	51 30	154 lbs	51 74
Turkeys.....	776 lbs	81 26	892½ lbs	81 40
Turnips.....	41 bu	13 70	73¾ bu	26 61
Tongues.....	4	95	10	2 50
Vinegar.....	102 gals	14 96	93 gals	13 61
Veal.....	681½ lbs	57 32	1,196½ lbs	100 40
Vegetables, sund., garden.....		105 93		116 69
Vermicelli.....			25 lbs	2 75
Venison.....			20 lbs	3 20
Yeast.....	8 doz	4 80	7¾ doz	4 60
		<u>\$10,312 74</u>		<u>\$10,636 67</u>
SHOE SHOP.				
Awls.....	5 gross	\$6 40	9 gross	\$8 40
Bristles.....	6 oz	3 25	10 oz	6 90
Bisulphate carbon.....			1 lb	35
Cartage, boxing, etc.....		2 55		45
Calf.....	53½ lbs	39 84	63 lbs	59 45
Calf spready.....	18½ lbs	13 87		
Crimping tacks.....	2 gross	60		
Emery straps.....	2 doz	3 50		
Eyelets.....	5 boxes	1 05	1,250	1 55
Eyelet sets.....	3	3 73		
Eyelet hooks.....	2,000	2 50	2,000	2 55
Freight and express.....		8 37		7 27
Grain "A".....	127¾ feet	24 91	123 feet	22 76
Grain oil.....	592¾ feet	83 96		
Grain upper.....	303¾ feet	59 06		
Gum tragacanth.....	2 lbs	1 20		
Gutta percha.....	½ lb	50		
Hafts.....	6 doz	2 50	9 doz	4 05
Heel balls.....	2 doz	80		
Ink powder.....	1 doz	1 35	2 doz	2 70
Knives.....	5 doz	8 40	3 doz	4 05
Kip "A".....	94¾ lbs	62 00	53½ lbs	31 49
Kip "A" and upper.....	178¼ feet	36 54	354 feet	69 87
Kid.....	7 feet	1 96		
Kangaroo skin.....			5½ lbs	2 09
Lasts.....	37 pair	14 34	26 pairs	11 76
Lasting tacks.....			7 gross	1 85
Linings.....	1 doz	7 00	2 doz	14 75
Lamps.....			3	75

School for the Deaf.

	1887.		1888.	
SHOE SHOP — Continued.				
Nails, iron and steel ...	50 lbs	\$2 80	40 lbs	\$2 00
brass	36 lbs	12 63	44 lbs	12 88
zinc	20 lbs	1 60	52 lbs	5 20
Needles	6 papers	48	9 papers	79
Nippers			1 pair	65
Oil, grain	310 feet	51 90	1,337½ feet	190 96
Oxalic acid	1 oz	10	12 oz	19
Paste	1 box	30	2 lbs	60
Pincers	1 pair	50		
Pinks	2 doz	16 50		
Pegs	1 bu	90	2 bu	1 80
Peg wheels			6	60
Rasps	2 doz	8 50		
Repairing shoe stretch'r		25		
Russets	8 doz	40 63	13 doz	54 26
Sole leather	1,894½ lbs	441 51	1,995¾ lbs	483 57
Scratch bone			1	15
Steel shanks			4 doz	30
Thread	13½ lbs	14 38	15⅞ lbs	19 39
silk	¾ lb	5 06		
Tacks, shoe	18 lbs	3 14	52½ lbs	6 08
Ticking	61½ yds	7 00		
Topping			1 doz	8 50
Upper A and B	310½ feet	62 49		
Wax	350 balls	2 10	500 balls	3 00
Zinc tacks	15 lbs	1 50		
		\$1,064 45		\$1,043 96
WAGES AND SALARIES		\$15,782 54		\$16,204 21
REBUILDING COTTAGE		\$3,155 64		

Roster of Officers and Employes.

ROSTER OF OFFICERS AND EMPLOYES,

SEPTEMBER 30, 1888.

Name.	Service.	Salary.
John W. Swiler	Superintendent and steward.....	Per year... \$2,000 00
Edgar D. Fiske.....	Clerk.....	Per year... 600 00
Sarah D. Gibson.....	Matron.....	Per year... 400 00
Ellen L. McLean.....	Matron's assistant...	Per year... 216 00
S. B. O'Neal.....	Boy's supervisor.....	Per year... 300 00
W. M. Stillman.....	Engineer.....	Per year... 720 00
W. A. Cochrane.....	Teacher.....	Per year... 1,200 00
B. T. Bensted.....	Teacher.....	Per year... 950 00
W. F. Gray.....	Teacher.....	Per year... 700 00
Warren Robinson.....	Teacher.....	Per year... 650 00
J. J. Murphy.....	Teacher.....	Per year... 600 00
Eleanor G. McCoy.....	Teacher.....	Per year... 500 00
Emily Eddy.....	Teacher.....	Per year... 500 00
Elizabeth G. Bright.....	Teacher.....	Per year... 500 00
Mary H. Fiske.....	Teacher.....	Per year... 450 00
Allie I. Hobart.....	Teacher.....	Per year... 450 00
Elsie M. Steinke.....	Teacher.....	Per year... 450 00
Eva L. Cutler.....	Teacher.....	Per year... 300 00
Anne M. Gray.....	Teacher.....	Per year... 300 00
Iva C. Pearce.....	Teacher.....	Per year... 250 00
D. E. Lee.....	Forem. carp'nt'r shop	Per year... 600 00
C. E. Badger.....	Forem. printing office	Per month. 60 00
J. Beamsley.....	Foreman shoe shop..	Per month. 55 00
Jay Van Dreser.....	Fireman.....	Per month. 25 00
George Baker.....	Baker.....	Per month. 35 00
Michael Grimes.....	Night watch.....	Per month. 35 00
Andrew Christianson.....	Laborer.....	Per month. 20 00
Hannah Pounder.....	Nurse.....	Per month. 15 00
Tillie Cannan.....	Nurse and usher.....	Per month. 15 00
Sarah L. Fuller.....	Cook.....	Per month. 16 00
Mary Tully.....	Cook.....	Per month. 14 00
Tillie Maelke.....	Cook.....	Per month. 12 00
Mary McSweeney.....	Laundress.....	Per month. 15 00
Mary Shanley.....	Laundress.....	Per month. 12 00
Mary Barnes.....	Chambermaid.....	Per month. 12 00
Lena Maelke.....	Chambermaid.....	Per month. 12 00
Julia Cannan.....	Waiter.....	Per month. 12 00
Katie Cahill.....	Waiter.....	Per month. 12 00
Nellie McGuire.....	Ironer.....	Per month. 12 00

THIRD BIENNIAL REPORT

OF THE

WISCONSIN SCHOOL FOR THE BLIND,

FOR THE

TWO FISCAL YEARS ENDING SEPT. 30, 1888.

OFFICERS AND TEACHERS.

MRS. SARAH C. LITTLE, A. M.,		SUPERINTENDENT AND STEWARD.
MISS LIZZIE J. CURTIS,	- - - - -	MATRON.
M. C. CLARKE,	- - - - -	TREASURER.
MISS S. AUGUSTA WATSON,	}	LITERARY TEACHERS.
MISS EMMA M. WILLIAMS,		
FRED. B. MAXWELL,		
MISS CLARA YALE MORSE,	- - - - -	KINDERGARTEN.
MRS. JOANNA H. JONES,	}	TEACHERS OF MUSIC.
MISS OTELIA G. RUSTAD,		
MISS ANGIE B. MCKIBBEN	- - - - -	TEACHER OF GIRLS' WORK.
MRS. ELLEN HANSON,	- - - - -	TEACHER OF WEAVING.
JOSEPH PRESTON,	- - - - -	TEACHER OF NETTING, CANE-SEATING AND BROOM-MAKING.

SCHOOL FOR THE BLIND.

REPORT OF THE SUPERINTENDENT.

To the State Board of Supervision:

GENTLEMEN:—I herewith present to you the thirty-ninth annual and third biennial report of this school.

October 1, 1886, the number of pupils enrolled was.....	73
Number admitted during the year.....	20
	<hr/>
Total enrollment.....	93
Dropped from the roll during the year.....	8
	<hr/>
Remaining on the roll October 1, 1887.....	85
Number admitted during the year.....	16
	<hr/>
Total enrollment.....	101
Number graduated, June, 1888.....	4
Dropped from the roll during the year.....	10
Died during the year.....	2
	<hr/>
Total withdrawn.....	16
	<hr/>
Remaining on the roll October 1, 1888.....	85

The entire number enrolled during the time covered by this report is one hundred and eight, fifty females and fifty-eight males. The average attendance during the year ending October 1, 1887, was seventy-three, and during the year ending October 1, 1888, was eighty-four.

The increase in the average attendance as compared with the enrollment is encouraging, and it is to be hoped that this improvement may be permanent. To one not familiar with the facts, it would seem that the parents of blind children would appreciate the importance of promptness and regularity in attendance upon school, and not allow trifles to keep them at home for a month, a week, or even a day after the opening of the term, or to call them home before its close. But such is not the case, and, as a result, the progress of certain pupils is seriously retarded.

School for the Blind.

The average health of the household has been very good. I have, however, to record the death of two pupils. Willie S. Hellenbolt went to his home in Sheboygan county, in failing health in October, 1887, and died there the following spring. He was a bright and promising lad, and his early death brought sorrow to many friends. Emily Furey, of Waukesha county, died at the school, February 21, 1888. She was a frail child, afflicted with a chronic disease that assumed an acute form, and closed her life within a few hours after she became seriously ill. She had been a member of the school a few weeks only, but had won friends by her quiet patience and her grateful acknowledgments for every kindness shown her.

The design of this school is to provide for those children of citizens of Wisconsin who are shut out from the benefits of the common schools of the state by reason of defective vision such an education as shall prepare them for an intelligent, independent citizenship. This is no small or unworthy task. Many perplexing questions respecting principles and methods arise, and the work demands energy and patience. If our pupils shall become intelligent, industrious, self-reliant and useful members of society, we shall have reason to rejoice, and the state will have received her desired recompense for all expenditure in their behalf. That any should fail to realize our hopes for them is discouraging, but such results are not peculiar to Wisconsin nor to the blind. Not all have sufficient ability or determination to secure the rewards of patience and industry. Not all possess the integrity which wins the respect and confidence of the community.

The mind is educated—led out—by means of the senses. “Accuracy of thought comes only from accuracy of observation.” Since, in the case of the blind child, the chief observing sense is lacking, those remaining, especially hearing and touch, must be so trained as to not only to do well the work that naturally belongs to them, but also to serve,

Superintendent's Report.

as far as possible, as substitutes for sight. Just here the kindergarten commences the aid it renders so efficiently in the child's development, although its value is by no means confined to the training of the senses. To the superficial observer, much that is done in this department seems like play and play only,—and its value is often underestimated—but it is far more than mere play. Ear and touch are constantly pressed into service to observe, to discriminate, to measure, to weigh, to express thoughts and give them form. Little hands become deft, awkward ones grow graceful or at least less awkward, the listless become animated, the rough and boisterous soften and the dull and heavy brighten, under the influence of the merry or tender songs and games, the careful manipulation of blocks and peas and clay, and the patient folding, cutting and pasting of scraps of paper, which to the children are not paper and wood and clay merely, but which are linked in their minds with thoughts of work, or sport, or home, or patriotism, or brotherly kindness. Meanwhile, in direct connection with the kindergarten, almost unknown to himself, the child has begun the study of form, of number, of reading, and of different natural sciences, and the change to ordinary school-room work is gradual and easy.

We aim to give the scholars a substantial English education. They are taught reading of raised letters (both line and point characters), writing (both with a lead pencil and by means of tangible dots), arithmetic, geography, history, grammar and the more advanced studies usually included in a high school course for youth with sight.

Last June, as four pupils had completed the prescribed course of study, graduating exercises were held in the assembly room, and they were presented with diplomas by Mr. Nicholas Smith, representing the state board of supervision. The names of the graduates are as follows: Jennie A. Connor, Sun Prairie; Ida M. Flick, Verona; Amelia Nix, Waukesha; Olaf Oleson, North La Crosse.

School for the Blind.

In the musical department instruction has been given upon the piano, cabinet organ, violin and other orchestral instruments, and in vocal music and harmony. Two choral classes and an orchestra meet five times each week for instruction and practice. Increasing use is made of the New York point system of musical notation, and its usefulness becomes more apparent the more it is used.

In the industrial department the girls do each year a larger variety and amount of plain and fancy knitting and sewing. Less and less attention is paid to beadwork, though it is still found useful to a certain class of scholars for the tactual training it affords, and which makes it a good stepping stone to more difficult manipulations. The girls take care of their own rooms, and nearly all take pride in keeping them in neat order and in arranging them tastefully. The boys have continued the weaving of rag carpets. The number of yards woven is not very large, but the work is well done, and is so acceptable that customers are ready to wait for our comparatively slow workmen. A blind weaver can learn to weave almost as rapidly as if he could see, but he must first learn to weave well, and most of our weavers leave the shop before they have reached their greatest rapidity. It has been impossible to procure chairs for caning through the entire year, but some work has been done. Netting of hammocks and flynets has proven a good substitute, and the boys have found this remunerative work in the summer vacations. We have returned, in a small way, to the manufacture of corn brooms, discontinued a few years ago. As a part of school training, these trades must always be considered as aids in the development which is the aim of every exercise, and in all plans with reference to the industrial department this should be remembered. It is well, if possible, to give each boy a knowledge of more than one trade. The greater the variety of occupations he is familiar with, the more capable he will be of using any and every opportunity for a successful life that may open to

Superintendent's Report.

him. Some will find carpet weaving most promising as a means of independence, some will do best at broom-making, and some will combine the two, and supply their neighbors with carpets for their floors and with brooms to sweep them. Still others will follow neither business, but will use the dexterity and habits of industry acquired in the shop in some wholly different way.

The encouragement to outdoor exercise, and the facilities afforded for it furnished by our surroundings, continue to be of great value in the physical development of the pupils and the maintenance of health among them. Both boys and girls are full of life, fond of active sports, and inclined to make good use of our extensive and pleasant grounds. There are exceptions, it is true, but the majority of the school, as constituted at present, are more active and stirring in their habits than is usual among blind youth. The results of this activity are certain to appear, in maturer years, in sounder bodies and minds and in increased courage, cheerfulness and self-reliance.

The appropriation made by the last legislature has proven sufficient for the support of the institution. It has provided maintenance and tuition for the pupils, and has covered the cost of all ordinary and of some unusual repairs and improvements. In the summer of 1887 the entire plumbing system of the building was re-modeled and conformed to modern ideas according to the most approved sanitary methods. This was done at a cost of about \$700. The improved condition of the apparatus and of the atmosphere of the house has fully justified the expenditure. Considerable painting has been done both inside and outside. All minor repairs have been made as needed. As heretofore, the aim has been to keep the property in good repair, and not allow it to deteriorate until large sums are required to restore it. An engine and a steam washer were placed in the laundry in the summer of 1888. We need, and must soon have, a steam wringer, and, at no distant time, a mangle also. It

School for the Blind.

is better economy to use modern machinery than to keep the number of servants required to do the work without such aids.

As you are aware, the water for all purposes in the main building is obtained from a drilled well five inches in diameter and one hundred and twenty-five feet deep, and is pumped by steam power first to a cistern in the boiler-house, and from that to tanks in the attic, whence it is distributed in pipes to different parts of the building. This method of obtaining water is laborious and expensive. In severe weather it requires careful management to heat the house and spare sufficient steam for pumping. It is always necessary to use caution in the use of water, and any accident to the pump or the well gives anxiety and endangers the comfort and safety of the household. The sole fire protection to all the buildings (except that afforded by hand grenades), depends upon the water in the tanks in the attic of the main building. Of course this cannot reach the roof, neither does it extend to the barn, the shop, the boiler house, the gas house or the ice house. Since the city of Janesville has been supplied with water works, its fire engines have been sold, so that no help could come from that source. In my opinion, some change in the method of furnishing the institution with water is imperative, and should be made at an early day. The best way, if not too costly, would seem to be found in bringing the city water into this building. This water comes from a flowing artesian well and is said to be of exceptional purity. The supply is inexhaustible. The water is pumped, by steam engines, from the reservoir, into which it flows, into a standpipe eighty-five feet high situated on high ground in the northeastern part of the city. This building stands on ground about twenty feet lower than the standpipe. The highest point of the roof is seventy-five feet above the ground. The cupola extends about thirty feet higher. The distance from the standpipe is so great that allowance must be made for friction, but

Superintendent's Report.

there would seem no doubt that the city water works could be safely depended upon for the daily supply of water. In the matter of protection against fire, there would be all that now exists at the outset, and as soon as the alarm was given, by telephone, the whole force of the city pumping works would be available, giving far better protection than has ever been possible. The company owning the water works has been asked to make a proposition with reference to this matter, but, at this date, no reply has been received. If this plan is not feasible, some other way of improving the water supply should be found.

The gas machine in use at present cannot be relied upon for much more service. It is now doing the work so poorly as to be a serious inconvenience, and some different arrangement for lighting the house should be provided.

The railroads of the state have renewed claims upon the gratitude of the pupils and their friends for their kindness in providing transportation for the pupils to and from their homes for the summer vacations; and I desire to thank the officers of the various companies for these favors, and also the conductors and other employes for their uniform kindness to the pupils while traveling.

SARAH C. LITTLE,
Superintendent.

Janesville, Wis., October 1, 1888.

School for the Blind.

CATALOGUE OF PUPILS.—GIRLS.

Names.	Residence, County.	Names.	Residence, County.
Helen Grace Adams	Monroe.	Margaret A. McGrath	Rock.
Jessie R. Anderson..	La Fayette.	Lizzie L. Miller.....	Eau Claire.
Margaret Bauer.....	Calumet.	Amelia W. Nix.....	Waukesha.
Della L. Baxter.....	Waushara.	Lizzie E. Nix.....	Waukesha.
Louisa Belongia....	Oconto.	Minnie M. O'Connor	Dane.
Emilie Berg.....	Eau Claire.	M. ry C. Peterson...	Winnebago.
Mary Blair.....	Barron.	Katherine Postle...	Chippewa.
Hattie Florence		Mary Louisa Pundt	Milwaukee.
Brooks.....	Wood.	Mary Janette Rick-	
Winnie Carney.....	Rock.	ert.....	Columbia.
Minnie Christiansen	Milwaukee.	Anna May Russell..	Milwaukee.
Anna Belle Collins..	Rock.	Mary L. Shimcusky	Pepin.
Jennie A. Connor...	Dane.	Amanda Scheets....	Waukesha.
Mamie Cotta.....	Bayfield.	Barbara J. Sink....	Buffalo.
Almina V. Crego...	Marinette.	Mary Emma Smiley	Buffalo.
Sarah Daniels.....	Barron.	Sarah Bertha Squire	Sheboygan.
Ida M. Flick.....	Dane.	Martha M. Swennes	La Crosse.
*Emily Furey.....	Waukesha.	Margaret Agnes	
Anna M. Gallagher.	Chippewa.	Trainer.....	Juneau.
Gertrude Stella		Helen Louise Tuttle	Sauk.
Guernsey.....	Rock.	Hester A. Washburn	Walworth.
Maud Grace Haskins	Rock.	Otilie Wertz.....	Calumet.
Mary I. Hedburg...	Pierce.	Lizzie Petit Wilson	Dane.
Ernestine J. Hoaglan	Milwaukee.	Pearl W. Woolver-	
Luella Johnson.....	Milwaukee.	ton.....	Shawano.
Anna Klein.....	Langlade.	Anna M. Zimmer-	
Marie A. Langdo...	Brown.	man.....	Jefferson.
Della Mildred Mc-		Lizzie A. Zimmer-	
Fate.....	Fond du Lac.	man.....	Jefferson.

*Deceased.

Catalogue of Pupils.

CATALOGUE OF PUPILS — BOYS.

Names.	Residence, county.	Names.	Residence, county.
Herbert W. Adams.	Crawford.	Charles M. McCormick.....	Milwaukee.
Andrew Anderson..	Barron.	Eugene A. McDonald	Brown.
William Ayers.....	Fond du Lac.	Edwin McMurphy..	La Crosse.
Archie Belongia....	Oconto.	Stanislaus Meteske	Washington.
Fred. Alfred Belongia.....	Oconto.	Jacob Miller.....	Racine.
John Berger.....	Langlade.	Frank J. Murray ..	Pierce.
James M. Biggs.....	Richland.	John H. Nelson....	Brown.
Albert H. Bitter....	Milwaukee.	Nels Nelson.....	Pierce.
Rudolph Buckser ..	Milwaukee.	Carl A. Nilson.....	Milwaukee.
Frank A. Buss.....	Dunn.	Arthur F. J. Nitschke	La Crosse.
Thomas Carney	Trempealeau.	Olof Oleson	La Fayette.
Harry W. Cook.....	Dodge.	Peter J. Oren.....	Columbia.
Andrew Donhardt..	Wood.	Alpheus S. Parseneau	Dane.
Walter E. Dowd....	Walworth.	Frank T. Pratt....	Pierce.
Samuel John Drew..	Marinette.	Howard A. Pratt..	Milwaukee.
Alfred J. Emmett..	Taylor.	Edward A. Raabe..	Winnebago.
Seward Garthwaite.	Grant.	Frank Richardson.	Columbia.
Edward Genrich....	Milwaukee.	Adam Rickert....	Marquette.
Joseph Gockel	Grant.	Peter S. Robertson.	Milwaukee.
Carl Groth.....	Milwaukee.	Henry J. Schardt..	Waukesha.
Joseph C. Heil.....	Portage.	Oscar Scheets.....	Theodore W. Schnittke
* William S. Hellenbolt	Sheboygan.	George L. Schultz..	Eau Claire.
Chester C. Hulburt..	La Crosse.	William Smith....	Monroe.
Hans Jansen.....	Waushara.	Mark Williams....	Green.
Edward A. Johnson.	Monroe.	George Fred. Wolf.	Columbia.
Michael Korn.....	Taylor.	Otto F. Wuttke....	Pierce.
Joseph Langenkamp	Manitowoc.		Milwaukee.
Fred. M. Lawton....	Eau Claire.		
John F. Lytge.....	Milwaukee.		
William Mann.....	Green Lake.		
Fred. Manning.....	Rock.		

* Deceased.

School for the Blind.

DISTRIBUTION OF PUPILS BY COUNTIES.

Barron	3	Marinette	2
Bayfield	1	Marquette	1
Brown	3	Milwaukee	15
Buffalo	2	Monroe	3
Calumet	2	Oconto	3
Chippewa	2	Pepin	1
Columbia	4	Pierce	6
Crawford	1	Portage	1
Dane	5	Racine	1
Dodge	1	Richland	1
Dunn	1	Rock	6
Eau Claire	4	Shawano	1
Fond du Lac	2	Sheboygan	2
Grant	2	Taylor	2
Green	1	Trempealeau	1
Green Lake	1	Walworth	3
Jefferson	2	Washington	1
Juneau	1	Waukesha	5
La Crosse	4	Waushara	2
La Fayette	2	Winnebago	2
Langlade	2	Wood	2
Manitowoc	1		
		Total	108

Statement of Current Expenses.

STATEMENT OF CURRENT EXPENSE FUND—1887.

1886.				
Oct. 1	Balance.....			\$6,260 07
1887.				
Mar. 24	Appropriation, chap. 83, laws of 1887..			45,000 00
Sept. 30	Steward for sundries during the year..			551 56
Aug. 31	Transferred for expenses of Board of Supervision.....		\$753 10	
Sept. 30	Paid on account current expenses this year.....		20,759 92	
Sept. 30	Balance appropriation in state treasury	\$28,781 19		
	Balance in hands of treasurer of institution.....	1,348 12		
	Balance in hands of steward of institution.....	169 30	30,298 61	
			\$51,811 63	\$51,811 63
1887.				
Oct. 1	Balance available.....			\$30,298 61

STATEMENT OF CURRENT EXPENSE FUND—1888.

1887.				
Oct. 1	Balance.....			\$30,298 61
1888.				
Sept. 30	Steward for sundries during the year..			566 46
Sept. 30	Transferred for expenses of Board of Supervision.....		\$753 10	
Sept. 30	Paid on account of current expenses this year.....		20,687 72	
Sept. 30	Balance appropriation in state treasury	\$9,023 24		
	Balance in hands of treasurer of institution.....	309 96		
	Balance in hands of steward of institution.....	91 05	9,424 25	
			\$30,865 07	\$30,865 07
1888.				
Oct. 1	Balance available			\$9,424 25

School for the Blind.

STATEMENT OF

At the Wisconsin School for the Blind for

CLASSIFIED ITEMS.	Inventory, September 30, 1886.	Purchased during the year.	Transfer'd to this account during the year.	Total.
Amusements and instruction	\$4,334 65	\$359 38	.....	\$4,694 03
Barn, farm and garden..	1,463 60	894 22	.....	2,357 82
Discount				
Drug and medical department.....	16 05	77 45	.....	93 50
Engines and boilers.....	608 80	270 71	.....	879 51
Freight and express.....		1 00	.....	1 04
Fuel	2,557 40	2,769 88	\$4 50	5,331 78
Furniture	2,919 90	421 51	.....	3,371 41
Gas and other lights.....	162 75	512 51	.....	675 26
House furnishing.....	3,095 20	739 04	20 00	3,854 24
Laundry	272 30	166 31	.....	438 61
Machinery and tools	215 65	4 21	.....	219 86
Miscellaneous	142 40	275 84	.....	418 24
Officers' expenses.....		36 59	.....	36 59
Printing, postage, stationery and telegraph.....	54 15	192 70	.....	246 85
Repairs and renewals.....	112 00	2,227 19	.....	2,339 19
Real estate, including buildings, etc.....	161,739 45	.....	380 00	162,119 45
Subsistence	428 35	4,494 01	620 30	5,542 66
Wages and salaries		7,191 63	.....	7,191 63
Work departments	439 70	137 80	.....	577 50
Indebtedness		1 50	.....	1 50
Totals.....	\$178,592 35	\$20,773 48	\$1,024 80	\$200,390 63
Discounts		13 56	.....
		\$20,759 92	.....	181,513 21
Net expenses.....				\$18,877 42

Add amount assigned to this institution and set apart by the Secretary of

Statement of Current Expenses.

CURRENT EXPENSES.

the fiscal year ending September 30, 1887.

Inventory, September 30, 1887.	Cash re- ceived on this account during the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$4,461 35	\$42 45		\$4,503 80		\$190 23
1,594 75	234 70	\$624 80	2,454 25	\$96 43	
		13 56	13 56	13 56	
10 05			10 05		83 45
608 60	11 76		620 36		259 15
					1 00
2,802 50			2,802 50		2,529 28
3,286 55			3,286 55		84 86
153 70			153 70		521 56
3,294 65	15		3,294 80		559 44
247 25			247 25		191 36
214 50			214 50		5 36
109 40	1 05		110 45		307 79
					36 59
67 90			67 90		178 95
93 40	13 60	380 00	487 00		1,852 19
162,119 45			162,119 45		
431 54	17 48		449 02		5,093 64
	6 43		6 43		7,185 20
427 70	223 94	20 00	671 64	94 14	
					1 50
\$179,923 29	\$551 56	\$1,038 36	\$181,513 21	\$204 13	\$19,081 55
					204 13
					\$18,877 42
					753 10
					\$19,630 52

State for salaries and expenses of Board of Supervision.....

School for the Blind.

STATEMENT OF

At the Wisconsin School for the Blind for

CLASSIFIED ITEMS.	Inventory, September 30, 1887.	Purchased during the year.	Transfer'd to this account during the year.	Total.
Amusement and instruction.....	\$4,461 35	\$400 65	.....	\$4,862 00
Barn, farm and garden..	1,594 75	874 36	.....	2,469 11
Discount.....	.....	.....	.....	.....
Drug and medical department.....	10 05	86 55	.....	96 60
Engines and boilers.....	608 60	188 23	.....	796 83
Freight and express.....	.....	25	.....	25
Fuel.....	2,802 50	2,694 42	\$12 75	5,509 67
Furniture.....	3,286 55	91 57	.....	3,378 12
Fire apparatus.....	.....	.....	105 40	105 40
Gas and other lights.....	153 70	600 96	.....	754 66
House furnishing.....	3,294 65	502 34	21 00	3,817 99
Laundry.....	247 25	480 76	.....	728 01
Machinery and tools.....	214 50	16 35	.....	230 85
Miscellaneous.....	109 40	225 25	.....	334 65
Officers' expenses.....	.....	90 36	.....	90 36
Printing, postage, stationery and telegraph.....	67 90	206 49	.....	274 39
Repairs and renewals....	93 40	444 32	.....	537 72
Real estate, including buildings, etc.....	162,119 45	.....	.....	162,119 45
Subsistence.....	431 54	5,881 32	802 20	7,115 06
Wages and salaries.....	.....	7,667 31	.....	7,667 31
Work departments.....	427 70	249 13	.....	676 83
Totals.....	\$179,923 29	\$20,700 62	\$941 35	\$201,565 26
Discounts.....	.....	12 90	.....	.....
		\$20,687 72	.....	181,952 95
Net expenses.....	.....	.....	.....	\$19,612 31

Add amount assigned to this institution and set apart by the Secretary of

Statement of Current Expenses.

CURRENT EXPENSES.

the fiscal year ending September 30, 1888.

Inventory, September 30, 1888.	Cash re- ceived on this account during the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$4,632 10	\$41 74		\$4,673 84		\$188 16
1,501 35	242 67	\$814 95	2,558 97	\$89 86	
		12 90	12 90	12 90	
11 05			11 05		85 55
606 00			606 00		190 83
					25
2,522 95			2,522 95		2,986 72
3,310 60	25		3,310 85		67 27
105 40			105 40		
150 05	41 80		191 85		562 81
3,404 50	1 25		3,405 75		412 24
585 30			585 30		142 71
219 55			219 55		11 30
20 00	1 25	126 40	147 65		187 00
					90 36
71 25			71 25		203 14
76 10	40		76 50		461 22
162,119 45			162,119 45		
540 44	20 00		560 44		6,554 62
					7,667 31
556 15	217 10		773 25	96 42	
\$180,432 24	\$566 46	\$954 25	\$181,952 95	\$199 18	\$19,811 49
					199 18
					\$19,612 31
					753 10
					\$20,365 41

State for salaries and expenses of the Board of Supervision ..

School for the Blind.

STATEMENT OF MONEYS RECEIVED AT THE INSTITUTION.

CLASSIFICATION.	Year ending Sept. 30, 1887.	Year ending Sept. 30, 1888.
Barn, farm and garden	\$234 70	\$242 67
Engine and boilers.....	11 76	.....
Furniture .....	.....	25
Gas and other lights.....	.....	41 80
House furnishing.....	15	1 25
Means of instruction.....	42 45	41 74
Miscellaneous	1 05	1 25
Repairs and renewals.....	13 60	40
Subsistence	17 48	20 00
Wages and salaries.....	6 43	.....
Work departments	223 94	217 10
Total	\$551 56	\$566 46

Farm and Garden Products.

FARM AND GARDEN PRODUCTS.

ARTICLES.	FOR THE YEAR ENDING SEPT. 30, 1887.		FOR THE YEAR ENDING SEPT. 30, 1888.	
	Quantity.	Value.	Quantity.	Value.
Asparagus	65 bunches	\$3 25	98 bunches	\$4 90
Beans, string	3 bu	1 50	2 bu	1 00
Beets	30 bu	12 00	23 bu	9 20
Cabbage	6 00	320 heads	12 80	10 00
Corn	60 doz	3 00	40 bu	10 00
Corn, green	60 doz	3 00	160 doz	8 00
Corn stalks	3 00	76 lbs	5 00	3 80
Grapes	75 lbs	4 50	1 00	1 00
Horse radish	1 00	8 tons	56 00	1 00
Hay	4 $\frac{380}{2000}$ tons	41 40	130 heads	1 30
Lettuce	1 50	49,070 lbs	490 70	112 00
Milk	48,465 lbs	484 65	560 bu	112 00
Mangels	700 bu	175 00	3 bu	3 00
Oats with straw ..	3 $\frac{360}{2000}$ tons	25 44	5 00	5 00
Peas, green	3 bu	3 00	55 bu	27 50
Pie plant	5 09	86 bu	350 bu	140 00
Potatoes, early ..	55 90	20 bu	100 bu	15 00
Potatoes	5 00	75 lbs	6 00	2 00
Potatoes, small...	1 00	125	2 50	10 00
Pork, dressed	3 00	500 lbs	50	50
Radishes	50	30 bu	15 00	64 00
Squash, summer..	150	22 bu	5 50	9 00
Squash, Hubbard.	1,600 lbs	16 00	3 00	12 75
Sage	50	1 cord	4 50	
Tomatoes	30 bu	15 00		
Turnips	22 bu	5 50		
Wood	1 cord	4 50		
Totals		\$876 64		\$1,012 95

School for the Blind.

 DETAILED LIST OF EXPENDITURES.

	1887.		1888.	
BARN, FARM AND GARDEN.				
Baskets			2	\$2 00
Barbed wire	116 lbs	\$6 38		
Bit	1	30		
Cows			3	105 00
Curry comb	1	15		
Cutting hay and grain		5 25		3 00
Corn stalks				24 50
Castor oil			2 $\frac{1}{4}$ gals	3 60
Digging potatoes	12 $\frac{4}{10}$ days	12 40		
Freight and express		4 20		
Fencing			1,000 feet	16 99
Feed—Bran	4 $\frac{5\ 15}{2\ 0\ 0\ 0}$ tons	55 61	2 $\frac{1\ 0\ 0}{2\ 0\ 0\ 0}$ tons	44 80
corn	37 $\frac{1}{2}$ bu	16 13		
feed			1,100 lbs	11 00
hay	12 $\frac{3\ 0\ 0}{2\ 0\ 0\ 0}$ tons	91 78	17 $\frac{1\ 3\ 5}{2\ 0\ 0\ 0}$ tons	192 67
middlings	4 $\frac{1\ 6\ 0}{2\ 0\ 0\ 0}$ tons	57 98	1 $\frac{1\ 6\ 0}{2\ 0\ 0\ 0}$ tons	32 60
oats	278 $\frac{3\ 9}{3\ 2}$ bu	91 94	477 $\frac{1}{2}$ bu	154 65
Halter chains			2	50
Harness	1 set	17 50		
Harness oil	3 boxes	75		
Hoes	2	60		
Horse	1	190 00		
Horse blanket			1	5 25
Hogs			4	24 00
Labor		13 25	21 $\frac{1}{10}$ days	21 10
Lawn mower	1	12		
Lap robes			3	20 75
Lath			75 feet	38
Paris green	3 lbs	1 00	5 lbs	1 75
Pumpkins	1 load	2 00		
Pump top			1	4 00
Posts			75	11 25
Repairing harness		4 15		7 45
Repairing wagons and carriages		65 00		77 80
Straw	2 $\frac{2\ 1\ 0}{2\ 0\ 0\ 0}$ tons	10 53		
Salt	1 bbl	1 00		
Scythe stones			2	20
Seeds and plants		36 83		28 71
Shoeing horses		25 30		26 55

Detailed List of Expenditures.

	1887.		1888.	
BARN, FARM AND GARDEN				
— Continued.				
Snow shovels			6	\$1 50
Sleigh bells			2 strings	2 50
Sleigh			1	10 00
Saddle pads			2	1 00
Straps	1	\$ 30	2	60
Snaps			2	20
Team work and plowing ...	15½ days	32 32		28 31
Use of boar		3 00		75
Use of bull		4 00		7 00
Use of pulverizer				1 00
Wagon, surrey	1	127 97		
Wheelbarrow	1	3 50		
Whips	4	1 10	4	1 00
		<u>\$894 22</u>		<u>\$874 36</u>
DRUG AND MEDICAL DEPARTMENT.				
Alcohol	1¼ gals	\$3 15		
Drugs and medicines		19 30		\$44 55
Medical services and medicines		28 50		42 00
Surgical services		10 00		
Vaccination	33	16 50		
		<u>\$77 45</u>		<u>\$86 55</u>
ENGINES AND BOILERS.				
Bolts	73	\$4 35		
Brick	1,500	15 00		
Cartage and boxing		5 75		\$ 75
Castings	18 lbs	72		
Engine			1	145 00
Freight and express				3 25
Fire brick	1,500	60 00	300	12 00
Fire clay	1,533 lbs	30 66		
Grate bars	2,125 lbs	74 38		
Iron	60 lbs	2 10		2 25
Labor	10 days	15 00		6 30
Lime	30 bu	7 50		
Mason labor	12 days	42 00	3 days	7 50
Oil, machine	10 gals	6 00	5 gals	3 00
Packing			7½ lbs	1 55
Sand	5 loads	3 75		
Valves	2	3 25	2	6 63
Water glasses	1	25		
		<u>\$270 71</u>		<u>\$188 23</u>

School for the Blind.

	1887.		1888.	
FREIGHT AND EXPRESS.		\$1 00		\$ 25
FUEL.				
Coal, hard, egg	337 $\frac{117}{2000}$ tons	\$2,318 20	333 $\frac{152}{2000}$ tons	\$2,283 26
Coal, hard, nut	15 $\frac{12}{2000}$ tons	107 68		
Reshovelng coal..				10 00
Cutting wood		55 75		49 49
Carrying in wood		20 00		28 00
Shavings.			1 load	1 00
Wood, oak	34 $\frac{1}{3}$ cords	156 93	56 $\frac{1}{3}$ cords	237 62
Wood, poplar	32 $\frac{72}{128}$ cords	111 32	27 $\frac{112}{128}$ cords	85 05
		\$2,769 88		\$2,694 42
FURNITURE.				
Bedsteads	12	\$42 00		
Book cases.	3	46 50		
Bread tray.	1	7 25		
Chairs.	64	123 33		
Commodes.			1	\$4 00
Freight and express.		6 57		
Map racks			2	8 00
Oven.	1	80 40		
Repairs, sundries.		60 76		16 78
Rockers.			3	9 00
Springs	8	18 80		
Stools.	6	4 40		
Tables.	1	12 00	12	53 79
Wire mattresses	12	19 50		
		\$421 51		\$91 57
GAS AND OTHER LIGHTS.				
Argand burners.	24	\$14 36		
Cartage, boxing, etc.		75		
Candles	1 lb	10	40 lbs	\$5 00
Candles, lantern.	42 lbs	6 20	40 lbs	6 00
Freight and express.		4 80		23 77
Fuses.			10 cases	10 68
Gasoline	3,228 gals	471 00	3,851 $\frac{1}{2}$ gals	553 01
Gas chimneys.	13 doz	8 70		
Gas globes	6	1 75		
Lanterns.			1	1 50
Lantern globes.	1	20	4	1 00
Shades.	12	3 75		
Shade rings.	9	90		
		\$512 51		\$600 96

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING.				
Apple parer.....	1	\$ 80		
Baskets.....	6	2 25	3	\$ 15
Bakers.....	1 doz	4 80	1 doz	3 56
Basins.....	8	1 40	9	1 39
Barrel.....			1	75
Blankets.....			8	13 20
Blacking.....			9 doz	3 30
Boilers.....	1	2 50	3	7 00
Bowls.....	1 doz	5 10	3 doz	2 85
Brooms.....	6½ doz	21 00	9 doz	22 00
Brooms, whisk.....	1 doz	1 20	1 doz	1 20
Brushes, sundry.....	2	1 30		
Brushes, hair.....	3	2 50		
Brushes, scrub.....			2 doz	3 75
Brushes, shoe.....	1 doz	2 25	4 doz	6 00
Brushes, stove.....				1 50
Butter dishes.....	2	2 25		
Butters, individual.....	4 doz	1 45	5 doz	1 53
Buttons.....	7 gross	2 43	11½ gross	2 45
Bath bricks.....	2 doz	1 50		
Braid.....	1 box	75		
Brackets.....			4 pair	80
Brass rods.....			15½ feet	1 21
Brass rings.....			1 gross	20
Cask.....	1	1 00		
Cambric.....	50 yds	3 00		
Cake turners.....	1	10		
Carving sets.....			2	5 00
Carpets.....	195½ yds	130 97	85½ yds	56 66
Carpet lining.....	250 yds	7 50	2 rolls	2 50
Carpet thread.....	1 lb	80		
Carpet stretcher.....	1	15		
Carpet sweepers.....	3	8 00		
Carpet binding.....			28 yds	1 40
Chamber.....	1	75		
Canton flannel.....			3 yds	75
Combs.....	8	85	7	75
Cotton batting.....	50 lbs	5 25		
Crash.....	90 yds	9 20	126½ yds	19 34
Cretonne.....	6 yds	1 20		
Clocks.....			1	2 75
Cups, tin.....			8	65
Cups and saucers.....	7¾ doz	8 71	6 doz	5 50
Covered dishes.....			7	7 20
Cork.....			2 doz	25
Chopping trays.....	1	88	1	50
Chopping knife.....	1	35		
Closet paper.....	3 cases	31 83	2 cases	24 00
Cotton cloth.....	156 yds	10 92	122 yds	16 62
Coal hods.....			2	2 15
Curtain material.....			3 yds	3 00
Curtain rings.....			3 doz	10

School for the Blind.

	1887.		1888.	
HOUSE FURNISHING—Con.				
Clippers			1	\$3 00
Damask	Remnant	3 50	26 $\frac{2}{3}$ yds	21 29
Daubers			2 doz	1 50
Dippers	7	1 00	12	75
Dishes			1 set	7 25
Dish washer			1	10
Dish pans	1	75	2	2 50
Dripping pans	12	4 20	2	75
Dusters	1	75	16	3 67
Dust pans	12	1 10		
Egg beaters	3	45		
Ewers and basins	4	1 70		
Elastic	10 yds	50	7 yds	42
Elbows	2	50		
Freight and express		1 51		208
Forks			6	25
Fire set	1	1 00	4	90
Fire shovels				
Freezer	1	6 00		
Fruit jars	5	7 20		
Grater	1	15		
Glue pot			1	75
Gimp			3 pieces	20
Hose	5ft	80		
Indelible ink	2 doz	3 50	2 doz	4 50
Knives, sundry	3	55	3	45
Knives, butcher	4	1 70		
Knife, paring	1	25		
Knives and forks			2 doz	
Knitting cotton	2 doz	1 20		
Lantern globes	2	50		
Linen			10 $\frac{1}{2}$ yds	2 63
Matting	152 yds	87 70		
Mattresses	24	106 05	6	43 70
Manilla paper	12 reams	2 00		
Meat saw			1	1 85
Meat saw blade			1	60
Mops			1 doz	1 50
Mosquito netting		65	1 piece	50
Mugs	4 doz	6 00	3 doz	2 70
Madras cloth			3 yds	75
Needles			1,006	2 17
Needles, sewing machine	38	70		
Oil, sewing machine		10	2 bottles	25
Oil cloth	18 $\frac{1}{2}$ yds	12 95		
Pails	2	2 50	1	55
Pans	18	2 22	12	1 75
Picture nails	2 doz	40		
Picture wire	2 bunches	25		
Pie tins	6	60		
Pins			3 pkgs	1 80
Pitchers	17	6 76	26	6 54
Plates	9	1 71	145	12 95

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING — Con.				
Platters	15	\$6 30	11	\$5 73
Pomade (silver cleaner)			1 doz	1 25
Pillows			12	14 40
Quilts	50	37 50	8	18 25
Ribbon			1 piece	65
Ribbon	3 yds	72	5½ yds	38
Repairs, sundry		51 85		25
Rope	22½ lbs	3 39	2 lbs	30
Rubbers for jars	2 doz	30	9 doz	90
Rubber tubing	2½ feet	55	4 feet	80
Rice boiler			1	1 00
Rug			1	4 00
Sauce dishes			2 doz	1 30
Salt box			1	10
Scissors	2 pr	80		
Seives	2	60		
Shears			1 pr	50
Sheeting			156½ yds	21 72
Skimmers	2	15		
Soap, toilet	12 doz	5 00	52 doz	16 00
Soap, dishes	2	30		
Sponges	3	70		
Sprayer	1	1 00		
Spoon, iron			1	10
Spooners			3	1 20
Steamers	2	4 59		
Step ladders	2	2 85		
Stove pipe	2 joints	50		
Stove lifter			1	10
Slop jar			1	1 75
Scrim	2 yds	1 20		
Syrup pitchers	3	75		
Silverine		10		
Silver polish	1 box	25		
Shoe laces	1 gross	50	1 gross	50
Slop pails			2	2 85
Tape	2 doz	40	5 bunches	15
Tapestry	2½ yds	3 75		
Tacks	3 doz	1 50	2 doz	60
Table linen	30½ yds	24 60	6 yds	7 50
Thermometers	2	60		
Thread, cotton	30¼ doz	15 71	13 doz	7 15
Thread, linen	1 doz	75		
Towels	3 doz	6 60	6 doz	12 25
Toweling			80½ yds	14 22
Tray	1	25		
Table spread			1	4 00
Tumblers	10 doz	7 00	8½ doz	4 10
Twine	4 lbs	64		
Tea kettles	2	2 05		
Tea pot	1	5 00		
Tags	100	17		
Tarlatan	7½ yds	1 88		

School for the Blind.

	1887.		1888.	
HOUSE FURNISHING — Con.				
Vegetable dish			1	\$ 20
Wash cloths	8 doz	\$4 00		
Water pot			1	45
Wire dish cloths			6	63
Yarn	2 skeins	20		
		<u>\$739 04</u>		<u>\$502 34</u>
INDEBTEDNESS		<u>\$1 50</u>		
LAUNDRY.				
Baskets	4	\$2 95	4	\$3 30
Borax	391 lbs	41 29		
Bluing	6 doz	3 00		
Belting			103 feet	23 62
Bolts			58 lbs	2 90
Cartage, boxing, etc.				40
Clothes pins	1 box	1 00		
Clothes line			1	45
Cement			2 bbls	3 00
Collars			4	3 60
Freight and express		61		5 49
Fittings				2 58
Hangers			4	11 40
Keeler			1	50
Lace leather				60
Mason labor			7 $\frac{4}{10}$ days	18 50
Mortar			4 bu	1 00
Pulleys			5	16 89
Pillow block			1	2 28
Pipe			30 feet	2 40
Repairing wringer				1 00
Railroad fare				6 15
Soda, sal.	1,537 lbs	26 13	2,096 lbs	35 58
Starch	232 lbs	12 84	286 lbs	16 17
Sad irons			60 lbs	3 00
Soap			39 boxes	78 75
Soap, soft	2 gals	25		
Soap, stock	1,702 lbs	56 94	3,999 lbs	105 69
Soap compound	90 lbs	9 00		
Stove pipe		75		
Shafting			19 feet	13 11
Stone and sand			2 loads	2 00
Washing fluid	2 qts	1 00		
Washboards	3	1 05	5	1 65
Washer	1	9 50		
Wash tubs			1	75
Washing machine			1	95 00
Wringer			1	23 00
		<u>\$166 31</u>		<u>\$480 76</u>

Detailed List of Expenditures.

	1887.		1888.	
MACHINERY AND TOOLS.				
Adz and handle.....			1	\$1 70
Bit.....			1	25
Broad hatchet.....			1	1 00
Chisels.....			3	75
Cutter wheels.....	2	36		
Drills.....			2	80
Expansion bit.....			1	2 25
Flue scraper.....			1	2 00
Files.....			4	95
Grindstone.....			1	3 50
Hammers.....	2	1 00		
Plane.....	1	90		
Pipe cutter.....			1	3 15
Saw.....	1	1 25		
Screw driver.....	1	30		
Wrench.....	1	40		
		\$4 21		\$16 35
MEANS OF INSTRUCTION.				
Books, raised letter.....	2	\$9 75	2	\$8 55
Books, sundry.....	61	76 26	45	44 98
Beads.....			1 box	2 00
Binding books and periodicals.....	44	30 15		
Brushes.....			12	30
Cutting paper.....		2 73		4 00
Children's entertainment, (games).....		1 05		1 50
Design cards.....			3	85
Freight and express.....		12 81		8 12
Gymnasium sundries.....		1 10		
Hoops.....	3	2 00		
Interlacing strips.....			1 pkge	20
Kinder garten supplies.....		2 87		1 22
Modeling bands.....			2	3 00
Modeling knife.....			1	25
Modeling clay.....	1 bbl	3 25		
Music books.....			3	2 25
Newspapers.....		27 00		15 00
Needles, worsted.....	3 papers	20		
Paper, manilla.....	205 lbs	21 30	309 lbs	30 86
Paper, letter.....	1 ream	1 85		
Paper, sundry.....		2 89		
Paper, perforating.....	16 pkgs	4 20		
Periodicals.....	18	37 50		62 75
Point slates.....	12	21 00	35	61 57
Point stylets.....	16	1 60		
Point tablets.....	12	13 20		
Paper fasteners.....	3 boxes	99		
Painting maps.....	3	6 00		

School for the Blind.

MEANS OF INSTRUCTION — Continued.	1887.		1888.	
Perforating cards			6 packages	\$2 10
Repairs, sundry				2 75
Rubber balls			12	40
Stuffing and mounting fox. Slats	1	7 50		
Sleds			8	1 60
Styles			8	12 00
Sheet music			24	2 40
Thumb tacks		10	2 pieces	80
Tuning and repairi'g pianos	31	52 00		78 50
Tiles			2	70
Violins			2	16 30
Violin strings		11 46		25 60
Violin sundries		2 24		1 60
Violin cases				2 75
Weaving mats	48 packages	4 50	38 packages	5 00
Weaving needles	1 doz	38	1½ doz	75
Wires	4 boxes	1 50		
		\$359 38		\$400 65
MISCELLANEOUS.				
Association, proceedings, etc		16 89		
Binding ex. papers	3	6 00		
Cartage, boxing, etc.		5 75		3 00
Copying inventory		10 00		10 00
Candy	50 lbs	5 90	85 lbs	13 25
Cardboard and paper		2 55		
Carryall for pupils	5 loads	10 00	3 loads	6 00
Dial for watchman's clock.			1 box	1 50
Emptying vault		16 74		
Expenses sending pupils home		7 23		
Evergreen		5 54		
Expense exhibit National Teacher's Association		38 82		
Intelligence office fees		6 00		8 00
Ice	34½ loads	77 62	54½ cords	139 65
Ice, labor on	5½ days	8 40		
Nuts	50 lbs	5 80	80 lbs	10 00
Photograph of building		4 50		
Repairing watchman's clock				1 00
Ribbon			1 piece	1 75
Rope				60
Stenographic work		29 00		14 50
Stabling horse	1 year	10 00	1 year	10 00
Weaving scales		2 50		2 00
Type writing				4 00
Views of institution	1,100	6 60		
		\$275 84		\$225 25

Detailed List of Expenditures.

	1887.		1888.	
OFFICERS' EXPENSES.....		\$36 59		\$90 36
PRINTING, POSTAGE, STA- TIONERY AND TELEGRAPH.				
Blank books.....			8	\$2 38
Blotters.....	25 sheets	\$1 00		
Bill boxes.....			50	17 50
Cutting paper.....				1 25
Class books.....	15	2 76		
Envelopes.....	4,000	7 34	5,500	13 70
Freight and express.....		2 04		1 00
Ink.....	1 qt	50	2½ qts	1 40
Ink, red.....	1 bottle	33		
Ink stand.....	1	32		
Ink vent.....	1	15		
Lead pencils.....	2 gross	2 75	1 gross	1 50
Memo. book, pass books, etc	17	72	37	1 95
Mucilage.....	2 qts	1 30	1 qt	75
Printing, sundries.....		8 25		8 00
Postage stamps, 1c.....	300	3 00	200	2 00
Postage stamps, 2c.....	1,100	22 00	300	6 00
Postal cards.....	50	50	100	1 00
Envelopes, 2c.....	2,000	43 60	2,000	43 60
Wrappers, 1c.....	1,000	11 00	1,000	11 00
P. O. box rent.....	1 year	6 00	1 year	6 00
Pens.....		2 35	1 gross	55
Pen holders.....			1 doz	30
Paper, note.....	7 reams	6 70	8 reams	8 20
Paper, letter.....	2 reams	4 24	4½ reams	7 45
Paper.....			15 lbs	1 00
Rubber bands.....	3 boxes	1 90	3 gross	1 85
Rulers.....			2	20
Tablets.....	44	1 80	98	6 82
Telegraph.....		1 75		79
Telephone.....		60 40		60 30
		\$192 70		\$206 49
REPAIRS AND RENEWALS.				
Asbestos board.....	10 lbs	\$1 85		
Asbestos wick.....		25		
Acid.....		05		
Asphaltum.....			1 gal	\$1 50
Bolts.....			4	30
Brackets.....	2	35		
Brushes.....			1	75
Butts.....	6½ pairs	77	2 pairs	25
Band.....	1	50		
Brass headed nails.....	6 doz	20		
Brads.....	10½ papers	1 00	2 lbs	25

School for the Blind.

REPAIRS AND RENEWALS— Continued.	1887.		1888.	
Blinds.....	2	\$17 85		
Bronze.....	4 papers	1 40		
Bibbs.....			12	\$7 15
Cartage, boxing, etc.....		2 75		
Cap.....	1	25		
Cement.....	4½ bbls	7 25	2½ bbls	3 65
Charcoal.....		45		
Carpenter work.....	62 ⁸ / ₁₀ days	144 00	29 ⁶ / ₁₀ days	73 25
Cocks.....	3	5 41		
Calcimine.....	55 lbs	5 50		
Cupboard catches.....	5	60		
Caster.....			3	35
Closet lever.....			1	15
Conductor pipes (returns and hooks).....			1	1 30
Drawer pulls.....			42 feet	6 04
Freight and express.....	3	09		
Fittings.....		50		75
Fence band.....		2 23		50
Gasoline.....	64 feet	96		
Glass.....	2 gals	30		
Glazing.....	13 lights	7 03	24 lights	26 32
Hinges.....			2 ⁸ / ₁₀ days	6 51
Hose.....	4 pair	50		
Iron.....			760 feet	79 80
Japan.....	40½ lbs	3 47		
Keys.....		25		
Knobs.....				25
Lath.....	7	15		
Lathing.....	75 feet	38		
Lime.....		1 10		
Locks.....	15 bu	3 75		
Lumber.....	4	1 45	2	50
Lead pipe.....	3,745 feet	124 79	3,421 feet	62 08
Masons' labor.....	120 lbs	9 60		
Masons' tender.....	20 ⁶ / ₁₀ days	66 20	1 ⁸ / ₁₀ days	4 50
Mortar (including putty).....	14 ⁶ / ₁₀ days	21 90		
Moulding.....		6 50		
Mineral paint.....	232 feet	6 38	80 feet	60
Nails.....	231	8 10		
Nipples.....			2 kegs	5 00
Nozzles.....	88 lbs	3 84	124 lbs	4 14
Oil, linseed.....	10	1 51		
Pipe.....			4	4 98
Plumber and helper.....	132 gals	69 60	10 gals	6 50
Putty.....			34 ft	5 00
Pickets.....	11 ² / ₁₀ days	32 30	1 ² / ₁₀ day	1 20
Painting.....	74½ lbs	3 54		
Paints, sundry.....	36	1 62		
Painter, labor.....				92 00
Planing.....		13 38	30½ lbs	3 80
	216 ² / ₁₀ days	540 88	2 ⁴ / ₁₀ days	6 00
		7 60		85

Detailed List of Expenditures.

REPAIRS AND RENEWALS— Continued.	1887.		1888.	
Plaster Paris.....		\$2 85		
Pulleys.....	4	10		
Pump handle.....	1	75		
Pointing walls.....			2 days	\$6 50
Padlock.....			1	50
Planished copper.....			4 lbs	1 60
Repairs, sundry.....		3 50		7 55
Reducer.....	1	55		
Repairs—sewer pipes, water closets, etc.....		776 89		
Red lead.....	24½ lbs	255		
Sand.....	6 loads	4 25		
Sand paper.....		18		
Sash cord.....	3 lbs	1 15	4½ lbs	1 58
Sawing.....		1 00		
Screws.....	3 gross	1 08	3¾ gross	1 07
Screen windows.....	6	9 00		
Shingles.....	5,250	15 38		
Solder.....	46 lbs	11 61	8 lbs	2 00
Stone.....	3¼ cords	16 25		
Staging.....		50		
Spring.....			1	25
Tacks.....	5 lbs	1 00		
Tacks.....	9 papers	75		
Tinners' labor.....	14½ days	41 25	2½ days	7 50
Tin.....			3 sheets	60
Turpentine.....	24 gals	12 00		
Traps.....	3	5 90		
Thimbles.....	4	1 85		
Transom sash.....			2	2 90
Varnish.....	1 pt	50	1 pt	50
Valves.....	2	5 75		
White lead.....	1,624½ lbs	113 72	5 lbs	35
Whiting.....	2 lbs	10		
Window.....	1	1 50		
Window stops.....	64 ft	60	80 ft	80
Window screens.....			4	5 00
Wire.....		05		
Wire cloth.....			1 piece	30
Water closet.....	2	63 45		
"Y".....	1	85		
		<u>\$2,227 19</u>		<u>\$444 32</u>
SUBSISTENCE.				
Allspice.....			10 lbs	\$1 20
Apples.....	34 bu	\$24 47	15½ bu	11 42
Apples.....	34 bbls	109 50	68 bbls	176 60
Apples (dried) or evaporated.....	50 lbs	6 25	250 lbs	23 50

School for the Blind.

SUBSISTENCE—Continued.	1887.		1888.	
Avena	1 bbl	\$6 50		
Apricots, dried or evaporated			25 lbs	\$5 50
Baking powder	58 lbs	21 00	144 lbs	56 30
Bananas	5½ doz	1 75	18 doz	4 60
Bananas	1 bunch	3 00		
Beans	5¼ bu	6 95	6½ bu	16 59
Beef, dried	126½ lbs	16 00	459½ lbs	47 06
Beef, fresh	13,848¾ lbs	878 64	16,817½ lbs	1,097 04
Blueberries	157 qts	17 61	115 qts	11 95
Blueberries, dried			50 lbs	6 25
Blackberries	125 qts	14 35	238 qts	23 45
Bread	12,672¾ lbs	347 31	15 loaves	1 00
Butter	3,650¾ lbs	716 03	4,725 lbs	988 14
Cartage, boxing, etc		1 75		25
Canned fruit	17 doz	30 60	20 doz	47 10
Canned vegetables	36½ doz	47 40	48 doz	73 50
Canned meats	1 can	55		
Canned fish	4 doz	6 00	2 doz	6 00
Celery	20 doz	6 10	21½ doz	8 80
Cheese	371½ lbs	44 18	981 lbs	114 33
Cherries, dried	80 lbs	11 10		
Cherries, fresh			2 qts	25
Chickens			15	4 50
Chickens	466¼ lbs	39 36	298½ lbs	23 19
Chocolate	25 lbs	9 25		
Cinnamon	17 lbs	2 49	10 lbs	1 50
Citron	10 lbs	2 30	29½ lbs	6 67
Citrons			12	1 20
Cloves	10 lbs	3 00		
Cocconut	2 lbs	70	16 lbs	3 72
Cocoa			35 lbs	12 25
Coffee	716 lbs	127 69	884 lbs	193 98
Corn meal	50 lbs	75	250 lbs	3 57
Corn starch	190 lbs	4 03	80 lbs	4 50
Cranberries	1 bbl	8 00	1 bbl	8 50
Crackers	873 lbs	45 00	916 lbs	47 96
Currants, dried	120 lbs	6 79	50 lbs	3 56
Currants, fresh	1 bu	2 50	1¾ bu	5 29
Cakes, cookies, etc		9 30		
Cream	5½ qts	1 10		
Crabapples	9½ bus	5 30	7 bus	3 50
Cerealine	1 pkg	15	1½ cases	3 59
Cabbage	32 heads	1 25	406 heads	20 48
Cucumbers			24 bu	16 80
Catsup			1 doz	1 50
Ducks	18 lbs	1 49		
Eggs	1,115¾ doz	155 07	1,083½ doz	168 86
Extract of lemon	1 doz	1 25	8 qts	10 70
Extract of vanilla			6 qts	11 05
Extracts, assorted	3 gals	15 60		
Freight and express		22 43		21 04
Fish, mackerel			5½ lbs	88

Detailed List of Expenditures.

SUBSISTENCE — Continued.	1887.		1888.	
Fish, fresh.....	57 lbs	\$7 13	442 lbs	\$42 57
Fish, cod.....	157 lbs	7 47	209 lbs	14 43
Flour.....	4,190 lbs	97 00	4,200 lbs	88 80
Flour.....			75 bbls	319 80
Flour, buckwheat.....	100 lbs	2 75	250 lbs	7 80
Flour, graham.....	150 lbs	3 00	100 lbs	2 20
Flour, graham.....			2½ bbls	9 00
Gelatine.....	1 doz	2 00	6 doz	10 55
Geese.....	76½ lbs	6 12		
Ginger.....	20 lbs	4 00	10½ lbs	1 30
Ginger snaps.....			5 lbs	50
Grapes.....	400 lbs	12 74	303 lbs	14 20
Grapes.....	9 baskets	4 65	1 basket	50
Granula.....			1 pkg	20
Ham.....	657 lbs	80 68	471½ lbs	52 77
Honey.....	127½ lbs	11 07	118 lbs	12 98
Hops.....	3 lbs	75		
Hominy.....			1 bbl	4 00
Horse radish.....	2 doz	2 50	2 doz	3 00
Huckleberries.....	5 qts	50		
Halibut.....			60 lbs	7 20
Jelly.....		6 25	100 lbs	7 10
Lemon peel.....	5 lbs	60		
Lemons.....	6½ doz	2 05	4 doz	1 30
Lemons.....	1½ boxes	8 00	1 box	3 25
Lard.....	900 lbs	76 69	960 lbs	93 75
Lamb.....	157¾ lbs	13 03	28½ lbs	3 56
Macaroni.....	60 lbs	4 65	10 boxes	8 00
Melons.....	30	4 35	107	8 40
Mustard.....	10 lbs	1 70	40 lbs	15 00
Mustard.....			12 pts	1 75
Mutton.....	856¾ lbs	66 35	980½ lbs	83 01
Nutmegs.....			5 lbs	3 50
Oat meal and rolled oats.....	11 bbls	61 50	11 bbls	66 12
Olives.....			1 bottle	45
Oranges.....	2 doz	90	2 doz	80
Oysters.....	15 gal	18 75	15 gals	17 75
Oysters.....	32 cans	8 06	27 cans	7 78
Onions.....	2½ bu	2 90	1 bu	1 30
Pears.....	3 baskets	2 10	1 basket	40
Pears.....	1 bu	2 00		
Peaches, fresh.....	43 baskets	20 65	29 baskets	17 20
Peaches, dried.....	55 lbs	8 56	75 lbs	15 50
Pepper.....	10 lbs	2 00	30 lbs	4 10
Pickles.....	67 gals	12 05	1 jar	45
Pickles.....	3 doz. bot	14 95	1 doz	4 00
Plums, fresh.....			1 box	1 35
Plums, dried.....	30 lbs	4 08	60 lbs	11 40
Potatoes.....	362 bu	230 78	519½ bu	396 87
Potatoes.....			1 bbl	3 00
Potatoes, sweet.....	4 bbls	16 87	1 bbl	4 00
Potato chips.....	9¼ qts	95		
Pork, fresh.....	207 lbs	16 61	216 lbs	14 40

School for the Blind.

SUBSISTENCE — Continued.	1887.		1888.	
Pork, salt.....	201 lbs	\$17 58	80 lbs	\$7 42
Pop corn.....	1½ bu	1 50	1 bu	1 25
Prunes.....	150 lbs	11 72	224 lbs	10 33
Pumpkins.....	4	50		
Peas, split.....			50 lbs	1 50
Quinces.....	¼ bu	75		
Raisins.....			30 lbs	2 55
Raisins.....	4 boxes	7 20	6 boxes	12 98
Rice.....	231 lbs	9 82	355 lbs	21 44
Rolls and rusks.....	58½ doz	4 87		
Raspberries.....	120 qts	15 32	136 qts	13 40
Sage.....			10 lbs	3 20
Salad dressing.....	2 doz	9 00		
Salt.....	5 bbls	9 60	5 bbls	5 85
Salt.....	1 sack	35		
Salt.....	1 bu	90		
Salt peter.....	14 lbs	3 00	5 lbs	75
Saleratus.....			70 lbs	3 60
Sausage.....	150 lbs	11 40	250 lbs	18 77
Soda.....	10 lbs	55	10 lbs	80
Sugar.....	6,744½ lbs	437 17	8,180 lbs	603 13
Syrup.....	102½ gals	29 92	106 gals	39 10
Strawberries.....	278 boxes	29 76	411 qts	44 41
Squashes.....	6	1 10		
Smelts.....			8½ lbs	88
Sauer kraut.....			16 gals	4 00
Schrimp.....			2 cans	50
Tapioca.....	100 lbs	6 72		
Tea.....	72 lbs	25 45	221 lbs	75 64
Tongue, liver, etc.....	13	6 50		
Turkey.....	403 lbs	40 73	443¼ lbs	41 33
Tongues.....	4	1 85	4	1 25
Turnips.....			3½ bu	1 16
Vinegar.....	97 gals	14 96	181½ gals	28 55
Veal.....	1,774 lbs	151 97	3,191½ lbs	235 61
Vegetables (garden).....		10 80		3 06
Wheat grits.....			2 cases	6 75
Yeast.....			8 boxes	11 00
Yeast.....	29 cakes	1 44	4 cakes	20
		\$4,494 01		\$5,881 32
WORK DEPARTMENT.				
Beads.....			485 bunches	\$34 87
Beads.....			25¼ lbs	9 33
Broom corn — cover spot-ter.....	1	\$5 00		
Broom corn — cover cutter.....	1	1 00		
Broom clippers.....			1	8 10
Broom press.....			1	5 00
Cane.....	3 bundles	2 10		

Detailed List of Expenditures.

	1887.		1888.	
Cashmere.....	$\frac{1}{2}$ yd	\$25		
Cotton.....	1 lbs	80		
Carpet warp spools.....	21	2 10		
Dolls.....	1	1 00		
Freight and express.....		1 71		\$4 93
Flannel.....	1 $\frac{1}{2}$ yds	84		
Fire pot.....			1	10 15
Germantown wool.....	5 skeins	1 02	4 skeins	80
Glue.....			1 lb	35
Hammock rings.....	12 doz	1 90	30 doz	3 65
Harness frames.....	2	1 25		
Heddles.....	460	1 95		
Pulleys.....	8	70		
Ribbon.....		4 10		1 63
Reed, carpet.....	1	2 50		
Seine twine.....	202 lbs	53 54	418 $\frac{1}{2}$ lbs	112 82
Shears.....	1 pair	1 60		
Shellac.....			2 lbs	80
Twine.....			2 lbs	1 00
Twine.....			1 ball	20
Warp.....	237 lbs	53 94	181 lbs	37 82
Wire, brass.....			28 lbs	11 24
Yarn.....	4 skeins	50	38 skeins	6 44
		\$137 80		\$249 13
WAGES AND SALARIES.....		\$7,191 63		\$7,667 31

School for the Blind.

ROSTER OF OFFICERS AND EMPLOYEES.

SEPTEMBER 30, 1888.

Name.	Service.	Salary.
Mrs. Sarah C. Little.....	Superintendent and Steward.....	Per year... \$1,200 00
Miss Lizzie J. Curtis.....	Matron.....	Per year... 420 00
Miss S. Augusta Watson....	Teacher.....	Per year... 275 50
Miss Emma M. Williams....	Teacher.....	Per year... 350 00
Fred B. Maxwell.....	Teacher.....	Per year... 550 00
Miss Clara Y. Morse.....	Kindergarten.....	Per year... 300 00
Miss Joanna H. Jones.....	Teacher of Music....	Per year... 350 00
Miss Otelia G. Rustad.....	Teacher of music....	Per year... 300 00
Miss Angie B. McKibben....	Teacher of girl's work	Per year... 275 00
Mrs. Ellen Hanson.....	Teacher of weaving..	Per year... 180 00
Joseph O. Preston.....	Teacher of caning, netting and broom making.....	Per month. 18 00
Fannie Lughsinger.....	Cook.....	Per month. 14 00
Sarah Fenne.....	Kitchen girl.....	Per month. 10 00
Joanna Rutz.....	Laundress.....	Per month. 12 00
Bertha Pope.....	Laundress.....	Per month. 11 00
Hannah Fenne.....	Laundress, etc.....	Per month. 10 00
Anna Stone.....	Chambermaid.....	Per month. 11 00
Helen Sandren.....	Chambermaid.....	Per month. 8 00
Mattie Lowry.....	Dining room.....	Per month. 11 00
Martha Froestad.....	Dining room.....	Per month. 11 00
Augusta Feind.....	Seamstress.....	Per month. 11 00
Bertha Fidler.....	Seamstress.....	Per month. 12 00
James O'Rourke.....	Laborer.....	Per month. 24 00
August Menchow.....	Laborer.....	Per day... 1 75
Fred. Benwitz.....	Laborer.....	Per day... 1 50
Barbara Fontaine.....	Visitors' attendant..	Per year... 60 00

THIRD BIENNIAL REPORT

OF THE

WISCONSIN INDUSTRIAL SCHOOL FOR BOYS,

FOR THE

TWO FISCAL YEARS ENDING SEPTEMBER 30, 1888.

OFFICERS.

W. H. SLEEP	- - - - -	SUPERINTENDENT AND STEWARD.
M. MADSON	- - - - -	ASSISTANT STEWARD.
M. C. CLARKE	- - - - -	TREASURER.

TEACHERS.

EPHRAIM DIXON	- - - - -	PRINCIPAL.
MISS GERTRUDE BUSH	- - - - -	ASSISTANT.
MISS HANNAH KINGS	- - - - -	ASSISTANT.
MRS. W. H. McILROY	- - - - -	ASSISTANT.
S. P. GILMORE	- - - - -	ASSISTANT.
J. E. SUTTON	- - - - -	ASSISTANT.
LEON WARD	- - - - -	ASSISTANT.

INDUSTRIAL SCHOOL FOR BOYS.

SUPERINTENDENT'S REPORT.

To the State Board of Supervision:—

GENTLEMEN:—I have the honor to present my report of this institution for the biennial period ending September 30, 1888. With this are also submitted the reports of the principal teacher and the physician.

Sub-joined are tables, showing the number of commitments and releases; the counties from which inmates came; their nativity and domestic relations; how they have been employed, and the amount of work performed in the various departments of the school.

There were present in the institution at the beginning of the term embraced in this report, 325 boys, and at the close of the term, 376, showing an increase of 51. This increased number made it necessary, one year ago, to re-occupy family cottage No. 3, which had been vacant for a long time, by reason of a decrease in number of inmates.

HEALTH AND SANITARY CONDITION OF SCHOOL.

The general health of the inmates of the school has been good, and this is due to the excellent sanitary condition of the establishment, substantial, wholesome food, warm clothing, out-door exercise and regular baths. Notwithstanding this, I am called upon to record the deaths of four boys. Theodore Powell, who was received into the school August 28, 1886, died of spinal meningitis, December 11, 1886. Charles Adams, (colored) received September 11, 1886, died of pneumonia, March 1, 1887. Charles Goule, received October 2, 1885, died of dropsy, April 29, 1887. John Locas, received August 20, 1887, died of croupous pneumonia, November 6, 1887. These boys were not of sound bodily health when they entered the school.

Industrial School for Boys.

SCHOOL.

The school, in which there are ten departments, is divided into two sessions with five grades in each session. They have been taught by competent and faithful teachers, and, as a result of their labors, good order has been maintained, and quite satisfactory progress has been made in the branches taught. The boys alternately work and attend school, four hours daily, except the younger class, whose time of work is less.

EMPLOYMENT AND INDUSTRIES.

A comparison of the tables in this report, exhibiting the work accomplished in the various industrial departments, with that of similar tables in preceding reports, shows a considerable increase in the quantity of boots and shoes, socks, and clothing manufactured.

A commendable exhibit of articles manufactured by the boys, representing the principal industries in the line of mechanical work carried on here, was made at the National Educational Exhibit at Chicago in July, 1887.

FARM.

The labor performed on the farm and in the garden has not been inconsiderable in amount. The crops have been properly tended, and, considering the extreme drought in this vicinity, the past two seasons show a remunerative yield. About twenty-five acres of marsh land contiguous to the river was underdrained last year with good result.

As stated in former reports, I regard employment of boys on the farm as of great value to them. No other work carried on here is so much in accord with their wishes as that on the farm, in the garden, and of caring for live stock.

IMPROVEMENTS MADE.

The improvements and repairs have been very important and satisfactory.

Superintendent's Report.

The main building has been fitted up with steam heating apparatus in place of the furnaces, which had become worthless. The chapel has been beautifully frescoed, three hundred new chairs added, and a new carpet for the platform, all of which gives us a room of which we feel especially proud. The office, reception rooms, front and back halls, sleeping-rooms, dining-rooms and kitchen have been painted; also, a bath-room has been added to the superintendent's apartments, thus making this building more comfortable, convenient and pleasant than ever before.

A new furnace has been placed in the bakery-building. Hardwood floors have been laid in three school-rooms and in the play-rooms of four cottages.

The main building, all the cottages, school-rooms and shops have had their interiors thoroughly painted and cal-somined.

Another important improvement is the change made in the building heretofore known as the Correction House, which was constructed in 1877, and at that time considered a necessary adjunct to the institution. In this building the more refractory class of boys were placed for closer confinement and stricter discipline. The cells have been removed, and new bedsteads placed in the dormitory.

A perfect system for heating with steam has been added, and, in other respects, this building has been remodeled and improved, so that it is now considered one of the best and most commodious of our family cottages.

In conformity to the law, two fire escapes have been placed on the shop building.

Other repairs of minor importance have been made too numerous to mention.

IMPROVEMENTS NEEDED.

It is important that a new reservoir or water-tank be provided at an early date in place of the old wooden tanks, which have been in use for a long time. These tanks have

Industrial School for Boys.

become leaky, and, located as they are in the building, great damage is likely to follow. The capacity of the old ones is insufficient.

I would again call your attention to the piggery, and respectfully ask that something be done respecting a change in the location of this building. Its nearness to the cottages makes it very obnoxious; and it is too small for the present requirements.

I would also recommend, as suggested by the physician in his report, that the necessary apparatus for gymnastic exercise be procured for the use of the pupils.

THE LIBRARY.

The librarian, Mr. S. P. Gilmore, reports 658 volumes in the library, embracing the popular series of travels, history and biography, which are read with great interest by the boys. Several copies each of *St. Nicholas*, *Wide Awake*, and *Harper's Young People* are provided, and circulated by interchange among the families until each boy has had an opportunity to read them. The allowance which you have already granted for new books will put the library in good condition for a year to come.

PROGRESS.

In reviewing the work accomplished it is gratifying to note that at no time since I assumed the responsible duties of superintendent of this institution has there been more substantial progress made than during the past two years. The conduct of the boys in general indicates greater contentment in respect to their detention, and I am pleased to report that a contented and home-like atmosphere pervades the school.

CONCLUSION.

Our thanks are due to the publishers for gratuitous copies of the following periodicals: *Elmira Summary*, *Brandon*

Superintendent's Report.

Times, Portage Register, Black Earth Advertiser, Baptist Bee, Wisconsin Chief, Wisconsin Times, Popular Educator.

Our grateful acknowledgments are hereby tendered to the clergy, who have conducted the religious services in the chapel each Sabbath afternoon.

I desire also to express my thanks to the officers, teachers and other employes for the faithful discharge of the duties devolving upon them, the manifest interest in the welfare of the boys, and for the good will and harmony which exists in our institution.

To you, gentlemen of the State Board of Supervision, I am grateful for your uniform kindness and the cordial support which you have given me in the performance of my duties. I hope to merit a continuance of the confidence thus bestowed.

WM. H. SLEEP,
Superintendent.

Waukesha, Oct. 1, 1888.

Industrial School for Boys.

STATISTICS.

TABLE NO. 1.

Movement of Population.

	1886.	1887.
Number on roll October 1 st	325	340
Received by commitment.....	127	135
Returned from " out on ticket "	6	7
Returned escapes	3	1
	461	483
	1887.	1888.
Released on parole.....	94	81
Discharged, 18 years old, law of 1882.....	19	11
Died	3	1
Escaped.....	5	4
Transferred to State Public School.....	.....	10
On roll October 1 st.....	340	376
	461	483
Average number of boys during year... ..	334	359
Highest number of boys at any one time.....	346	389
Lowest number of boys at any one time.....	324	339
Total number enrolled since July, 1860	2,524	2,659
Total number dismissed, escaped and died.....	2,184	2,283
Leaving on record as above	340	376

Statistical Tables.

TABLE NO. 2.

Number of inmates received each year from opening of the school.

FOR THE YEAR ENDING—	Number Committed.		Total from beginning.	Number Returned.		Total received during the Year.	No. present at close of the Year.			Whole number for year.
	Boys.	Girls.		Boys.	Girls.		Boys.	Girls.	Tota	
Dec. 31, 1860	33	7	40	.....	.....	40	33	7	40	40
Sept. 30, 1861	34	7	81	.....	.....	41	35	5	40	81
Sept. 30, 1862	37	3	121	.....	.....	40	51	4	55	80
Sept. 30, 1863	32	10	163	.....	1	43	59	13	72	98
Sept. 30, 1864	74	9	246	.....	.....	83	117	20	137	155
Sept. 30, 1865	85	22	353	1	.....	108	134	21	155	245
Sept. 30, 1866	45	2	400	4	3	54	118	16	134	209
Sept. 30, 1867	68	.....	468	4	11	83	143	12	155	217
Sept. 30, 1868	50	3	521	14	5	72	149	14	163	227
Sept. 30, 1869	59	4	584	5	2	70	163	13	176	233
Sept. 30, 1870	114	.....	698	3	.....	117	204	2	206	293
Sept. 30, 1871	75	.....	773	6	1	82	237	2	239	288
Sept. 30, 1872	107	.....	880	1	.....	108	278	.....	.....	347
Sept. 30, 1873	80	.....	960	4	.....	84	281	.....	.....	362
Sept. 30, 1874	115	.....	1,075	6	.....	121	301	.....	.....	402
Sept. 30, 1875	103	.....	1,178	8	.....	111	300	.....	.....	412
Sept. 30, 1876	107	.....	1,285	8	.....	115	318	.....	.....	415
Sept. 30, 1877	140	.....	1,425	13	.....	153	364	.....	.....	471
Sept. 30, 1878	151	.....	1,576	12	.....	163	419	.....	.....	527
Sept. 30, 1879	117	.....	1,693	8	.....	125	431	.....	.....	544
Sept. 30, 1880	108	.....	1,801	10	.....	118	430	.....	.....	549
Sept. 30, 1881	90	.....	1,891	5	.....	95	372	.....	.....	525
Sept. 30, 1882	88	.....	1,979	7	.....	95	299	.....	.....	467
Sept. 30, 1883	95	.....	2,074	8	.....	103	278	.....	.....	402
Sept. 30, 1884	113	.....	2,187	7	.....	120	297	.....	.....	398
Sept. 30, 1885	89	.....	2,276	8	.....	97	293	.....	.....	394
Sept. 30, 1886	121	.....	2,397	6	.....	127	325	.....	.....	420
Sept. 30, 1887	127	.....	2,524	6	.....	133	340	.....	.....	461
Sept. 30, 1888	135	.....	2,659	7	.....	142	376	.....	.....	483

Industrial School for Boys.

TABLE NO. 3.

Nationality of parents of those received during the biennial period, ending September 30, 1888.

American	72	Irish	37
Bohemian	5	Negro	5
Danes	5	Norwegian	12
English	11	Polish	17
French	15	Swedes	1
German	81	Scotch	1
			<u>262</u>

TABLE NO. 4.

Social and domestic relations.

Both parents living	127	Father only	28
Parents separated	27	Mother and stepfather	25
No parents	16	Father and stepmother	9
Mother only	29	Unknown	1
			<u>262</u>

TABLE NO. 5.

Birthplace of inmates.

States.		Countries.	
Dakota	1	Bohemia	1
Indiana	1	Canada	5
Illinois	7	Denmark	5
Iowa	9	England	1
Kansas	1	Germany	15
Maine	2	Ireland	1
Massachusetts	1	Norway	2
Michigan	1	Poland	6
Minnesota	7	Sweden	2
Missouri	2	Unknown	6
Nebraska	2		
New York	4		
Ohio	1		
Pennsylvania	3		
Wisconsin	176		<u>262</u>

Statistical Tables.

TABLE NO. 6.

Showing how many boys were committed from the different counties, for what offense, and their age when committed.

COUNTIES.	Total number of boys committed.	OFFENSES.							AGE OF BOYS WHEN COMMITTED.										
		Assault.	Arson.	Burglary.	Carrying concealed weapons.	Forgery.	Incorrigibility.	Larceny.	Rape.	Vagrancy.	Between 9 and 10 years of age.	Between 10 and 11 years of age.	Between 11 and 12 years of age.	Between 12 and 13 years of age.	Between 13 and 14 years of age.	Between 14 and 15 years of age.	Between 15 and 16 years of age.	Between 16 and 17 years of age.	Between 17 and 18 years of age.
Barron	2					1								1					
Bayfield	1		1																
Buffalo	1																		
Brown	9	1									1								
Chippewa	11	1	2									2							
Claik	2				1														
Columbia	1																		
Crawford	4																		
Dane	15	1		2		1	5				2				1				4
Douglas	3						1												
Dodge	3				1														
Dunn	3						2												
Eau Claire	7						5				1								
Fond du Lac	3											1							
Grant	7	2		1		2	2				1	2							2
Green	5					2	2				1								
Green Lake	1						1												
Iowa	4					2													2
Jackson	1																		
Juneau	2					1													
Jefferson	5					3						1							
Kenosha	1						1												
Kewaunee	1						1												
La Crosse	10			1			9				1	2		2					
La Fayette	3																		
Langlade	1																		
Manitowoc	1																		
Marathon	6					2													
Marquette	1																		
Milwaukee	65		1				40		23		6	10	11	11	13	7	6		1
Marinette	4						3												
Monroe	4			1			3												
Oconto	2																		
Outagamie	2						9					3		2	3				
Pepin	1						1						1						
Portage	3																		
Racine	7					2	5				2		3						
Rock	9			3			5					5							
St. Croix	2					1	1				1								1
Sauk	2						1								2				
Sawyer	1						1												
Sheboygan	1	1																	1
Taylor	3						1												
Vernon	9				1		2		2			2	1		3				
Washburn	1						1												
Walworth	7			1			2						3	1		2			1
Waukesha	8						1				1	2		2		2			1
Waupaca	2						2					1							
Winneshago	7						7		6										
Wood	2																		
Total	262	7	3	11	3	2	66	127	2	41	3	21	37	39	50	48	35	16	13

* Manslaughter.

Industrial School for Boys.

TABLE NO. 7.

Division of labor at the close of the biennial period, number of boys employed.

Boot and shoe factory.....	93	School rooms.....	4
Sock factory.....	98	Carpenter shop.....	4
Tailor shop.....	42	Paint shop.....	4
Laundry.....	28	Engine room.....	2
Bakery and boys' kitchen.....	12	Errand boys.....	2
Officers' kitchen.....	5	As pickets.....	4
Dormitories.....	10	Teamsters, in care of stock and	
Dining rooms.....	10	all other outside work.....	44
Bath and play rooms.....	10		<hr/>
Office.....	2		376
Store.....	2		<hr/> <hr/>

TABLE NO. 8.

Amount of work done in boot and shoe factory during the biennial period.

Men's and boy's boots, dozens.....	2,093
Men's and boy's shoes, dozens.....	1,594
Boots and shoes repaired, dozens.....	214

TABLE NO. 9.

Amount of work done in sock factory.

Machine made socks, dozens.....	8,780
Hand made mittens, dozens.....	47

TABLE NO. 10.

Amount of work done in tailor shops.

Jackets.....	676
Vests.....	322
Pants.....	1,473
Overalls.....	672
Blouses.....	346
Aprons.....	107

Educational Statistics.

PRINCIPAL'S REPORT.

To *W. H. Sleep, Superintendent of Wisconsin Industrial School:*

I herewith present the report of the school for two years ending September 30th, 1888:

	1887.	1888.
Number under instruction at the commencement of the year.....	325	340
Number newly committed during the year.....	127	135
Number returned during the year.....	9	8
Number under instruction during the year.....	461	483
Number that left during the year.....	121	107
Number now in attendance.....	340	376
Of the number received, could not write.....	44	43
Began reading from chart.....	17	15
Began reading from 1st reader.....	38	25
Began reading from 2nd reader.....	34	53
Began reading from 3rd reader.....	31	27
Began reading from 4th reader.....	5	8
Began reading from 5th reader.....	2	7
Total.....	127	135
Entered 1st grade.....	86	83
Entered 2nd grade.....	25	17
Entered 3rd grade.....	10	20
Entered 4th grade.....	2	8
Entered 5th grade.....	4	7
Total.....	127	135

Industrial School for Boys.

The boys are divided into two classes, which alternately work and attend school. In each session of the school, there are five grades. The course of study for each session is the same.

	1887.	1888.
Number attending school first session.....	166	189
Number attending school second session.....	174	187
Total.....	340	376

FIRST SESSION SCHOOLS.

FIRST GRADE.—J. E. SUTTON, TEACHER.

	1887.	1888.
Number in attendance.....	32	46
Number in Chart.....	6	4
Number in First Reader.....	18	24
Number in Second Reader.....	8	18
Number instructed in Language.....	.....	46
Number instructed in Numbers.....	32	46
Number writing on Slate.....	32	46

SECOND GRADE.—S. P. GILMORE, TEACHER.

	1887.	1888.
Number in attendance.....	38	43
Number in Second Reader.....	38	28
Number in Third Reader.....	.....	15
Number instructed in Language.....	.....	43
Number in First Book Arithmetic.....	.....	43
Number in Primary Geography.....	.....	15
Number in Penmanship and Spelling.....	38	43

Educational Statistics.

THIRD GRADE.—LEON WARD AND MISS H. KINGS, TEACHERS.

	1887.	1888.
Number in attendance.....	38	43
Number in Third Reader.....	38	43
Number instructed in Language.....		43
Number in First Book Arithmetic.....	38	43
Number in Primary Geography.....	38	43
Number in Penmanship and Spelling.....	38	43

FOURTH GRADE.—MRS. A. E. McILROY, TEACHER.

	1887.	1888.
Number in attendance.....	28	27
Number in Fourth Reader.....	28	27
Number instructed in Language.....		27
Number in Second Book Arithmetic.....	28	27
Number in Primary Geography.....	28	11
Number in Complete Geography.....		16
Number in Penmanship and Spelling.....	28	27
Number in Physiology.....		16

FIFTH GRADE.—MISS G. BUSH, TEACHER.

	1887.	1888.
Number in attendance.....	30	30
Number in Grammar.....	30	30
Number in Orthoepy.....		30
Number in Robinson's Complete Arithmetic.....	11	10
Number in Second Book Arithmetic.....	19	20
Number in Complete Geography.....	30	30
Number in United States History.....	14	30
Number in Penmanship and Spelling.....	30	30

Industrial School for Boys.

SECOND SESSION SCHOOLS.

FIRST GRADE.—MISS G. BUSH AND J. E. SUTTON, TEACHERS.

	1887.	1888.
Number in attendance.....	42	50
Number in Chart.....		6
Number in First Reader.....	28	28
Number in Second Reader.....	14	16
Number instructed in Language.....		50
Number instructed in Numbers.....	42	50
Number writing on Slates.....	42	50

SECOND GRADE.—MISS H. KINGS, TEACHER.

	1887.	1888.
Number in attendance.....	40	44
Number in Second Reader.....	25	24
Number in Third Reader.....	15	20
Number instructed in Language.....	40	44
Number in First Book Arithmetic.....	40	44
Number in Primary Geography.....	28	44
Number in Penmanship and Spelling.....	40	44

THIRD GRADE.—MRS. A. E. McILROY AND S. P. GILMORE, TEACHERS.

	1887.	1888.
Number in attendance.....	32	35
Number in Introductory Fourth Reader.....	32	35
Number instructed in Language.....		35
Number in Primary Geography.....	32	35
Number in First Book Arithmetic.....	32	35
Number in Penmanship and Spelling.....	32	35

Educational Statistics.

FOURTH GRADE.—LEON WARD, TEACHER.

	1887.	1888.
Number in attendance.....	28	28
Number in Fourth Reader.....	28	28
Number instructed in Language.....	28	28
Number in Second Book Arithmetic.....	28	28
Number in Complete Geography.....	28	28
Number in Physiology.....	16	15
Number in Penmanship and Spelling.....	28	28

FIFTH GRADE.—E. DIXON, TEACHER.

	1887.	1888.
Number in attendance.....	32	30
Number in Grammar.....	32	30
Number in Orthoepy.....		30
Number in Robinson's Complete Arithmetic.....	20	18
Number in Second Book Arithmetic.....	12	12
Number in Complete Geography.....	32	30
Number in United States History.....		30
Number in Constitution.....		15
Number in Penmanship and Spelling.....	32	30

Another grade has been added to the course of study as recommended in the last report. This had the effect to relieve the lower grades from their crowded condition. Increasing numbers call for a still further addition of two new grades, one in each session; and they will be organized at an early date.

The new course of study, entered upon the last year, has been an incentive to both teachers and pupils. In referring to the statistics it will be seen that more than 80 per cent. of the boys entering the school go into the first and second

Industrial School for Boys.

grades. This often compels us to promote classes before they attain what is designated in the grade. It will thus be seen that we labor under difficulties not generally experienced in the public schools. This makes it nearly impossible to follow the course of study without deviation, but we do make it the end at which we aim, and feel satisfied that the result is better than before the course was adopted.

The result of beginning language work in all of the grades has been most favorable. The introduction of grammar, constitution, physiology and orthoepy into our course has made it conform more nearly to the course of study of the common schools of the state.

Instruction in physiology and hygiene has been given in a general way to most of the grades, with special reference to stimulants and narcotics; besides this, it is taken up as a class-work in the fourth grade, using the text-book and "Yaggy's Anatomical Study."

It is with pleasure I mention that "Yaggy's Geographical Study" has been added to our apparatus for teaching. I would also call attention to the general improvement which has been made in the school rooms.

In conclusion, I would say that while I am not fully satisfied with the work done, and doing, I find evidence of progress, and, from the present condition, there is reason to expect still further advancement.

I desire to thank you for the hearty support and co-operation rendered in the school work. I also extend thanks to my associate teachers for their patient toil and assistance in the work under my charge.

E. DIXON,
Principal.

Physician's Report.

PHYSICIAN'S REPORT.

To William H. Sleep, Superintendent Wisconsin Industrial School.

In presenting a synopsis of my professional services, rendered to inmates of the Wisconsin Industrial School for Boys, I am pleased to state that only one death occurred amongst 375 pupils, during the fiscal year ending September 30, 1888. The boy John Locas, rather deficient in the organs of speech and somewhat idiotic, suffering also from fatty degeneration of the heart, contracted, on the 3d day of November, 1887, croupous pneumonia, and succumbed to this disease on the 6th day of November, 1887.

Taking into consideration the disease "tainted" percentage of many of the inmates, the unhealthy homes, the unwholesome food and imperfect clothing, not to speak of the other depraving influences, under which many of the boys had to suffer before their admission to this reformatory institution, it cannot be denied that, notwithstanding these several disadvantages, the general health of the inmates of the school has been good, and this is wholly due to the perfect sanitary condition of the establishment. Substantial, wholesome food, warm clothing, out-door exercise and regular baths are requisites, which fortify the physical nature of the individual against sickness and develop healthy minds in healthy bodies, and these conditions are effectually fulfilled by the generous provisions of the State of Wisconsin.

I am also pleased to state that no germs of any important contagious disease found a favorable soil for development, with the exception that, early in the spring of this year, one (new) boy imported parotitis, which visited in succession 125 members (even some officers) in the several families. Inasmuch as "mumps" is a self-limited miasmatic disease, for which we have no remedy, I adopted the

Industrial School for Boys.

wisest plan, i. e., of not attempting *any* perturbing treatment, except keeping the patients in-doors, administering mild laxatives, etc.

The following is the list of the diseases treated from October 1, 1887 to Sept. 30, 1888:

<i>Internal Diseases.</i>		<i>Surgical Diseases.</i>	
Parotitis (Mumps).....	125	Incised and contused wounds..	30
Tonsilitis.....	6	Abscess.....	12
Congestion of lungs.....	5	Carbuncle.....	3
Pneumonia.....	3	Luxations and sub-luxations...	5
Bilious fever.....	3	Caries of hip.....	2
Erysipelas.....	1	Fracture, complicated by tubercular osteo-myelitis.....	1
Diphtheritis.....	1	Ectropium.....	1
		Hernia.....	1
		Frozen toe.....	1

In conclusion, without usurping any undue authority, I take the liberty to offer the following suggestions:

First, that every boy on his admission to the school be vaccinated. (Reliable virus can be obtained from the health office at Milwaukee.)

Second, that the necessary apparatus for systematic gymnastic exercise be procured for the use of the pupils.

Third, that a suitable room be provided for the attending physician, where he can examine more privately the patients, and where eventual surgical operations under more strict antiseptic precautions can be performed by him.

Thanking you and the Honorable Board of Supervision for the confidence placed in me, and expressing my sincere gratefulness to the respective family matrons for their indefatigable assistance, while acting as nurses to the little sufferers, thereby lightening effectually the physician's responsibility, I have the honor to be,

Very Respectfully,
HUGO PHILLER.

Statement of Current Expenses.

STATEMENT OF CURRENT EXPENSE FUND.—1887.

1886.			
Oct. 1	Balance		\$22,668 25
1887.			
Jan. 1	From counties		9,488 43
Mar. 24	Appropriation, chap. 83, laws 1887....		75,000 00
Sept. 30	Steward, from boot and shoe factory during the year.....		27,614 09
	Steward, from sock factory during the year.....		3,171 75
	Steward, from sundries during the year.....		1,933 53
Aug. 31	Transferred for expense Board of Supervision	\$1,723 39	
Sept. 30	Paid on account of boot and shoe factory.....	\$36,813 57	
	Paid on account of sock factory.....	3,747 74	
	Paid on account current expenses...	45,861 29	
	Balance appropriation in state treasury.....	\$49,066 14	
	Balance in hands of treasurer of institution....	2,500 22	
	Balance in hands of steward	163 70	51,730 06
1887.			
Oct. 1	Balance available.....	\$139,876 05	\$139,876 05
			\$51,730 06

STATEMENT OF CURRENT EXPENSE FUND.—1888.

1887.			
Oct. 1	Balance		51,730 06
1888.			
Jan. 1	From counties		10,267 03
Sept. 30	Steward, from boot and shoe factory during the year.....		29,748 89
	Steward, from sock factory during the year.....		3,879 37
	Steward, from sundries during the year.....		1,070 04
	Transferred for expenses Board of Supervision	\$1,723 39	
	Paid on account of boot and shoe factory.....	36,305 57	
	Paid on account of sock factory.....	2,639 04	
	Paid on account current expenses....	49,255 96	
	Balance appropriation in state treasury.....	\$4,337 60	
	Balance in hand of treasurer of institution....	2,401 11	
	Balance in hands of the steward of institution.	32 72	6,771 43
1888.			
Oct. 1	Balance available.....	\$96,695 39	\$96,695 39
			\$6,771 43

Industrial School for Boys.

STATEMENT OF

At the Industrial School for Boys for the

CLASSIFIED ITEMS.	Inventory, September 30, 1886.	Purchased during the year.	Transfer'd to this account during the year.	Total.
Amusements and instruction	\$1,141 03	\$667 02		\$1,808 05
Barn, farm and garden..	10,687 88	2,483 01		13,170 89
Boot and shoe factory....	33,691 33	36,813 57		70,504 90
Clothing	1,937 74	3,886 83	\$1,294 55	7,119 12
Discount				
Drug and medical department.....	55 83	372 87		428 70
Engines and boilers.....	1,460 25	85 69		1,545 94
Elopers.....		356 90		356 90
Freight and express.....		65 85		65 85
Fire apparatus.....	4,759 46	400 96		5,160 42
Fuel	2,024 61	5,435 38		7,459 99
Furniture	4,285 10	151 97		4,437 07
Gas and other lights.....	3,281 75	1,078 76		4,360 51
Hides and pelts.....			289 01	289 01
House furnishing.....	8,513 72	2,774 62		11,288 34
Laundry	593 38	183 84		777 22
Library	315 50	92 96		408 46
Machinery and tools	873 12	23 02		896 14
Miscellaneous		432 67		432 67
Officers' expenses.....		47 01		47 01
Printing, postage, stationery and telegraph.....	391 17	544 26		935 43
Repairs and renewals....	294 25	1,760 32		2,054 57
Real estate, including buildings, etc.....	204,000 00			204,000 00
Scraps			31 27	31 27
Subsistence	2,027 99	10,106 55	4,259 35	16,393 89
Sock factory	1,951 14	3,747 74		5,698 88
Wages and salaries		14,997 90		14,997 90
Totals.....	\$282,285 25	\$86,509 70	\$5,874 18	\$374,669 13
Discounts		87 10		
		\$86,422 60		\$330,809 40
Net expenses.....				\$43,859 73

Add amount assigned to this institution and set apart by the Secretary of

Statement of Current Expenses.

CURRENT EXPENSES.

fiscal year ending September 30, 1887.

Inventory, September 30, 1887.	Cash re- ceived on this account during the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$1,474 21			\$1,474 21		\$333 84
10,995 72	\$516 71	\$4,259 35	15,771 78	\$2,600 89	
40,607 71	27,614 09	1,294 55	69,516 35		988 55
1,787 38	1 05		1,788 43		5,330 69
		87 10	87 10	87 10	
54 38	1 03		55 41		373 29
1,468 20			1,468 20		77 74
	5 00		5 00		351 90
	35		35		65 50
5,160 42			5,160 42		
3,263 94	15 00		3,278 94		4,181 05
4,347 05			4,347 05		90 02
3,294 58	114 66		3,409 24		951 27
	289 01		289 01		
9,220 20	3 32		9,223 52		2,064 82
624 53			624 53		152 69
314 00			314 00		94 46
847 03			847 03		49 11
					432 67
					47 01
407 87			407 87		527 56
346 94		31 27	378 21		1,676 36
203,200 00	800 00		204,000 00		
	31 27		31 27		
1,682 79	151 03	289 01	2,122 83		14,271 06
3,031 80	3,171 75		6,203 55	504 67	
	5 10		5 10		14,992 80
\$292,128 75	\$32,719 37	\$5,961 28	\$330,809 40	\$3,192 66	\$47,052 39
					\$3,192 66
					\$43,859 73

State for salaries and expenses of Board of Supervision

Industrial School for Boys.

STATEMENT OF

At the Industrial School for Boys for the

CLASSIFIED ITEMS.	Inventory, September 30, 1887.	Purchased during the year.	Transfer'd to this account during the year.	Total.
Amusements and instruction.....	\$1,474 21	\$631 21		\$2,105 42
Barn, farm and garden..	10,995 72	1,298 91		12,294 63
Boot and shoe factory....	40,607 71	36,305 57		76,913 28
Clothing.....	1,787 38	3,987 19	\$1,942 40	7,716 97
Discount.....				
Drug and medical department.....	54 38	563 90		618 28
Engines and boilers.....	1,468 20	88 19		1,556 39
Elopers.....		307 45		307 45
Freight and express.....		74 50		74 50
Fire apparatus.....	5,160 42	18 60		5,179 02
Fuel.....	3,263 94	4,839 93		8,103 87
Furniture.....	4,347 05	611 68		4,958 73
Gas and other lights.....	3,294 58	1,164 18		4,458 76
Hides and pelts.....			231 69	231 69
House furnishing.....	9,220 20	2,720 19		11,940 39
Laundry.....	624 53	282 89		907 42
Library.....	314 00	67 44		381 44
Machinery and tools.....	847 03	44 43		891 46
Miscellaneous.....		409 37		409 37
Officers' expenses.....		28 40		28 40
Printing, postage, stationery and telegraph..	407 87	450 68		858 55
Repairs and renewals....	346 94	2,799 87		3,146 81
Real estate, including buildings, etc.....	203,200 00			203,200 00
Scraps.....			44 51	44 51
Subsistence.....	1,682 79	12,651 19	5,009 10	19,343 08
Sock factory.....	3,031 80	2,639 04		5,670 84
Wages and salaries.....		16,317 48		16,317 48
Totals.....	\$292,128 75	\$88,302 29	\$7,227 70	\$387,658 74
Discounts.....		101 72		
		\$88,200 57		340,277 88
Net expenses.....				\$47,380 86

Add amount assigned to this institution and set apart by the Secretary of

Statement of Current Expenses.

CURRENT EXPENSES.

fiscal year ending September 30, 1888.

Inventory, September 30, 1888.	Cash re- ceived on this account during the year.	Transferred from this account during the year.	Total.	Gained.	Expended..
\$1,634 68	\$2 26		\$1,636 94		\$468 48
10,837 08	133 15	\$5,009 10	15,979 33	\$3,684 70	
46,070 24	29,748 89	1,942 40	77,761 53	848 25	
2,098 95	6 65		2,105 60		5,611 37
		101 72	101 72	101 72	
69 05	65		69 70		548 58
1,474 65	60		1,475 25		81 14
	90		90		307 45
5,179 02			5,179 02		73 60
3,149 55			3,149 55		4,954 32
4,530 65			4,530 65		428 08
3,280 50	4 20		3,284 70		1,174 06
9,770 94	231 69		231 69		2,167 15
807 94	2 30		9,773 24		99 48
314 30			807 94		67 14
857 83			314 30		33 63
			857 83		409 37
					28 40
393 68			393 68		459 87
377 05	5 15	44 51	426 71		2,720 10
202,700 00	500 00		203 200 00		
	44 51		44 51		
1,582 73	137 98	231 69	1,952 40		17,390 68
3,116 32	3,879 37		6,995 69	1,324 85	
					16,317 48
\$298,250 16	\$34,698 30	\$7,329 42	\$340,277 88	\$5,959 52	\$53,340 38
					5,959 52
					\$47,380 86
					1,723 39
					\$49,104 25

State for salaries and expenses of the Board of Supervision ..

Industrial School for Boys.

STATEMENT OF SPECIAL APPROPRIATION FUNDS.

Classified Items.	Balance Oct. 1, 1886.	Expended 1887.	Expended 1888.	Balance available Sep. 30, 1888
New fence.....	\$314 80	\$65 58	\$82 21	\$167 01
Totals.....	\$314 80	\$65 58	\$82 21	\$167 01

STATEMENT OF MONEYS RECEIVED AT THE INSTITUTION.

CLASSIFICATION.	Year ending Sept. 30, 1887.	Year ending Sept. 30, 1888.
Barn, farm and garden.....	\$516 71	\$133 15
Boot and shoe factory.....	27,614 09	29,748 89
Clothing.....	1 05	6 65
Drug and medical department.....	1 03	65
Elopers.....	5 00	.....
Engine and boiler.....	.....	60
Fuel.....	15 00	.....
Freight and express.....	35	90
Gas and other lights.....	114 66	4 20
Hides, pelts and tallow.....	289 01	231 69
House furnishing.....	3 32	2 30
Means of instruction.....	.....	2 26
Repairs and renewals.....	.....	5 15
Real estate.....	800 00	500 00
Scraps.....	31 27	44 51
Stock factory.....	3,171 75	3,879 37
Subsistence.....	151 03	137 98
Wages and salaries.....	5 10	.....
Total.....	\$32,719 37	\$34,698 30

Farm and Garden Products.

FARM AND GARDEN PRODUCTS.

ARTICLES.	1887.		1888.	
	Quantity.	Value.	Quantity.	Value.
Apples.....	17 bushels	\$ 8 50	70 bushels	\$35 00
Apples, Sib. Crab.	20 bushels	20 00	25 bushels	25 00
Asparagus.....	32 bushels	64 00	13 bushels	26 00
Barley.....	160 bushels	56 00	.....	.....
Beets.....	209 bushels	51 80	148 bushels	37 00
Beans.....	47 bushels	55 50	85 bushels	170 00
Beef.....	2,900 pounds	174 00	2,205 pounds	154 25
Cucumbers.....	122 bushels	61 00	27 bushels	13 50
Cabbage.....	517 heads	25 85	2,227 heads	68 31
Cauliflower.....	270 heads	27 00	800 heads	40 00
Celery.....	800 heads	40 00	6,000 heads	60 00
Currants.....	5 bushels	5 00	10½ bushels	10 50
Chickens.....	7	1 75	.....	.....
Carrots.....	1,000 bushels	150 00	300 bushels	75 00
Corn.....	3,800 bushels	950 00	4,000 bushels	800 00
Corn stalks.....	80 tons	280 00	70 tons	245 00
Calves.....	5	62 50	8	100 00
Green Corn.....	40 bushels	20 80	80 bushels	32 00
Green Peas.....	57 bushels	28 50	72 bushels	36 00
Hay.....	80 tons	1,000 00	90 tons	900 00
Lettuce.....	78 bushels	78 00	27 bushels	27 00
Mangel Wurzels..	2,000 bushels	250 00	500 bushels	75 00
Milk.....	14,502 gallons	1,450 20	16,805 gallons	1,680 50
Onions.....	375 bushels	281 25	268 bushels	160 80
Oats.....	1,813 bushels	580 16	3,000 bushels	900 00
Potatoes.....	515 bushels	334 75	785 bushels	392 50
Parsnips.....	75 bushels	18 75	50 bushels	12 50
Pop Corn.....	10 bushels	10 00	15 bushels	11 25
Pie plant.....	31 bushels	15 50	30 bushels	15 00
Pigs.....	88	264 00	95	285 00
Pork.....	16,799 pounds	1,007 94	21,300 pounds	1,278 00
Pumpkins.....	40 loads	30 00	10 loads	10 00
Rye.....	140 bushels	63 00	450 bushels	292 50
Radishes.....	12 bushels	12 00	5½ bushels	5 50
Raspberries.....	4 bushels	12 00	6 bushels	18 00
Strawberries.....	71 bushels	213 00	59 bushels	177 00
Salsify.....	100 bushels	30 00	120 bushels	36 00
Spinach.....	24 bushels	6 00	36 bushels	9 00
Straw.....	40 tons	180 00	40 tons	180 00
Squash.....	4 tons	40 00	5½ tons	55 00
Turnips.....	350 bushels	105 00	30 bushels	9 00
Turkeys.....	70	35 00	90	45 00
Tomatoes.....	13 bushels	6 50	9 bushels	4 50
Veal.....	588 pounds	41 16	547 pounds	37 29
Yearlings.....	11	220 00	7	140 00
Totals.....	.....	\$8,366 41	.....	\$8,684 00

Industrial School for Bogs.

 DETAILED LIST OF EXPENDITURES.

	1887.		1888.	
AMUSEMENTS.				
Boys to circus.....		\$30 00		
Base ball.....	1	1 10		
Ball bats.....	4	60		
Cartage, boxing, etc.....				\$ 60
Candy and nuts.....		34 70		82 00
Christmas goods.....		41 89		
Freight and express.....		2 50		1 32
Fire works.....		72 13		65 10
Foot ball.....	1	2 00		
Figs.....			60 lbs	8 40
Harmonicas.....	1½ doz	1 97	1 doz	85
Lemons.....	3 boxes	13 50		
Masks.....	18	1 80		
Oranges.....	3 boxes	11 50		
Paper bags.....			1 bale	75
Prizes — July 4.....				1 35
Raisins.....	3 boxes	6 00		
Skates.....	40 pairs	31 61		
Wigs and songs.....				1 85
		\$251 30		\$162 22
BARN, FARM AND GARDEN.				
Axes.....		\$ 12		\$6 75
Ax handles.....	5 doz	8 75	2 doz	2 38
Axle grease.....			140 lbs	6 50
Barn door hangers.....			13	3 18
Bags.....	4	80	45	5 40
Baskets.....	2 doz	4 00		
Bolts.....				
Boar.....	1	10 00		
Bull rings.....	2	50		
Brooms.....	4 doz	15 25	6 doz	19 50
Buggy.....	1	100 00		
Binding twine.....	182¼ lbs	34 01		
Cement.....			2 bbls	3 00
Cultivators.....	3	14 00	1	4 75

Detailed List of Expenditures.

	1887.		1888.	
BARN, FARM AND GARDEN				
—Continued.				
Curry combs.....			12	\$1 38
Cradle.....			1	2 25
Cloth duster.....	1	\$2 25		
Castings.....		5 50		
Digging well.....	1	17		
Ditching.....				52 50
Drain tile.....			1,773 feet	199 44
“ “ laying.....			709 rods	248 15
Drill.....			1	49 00
Freight and express.....		154 94		7 39
Fork.....			1	75
Feed bran.....	101,120 lbs	418 52	1,530 lbs	10 71
Hay.....	2 tons	15 00	21 $\frac{915}{2000}$ tons	212 32
Shorts.....	20,500 lbs	123 00		
Grinding feed.....		3 60		
Halters.....	2	1 10		
Harness.....	1	28 00		
Hand weeders.....			4	42
Horses.....	4	572 95		
Horse clipper.....			1	75
Horse brushes.....	1 doz	5 75		
Horse foot oil.....	1 gal	2 50	1 gal	2 00
Hog scrapers.....			6	1 58
Knives for mower.....				1 60
Lawn mower.....			1	7 65
Lease of land.....	39 $\frac{3}{8}$ acres	196 87		
Manure.....	20 loads	5 00		
Mower.....	1	40 00		
Picks.....			6	2 50
Pick handles.....	1 doz	1 30	$\frac{1}{2}$ doz	52
Plows.....	2	28 50		
Plow colter.....	1	1 40		
Plow share.....	1	3 00		
Plowing.....	6 $\frac{1}{2}$ days	22 75		
Rakes.....	7 $\frac{1}{2}$ doz	13 28	4 doz	10 26
Repairs, harness.....		32 65		30 90
Repairs, implements and tools.....		59 60		
Repairs, carriage, wagons, etc.....		55 00		34 30
Reaper.....	1	100 00		
Rope.....	8 lbs	1 20	148 lbs	18 45
Scythes.....	2	1 65	2	1 67
Scythe stones.....	1 doz	50		
Scythe heads.....			2	85
Seeds and plants.....		94 76		85 50
Shovels.....			2 doz	13 71
Snow shovels.....	2 doz	4 00		
Shoeing horses.....		107 99		88 97
Spades.....			$\frac{1}{2}$ doz	2 75
Straw.....			1 stack	10 00

Industrial School for Boys.

	1887.		1888.	
BARN, FARM AND GARDEN.				
—Continued.				
Twine			343 lbs	\$41 08
Tie rope	1	\$ 20		
Threshing		64 56		69 00
Trees	115	25 00	84	23 20
Use of horse		15 00		
Veterinary surgeon		2 00		
Wagon	1	52 00		
Wheelbarrows			1 doz	14 00
Whips	2	2 50	2	1 90
Wheat	17½ bus	14 88		
		\$2,483 01		\$1,298 91
CLOTHING.				
Buttons, military	23 gross	\$86 25	11 gross	\$41 25
Buttons	143 gross	14 73	166½ gross	16 41
Buckles	5 gross	1 88		
Bows	11 doz	10 98	10 doz	12 50
Caps	39 doz	151 50	17 doz	67 80
Collars	100 boxes	9 50	2,600	24 18
Crayons	4 boxes	75		
Cassimere	795 yds	592 56	871½ yds	496 32
Denims	1,547¼ yds	198 72	2,003½ yds	255 70
Freight and express		9 03		8 29
Flannel	330¼ yds	84 77	625 yds	156 15
Flannel shirting			444½ yds	115 57
Handkerchiefs	72 doz	47 55	59½ doz	42 17
Hats	34¼ doz	57 81	37 doz	75 50
Jeans	549½ yds	63 77	1,178¼ yds	111 86
Linens	48¼ yds	11 10		
Linen caps	1 doz	2 00		
Linen coats	2	80		
Mitts	124½ doz	60 10	9½ doz	45 75
Making caps			12½ doz	43 75
Pants	1 pair	3 25		
Shirting	3,101 yds	215 56	1,009 yds	73 15
Sh rts	1 doz	5 00	1	75
Slippers	4 pairs	3 00		
Suits	101	724 99	94	646 23
Suspenders	30 doz	51 75	42 doz	70 75
Shoe laces	34 gross	10 70	47 gross	15 05
Silesia	112¼ yds	12 62		
Thread, cotton	70 doz	37 68	2 doz	1 10
Thread, linen	28 doz	32 00	36 doz	28 80
Trimnings for suits		6 05		
Undershirts	2	1 30		
Uniform cloth	824 yds	1,236 00	972 yds	1,458 00
Wigan	252¼ yds	16 13	150½ yds	9 78
Yarn wool	180 lbs	127 00	200 lbs	170 38
		\$3,886 83		\$3,987 19

Detailed List of Expenditures.

	1887.		1888.	
DRUG AND MEDICAL DEPARTMENT.				
Alcohol.....	4 $\frac{1}{4}$ gals	\$10 45	14 $\frac{1}{4}$ gals	\$32 20
Brandy.....			1 gal	4 25
Drugs and medicines.....		98 02		126 77
Dentistry.....		2 00		
Freight and express.....		1 40		2 08
Medical services.....		261 00		394 50
Sundries.....				4 10
		<u>\$372 87</u>		<u>\$563 90</u>
ENGINES AND BOILERS.				
Boiler compound.....	1,040 lbs	\$41 60	505 lbs	\$15 15
Cotton waste.....	102 lbs	11 22	120 lbs	12 00
Freight and express.....		1 37		1 21
Oil, machine.....	62 gals	23 75	60 gals	25 65
Oil, cylinder.....	20 gals	7 75	29 gals	13 80
Packing.....			51 $\frac{1}{2}$ lbs	20 38
		<u>\$85 69</u>		<u>\$88 19</u>
		<u>\$356 90</u>		<u>\$307 45</u>
ELOPERS.....				<u>\$74 50</u>
FREIGHT AND EXPRESS.....		<u>\$65 85</u>		
FIRE APPARATUS.				
Couplings.....			3	\$ 50
Freight and express.....		\$ 96		
Hose.....	500 feet	400 00	150 feet	15 75
Nozzles.....				60
Reel.....			1	1 75
		<u>\$400 96</u>		<u>\$18 60</u>
FUEL.				
Coal, hard, egg.....	777 $\frac{3}{4}$ ³⁵ ₂₀₀₀ tons	\$439 44	86 $\frac{2}{3}$ ⁰⁵ ₁₀₀₀ tons	\$493 84
Coal, soft.....	770 $\frac{1}{2}$ ⁰⁵ ₂₀₀₀ tons	2,582 95	704 $\frac{1}{2}$ ⁰⁰ ₂₀₀₀ tons	2,457 24
Charcoal.....	18 bus	4 50		
Wood.....	523 $\frac{7}{8}$ ² ₁₂₈ cords	2,408 49	456 $\frac{11}{16}$ ⁶ ₁₂₈ cords	1,888 85
		<u>\$5,435 38</u>		<u>\$4,839 93</u>
FURNITURE.				
Bedsteads.....	12	\$42 00	37	\$168 00
Bedsprings.....	12	20 40		
Chairs.....	10 $\frac{1}{2}$ doz	76 25	18 $\frac{1}{2}$ doz	11 6
Chamber set.....			1	3
Freight and express.....		1 82		3
Rep'r'g chairs and lounges.....		11 50		8

Industrial School for Boys.

	1887.		1888.	
FURNITURE—Continued.				
School desks.....			116	\$246 45
Stools.....			3 doz	13 50
Table.....			1	3 50
		\$151 97		\$611 68
GAS AND OTHER LIGHTS.				
Candles.....	2 lbs	\$ 36		
Electric light, contract.....				\$1 87
Freight and express.....				1 05
Fuses.....	25 cases	25 00		
Fuses, cases.....	5 doz	3 75		
Gasoline.....	5,458 gals	799 33		
Gas, contract.....		156 71		1,108 37
Oil, elaine.....	362½ gals	54 39	363 gals	52 89
Wicks.....	12 doz	30		
Wax tapers.....	1 doz	1 50		
		\$1,078 76		\$1,164 18
HOUSE FURNISHING.				
Ash pails.....	½ doz	\$9 00	1 doz	\$7 68
Apple corer.....	1	37		
Ash pans.....			3	4 00
Baskets.....	1½ doz	20 00	4½ doz	17 83
Bakers.....	1½ doz	3 10	3 doz	6 71
Barrels.....			3	6 00
Bed spread cloth.....			1,145 yds	131 44
Bed spreads.....			12	14 40
Bed springs.....			8	14 00
Blankets.....	80 pairs	210 00	1 pair	5 25
Boilers.....	2	4 13		
Bowls.....	34½ doz	30 73		
Broilers.....	11	2 75	53 doz	44 37
Brooms.....	31 doz	62 00		
whisk.....			20 doz	38 50
Brushes, hair.....	2½ doz	7 08	1½ doz	2 48
scrub.....	24 doz	43 70		
wall.....	2	3 00	20 doz	29 50
counter.....			6	5 00
shoe.....			2 doz	5 00
Butcher saw-blade.....			3½ doz	5 47
knives.....	9	2 13	1	35
Butter dishes.....	1 doz	5 00		
individual.....				
Bath brick.....	6 boxes	8 18	6 doz	1 50
Bell.....	1	1 73	19 boxes	15 21
Burners.....	2 doz	1 20		
Blacking.....	13 doz	5 40	24 doz	10 00

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING — Con.				
Beeswax.....	20 lbs	\$6 00	10 lbs	\$4 40
Button hole cutter.....	1	1 50		
Boxes.....	4	1 00		
Burlaps.....	16 yds	96		1 05
Brass chain.....			12 yds	1 25
Cartage, boxing, etc.....		8 33		8 55
Cambric.....			19 yds	1 34
Cans.....			1 doz	9 00
Carpet.....	171½ yds	155 04	171½ yards	105 10
thread.....			2 doz	1 60
binding.....		90		2 15
lining.....	109¼ yds	9 60		
tacks.....			5 doz	1 25
Carvers.....	6	2 25		
Casters.....			4 doz	2 45
Chambers.....	2 doz	8 00		
pails.....	1 doz	4 75	1 doz	4 25
Coffee pots.....			2	2 55
Colander.....	1	30		
Combs.....	22 doz	13 50	6 doz	5 40
Corks.....			4 gross	1 84
Cotton batting.....	100 lbs	10 50	5 bales	25 75
Cotton floss.....				25
Crash.....	200 yds	19 00	1,117½ yds	158 10
Cups.....	16 doz	11 00	20 doz	12 80
tin.....			2 doz	1 30
Cuspidors.....	2	1 50		
Chimneys.....	3 doz	2 00		
Cheese cloth.....			49 yds	2 45
Corn poppers.....	1 doz	2 25	1 doz	2 00
Curtain fixtures.....			4 doz	5 06
Curtain cord.....		38		
Curtain rings.....			3 doz	60
Counter dusters.....	2 doz	4 50		
Coal clays.....	1 pair	12		
Clothes pins.....	5 gross	70	5 boxes	3 25
Cupboard catches.....			4 doz	4 03
Chamois skins.....			6	3 72
Chloride of lime.....			120 lbs	4 50
Carpet sweeper.....			1	2 00
Can rubbers.....			8 doz	30
Dampers.....			1 doz	85
Dippers.....	14	2 31	76	6 28
Dishes.....	2½ doz	10 98	¾ doz	3 22
Dish pans.....	24	14 73	12	9 50
Dripping pans.....	2	4 00		
Dust pans.....	4 doz	3 00	2 doz	1 68
Darners.....	500	53		
Door handles and knobs.....	1 doz	1 35	4 doz	1 14
Door springs.....	10	1 80		
Doughnut cutter.....	1	10		
Egg beater.....			1	4 00
Ewers.....	18	8 25		

Industrial School for Boys.

HOUSE FURNISHING—Con.	1887.		1888.	
Ewers and basins			1 doz	\$9 00
Escutcheons			10 doz	1 41
Freight and express		\$26 33		66 11
Faucets			1 doz	1 82
Fire shovels			8	4 67
Fly paper	7 doz	1 54	8 doz	2 40
Fruit jars	4 doz	4 90	6 doz	7 28
Feathers	60 lbs	24 60	30 lbs	18 00
Furnace and fixtures	1	240 00		
Flue stops			1 doz	1 58
Gas chimneys	36 doz	36 00		
Gas tips and burners	5 doz	5 25		
Hamper			1	2 44
Hanging curtains	8	1 25		
Holland	60 yds	8 40	240 yds	20 40
Hooks			12 doz	3 15
Hatchet			1	66
Indelible ink		4 00	2 qts	4 00
Insect powder	30 lbs	12 50	20 lbs	10 50
Ice cream freezer	1	8 00		
Jugs	3¼ doz	7 53	1½ doz	2 50
Kraut cutter	1	1 25		
Kettles	6	15 96	3	3 36
Keys	3 doz	7 20		
Key rings	2 doz	1 00	4 doz	1 00
Knife			1	30
Knives and forks			16 doz	10 17
Ladles	2 doz	1 50		
Lemon squeezers	6	1 50		
Lanterns			2 doz	12 25
Lantern globes	5 doz	3 10	6 doz	3 13
Locks	3 doz	49 40	2½ doz	5 64
Linen			2 yds	60
Lignum	67 yds	73 70		
Mats	2 doz	18 00	2 doz	18 84
Matting	120¼ yds	62 91	149 yds	81 90
Mattresses (hair)	18	141 10	5	70 00
Mattresses (wire)	6	10 50		
Mattress filling			1 bale	2 00
Marking pots			2	25
Measures			15	95
Meat chopper			1	4 90
Mops			2 doz	1 80
Mirrors	1 doz	3 33		
Mouse traps	2 doz	1 20		
Mustard cruets	1 doz	75		
Napkins	2 doz	2 37	2 doz	5 00
Needles	11,000	12 40	7,500	7 75
Oilers			18	1 88
Oil cans			19	1 93
Oil cloth	3 yds	1 05		
Oil cloth	7 pieces	19 95	6 pieces	27 40
Pails	3 doz	4 65	7½ doz	21 80

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING — Con.				
Pans.....	151 $\frac{1}{2}$ doz	\$62 23	1 $\frac{1}{2}$ doz	\$17 92
Pan lifters.....	2	16		
Patties.....			12 doz	81
Paper, brown.....	15 lbs	30		
Pepper and salt boxes.....	3 doz	3 63		
Picture cord.....				58
Pictures.....			12	35 00
Pins.....	7 pkgs	2 35	12 pkgs	3 60
Pickle dishes.....			1 doz	1 50
Pitchers.....	2 $\frac{1}{2}$ doz	6 96	2 doz	8 56
Plates.....	44 doz	30 88	38 doz	29 62
Plate tin.....			3 doz	1 26
Platters.....	4	1 55		
Powder guns.....	8	1 88		
Prints.....	531 $\frac{1}{2}$ yds	49 33	991 $\frac{1}{2}$ yds	71 84
Pumice stone.....	25 lbs	1 25		
Polishing irons.....	3	1 05		
Pillows.....			10	15 00
Potato parers.....			6	60
Pumps.....			2	14 30
Quilts.....	37	33 40		
Register.....	1	2 40		
Repairs, sundry.....				7 63
Rolling pin.....	1	15		
Ribbons.....			2 $\frac{1}{2}$ yds	31
Rubber aprons.....	9	13 23		
Rubber sheeting.....	3 yds	2 00		
Rugs.....			3	4 00
Sauce dishes.....	12 doz	3 00	9 doz	3 30
Salt cellars.....			1 doz	45
Sapolio.....	2 gross	19 00	2 gross	18 80
Saucers.....			18 doz	6 78
Salts, individual.....			4 doz	1 00
Seives.....	7	1 33		
Shears.....	15	10 41	6	2 37
Sheeting.....	2,429 $\frac{1}{2}$ yds	258 31	4,583 yds	446 28
Soap, laundry.....	81 boxes	241 11	84 boxes	247 61
Soap, toilet.....	18 doz	6 50	24 doz	7 00
Soap slab and dishes.....			2 $\frac{1}{2}$ doz	2 25
Spoons, table.....	12 doz	2 82		
Spoons, tea.....	8 doz	10 75	6 doz	1 88
Sprinklers.....			6	5 36
Stoneware.....			15 gals	75
Stove.....	1	20 00		
Stove polish.....	18 doz	8 40	24 doz	9 75
Stove pipe.....		16 98		1 35
Strainers.....	2	60	2	2 60
Stencil brush.....	1	1 25		
Syrup mugs.....	6	1 38		
Sal soda.....	733 lbs	10 08	684 lbs	8 20
Sugar bowls.....			1 doz	2 85
Shades and fixtures.....	8	8 63		
Sad irons.....	12	2 56	14	2 66

Industrial School for Boys.

	1887.		1888.	
HOUSE FURNISHING — Con.				
Sewing machine sundries.....		\$7 77		
Steak hammers.....	6	1 05		
Sash cord.....			14 lbs	\$4 20
Screen doors.....			3	9 90
Tape.....			6 spools	2 25
Tacks.....	$\frac{1}{2}$ doz	25	6 doz	1 25
Tack hammers.....	1 doz	60	2 doz	1 20
Table linen.....	62 $\frac{1}{2}$ yds	37 01	126 $\frac{1}{2}$ yds	72 54
Thermometers.....			1 doz	1 10
Thimbles.....	4 doz	1 00	11 doz	2 00
Thread, cotton.....	174 doz	93 50	186 doz	97 36
linen.....	2 doz	1 60		
Ticking.....	870 $\frac{3}{4}$ yds	114 24	1,152 $\frac{3}{4}$ yds	163 44
Towels.....			3 $\frac{1}{2}$ doz	9 50
Towelng.....	452 $\frac{1}{2}$ yds	54 26	95 yds	10 92
Trays.....	$\frac{1}{2}$ doz	2 13		
Tubs.....	1 $\frac{1}{2}$ doz	5 46	2 doz	10 00
Tumblers.....	6 doz	2 10	15 doz	5 90
Twine.....	40 lbs	8 60	68 $\frac{1}{2}$ lbs	19 74
Tapers.....	10 boxes	2 50		
Tweezers.....	1 doz	75		
Tube punches.....	1	92		
Tags.....	5,000	2 25	5,000	2 25
Tea set.....	1	2 50		
Tea pot.....			1	1 19
Transom lifter.....	1	75	1	75
Table mats.....	6	1 25		
Toilet set.....			1	2 80
Tripoli.....			25 lbs	1 25
Vinegar cruets.....	1 doz	75		
Wash boards.....	4 doz	11 00	2 doz	4 25
basins.....	1 doz	1 40	2 doz	2 25
Wire screen.....	136 feet	5 02	267 feet	5 34
mattresses.....	12	21 90		
Weaving carpet.....	48 $\frac{1}{2}$ yds	9 27		
Wicks.....	5 lbs	1 25		
Wrapping paper.....			200 lbs	15 00
Window shades.....			3	4 28
Wall paper.....				16 55
Window screens.....			31	60 00
Yarn.....	5 lbs	4 93	2 lbs	78
		<u>\$2,774 62</u>		<u>\$2,720 19</u>
LAUNDRY.				
Blueing.....	5 lbs	\$2 25		
Castings.....				\$7 50
Extractor and pulley.....				179 10
Freight and express.....		6 08		3 45
Laundry stove.....			1	40 50

Detailed List of Expenditures.

	1887.		1888.	
LAUNDRY—Con.				
Rollers for wringer.....	1 set	\$4 75		
Soda, caustic.....	778 lbs	31 04	1,300 lbs	\$44 10
Starch.....	406 lbs	19 24	128 lbs	8 24
Washing machine.....	1	109 48		
Wringer.....	1	11 00		
		<u>\$183 84</u>		<u>\$282 89</u>
LIBRARY.				
Bible.....	1	\$4 00		
Books.....	6	5 70	10	\$9 82
Gospel hymns.....	428	59 15	145	13 78
Freight and express.....		1 29		25
Manilla paper.....	298 lbs	22 82	616 lbs	43 59
		<u>\$92 96</u>		<u>\$67 44</u>
MACHINERY AND TOOLS.				
Augers.....			2	\$ 35
Brushes.....	22	\$5 81	35	20 25
Brace.....			1	1 71
Braces, drills.....			10	2 34
Bits.....			1 set	4 69
Chisel.....			1	75
Files.....	30	2 53	48	5 34
File handles.....	1 doz	20		
Flue scraper and cleaner..	1	1 90	1	2 25
Glass cutters.....	1 doz	65		
Ice bar.....	1	2 50		
Ice tongs.....	2 pair	2 00		
Ice saws.....	2	4 42		
Putty knives.....	6	87		
Painters' blender.....			1	1 20
Screw driver handles....	1 doz	54	1 doz	53
Sash tools.....			2 doz	1 92
Wrenches.....	2	1 60	2	2 00
Wall stipler.....			1	1 60
		<u>\$23 02</u>		<u>\$44 43</u>
MEANS OF INSTRUCTION.				
Appleton's readers.....	144	\$40 18	108	\$46 88
Arithmetics.....	156	62 86	84	40 74
Anatomical chart.....			1	25 00
Blotting pads.....	100 sheets	5 00		
Copy books.....	45 doz	47 25	68 doz	57 73

Industrial School for Boys.

MEANS OF INSTRUCTION — Continued.	1887.		1888.	
Constitutions U. S.	2	\$1 13		
Chart and holder	1	10 50		
Crayons	100 gross	7 00		
Erasers	4 doz	2 80		
Freight and express		1 79		\$2 88
Geographies	70	44 03	120	77 77
Histories			72	58 32
Ink	10 gals	10 00	10 gals	10 00
Ink	6 doz	2 75		
Language lessons	6 doz	24 63	2 doz	6 05
Orthoepy			6	2 25
Pen holders	61 doz	3 10		
Pens.	30 gross	14 12	15 gross	9 95
Paper, note	20 reams	18 00	30 reams	26 10
Paper, legal cap	5 reams	13 20	5 reams	11 52
Paper, fools cap	5 reams	13 20	5 reams	8 55
Paper, manilla	79 lbs	6 32		
Readers	81	32 15	192	67 07
Rulers			1½ gross	6 30
Slates	12 doz	5 76	16½ doz	10 74
Slate pencils	14,000	22 95		
Speakers			3	1 14
Wright's Constitutions	36	27 00		
		\$415 72		\$468 99
MISCELLANEOUS.				
Advertising		\$ 75		\$2 00
Boys, fare home		48 97		30 79
Cartage, boxing, etc.		2 90		
Clergymen for religious services		264 00		300 00
Coffins	2	20 00	1	10 00
Clock dials			1,000	5 07
Digging graves	2	9 00		
Freight and express				11
Newspapers		37 20		8 00
Notary fees		1 50		50
Paper, gilt		50		
Periodicals		26 00		41 90
Receipt for making paste		10 00		
Surveying		1 50		
Tickets to fair		3 75		2 50
Toilet paper			100 pkgs	8 50
Views of institution	1,100	6 60		
		\$432 67		\$409 37

Detailed List of Expenditures.

	1887.		1888.	
OFFICERS' EXPENSES.....		\$47 01		\$28 40
PRINTING, POSTAGE, STATIONERY AND TELE- GRAPH.				
Blank books.....	11	\$34 72	4	\$8 27
Blotters.....	2 gross	2 50		
Cartage, boxing, etc.....		30		
Copying leads.....	1 doz	1 50		
Envelopes.....			1,000	2 00
Freight and express.....		92		
Fasteners.....			2 boxes	63
Gum arabic.....	5 lbs	2 34		
Ink.....	12 qts	8 00		
Ink, red.....	1 doz	2 25		
Letter indexes.....			6	1 80
Letter heads.....	6 reams	24 00		
Lead pencils.....	25 doz	5 50	35 doz	6 92
Memorandum books.....	12½ doz	16 87		
Mucilage.....	2½ doz	3 10	1 qt	67
Mail bag.....	1	5 00		
Printing, sundry.....		60 05		37 25
Postal cards.....	1,000	10 00	1,000	10 00
Envelopes, 2c.....	10,500	224 50	12,500	268 60
Wrappers, 1c.....	1,000	11 00		
P. O. box rent.....		6 50		12 00
Pens.....	4 gross	3 30	3 gross	2 93
Paper, manilla.....	98 lbs	4 90		
Rubber bands.....	3 gross	3 22	1 box	95
Tablets.....	308	10 86	630	18 00
Telegraph.....		29 63		19 41
Telephone.....		73 30		61 25
		\$544 26		\$450 68
REPAIRS AND RENEWALS.				
Alum.....	10 lbs	\$ 30		
Asbestos cement.....			52½ lbs	\$5 22
Babbitt metal.....	25½ lbs	2 29		
Bolts.....	408	6 32	2,000	8 93
Brick.....			3,300	26 40
Butts.....	2 doz	36	1 doz	24
Brads.....	1 doz	57	2 doz	1 08
Belting.....	243 feet	41 62	108½ feet	17 71
Belt laces.....	900 feet	7 48	1,500 feet	12 75
Burrs.....	2 sets	1 60	20 lbs	5 00
Benzine.....			5 gals	1 20
Balusters.....			20	2 40
Building paper.....			60 lbs	1 20
Castings.....	1,531¼ lbs	102 36		151 35

Industrial School for Boys.

REPAIRS AND RENEWALS —Continued.	1887.		1888.	
Cartage boxing, etc.....		\$5 00		\$6 45
Cement.....	3 bbls	7 20	16 bbls	24 00
Cement.....			120 lbs	11 63
Cleaning chimneys.....		15 00		15 00
Casters.....			42	2 85
Chains.....				96
Doors.....			6	38 22
Door knobs.....			3 doz	63
Emery.....	5 lbs	50		
Emery cloth.....			2 qr	2 00
Freight and express.....		15 58		35 66
Fire clay.....	1 bbl	4 00		
Fire clay.....	320 lbs	6 40	310 lbs	6 20
Fire brick.....	100	5 00	50	2 00
Fire escapes.....			2	75 15
Frescoing assembly room.....				112 57
Frescoing office.....				16 00
Furnace body.....			1	40 00
Glass.....	18 boxes	42 77	13 boxes	33 51
Glue.....	37 lbs	6 80	75 lbs	15 00
Glue.....			2 doz	2 53
Grate.....	1	9 21		
Gum arabic.....	5 lbs	4 75	5 lbs	2 75
Graining color.....	5 lbs	70		
Hinges.....	51½	2 22		
Hooks.....			2 gross	2 03
Hitching posts.....	2	1 00		
Iron.....	369½ lbs	24 64	1,232½ lbs	66 12
Japan.....			10 gals	7 50
Labor.....		181 94	96 days	259 03
Lath.....			11 b'dls	1 38
Lime.....	58 bu	8 05	22 bu	3 25
Lumber.....	19,230 feet	360 13	30,601 feet	591 19
Lightning rods.....	546 feet	163 80		
Mortar.....				50 80
Nails.....	21 kegs	60 85	25 kegs	79 25
Nails.....	10 lbs	70		
Oil linseed.....	96¾ gals	39 08	309¾ gals	164 15
lard.....	20 gals	8 95		
finish.....			6 gals	7 95
Ochre.....			250 lbs	3 75
Packing.....	25¼ lbs	9 01		
Pipe.....	210 feet	5 33	490½ feet	17 58
Plaster Paris.....	10 lbs	25		
Plaster.....			10½ bbls	11 18
Putty.....	253 lbs	5 13	381 lbs	8 45
Painting and kalsomining.....	91½ days	158 92		
Paints, sundry.....	147 lbs	9 22	385 lbs.	53 71
Pulleys.....	2	4 97	1	2 00
Register.....			1	2 08
Repairs, sundry.....		105 75		183 12

Detailed List of Expenditures.

	1887.		1888.	
REPAIRS AND RENEWALS				
—Continued.				
Rivets	23½ lbs	\$2 05		
Rope	54½ lbs	6 54		
Rail road fare		650		
Recutting files		8 93		
Resin	50 lbs	1 50		
Sand paper			3 ¹ / ₁₀ reams	\$10 93
Screws	39 gross	10 64	79 gross	16 57
Shingles	750	1 50	1,000	2 60
Solder	18½ lbs	2 77	22 lbs	4 78
Stucco	1½ bbls	4 13		
Staples			10 lbs	75
Staples	7 gross	3 20		
Steel	19½ lbs	1 66		
Steam fittings		81 03		116 94
Sweeping chimney		2 00		
Stove linings	1 case	80		
Shafting and pulleys				19 88
Tile				64
Tin			41 sheets	6 15
Turpentine	52½ gals	21 52	151½ gals	57 60
Varnish	16¼ gals	23 05	37 ga.s	46 00
Wheel	1	1 50		
White lead	2,296 lbs	134 28	5,418 lbs	295 24
Whiting	626 lbs	5 72	1,155 lbs	12 30
Zinc	87½ lbs	5 25	279 lbs	18 38
		\$1,760 32		\$2,799 87
SUBSISTENCE.				
Allspice	2 lbs	\$ 30	10 lbs	\$ 90
Apples	73 bu	37 65	108 bu	68 25
Apples	32 bbls	102 25	43 bbls	105 25
dried	837 lbs	53 82	495 lbs	34 48
Baking powder	300 lbs	60 00	300 lbs	60 00
Bananas			1 doz	25
Barley				
Beans	279 ³ / ₈ bu	398 11	259 ³ / ₈ bu	620 96
Beef, dried			100 lbs	8 00
Beef, dressed	16,883 lbs	1,121 05	29,334½ lbs	2,010 87
Beef, cattle	42 head } 44,380 lbs }	1,442 80	32 head } 37,096 lbs }	1,262 45
Butter	9,580½ lbs	1,752 55	9,234 lbs	1,796 91
Butterine			110 lbs	17 08
Cartage, boxing, etc.		7 39		12 83
Canned fruits	24 doz	44 40	20 doz	40 10
Canned vegetables			32 doz	38 20
Canned fish	6 doz	12 40	4 doz	7 00
Celery		72		20
Celery seed	¼ lb	30		
Cheese	520 lbs	62 43	625½ lbs	72 48

Industrial School for Boys.

SUBSISTENCE — C on.	1887.		1888.	
Chickens.....	231 lbs	\$16 70	339 lbs	\$24 72
Chocolate.....	12 lbs	2 52	24 lbs	4 80
Cider.....	198 gals	19 80	1 bbl	5 00
Cinnamon.....	50 lbs	10 00		
Citron.....	17½ lbs	3 95	27 lbs	4 86
Cloves.....			5 lbs	1 10
Cocanut.....	20 lbs	3 40		
Coffee.....	2,373 lbs	454 82	2,101 lbs	413 42
Corn meal.....	2,700 lbs	41 10	2,635 lbs	41 31
Corn starch.....	80 lbs	5 40	120 lbs	6 90
Cranberries.....	1 bbl	8 00	1 bbl	8 00
Cranberries.....			3 boxes	9 75
Crackers.....	673 lbs	32 57	757 lbs	39 01
Cream tartar.....	37 lbs	7 70	49 lbs	12 25
Currants, dried.....	593 lbs	37 41	733 lbs	47 97
Catsup.....	1 doz	1 50		
Celery salt.....	1 doz	1 50	1 lb	20
Curry powder.....			5 lbs	3 35
Eggs.....	3,103 doz	402 77	2,389 doz	350 90
Extract, lemon.....	6 qts	7 75	4 qts	5 15
Extract, vanilla.....	6½ qts	12 60	8 qts	12 95
Freight and express.....		143 74		179 04
Figs.....			3 lbs	60
Fish, fresh.....	840 lbs	42 00	1,751 lbs	134 08
Fish, herring.....			5 boxes	1 40
Fish, mackerel.....	½ bbl	9 00	¼ bbl	14 75
Fish, trout.....			½ bbl	5 50
Fish, white.....			½ bbl	7 25
Fish, cod.....	320 lbs	19 60	240 lbs	16 20
Fish, salmon.....			2 half bbls	17 00
Flour.....	532½ bbls	1,875 85	737½ bbls	2,630 71
Flour, buckwheat.....	1 bbl	5 00	2 ½ bbls	9 50
Flour, graham.....	300 lbs	5 30	5 bbls	15 00
Gelatine.....			2 doz	3 15
Geese.....			66 lbs	5 28
Ginger.....	111 lbs	19 60	30 lbs	4 95
Grinding.....		10 67		
Hickory nuts.....	5 bu	5 00	10 bu	10 00
Ice.....			154 loads	77 00
Killing beef.....		3 00		
Lemons.....	33½ doz	9 78	2 doz	60
Lemons.....	1 box	4 85	6 boxes	25 70
Macaroni.....	35 lbs	3 15	75 lbs	6 00
Mace.....	2 lbs	30		
Malt.....	307 lbs	12 28	525 lbs	21 00
Melons.....			79	11 78
Molasses.....	97½ gals	41 40	151 gals	61 93
Mustard.....	175 lbs	35 00	27 lbs	6 65
Mustard seed.....	1 lb	40	¼ lb	10
Mutton.....	215 lbs	13 60	674 lbs	41 49
Nutmeg.....	5 lbs	3 10		
Nuts.....			2 lbs	1 00
Oat meal.....	1 bbls	5 50	6 bbls	35 30

Detailed List of Expenditures.

	1887.		1888.	
SUBSISTENCE — Continued.				
Oat meal	5 lbs	\$ 25		
Oysters.....	25 $\frac{1}{4}$ gals	27 93	29 $\frac{1}{2}$ gals	\$33 80
Pears, dried.....			86 lbs	10 68
Peaches			3 baskets	2 70
Peaches	3 bu	8 70	2 bu	3 80
Peaches, dried			100 lbs	8 00
Pepper	260 lbs	54 00	110 $\frac{1}{2}$ lbs	22 13
Pepper sauce.....	2 doz	1 50		
Peppers	2 doz	35		
Pickles			1 qt	15
Pickles	4 bbl	27 50	8 bbls	44 50
Potatoes.....	154 $\frac{1}{4}$ bu	107 92	604 $\frac{3}{8}$ bu	453 41
Potatoes, sweet.	1 bbl	2 75	1 bbl	5 00
Prunes	2,210 lbs	108 73	1,121 lbs	49 76
Prunells.....	28 lbs	3 50		
Peas.....			1,163 lbs	24 23
Raisins.....	60 lbs	4 50	87 lbs	6 09
Raisins	7 boxes	15 40	11 boxes	23 40
Rice.....	1,607 lbs	63 92	1,745 lbs	78 45
Raspberries	24 qts	3 12		
Salad dressing.....	1 doz	4 50		
Salt	45 bbls	45 35	41 bbls	47 40
Salt peter	10 lbs	80	10 lbs	90
Salaratus			60 lbs	3 00
Sardines.....	7 doz	13 24	4 $\frac{1}{2}$ doz	8 10
Soda	224 lbs	8 96	100 lbs	4 25
Sugar	15,803 lbs	876 50	14,471 lbs	972 39
Syrup	358 gals	97 13	244 $\frac{1}{2}$ gals	79 68
Syrup, maple.....	5 gals	5 50	10 gals	10 00
Strawberries.....			1 case	3 50
Tapioca	50 lbs	2 70		
Tea.....	326 lbs	86 59	622 lbs	151 11
Turkeys!.....	1,013 lbs	86 67	604 lbs	54 26
Table sauce.....	1 doz	4 95		
Turnips			6 $\frac{1}{4}$ bu	2 20
Vinegar			458 gals	50 56
Veal	117 lbs	9 36	77 lbs	6 93
Yeast.....	3 doz	45		
		<u>\$10,106 55</u>		<u>\$12,651 19</u>
WAGES AND SALARIES.....		<u>\$14,997 90</u>		<u>\$16,317 48</u>
BOOT AND SHOE FACTORY.....		<u>\$36,813 57</u>		<u>\$36,305 57</u>
SOCK FACTORY		<u>\$3,747 74</u>		<u>\$2,639 04</u>

Industrial School for Boys.

ROSTER OF OFFICERS AND EMPLOYEES.

SEPTEMBER 30, 1888.

Name.	Service.	Salary.
W. H. Sleep.....	Superintendent and steward.....	Per year... \$1,600 00
M. Madson	Assistant steward....	Per year... 1,320 00
Eph. Dixon.....	Principal teacher and Supt. family, 1....	Per month. 65 00
Miss Gertrude Bush.....	Teacher.....	Per month. 30 00
Miss Hannah Kings.....	Teacher.....	Per month. 25 00
Mrs. W. H. McIlroy.....	Teacher.....	Per month. 25 00
S. P. Gilmore.....	Teacher and Supt. family, 4.....	Per month. 35 00
J. E. Sutton.....	Teacher and Supt. family, 8.....	Per month. 35 00
Leon Ward.....	Teacher and Supt. family, 9.....	Per month. 30 00
Wm. Morgan.....	General work and Supt. family, 2....	Per month. 35 00
Robert Davis.....	Day watchman and Supt. family, 3....	Per month. 30 00
Henry Jones	Gardner and Supt. family, 5.....	Per month. 35 00
F. N. James.....	Storekeeper and Supt. family, 6.....	Per month. 45 00
B. H. Robinson.....	General work and Supt. family, 7....	Per month. 30 00
Edgar Aplin.....	Keeper boot and shoe factory, and Supt. family, 10.....	Per month. 35 00
Joseph Ham.....	Baker.....	Per month. 60 00
Geo. W. Berry.....	Engineer.....	Per month. 40 00
Edward James	Carpenter.....	Per month. 45 00
D. G. Woodward.....	Tailor.....	Per month. 35 00
Wm. Johnson.....	Painter.....	Per day.... 2 00
Edward Maher.....	Night watchman....	Per month. 35 00
A. C. Fender.....	General work.....	Per month. 21 00
Geo I. Richards.....	Care of barn and stock.....	Per month. 25 00

Roster of Officers and Employes.

Name.	Service.	Salary.
Wm. Price.....	Teamster.....	Per month. \$22 00
Robert Davies.....	Teamster.....	Per month. 20 00
W. H. McIlroy.....	General work.....	Per month. 20 00
R. Baldinger.....	Scavenger.....	Per month. 33 00
Mrs. A. A. Riddell.....	Laundress.....	Per month. 22 00
Mrs. Eph. Dixon.....	Matron family, 1....	Per month. 16 00
Mrs. A. C. Smith.....	Matron family, 2....	Per month. 16 00
Mrs. O. M. Chase.....	Matron family, 3....	Per month. 17 00
Miss M. Bornheimer.....	Matron family, 4....	Per month. 17 00
Mrs. Henry Jones.....	Matron family, 5....	Per month. 16 00
Mrs. F. N. James.....	Matron family, 6....	Per month. 16 00
Mrs. B. H. Robinson.....	Matron family, 7....	Per month. 14 00
Mrs. J. E. Sutton.....	Matron family, 8....	Per month. 16 00
Mrs. S. J. Dixon.....	Matron family, 9....	Per month. 16 00
Mrs. Edgar Aplin.....	Matron family, 10...	Per month. 14 00
Miss Anna M. Jones.....	Cook.....	Per month. 20 00
Mrs. M. E. Eckel.....	Assistant cook.....	Per month. 17 50
Mrs. Sarah Lewis.....	House work.....	Per month. 14 00
Miss Agnes Woolsey.....	Care of school rooms.	Per month. 14 00
A. C. Goyette.....	Foreman boot and shoe factory.....	Per week.. 20 00
M. Pearsall.....	Cutter boot and shoe factory.....	Per week.. 16 00
N. Englert.....	Bottomer boot and shoe factory.....	Per week.. 18 00
W. H. Core.....	Finisher boot and shoe factory.....	Per week.. 18 00

THIRD BIENNIAL REPORT

OF THE

WISCONSIN STATE PRISON

FOR THE

TWO FISCAL YEARS ENDING SEPTEMBER 30, 1888.

OFFICERS.

GEORGE W. CARTER	- - - - -	WARDEN AND STEWARD.
A. A. LOPER	- - - - -	DEPUTY WARDEN.
JACOB FUSS	- - - - -	CLERK.
REV. VICTOR KUTCHIN, M. D.	- - -	PHYSICIAN AND CHAPLAIN.
REV. E. ALLEN	- - - - -	CATHOLIC CHAPLAIN.
MISS PHOEBE C. GRIDER	- - -	MATRON FEMALE PRISON.
M. C. CLARKE	- - - - -	TREASURER.

STATE PRISON.

REPORT OF THE WARDEN.

To the State Board of Supervision:—

GENTLEMEN:—Herewith I respectfully present, for your information, my report of the transactions of the State Prison for the two years ending respectively September 30, 1887, and September 30, 1888, as required by law, together with the tables of statistics, the inventory, and the reports of the chaplains and the physician.

PRISON POPULATION.

There has been a decrease in the average number in each of the two years covered by this report, viz.: 8 less in 1887, and 7 less in 1888, and the number of commitments has been 73 less than in the two years preceding.

I find that the average length of the term, exclusive of life terms, was 2 years 7 months and 27 days during the past two years, and 2 years 7 months and 17 days for the preceding two years, showing a slight tendency in the direction of longer terms. The difference, however, will not modify the inference from the foregoing figures, that the population will not be materially increased during the next two years.

SHORT TERMS.

The report shows 73 commitments for terms of *less than one year*, and 46 are for *six months or under*. The most of these are boys under twenty years of age, of whom we received 48.

I respectfully submit, for the consideration of the legislature, who may fix the terms, and of the judges, who administer the law, that the results of such sentences are not commensurate with the expenditure of effort and money, in

State Prison.

that manner, to prevent crime. The cost of the arrest and trial, and of the transportation to and from the prison is largely in excess of any possible earnings, while a short term has the bad result of removing the dread of the supposed physical discomforts of the prison, which to some extent deter young men from committing felonies, and, moreover, has not a sufficient reforming influence to sustain them through the depressing disgrace necessarily attaching to an ex-convict. In my opinion a less term than one year in state prison is rarely justified; and, except for the fact that we have no state reformatory, I would have no term less than five years. That term, under the law allowing "good-time" for good conduct, may be reduced to three years and nine months, which is short enough for any man deserving a state prison sentence.

PRISON REFORM.

There are, at least, two measures of reform in the administration of criminal law imperatively demanded in this state.

First: That the statute of penalties be so adjusted that some tribunal, to be provided by law, may have the authority to discharge convicts at such time, between a minimum and maximum limit, to be fixed by the sentence, as in its opinion will best conserve the interests of the individual and of society.

This reform has been repeatedly urged in previous reports, and especially in the last preceding report of the State Board of Supervision, wherein the matter is clearly presented.

Secondly: There should be a provision of law making it the duty of prosecuting attorneys to make diligent effort to ascertain whether a person held for an offense, punishable by imprisonment in the State Prison, has been before sentenced to any prison; and especially to ascertain if he has been sentenced to the State Prison in this state, to the end that the provisions of section 4736 of the statutes, extending the term of such repeaters, may be enforced by the court.

Warden's Report.

The past two years have brought us 35 who are known to have been in prison before—some of them several times. In most cases this information could have been obtained by inquiry at the prison, or, at most, by calling a prison officer as a witness to identify the man. We had a recent arrival for the fourth time, the last being for a term of six months, imposed, presumably, under the belief by the judge that he was an inexperienced and accidental law-breaker. Such a proceeding is simply a travesty upon the administration of the law. It increases crime, and burdens tax-payers with the costs of conviction and transportation, and of maintenance at the prison, while it is of no earthly use to the man or to anybody else.

THE PRISON FARM.

The results of the cultivation of the farm in connection with the prison fully justify the prediction, made in a previous report, that it will prove to be a good investment. The product in the two years gave a net income of \$4,315.90, showing the results of the labor of eight to ten old men and boys, not available for work in the shops, in charge of one guard, to be more than two thousand dollars a year.

Work outside the prison walls, on the farm and garden, however, always involves the risk of an occasional escape. Our confidence is liable at any time to be misplaced in the selection of men supposed to be safe. And furthermore, it cannot be expected that the guard will be so vigilant under every possible circumstance as to anticipate every design to escape. And yet it is easy to see, after the occurrence, just what vigilance might and ought to have been exercised. Guards are lulled into a feeling of security by long-continued good conduct of the men in their charge, only to be aroused by the sudden departure of one, perhaps the most implicitly trusted, and in a manner they least expected. It would seem sometimes that the very effort to prevent an escape in a certain manner incites a successful attempt in

State Prison.

that manner — as witness the escape from the window of the coal shed, while a sentry was stationed within sixty feet, whose sole duty was to guard it; and yet while he was exchanging with another guard, for temporary relief, the opportunity was afforded and seized upon by the watchful convict. For fifteen years convicts had worked in the same place, surrounded by a plank stockade only, and with nothing whatever except the guard to prevent their going at any time.

SOME IMPROVEMENTS.

I concur in the opinion often expressed by individual members of your board, that the time has arrived when it will be economy to use steam for heating the cell-rooms and the main building. Wood for fuel is becoming each year dearer, and it will soon be impossible to procure it in this locality. Steam cooking, also, is now regarded cheaper and better in all institutions of this kind.

Another need of the prison is a separate department for the insane, and such incorrigibles as prove intractable under the ordinary methods of discipline. A recent suggestion by members of the board that the stone barn now in use could readily be put in order for that purpose, in my opinion, should be adopted. A larger and more commodious barn should then be constructed outside the walls.

THE PRISON SCHOOL.

Attention is called to the report of the chaplain concerning the school. Special efforts have been put forth during the past two years to make the school worthy the institution in the means afforded to all illiterate and deserving convicts to obtain a good common school education.

All of which is respectfully submitted.

GEO. W. CARTER.

Warden.

Chaplain's Report.

CHAPLAIN'S REPORT.

To the State Board of Supervision:—

GENTLEMEN:—It becomes my duty once more to make a report of the religious and educational condition of this prison. There is always danger of dullness and monotony, so characteristic of prison life, finding their way into a chaplain's report. In fact there is very little for me to say that I have not already said in previous reports.

I do not feel that the work has languished, neither do I feel that any very remarkable or notable departure has been made. There has been slow, sure and steady progress to that extent that we feel like thanking God and taking heart. After an experience of nine years as chaplain of this prison, I feel more than ever to echo the words of the Apostle Paul: "I am not ashamed of the gospel of Christ, for it is the power of God unto salvation to every one that believeth." All my experience goes to establish in my mind an abiding conviction that what the gospel cannot do to regenerate and reform the wrong doer, other agencies are not likely to accomplish.

CHAPEL SERVICES.

The gospel has been preached every Sabbath morning, the entire service lasting about an hour and a quarter. An excellent choir, composed entirely of prisoners, has contributed largely to the interest of the service. The warden's two daughters have been the acceptable and efficient organists. From time to time, singers from city choirs have assisted in the music. Special musical services have been held on Christmas and Easter, and on those occasions we have been indebted to singers from the outside.

The Woman's Christian Temperance Union, having charge of the Wisconsin Flower Mission, has held an annual service in the chapel. On these occasions our

State Prison.

chapel has been beautifully decorated, addresses and singing provided, and each prisoner given a bouquet of flowers, each containing "something sweet, something white, something bright"; also a picture card with verse or motto thereon. The success of this service is largely due to the energy and good management of Mrs. Eli Hooker, assisted by the children and teachers of our public school, and many of the best and most cultured ladies of our city.

Lectures on subjects of special interest by the warden, chaplain and others, have occasionally varied the usual chapel exercises.

PRAYER MEETING.

At the close of the morning preaching service, a "prayer, praise and Bible meeting," lasting an hour and a half, is held in the chapel.

In this meeting, much has been done in the way of Bible study, and an opportunity is always given for a free discussion of practical religious and ethical questions. No class of people are more susceptible to religious ideas and impressions, and I think sincerity is the rule rather than the exception. Repentance, confession of sin, and a turning to the Lord are frequent occurrences, and many will remember the meeting as a means, blessed of God, to their conversion and regeneration. Still it is equally true of these men, that, as a class, they are especially weak and infirm of purpose, and their goodness is often "as a morning cloud, and as the early dew it goeth away."

PRISON SCHOOL.

Excellent work is being done in the prison school. Our organization seems the best possible taking everything into consideration. The school is divided into primary, intermediate and higher grades. "A," "B" and "C" classes are made up from intermediate and higher grades. These

Chaplain's Report.

classes are so arranged that they alternate in recitation. A half hour is given to each recitation and the same length of time to a general exercise or lecture for the benefit of the whole school. Lectures on physiology, anatomy and hygiene, on geography, civil government and ethics, have been received with astonishing interest and, we trust, profit.

We have three sessions of school a week, on Monday, Wednesday, and Friday evenings. In the primary division, are German and Swedish classes, learning our language.

In this grade, the examinations are necessarily oral, but the other grades have a written examination every month, and the utmost care is taken to ascertain the advancement of each pupil.

Wonderful progress is often made, and there are numerous instances of men who have worked their way, in two years, from the lowest to the highest grade.

The whole number enrolled, for the two years last past, was three hundred and twenty-seven; the present number in the school is sixty-four; the average standing, seventy-two.

Attendance is a privilege, and is generally restricted to young men and such as are without education.

PRISON LIBRARY.

The chaplain is the librarian, and the books are given out every week. An addition has been made to the library in the last few months. It numbers at present about 1,270 volumes, but some of them are out of repair, and, before the last addition was made, quite a number of the old volumes had to be retired. A new catalogue, aiming at a better classification and arrangement of the books, has been recently provided.

The library privilege is one greatly prized by the majority of the men who can read.

State Prison.

PERSONAL WORK.

On Sunday afternoon, I visit every prisoner in his cell, thus giving him an opportunity to make any want known to me personally.

I visit the hospital several times each day. I have charge of the correspondence, and the mail all passes through my hands.

I aim to know all the men personally, and do all I can for them in every way possible. I thoroughly enjoy my work and hope and believe that I am doing something for God and humanity.

VICTOR KUTCHIN,
Chaplain

CATHOLIC CHAPLAIN'S REPORT.

To the State Board of Supervision:—

At the time of my first connection with the prison, last January, I found that almost two hundred of the convicts professed their belief in the Catholic religion. Of that number less than one dozen were practical communicants. Several of the younger men had never received any religious training or instruction. Owing to the facilities granted to me in the performance of my work, my most sanguine expectations have been more than realized. Already from sixty to seventy members of my charge have either commenced or have returned to the practice of their religious duty. This result I believe to be due, in a large measure, to the opportunity afforded me of giving, on every Thursday evening, familiar, informal religious instruction to all who desire to attend. While in many of the convicts I have found the best of dispositions, yet often habits of wrong-doing, together with the lack of early religious training, may cause a want of firmness in their most sincere res-

Physician's Report.

olutions of amendment. It has been, therefore, my unceasing effort to secure their stability and perseverance, as well as to induce others, and, if such were possible, all who have the name of being Catholic, to practice the faith that they profess.

While my mass for the convicts and the regular chapel service are limited to one Sunday in the month, yet the work that devolves upon me in connection with the position I hold in relation to the prison, occupies a large proportion of my time and attention.

E. ALLEN,
Catholic Chaplain.

PHYSICIAN'S REPORT.

To the State Board of Supervision—

GENTLEMEN: I herewith submit the medical report for this prison, for the three months last past. I took charge July 1, 1888, and am pleased to be able to say that the department is in good working order. With the exception of an epidemic of measles, we have been visited by no contagious diseases. All the cases of measles have made a speedy and satisfactory recovery, and, at present, the institution is free from the epidemic.

The general health of the inmates of the prison was never better. For weeks there has been only one man in the hospital and he is suffering from rheumatism, with which he has been afflicted since long before coming to prison.

The general good health of the prisoners is sufficient evidence of the excellent sanitary condition of the whole institution. As I have been in charge of the medical department such a little while, I feel modest about making suggestions; but I will have failed to do my duty if I neglect to call attention to some changes that ought to be made at an early day. We need better accommodations and facilities for handling our insane patients. I would

State Prison.

recommend the erection of a building entirely separate from either "cell room," devoted exclusively to the accommodation of the insane and "cranky," with a keeper, whose business it shall be to look out for their wants. The present arrangement is such that the insane get little or no exercise, and the noisy among them are a source of great disturbance and annoyance in the cell room in which they are now quartered.

I would also recommend the appointment of some young student of pharmacy or medicine as hospital steward, whose duty it shall be to take charge of the hospital at night, and look after the needs of such patients as may be confined there. In my judgment, the position is too responsible a one to be left in the hands of a convict, as has been the custom in the past.

There has been but one death in the last three months, and that was of an old man who had received "extreme unction" and was "struck with death" before I assumed charge of the department. The custom of treating patients in this prison is to have a "sick call" at 5:30 A. M., at which time all claiming to be sick are examined, and those proving to be ill are at once prescribed for. The slightly indisposed receive treatment and are ordered to work. Others, not sick enough to be sent to the hospital, are sent to the "sick cell" or their own cell as the case may be. The seriously sick are ordered to the hospital immediately. It is not always advisable to use the "sick cells," owing to their close proximity to the cells in which the insane are confined. The physician makes another round at noon, and his constant presence at the institution makes it possible for any prisoner to call him at a moment's notice.

VICTOR KUTCHIN, M. D.,
Prison Physician.

Statistical Tables.

STATISTICS.

TABLE NO. 1.

Admissions and discharges.

		Male.	Female.	Total.
Number of convicts confined Oct. 1, 1886.....		437	13	450
Received during the year ending Sept. 30, 1887.....		178	6	184
Received during the year ending Sept. 30, 1888.....		203	8	211
		818	27	845
	Male.		Female	
Discharged during the year ending September 30, 1887.....	198		6	
Died.....	1			
Transferred to Industrial School.....	1			
Discharged during the year ending September 30, 1888.....	185		6	
Died.....	2			
Transferred to Hospital for Insane.....	3		1	
Escaped.....	5			
		394	13	407
Remaining September 30, 1888.....		424	14	438

Average number during the year ending September 30, 1888.....	441
ending September 30, 1887.....	448
ending September 30, 1886.....	456
ending September 30, 1885.....	443
ending September 30, 1884.....	398
ending September 30, 1883.....	363
ending September 30, 1882.....	336
ending September 30, 1881.....	283
ending September 30, 1880.....	304

State Prison.

TABLE NO 2.

Whole number of days spent in prison.

	Year ending Sept. 30, 1887.	Year ending Sept. 30, 1888.
<i>Whole number of days during the year.</i>		
Male	159,299	158,004
Female.....	4,226	3,512
	163,525	161,516
<i>Lost time.</i>		
Sundays and holidays.....	23,787	23,828
Sick in hospital.....	760	922
Sick in cell room.....	1,210	1,692
Solitary as per sentence.....	158	161
Solitary as per punishment.....	500	515
Dark cell.....	85	129
Insane and idiotic.....	1,413	1,203
In shops without pay.....	229 .....	.....
Out on order of courts.....	32	16
Old age.....	1,062	1,440
	29,236	29,906
<i>Indispensable labor, but not directly productive.</i>		
Inside gate	311	311
Hospital steward.....	311	311
Tiertenders and barber.....	4,312	4,803
Main building.....	617	622
Tobacco shop.....	311	311
Officers' kitchen.....	1,447	1,337
Prisoners' kitchen.....	2,196	2,425
Laundry.....	1,552	1,549
Barn, farm and garden.....	1,936	2,182
Tailor and shoe shop.....	1,241	1,464
Menders.....	2,522	2,302
Female prisoners.....	4,226	3,512
Binding books.....	57 .....	.....
Pointing buildings.....	62 .....	.....
Yard.....	6,606	6,394
Farm.....	676	739
	28,383	28,262

Statistical Tables.

TABLE NO. 2 — Continued.

Whole number of days spent in prison.

	Year ending Sept. 30, 1887.		Year ending Sept. 30, 1888.	
<i>Productive labor.</i>				
Contractors.....	102,761	.....	100,023	.....
Engine and boilers.....	939	.....	1,053	.....
General repairs.....	2,206	.....	2,272	.....
		105,906		103,348
Total		163,525		161,516
Per cent. of lost time.....	17.88	.....	18.57	.....
Per cent. of indispensable labor.....	17.35	.....	17.49	.....
Per cent. of productive labor.....	64.77	.....	63.94	.....
	100	.....	100	.....
Per cent. of sick.....	1.20	.....	1.62	.....

TABLE NO. 3.

Consolidated statement of convict labor for the year ending September 30th, 1887.

MONTH.	Number of con- victs employed.	Average number employed.	TOTAL NUMBER OF HOURS.		DEDUCTION FOR CHOREMEN.		TOTAL NUMBER OF DAYS CHARGED.			Amount received.
	Days.	Days.	Hours.	Min.	Hours.	Min.	Days.	Hours	Min.	
October, 1886.....	8,653	333	86,602	35	1,732	03	8,487	.....	32	\$4,243 52
November, 1886.....	8,941	344	89,499	25	1,789	59	8,770	9	26	4,385 47
December, 1886.....	8,960	344	89,241	35	1,784	50	8,745	6	45	4,372 83
January, 1887.....	8,977	345	89,794	55	1,795	54	8,799	9	01	4,399 95
February, 1887.....	8,130	338	81,303	10	1,626	03	7,967	7	7	3,983 85
March, 1887.....	8,892	329	88,926	40	1,778	32	8,714	8	8	4,357 46
April, 1887.....	8,461	326	84,656	28	1,693	07	8,296	3	21	4,148 16
May, 1887.....	8,606	331	84,470	35	1,689	24	8,278	1	11	4,139 06
June, 1887.....	8,453	325	84,231	05	1,684	37	8,254	6	28	4,127 32
July, 1887.....	7,950	318	79,528	23	1,590	34	7,793	7	49	3,896 89
August, 1887.....	8,554	317	85,557	32	1,711	09	8,384	6	23	4,192 32
September, 1887.....	8,184	315	81,863	10	1,637	15	8,022	5	55	4,011 30
Total for the year.....	102,761	330	1,025,675	33	20,513	27	100,516	02	06	\$50,258 13

TABLE NO. 3.

Consolidated statement of convict labor for the year ending September 30, 1888.

MONTH.	NUMBER OF CONVICTS EMPLOYED.	AVERAGE NUMBER EMPLOYED	TOTAL NUMBER OF HOURS.		DEDUCTION FOR CHOREMEN.		TOTAL NUMBER OF DAYS CHARGED.			AMOUNT RECEIVED
	Days.	Days.	Hours.	Minutes.	Hours.	Minutes.	Days.	Hours.	Minutes.	
October, 1887.....	8,315	319	83,148	35	1,662	58	8,148	5	37	\$4,074 28
November, 1887.....	8,559	329	85,510	10	1,710	10	8,380	.....	.....	4,190 00
December, 1887.....	8,397	323	85,016	45	1,700	20	8,331	6	25	4,165 82
January, 1888.....	8,485	326	84,888	35	1,697	46	8,319	.....	49	4,159 54
February, 1888.....	8,031	321	78,760	50	1,575	13	7,718	5	37	3,859 28
March, 1888.....	8,571	319	85,784	15	1,715	41	8,406	8	34	4,203 42
April, 1888.....	7,960	318	79,324	00	1,586	28	7,773	7	32	3,886 87
May, 1888.....	8,553	317	83,990	18	1,679	48	8,231	.....	30	4,115 52
June, 1888.....	8,362	321	83,722	30	1,674	27	8,204	8	3	4,102 40
July, 1888.....	8,236	329	82,321	25	1,646	25	8,067	5	.....	4,033 75
August, 1888.....	8,652	320	86,605	45	1,732	07	8,487	3	38	4,243 68
September, 1888.....	7,902	316	79,028	55	1,580	35	7,744	8	20	3,872 42
Total for the year.....	100,023	322	998,102	03	19,961	58	97,814	.....	05	\$48,906 98

Per cent. of convicts employed on contract to number confined

For the year ending September 30, 1888.....	61.92	For the year ending September 30, 1885.....	62.47
For the year ending September 30, 1887.....	62.71	For the year ending September 30, 1884.....	62.54
For the year ending September 30, 1886.....	61.80		

Statistical Tables.

STATE BOARD OF SUPERVISION.

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State Prison.

TABLE NO. 4.

SUMMARY OF RECEIPTS.

Counties where from.

	1887.	1888.		1887.	1888.
Ashland.....	9	13	Oconto.....		1
Barron.....	2	3	Outagamie.....	2	2
Bayfield.....	4	4	Ozaukee.....	2	.....
Brown.....	9	2	Oneida.....		1
Chippewa.....	10	9	Pierce.....	1	.....
Clark.....	1	1	Price.....	3	4
Columbia.....	3	2	Polk.....	1	2
Crawford.....	3	.....	Portage.....	4	6
Dane.....	16	15	Racine.....	6	6
Dodge.....	1	3	Richland.....	4	4
Dunn.....	1	.....	Rock.....	5	5
Eau Claire.....	5	7	St. Croix.....	2	6
Fond du Lac.....	8	1	Sauk.....	1	1
Florence.....	1	2	Shawano.....	1	1
Grant.....	7	3	Sawyer.....	4	1
Green.....	3	6	Sheboygan.....	3	5
Green Lake.....	1	1	Trempealeau.....		4
Iowa.....	1	.....	Vernon.....	1	.....
Jackson.....	1	2	Walworth.....	3	5
Juneau.....		5	Washington.....	1	.....
Jefferson.....	2	7	Waukesha.....	2	11
Kenosha.....	2	2	Waupaca.....	3	2
La Crosse.....	16	10	Waushara.....	2	.....
La Fayette.....	1	2	Winnebago.....	1	2
Lincoln.....	5	.....	Wood.....	4	7
Marquette.....		1	Washburn.....		6
Manitowoc.....		4	U. S. Courts.....	2	1
Marathon.....	2	.....	Returned from hospital.....		1
Marinette.....	5	8			
Milwaukee.....	4	9			
Monroe.....	3	5			
				184	211

*Statistical Tables.**Residence when arrested.*

Counties —	1887.	1888.	Counties --	1887.	1888.
Ashland	1	5	Monroe.....	1	5
Adams	1	1	Oconto.....	4	.....
Barron	2	1	Outagamie.....	3	1
Bayfield.....	1	.....	Ozaukee.....	1	1
Brown	4	1	Price .....	.....	3
Chippewa.....	6	4	Pepin	1	1
Columbia.....	1	.....	Polk	1	.....
Crawford.....	2	2	Portage.....	3	6
Dane.....	12	3	Racine.....	3	3
Dodge.....	2	1	Richland.....	5	2
Dunn	1	1	Rock.....	1	8
Eau Claire.....	2	6	St. Croix.....	1	3
Fond du Lac.....	4	3	Sauk.....	1	2
Florence.....	.....	1	Sawyer.....	2	.....
Grant.....	4	3	Shawano.....	1	.....
Green.....	2	4	Sheboygan.....	2	1
Green Lake.....	1	1	Trempealeau.....	.....	3
Iowa.....	1	2	Vernon.....	1	.....
Jackson.....	1	3	Walworth.....	3	3
Jefferson.....	3	3	Washington.....	1	.....
Kenosha.....	2	2	Waukesha.....	1	1
La Crosse.....	8	3	Waupacca.....	5	2
Lincoln.....	4	1	Waushara.....	2	2
Manitowoc.....	.....	3	Winnebago.....	3	4
Marathon.....	2	1	Wood.....	2	2
Marinette.....	1	4	Washburn.....	.....	3
Milwaukee.....	9	14			
				125	129

States —			States —		
Colorado.....	1	.....	Maryland.....	.....	3
California.....	.....	1	Michigan.....	3	5
Dakota Territory.....	1	.....	New York.....	8	5
Florida.....	1	.....	Ohio.....	5	2
Georgia.....	.....	1	Pennsylvania.....	7	4
Illinois.....	14	21	Tennessee.....	2	.....
Iowa.....	2	3			
Indiana.....	1	2		52	68
Kentucky.....	.....	1			
Louisiana.....	.....	3	Canada.....	5	2
Minnesota.....	5	8	No home.....	2	12
Massachusetts.....	.....	5			
Missouri.....	2	4			

Religious instruction.

Protestants.....	72	81	No religion.....	32	47
Catholics.....	80	83		184	211

State Prison.

Ages.

Under 20 years.....	28	20	From 60 to 70 years...	3	5
From 20 to 30 years..	88	98	From 70 to 80 years...	1	1
From 30 to 40 years..	38	56			
From 40 to 50 years..	17	19		<u>184</u>	<u>211</u>
From 50 to 60 years..	9	12			

Sex.

Male.....	178	203	Female.....	6	8
				<u>184</u>	<u>211</u>

Habits.

Intemperate.....	65	70	Temperate.....	32	35
Moderate.....	87	106		<u>184</u>	<u>211</u>

Conjugal relations.

Married.....	61	63	Divorced.....	6	2
Single.....	109	139		<u>184</u>	<u>211</u>
Widows.....	1	2			
Widowers.....	7	5			

Color.

White.....	178	205	Half Indian.....	2	1
Black.....	2	3		<u>184</u>	<u>211</u>
Mulatto.....	1	....		
Indian.....	1	2			

How often sentenced.

First time.....	170	190	Reform school.....	2	....
Second time.....	8	19		<u>184</u>	<u>211</u>
Third time.....	3	2			
Fourth time.....	1	....		

*Statistical Tables.**Education.*

	1887.	1888.		1887.	1888.
Read and write English.	158	171	Read and write Bohe-		
Read and write German	10	12	mian.....		2
Read and write French.	2		Read but not write.....	6	5
Read and write Norwe-			Neither	6	16
gian.....	1	2			
Read and write Swedish	1	2			
Read and write Italian		1			
				<u>184</u>	<u>211</u>

Terms of Sentences.

	1887.	1888.		1887.	1888.
During life	3	10	Two years and six mo...	8	7
Twenty-two years.....		1	Two years.....	27	26
Twenty years.....	2	2	One year and nine mo.....		2
Sixteen years.....	1		One year and six mo....	16	11
Fifteen years.....	2	2	One year and three mo..	2	2
Twelve years.....	1		One year and one mo.....		1
Ten years.....	2	2	One year	65	84
Nine years.....	1	1	Ten and one-half mo....		1
Eight years.....	4	4	Nine months.....	3	2
Seven years.....	5	4	Eight months.....		2
Six years.....	3	2	Seven months.....	3	
Five years.....	10	8	Six months.....	6	9
Four years and six mo..	2	1			
Four years.....	4	9			
Three years and six mo.	1	2			
Three years.....	10	9			
				<u>184</u>	<u>211</u>

Crime.

	1887.	1888.		1887.	1888.
Assault with intent to			Larceny of all grades ...	43	54
kill.....	6	5	Murder, first degree....	3	9
Assault with intent to do			Murder, second degree..	2	1
bodily harm.....	10	7	Murder, third degree....	2	
Assault with intent to			Manslaughter, first de-		
rape.....	3	7	gree.....	3	2
Assault with intent to			Manslaughter, second de-		
rob.....	2	3	gree.....	4	2
Aiding prisoners to es-			Manslaughter, third de-		
cape.....		1	gree.....	1	1
Abduction.....	2	8	Obtaining goods or mon-		
Arson.....		2	ey on false pretenses..	8	3
Adultery	5		Perjury	2	1
Abandonment of family....		1	Polygamy	1	2
Burglary.....	51	56	Rape.....	2	3
Burglary and larceny...	4	3	Robbery.....	2	2
Bigamy.....		2	Receiving stolen goods....		2
Displacing R. R. switch.	1		Violation Sec. 5469 U. S.		
Embezzlement.....	1	5	Statute		1
Forgery.....	14	16			
Fornication.....	1				
Horse stealing.....	9	9			
Incest.....	1				
Keeping house of ill					
fame.....	1	3			
				<u>184</u>	<u>211</u>

State Prison.

Occupation.

	1887.	1888.		1887.	1888.
Agents.....	3	2	Printer.....	1	1
Actor.....		1	Plumber.....	1	1
Butchers.....	3	1	Plasterer.....		1
Bakers.....	2	1	Paper ruler.....	1	1
Blacksmiths.....	4	4	Peddler.....	1	1
Barbers.....	1	3	Photographer.....		1
Boilermaker.....		1	Physician.....		1
Brewer.....		1	Rivermen.....		4
Boot black.....	1	1	Sailors.....	2	1
Ball player.....		1	Sash and blind maker.....		1
Book keepers.....	6	4	Stave jointer.....		1
Brakemen.....	7	11	Scale maker.....		1
Carpenters.....	7	4	Stone cutters.....	1	1
Cooks.....	7	8	Shoemakers.....	3	4
Cigar makers.....	2	1	Steam fitters.....		1
Coopers.....	1	1	Saloon keepers.....	2	3
Cheese makers.....	1	1	Student.....	1	1
Coachmen.....	1	1	Showman.....	1	1
Dentist.....		1	Shingle makers.....	2	1
Druggist.....		1	Screw maker.....	1	1
Engineers.....	2	5	Seamstress.....		1
Editor.....	1	1	Teamsters.....	4	4
Engravers.....	1	1	Teacher.....	1	1
Farmers.....	20	19	Tailors.....	1	3
Firemen.....	5	2	Tanner.....		1
Gardner.....		1	Telegraph operator.....		1
Housekeepers.....	5	6	Veterinary surgeon.....		1
Hostlers.....	2	1	Wagon maker.....		1
Laborers.....	57	73	Wire drawer.....		1
Lumbermen.....	11	1	Waiter.....		1
Masons.....	1	3	Watchmaker.....	1	1
Miner.....	1	3	Whitewasher.....		1
Moulder.....		2	Weaver.....	1	1
Machinest.....		2			
Nurse.....	1	1			
Painters.....	6	12			
				184	211

State Prison.

TABLE NO. 6.

PRISON POPULATION

At the close of the fiscal year ending September 30, 1888.

Male.....	424
Female.....	14
	438

Counties where convicted.

Adams.....	1	Marquette.....	1
Ashland.....	22	Outagamie.....	7
Barron.....	5	Oconto.....	3
Bayfield.....	5	Ozaukee.....	4
Brown.....	7	Oneida.....	1
Calumet.....	3	Pierce.....	5
Chippewa.....	17	Portage.....	6
Clark.....	3	Polk.....	5
Crawford.....	1	Price.....	5
Columbia.....	5	Richland.....	5
Dane.....	35	Racine.....	13
Dodge.....	9	Rock.....	15
Dunn.....	4	St. Croix.....	8
Eau Claire.....	9	Shawano.....	3
Florence.....	2	Sauk.....	4
Fond du Lac.....	7	Sheboygan.....	9
Grant.....	4	Sawyer.....	2
Green.....	11	Trempealeau.....	5
Green Lake.....	6	Vernon.....	2
Iowa.....	3	Walworth.....	11
Jackson.....	3	Waukesha.....	15
Jefferson.....	12	Waupaca.....	6
Juneau.....	6	Waushara.....	1
Kenosha.....	5	Washington.....	1
Lafayette.....	3	Winnebago.....	7
La Crosse.....	20	Wood.....	9
Lincoln.....	2	Washburn.....	6
Milwaukee.....	39	U. S. courts.....	4
Manitowoc.....	5		
Marinette.....	10		438
Marathon.....	2		438
Monroe.....	9		

Color.

White.....	420	Half Indian.....	3
Black.....	8		
Mulatto.....	4		438
Indian.....	3		438

Ages.

From 14 to 20 years.....	37	From 70 to 80 years.....	6
From 20 to 30 years.....	187	From 80 to 90 years.....	1
From 30 to 40 years.....	109		
From 40 to 50 years.....	42		438
From 50 to 60 years.....	38		438
From 60 to 70 years.....	18		

Statistical Tables.

How often sentenced.

First time	396	Reform school.....	2
Second time.....	33		
Third time	4		<u>438</u>
Fourth time.....	2		<u><u>438</u></u>
Fifth time.....	1		

Received in the several years as follows.

1862	1	1879.....	3
1863	1	1880.....	3
1867	1	1881.....	2
1868	2	1882.....	4
1869	1	1883.....	16
1870	1	1884.....	20
1871	1	1885.....	34
1872	4	1886.....	87
1874	4	1887.....	105
1875	1	1888.....	143
1876	1		
1877.....	1		<u>438</u>
1878.....	2		<u><u>438</u></u>

Crime.

Assault with intent to kill	12	Keeping house of ill fame.....	4
Assault with intent to do bodily harm.....	13	Larceny of all grades.....	64
Assault with intent to rape.....	16	Murder.....	85
Assault with intent to rob.....	3	Manslaughter	14
Abandonment of family.....	1	Obstructing R. R. track.....	1
Arson	8	Obtaining goods or money on false pretenses.....	6
Aiding prisoners to escape.....	1	Passing counterfeit money.....	2
Adultery	8	Perjury	3
Burglary	91	Polygamy	3
Burglary and larceny.....	8	Rape	20
Bigamy	1	Receiving stolen goods.....	2
Embezzlement	7	Robbery.....	9
Forgery	21		
Fornication	2		<u>438</u>
Horse stealing.....	28		<u><u>438</u></u>
Incest.....	5		

State Prison.

Terms of sentences.

During life.....	60	Four years and six months....	4
Thirty years	2	Four years	27
Twenty-five years.....	3	Three years and six months...	6
Twenty-two years.....	1	Three years.....	43
Twenty years.....	8	Two years and six months...	16
Eighteen years.....	3	Two years.....	41
Sixteen years.....	2	One year and nine months....	2
Fifteen years.....	10	One year and six months.....	14
Fourteen years.....	6	One year and three months...	2
Twelve years.....	4	One year and one month.....	1
Ten years	15	One year.....	74
Nine years.....	4	Nine months.....	1
Eight years.....	14	Six months.....	5
Seven years and six months....	2		
Seven years.....	17		438
Six years.....	12		
Five years.....	39		

TABLE NO. 7.

LIFE PRISONERS.

Number confined October 1, 1886....	51
Received during the year, ending September 30, 1887.....	3
Received during the year ending September 30, 1888....	10
	64
Discharged on Governor's pardon.....	2
Died.....	2
	4
Remaining September 30th, 1888	60

Counties where from.

Ashland.....	1	Marathon.....	2
Barron	1	Manitowoc	1
Brown	2	Milwaukee.....	4
Calumet	2	Monroe	2
Chippewa	3	Ozaukee.....	2
Columbia.....	1	Oconto	1
Clark.....	1	Pierce.....	1
Dane.....	1	Richland.....	1
Dodge	2	Rock	6
Fond du Lac.....	1	Shawano.....	1
Green.....	1	Trempealeau	1
Green Lake.....	1	St. Croix.....	1
Grant.....	1	Walworth	1
Iowa.....	2	Winnebago.....	1
Jackson.....	1	Wood	2
Jefferson.....	6	Waupacca.....	1
Kenosha.....	1	Washburn	1
Lincoln.....	1		
La Crosse.....	2		60

Statistical Tables.

Conjugal relations.

Married	28	Divorced	1
Single	25		<u>1</u>
Widowers.....	3		60
Widows	3		<u><u>60</u></u>

Color.

White	53	Half Indian.....	2
Black.....	3		<u>2</u>
Indian	2		60
			<u><u>60</u></u>

Age.

From 20 to 30 years.....	13	From 70 to 80 years	3
From 30 to 40 years.....	16	From 80 to 90 years	1
From 40 to 50 years	11		<u>3</u>
From 50 to 60 years.....	12		60
From 60 to 70 years	4		<u><u>60</u></u>

Sex.

Male	55	Female	5
			<u>5</u>
			60
			<u><u>60</u></u>

Nativity.

<i>Native</i> —		<i>Foreign</i> —	
Indiana	1	Bohemia	1
Illinois.....	2	Canada.....	2
Missouri	1	England.....	1
Michigan	2	France.....	1
New York.....	2	Germany.....	11
New Hampshire.....	1	Holland.....	2
Ohio.....	2	Ireland.....	6
Pennsylvania.....	2	Italy.....	1
Tennessee.....	2	Poland.....	1
Virginia	1	Switzerland.....	3
Wisconsin	13	Sweden.....	1
	<u>29</u>	Wales.....	1
			<u>31</u>

State Prison.

Total number of life prisoners received since organization of the prison,

Murder first degree.....	129	
Murder second degree.....	11	
Desertion.....	1	
Rape.....	3	
		<u>144</u>
<i>Discharged on —</i>		
Governor's pardon.....	39	
Writ of habeas corpus.....	4	
Order of supreme court.....	10	
Order of Secretary of War.....	1	
Removed to hospital insane.....	7	
Died.....	18	
Sentence commuted.....	2	
Escaped.....	1	
Committed suicide.....	2	84
		<u>84</u>
Remaining in prison Sept. 30th, 1888.....		<u>60</u>

TABLE NO. 8.

Female prisoners.

Number confined October 1, 1886.....	13	
Received during the year ending September 30, 1887.....	6	
Received during the year ending September 30, 1888.....	8	
		<u>27</u>
Discharged during the year ending September 30, 1887.....	6	
Discharged during the year ending September 30, 1888.....	6	
Transferred to hospital for insane.....	1	13
		<u>13</u>
Remaining in prison September 30, 1888.....		<u>14</u>

Counties where from.

Dane.....	3	Walworth.....	1
Dodge.....	1	Waupaca.....	2
Green Lake.....	2		
Iowa.....	1		14
Jefferson.....	3		<u>14</u>
Price.....	1		

Statistical Tables.

Ages.

From 20 to 30 years.....	5	From 50 to 60 years.....	2
From 30 to 40 years.....	5		<u> </u>
From 40 to 50 years.....	2		14
			<u> </u>
			<u> </u>

Conjugal relations.

Married.....	9	Widows.....	4
Single.....	1		<u> </u>
			14
			<u> </u>
			<u> </u>

Crime.

Adultery.....	3	Murder second degree.....	2
Embezzlement.....	1		<u> </u>
Keeping house of ill fame....	1		14
Larceny.....	2		<u> </u>
Murder first degree.....	5		<u> </u>

Terms.

During life.....	5	One year.....	4
Twenty-five years.....	1	Six months.....	1
Eighteen years.....	1		<u> </u>
Two years.....	1		14
One year and six months.....	1		<u> </u>
			<u> </u>

Nativity.

<i>Native—</i>		<i>Foreign—</i>	
Georgia.....	1	Bohemia.....	2
New York.....	2	England.....	1
Wisconsin.....	4	Germany.....	3
	<u> </u>	Ireland.....	1
	7		<u> </u>
	<u> </u>		7
	<u> </u>		<u> </u>

TABLE NO. 9.

Number of prisoners discharged from October 1, 1875, to September, 1888. Also per cent. of pardons.

HOW DISCHARGED.	Oct. 1, '75.	Oct. 1, '76.	Oct. 1, '77.	Oct. 1, '78.	Oct. 1, '79.	Oct. 1, '80.	Oct. 1, '81.	Oct. 1, '82.	Oct. 1, '83.	Oct. 1, '84.	Oct. 1, '85.	Oct. 1, '86.	Oct. 1, '87.	Oct. 1, '88.
Commutation.....									2					
Reduction of time.....	86	110	118	134	150	121	109	106	105	116	150	176	161	149
Expiration of time.....		3	2		1	4	8	16	25	50	32	22	26	29
Governor's pardon.....	17	20	24	15	9	13	6	13	16	14	14	17	13	12
President's pardon.....	2	2	3	4	2									1
Death.....	2	1	2	2	1	3	6	3	3	6	7	2	1	2
Order of courts.....	2		1	1	4	4	3	2	4	1	1		2	
Order of court commis- sioners.....		1				3	2							
Escaped.....				1				2	1				2	
Suicide.....		1	2			1						3		5
Removed to hospital insane						4						2		
Transferred to Industrial School.....									2		2			3
Total.....	109	138	152	157	167	153	134	142	158	187	206	222	206	201
Per cent. of pardons to av- erage population.....	9.07	8.42	8.30	5.64	3.38	4.27	2.09	3.87	4.41	3.52	3.16	3.73	2.90	2.94
Per cent. of pardons to Number discharged....	13.76	15.98	15.79	12.10	6.53	8.49	4.48	9.15	10.13	7.49	6.79	7.65	6.31	6.46
Average population..	240½	261	289	337	328	304	283	336	363	398	443	456	449	443

Statistical Tables.

TABLE NO. 10.

Prison population, number of female prisoners and life members at the close of each fiscal year since the organization of the prison. Number pardoned, died, committed suicide and escaped during the same year.

DATE.	Prison population.	Females.	Life prisoners.	Pardoned.	Died.	Suicide.	Escaped.
April 1, 1852.....	15						
December 31, 1852.....	28	2					1
December 31, 1853.....	61	5			1		
December 31, 1854.....	71	5		13			
December 31, 1855.....	72	4	8	14	1		
December 31, 1856.....	108		12	13	1	1	
December 31, 1857.....	160						
December 31, 1858.....	202			16	1		
December 31, 1859.....	182			29	2		
September 30, 1860.....	170	12		25	1		1
September 30, 1861.....	137	12		26			
September 30, 1862.....	116	4	16	5			
September 30, 1863.....	131	8	20	14			2
September 30, 1864.....	120	14	22	9	1		2
September 30, 1865.....	97	6	24	15	2		2
September 30, 1866.....	169	10	27	13	1	1	
September 30, 1867.....	206	15	30	16			
September 30, 1868.....	184	8	33	11	1		
September 30, 1869.....	180	3	31	13	1		
September 30, 1870.....	195	2	35	5			
September 30, 1871.....	191	2	35	12	1	1	
September 30, 1872.....	187	7	36	13	2		2
September 30, 1873.....	180	5	36	14	1		
September 30, 1874.....	230	7	40	18	1		
September 30, 1875.....	248	12	37	19	2		
September 30, 1876.....	266	13	40	22	1	1	
September 30, 1877.....	290	10	42	27	2	2	
September 30, 1878.....	346	6	45	19	2		1
September 30, 1879.....	309	7	48	11	1		
September 30, 1880.....	277	7	47	13	3	1	
September 30, 1881.....	305	7	49	6	6		
September 30, 1882.....	348	7	44	13	3		2
September 30, 1883.....	366	9	48	16	3		1
September 30, 1884.....	410	9	50	14	5	1	
September 30, 1885.....	441	12	49	14	7		
September 30, 1886.....	450	13	51	17	2		3
September 30, 1887.....	428	13	52	13	1		
September 30, 1888.....	438	14	60	13	2		5
				511	58	8	22

State Prison.

TABLE NO. 11.

Exhibit of U. S. prisoners.

No. on register.	Where convicted.	Term of sentence.	Date of sentence.	Crime.
4070	Madison, Wis.	Seven years and six months...	Sept. 18, 1886	Passing counterfeit money.
4071	Madison, Wis.	Seven years and six months...	Sept. 18, 1886	Passing counterfeit money.
4087	Milwaukee, Wis...	Two years and six months...	Oct. 15, 1886.	Breaking into a postoffice.
4384	Milwaukee, Wis...	One year.....	April 30, 1888	Violation of Sec. 5469, U. S. Stat.

Statement of Current Expenses.

STATEMENT OF CURRENT EXPENSE FUND—1887.

1886.	Oct. 1	Balance.....			\$12,291 17
1887.	Mar. 24	Appropriation, chap. 83, laws of 1887..			30,000 00
	Sept. 30	Steward for convict labor during the year.....			50,280 98
	Sept. 30	Steward for sundries during the year..			1,156 37
	Aug. 31	Transferred for expenses of Board of Supervision.....	\$2,292 79		
	Sept. 30	Paid on account current expenses during the year.....	62,069 72		
	Sept. 30	Balance appropriation in state treasury.....	\$23,760 70		
		Balance in hands of treasurer of institution.....	5,223 75		
		Balance in hands of steward of institution.....	381 56	29,366 01	
				\$93,728 52	\$93,728 52
1887.	Oct. 1	Balance available.....			\$29,366 01

STATEMENT OF CURRENT EXPENSE FUND—1888.

1887.	Oct. 1	Balance.....			\$29,366 01
1888.	Sept. 30	Steward for convict labor during the year.....			48,906 98
	Sept. 30	Steward for sundries.....			1,661 79
	Sept. 30	Transferred for expenses of Board of Supervision.....	\$2,292 79		
	Sept. 30	Paid on account of current expenses during the year.....	76,633 75		
		Balance in hands of treasurer of institution.....	\$753 47		
		Balance in hands of steward of institution.....	254 77	1,008 24	
				\$79,934 78	\$79,934 78
1888.	Oct. 1	Balance available.....			\$1,008 24

State Prison.

STATEMENT OF

At the Wisconsin State Prison

CLASSIFIED ITEMS.	Inventory, September 30, 1886.	Purchased during the year.	Transfer'd to this account during the year.	Total.
Amusements and instruction.....	\$2,107 90	\$86 75	\$168 00	\$2,362 65
Armory.....	544 25	10		544 35
Accounts receivable.....	458 72			458 72
Barn, farm and garden...	3,065 30	1,010 16	351 42	4,426 88
Bills receivable.....	2,680 18			2,680 18
Clothing.....	1,106 38	4,212 68		5,319 06
Convicts discharged.....		1,573 81		1,573 81
Convicts escaped.....		3 50		3 50
Discount.....				
Drug and medical department.....	371 58	393 04		764 62
Engines and boilers.....	14,260 05	140 89	120 00	14,520 94
Freight and express.....		21 20		21 20
Fuel.....	4,007 81	8,115 64		12,123 45
Gas and other lights.....	808 95	869 92		1,678 87
House furnishing.....	10,686 11	1,398 24		12,084 35
Interest and exchange.....		16 55		16 55
Laundry.....	459 68	234 73		694 41
Machinery and tools.....	1,761 13		50 25	1,811 38
Miscellaneous.....	261 00	142 81	22 85	426 66
Officers' expenses.....		10 65		10 65
Old stock and material...	332 50			332 50
Printing, postage, stationery and telegraph.....	96 98	273 67		370 65
Repairs and renewals.....	332 23	2,236 78		2,570 01
Real estate, including buildings, etc.....	364,750 80			364,750 80
Scraps.....			151 76	151 76
Subsistence.....	442 51	21,781 86	1,016 55	23,240 92
Tobacco.....	148 90	112 95		261 85
Wages and salaries.....		18,248 41		18,248 41
Indebtedness.....		89 78		89 78
Coal shed.....		1,142 71		1,142 71
Board.....			3 00	3 00
Totals.....	\$408,683 96	\$62,116 83	\$1,883 83	\$472,684 62
Discounts.....		47 11		
		\$62,069 72		415,651 88
Net expenses.....				\$57,032 74

Add amount assigned to this institution and set apart by the Secretary of

Statement of Current Expenses.

CURRENT EXPENSES.

for the fiscal year ending September 30, 1887.

Inventory, September 30, 1887.	Cash re- ceived on this account during the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$2,250 35			\$2,250 35		\$112 30
544 25			544 25		10
450 33	\$59 15	\$3 90	513 38	\$54 66	
3,998 90	788 30	1,012 65	5,799 85	1,372 97	
2,680 18			2,680 18		
1,513 71	4 46		1,518 17		3,800 89
					1,573 81
					3 50
		47 11	47 11	47 11	
368 06			368 06		396 56
14,387 80	14 63		14,402 43		118 51
					21 20
4,335 45	88 40		4,423 85		7,699 60
793 91			793 91		884 96
11,393 98			11,393 98		690 37
					16 55
462 26			462 26		232 15
1,745 33	50 25		1,795 58		15 80
272 50	22 85		295 35		131 31
					10 65
198 50	20		198 70		133 80
98 05			98 05		272 60
339 60	4 13	439 76	783 49		1,786 52
364,750 80			364,750 80		
	101 51	50 25	151 76		
770 30	42 34	354 42	1,167 06		22,073 86
67 60			67 60		194 25
					18,248 41
					89 78
1,142 71			1,142 71		
	3 00		3 00		
\$412,564 57	\$1,179 22	\$1,908 09	\$415,651 88	\$1,474 74	\$58,507 48
					1,474 74
					\$57,032 74
					2,292 79
					\$59,325 53

State for salaries and expenses of the Board of Supervision...

State Prison.

STATEMENT OF
At the Wisconsin State Prison

CLASSIFIED ITEMS.	Inventory, September 30, 1887.	Purchased during the year.	Transfer'd to this ac- count dur- ing the year.	Total.
Amusements and instruc- tion.....	\$2,250 35	\$389 26		\$2,639 61
Armory.....	544 25	79 69		623 94
Accounts receivable....	450 33			450 33
Barn, farm and garden..	3,998 90	772 39		4,771 29
Bills receivable.....	2,680 18			2,680 18
Clothing.....	1,513 71	3,035 66		4,549 37
Convicts discharged.....		1,532 01		1,532 01
Convicts escaped.....		31 98		31 98
Discount.....		1 66		1 66
Drug and medical depart- ment.....	368 06	453 76		821 82
Engines and boilers.....	14,387 80	5,338 69	\$693 79	20,420 28
Freight and express.....		23 95		23 95
Fuel.....	4,335 45	14,034 32		18,369 77
Gas and other lights....	793 91	921 40		1,715 31
House furnishing.....	11,393 98	1,542 69		12,936 67
Interest and exchange....		21 23		21 23
Laundry.....	462 26	851 78		1,314 04
Machinery and tools....	1,745 33			1,745 33
Miscellaneous.....	272 50	152 61		425 11
Officers' expenses.....		153 60		153 60
Old stock and materials..	198 50			198 50
Printing, postage, station- ery and telegraph.	98 05	290 91		388 96
Repairs and renewals....	339 60	3,155 25		3,494 85
Real estate, including buildings, etc.....	364,750 80		4,222 01	368,972 81
Scraps.....			101 20	101 20
Subsistence.....	770 30	22,501 58	995 76	24,267 64
Tobacco.....	67 60	154 34		221 94
United States.....			37 43	37 43
Wages and salaries.....		18,815 95		18,815 95
Indebtedness.....		107 04		107 04
Coal shed.....	1,142 71	743 83		1,886 54
Engine house.....		1,577 02		1,577 02
Totals.....	\$412,564 57	\$76,682 69	\$6,050 19	\$495,297 36
Discounts.....		\$48 85		
		\$76,633 75		436,516 28
Net expenses.....				\$58,781 08

Add amount assigned to this institution and set apart by the Secretary of

Statement of Current Expenses.

CURRENT EXPENSES.

for the fiscal year ending September 30, 1888.

Inventory, September 30, 1888.	Cash rec'd on this ac- count dur- ing the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$2,432 85			\$2,432 85		\$206 76
616 70			616 70		7 24
337 17	\$133 16		470 33	\$20 00	
5,498 40	1,220 06	\$995 76	7,714 22	2,942 93	
2,680 18			2,680 18		
822 38		15 00	837 38		3,711 99
		5 00	5 00		1,527 01
					31 98
		48 85	48 85	47 19	
389 36			389 36		432 46
13,194 20	7 28	6,890 00	20,091 48		328 80
					23 95
10,334 95	135 49		10,470 44		7,899 33
814 92			814 92		900 39
11,341 72			11,341 72		1,594 95
					21 23
1,070 75			1,070 75		243 29
1,702 83			1,702 83		42 50
304 90	18 00		322 90		102 21
					133 60
183 00			183 00		15 50
71 16			71 16		317 80
515 83	5 60	1,553 44	2,074 87		1,419 98
368,972 81			368,972 81		
	101 20		101 20		
518 58	3 57	17 43	539 58		23,728 06
62 76			62 76		159 18
	37 43		37 43		
					18,815 95
		1,886 54	1,886 54		107 04
		1,577 02	1,577 02		
\$421,865 45	\$1,661 79	\$12,989 04	\$436,516 28	\$3,010 12	\$61,791 20
					\$3,010 12
					\$58,781 08
					\$2,292 79
					\$61,073 87

State for salaries and expenses of the Board of Supervision..

State Prison.

STATEMENT OF MONEYS RECEIVED AT THE INSTITUTION.

CLASSIFICATION.	Year ending Sept. 30, 1887.	Year ending Sept. 30, 1888.
Accounts receivable	\$59 15	\$133 16
Barn, farm and garden.....	788 30	1,220 06
Board.....	3 00	.....
Convict labor.....	50,258 13	48,906 98
Clothing.....	4 46	.....
Engine and boilers.....	14 63	7 28
Fuel.....	88 40	135 49
Miscellaneous.....	22 85	18 00
Machinery and tools.....	50 25	.....
Old stock and material.....	20	.....
Repairs and renewals.....	4 13	5 60
Subsistence	42 34	3 57
Scraps.....	101 51	101 20
United States.....	.....	37 43
Totals.....	\$51,437 35	\$50,568 77

Farm and Garden Products.

PRODUCTS FROM FARM AND GARDEN.

	1887.		1888.	
	Quantity.	Value.	Quantity.	Value.
FORAGE.				
Corn.....	750 bu	\$187 50	1,500 bu	\$375 00
Corn stalks.....		25 00		50 00
Hay, timothy.....	18 tons	144 00	18 tons	144 00
Hay, marsh.....	20 tons	80 00	12 tons	48 00
Oats.....	500 bu	175 00	500 bu	150 00
SUBSISTENCE.				
Beans.....	6 bu	6 00		
Beets.....	25 bu	7 50	66½ bu	16 63
Cabbage.....	12,752 heads	397 60	13,415 heads	402 45
Carrots.....	20 bu	6 00	83 bu	20 75
Corn.....	51 bu	20 40	17 bu	5 10
Onions.....	42¼ bu	22 25	402 bu	201 00
Potatoes.....	1,187 bu	606 50	5,455 bu	1,363 75
Peas.....	10 bu	10 00	26¼ bu	26 50
Parsnips.....			22½ bu	16 88
Squashes.....			1,026	51 30
Turnips.....	300 bu	90 00	322 bu	80 50
Tomatoes.....			18 bu	7 20
Totals.....		\$1,777 75		\$2,959 06

State Prison.

DETAILED LIST OF EXPENDITURES.

	1887.		1888.	
ARMORY.				
Cartage, boxing, &c.....				\$ 55
Caps.....	1 box	\$ 10		
Cartridges.....			1000	11 70
Emory paper.....			12 sheets	25
Freight and express.....				44
Repairing guns.....				6 00
Rifles.....			5	60 75
		\$ 10		\$79 63
BARN, FARM AND GARDEN.				
Axes.....	3	\$3 00	2	\$1 50
Axes, grubbing.....	2	2 30		
Bridle.....	1	5 00		
Clevis.....			1	25
Collars.....	1	3 50	1	3 00
Cultivator.....	1	5 00		
Curry comb and brush....	1	2 75		
Curry comb.....			1	25
Cutting and setting up oats	13½ acres	20 00		
Circular saw.....			1	9 40
Cow ties.....			3	25
Cushion.....			1	1 25
Couplings.....			8	89
Difference in cow trade.....		8 00		12 00
Extra work by officers....	73 hours	18 25	82½ hours	20 63
Extra work by prisoners..	423 hours	42 30	660½ hours	64 55
Fencing.....			878 feet	15 09
Furrow-opener.....	1	40		
Freight and express.....		3 60		1 02
Forks.....			3	1 75
Fork handles.....	1	15	1	20
Flower pots.....	1 doz	1 80	2 doz	3 00
Feed.....	7,578 lbs	75 78	1,960 lbs	19 60
Feed, bran.....			1,506 lbs	18 24
Feed, hay.....			4 ⁷ / ₂₀₀₀ tons	46 14
Feed, oats.....	352 bu	122 23	423 bu	134 68
Feed, shorts.....			930 lbs	8 83
Garden line.....			1	30
Halters.....	1	1 75	1	1 25

Detailed List of Expenditures.

	1887.		1888.	
BARN, FARM AND GARDEN.				
—Continued.				
Harness	1	\$28 00		
Hellebore	1 lb	40	1 lb	\$30
Hoes			3	1 00
Horses	2	275 00		
Horse blankets	1	2 00	2	2 50
Horse brushes			3	3 75
Horse shoes			37 lbs	1 85
Hose			275 feet	28 88
Hose reel			1	1 25
Land plaster			200 lbs	90
Lawn sprinklers			2	6 50
Marker	1	20		
Mower	1	35 00		
Nails			17½ lbs	1 81
Nets	2	8 00		
Oil, neatsfoot	1 gal	60		
Oil, harness	1 gal	1 60	1 bottle	50
Paris green	95¼ lbs	20 39	106 lbs	31 80
Picks	2	1 50		
Plows	1	8 00	1	10 00
Posts	17	2 04	228	28 10
Plowing	18¾ acres	28 31		
Potatoes	53½ bus	45 40		
Plow handle	1	50		
Pads			1 pr	6 00
Rakes	3	90	4	1 40
Rasp			1	75
Repairing harness		20 85		14 55
Repairing implements and tools		5 90		1 25
Repairing carriage, wagons, etc		33 55		3 75
Repairing halter	1	10		
Robes			2	20 00
Rings for pigs			1 box	35
Scythes	2	1 60	1	1 80
Scythe snath	1	65		
Scythe stones	2	20	2	30
Seeds and plants		63 16		48 24
Scoops			6	5 10
Showels			3	2 40
Shoeing horses		53 20		46 25
Spades			3	1 60
Spade handle			1	25
Sprinklers	5	2 15	1	70
Staples	9 lbs	40	8 lbs	40
Sowing oats	1½ days	4 50	1½ days	5 00
Storing sleighs		5 00		
Sweat pads	2	1 75	2	2 00
Snow shovel			1	45
Sleigh shoe			1	1 00

State Prison.

	1887.		1888.	
BARN, FARM AND GARDEN				
—Continued.				
Sponge			1	\$ 35
Steel			2½ lbs	14
Tar	1 qt	\$ 20		
Twine	1 lb	08		
Threshing				43 22
Team work			12 days	36 00
Use of bull		5 00		3 00
Vases			4	2 60
Wagon				20 00
Wagon wheels	2	9 00		
Weighing potatoes and hay				2 10
Wire	466 lbs	24 47	366 lbs	16 73
Wheelbarrows			2	3 50
Whips	4	4 75	4	3 00
		<u>\$1,010 16</u>		<u>\$772 39</u>
CONVICTS DISCHARGED.		<u>\$1,573 81</u>		<u>\$1,532 01</u>
CONVICTS ESCAPED.		<u>\$3 50</u>		<u>\$31 98</u>
CLOTHING.				
Awls	1½ doz	\$ 16		
Boots	11 pr	30 25	17 pairs	\$44 70
Boots, felt			8 pairs	14 00
Buttons	60½ gross	16 95	39½ gross	6 95
Button hooks			1 doz	10
Buckles			2 gross	70
Benzine	4 gals	1 00		
Beeswax	2½ lbs	75	2½ lbs	64
Bristles	1½ oz	50		
Cambric	15 yds	1 41	2 yds	28
Canton flannel	2,115½ yds	243 73	2,609½ yds	300 93
Coats			2	5 15
Collars	4 boxes	40		
Cotton batting	6 lbs	1 08	8 lbs	1 28
Cassimere	2 yds	38 00	53½ yds	31 72
Counters for shoes			48	3 84
Chalk	1 box	50		
Dress goods	30 yds	8 40	14 yds	3 92
Denims	551 yds	64 81	562½ yds	78 35
Drilling	1½ yds	18		
Darning cotton		18		
Freight and express		8 45		6 71
Flannel	28½ yds	4 80		
Facing	1 yd	18		
Gloves			5 pairs	4 70
Hats	12 doz	49 93	11½ doz	47 68

Detailed List of Expenditures.

	1887.		1888.	
CLOTHING — Continued.				
Hoods.....	$\frac{1}{2}$ doz	\$ 4 50		
Indelible ink.....	3 qts	12 00	3 qts	\$12 00
Indelible ink.....	1 bottle	25		
Jackets.....	1 doz	5 25	1 lady's	3 25
Knitting cotton.....	22 lbs	13 60		
Knives.....	3	45	11	2 10
Leather.....	256 $\frac{1}{4}$ lbs	55 29	203 $\frac{1}{4}$ lbs	63 14
Linen.....			2 $\frac{1}{2}$ yds	2 02
Mittens.....	12 pr	7 25	21 pairs	13 94
Muslin.....			55 $\frac{1}{2}$ yds	5 00
Needles.....	37 papers	2 13	51 papers	2 37
sewing machine.....			74	2 40
Nails.....	43 lbs	11 54	35 lbs	6 28
Overcoats.....	90	351 33	57	220 50
Overshoes.....			5 pairs	3 85
Oil, sewing machine.....			1 qt	75
Prints.....	70 yds	8 85	175 $\frac{1}{2}$ yds	22 12
Prison grey.....	1,037 $\frac{1}{2}$ yds	1,556 26	463 $\frac{1}{2}$ yds	500 40
Pins.....	6 papers	24	4 papers	31
Rubbers.....	6 pairs	4 15		
Rubber coats.....	4	10 00		
Shirting, striped.....	2,778 $\frac{1}{2}$ yds	287 34	3,130 $\frac{1}{2}$ yds	326 77
Shawls.....	1	3 75	1	3 00
Shoes, G. O.....	272 pairs	493 25	123 pairs	205 50
Shoes, prison.....	173 pairs	219 25	192 pairs	240 00
Shoes, women's.....			6 pairs	10 25
Shoe laces.....	4 gross	4 00	5 gross	2 50
Suits, G. O.....	104	468 00	123	553 50
Suspenders.....	12 doz	24 00	14 doz	28 00
Socks, cotton.....	50 doz	50 00	100 doz	100 00
Socks, woolen.....	24 pairs	6 00	62 pair	21 50
Silesia.....	75 $\frac{1}{2}$ yds	9 44	33 yds	4 27
Scissors.....	1 pair	70		
Stencil plates and figures.....	1 plate	60	1 set	60
Sheep skins.....	3	1 40		
Stockings.....	1 pair	25		
Soles.....	3 pair	70	5 pairs	1 65
Shirt.....	1	90		
Skirting.....			11 $\frac{1}{2}$ yds	1 72
Tacks.....	10 papers	1 50		
Thread, linen.....	6 doz	5 00	6 doz	4 80
cotton.....	118 $\frac{1}{2}$ doz	56 67	117 $\frac{1}{2}$ doz	55 63
Trimnings for dresses.....		1 01		1 06
Thimbles.....			1 $\frac{1}{2}$ doz	32
Undershirts and drawers.....	16 $\frac{1}{2}$ doz	48 00	14 doz	42 00
Wigan.....			5 yds	50
Yarn, woolen.....	2 $\frac{1}{2}$ lbs	2 75	14 $\frac{1}{2}$ lbs	10 83
Yarn.....	1 skein	22	4 skeins	88
Yarn, cotton.....	55 lbs	13 29	27 $\frac{1}{2}$ lbs	8 30
		\$4,212 68		\$3,035 66

State Prison.

	1887.		1888.	
DISCOUNT REFUNDED.....				\$1 66
DRUG AND MEDICAL DEPARTMENT.				
Drugs and medicines.....	\$355	14		\$388 91
Extracting teeth.....		1 00		
Medical services.....		25 00		60 00
Sundries.....		11 90		4 85
		\$393 04		\$453 76
ENGINES AND BOILERS.				
Antimony.....			23 lbs	\$2 53
Bolts.....			16	65
Belting.....			11½ feet	14 32
Block tin.....			10 lbs	3 60
Brimstone.....			53 lbs	2 65
Boiler compound.....	1,619 lbs	\$97 14	1,187 lbs	72 56
Boilers.....			2	1,632 00
Bottom plate for pillow block.....			1	15 06
Cartage, boxing, etc.....				50
Candle wicks.....			2 lbs	70
Couplings.....			2 pairs	19 00
Concave kegs.....			2	1 00
Castings.....				172 00
Cutting pipe.....				1 50
Cylinder bucket.....			1	2 00
Engine.....			1	1,700 00
Freight and express.....		5 75		41 58
Flange.....			4	6 52
Fittings.....				7 07
Flue brushes.....			1	2 10
Forge, portable.....			1	16 20
Gauges.....			14 00	17 34
Graphite.....			5 lbs	60
Heater for engine house.....			1	225 00
Inspecting boilers.....		25 00		20 00
Legs, brass.....			4	40
Lubricating compound.....			50 lbs	5 00
Lead.....			302 lbs	12 08
Oil, engine.....	52 gals	13 00	52 gals	33 13
Oil, cylinder.....			157 gals	61 13
Oiler.....			1	11 00
Packing.....			27½ lbs	8 17
Pans.....			5 00	8 75
Pump.....			2	510 00
Pulley.....			1	48 00
Planing.....				5 50
Pipe.....			1,064½ feet	183 35
Pipe fittings.....				15 45

Detailed List of Expenditures.

	1887.		1888.	
ENGINES AND BOILERS				
—Continued.				
Plumbago			5 lbs	96¢
Rivets....			1 lb	40
Repairing boilers and shafts				90 92
Repairing old engine				216 46
Shafts			3	59 62
Traveling expenses.....				5 50
Valves.....			7	59 25
Whistle.....			1	12 00
Water gauge.....			1	4 25
Wheelbarrow			1	11 50
		\$140 89		\$5,338 69
FREIGHT AND EXPRESS.....		\$21 20		\$23 95
FUEL.				
Coal, hard	42 $\frac{270}{20000}$ tons	\$295 75	101 $\frac{270}{20000}$ tons	\$755 36
Coal, soft.....	696 $\frac{60}{20000}$ tons	2,792 47	2,031 $\frac{1275}{20000}$ "	8,894 23
Fuel cartridges.....			2	3 00
Labor, unloading and weighing coal.....				6 00
Wood.....	1,658 $\frac{3}{8}$ cords	5,027 42	1,254 $\frac{46}{128}$ cds	4,375 73
		\$8,115 64		\$14,034 32
GAS AND OTHER LIGHTS.				
Burners	1 doz	\$1 10	5 $\frac{5}{8}$ doz	\$ 6 30
Bracket	1	40		
Carbons.....			750	6 75
Candles.....			5 $\frac{3}{8}$ lbs	1 08
Chimneys.....	95 $\frac{3}{8}$ doz	41 40	170 $\frac{1}{8}$ doz	87 35
Freight and express.....		6 34		4 71
Founts	3	1 05	6	4 35
Globes.....	3 $\frac{5}{8}$ doz	9 25	2 $\frac{1}{2}$ doz.	5 65
Lamps.....	11	15 82	16	58 40
Lamp posts.....	2	2 00	2	2 00
Lamp shades.....	1	25	2	3 25
Lamp collars.....			18	65
Lamp founts.....			6	6 15
Matches.....	5 oases	6 75	5 $\frac{1}{2}$ cases	11 00
Oil.....	6,497 $\frac{1}{2}$ gals	766 02	6,453 $\frac{1}{2}$ gals	701 94
Oil, sperm, signal.....	3 $\frac{1}{4}$ gals	6 50	3 $\frac{1}{2}$ gals	7 10
Oil can	1	45		
Plugs.....			4	40
Repairing lamps		10 44		9 33
Reflector	1	30		
Rubber tube.....			1	25
Shades and holders.....			3	1 95

State Prison.

	1887.		1888.	
GAS AND OTHER LIGHTS— Continued.				
Tripod.....			1	\$ 25
Wicks.....	49 $\frac{3}{4}$ doz	\$1 70	102 $\frac{1}{2}$ doz	2 54
Wicks.....	3 balls	15		
		\$869 92		\$921 40
HOUSE FURNISHING.				
Ash pan.....	1	\$ 50		
Ash pail.....			1	\$1 25
Basins.....	64 $\frac{1}{2}$ doz	145 30	69 $\frac{1}{2}$ doz	151 25
Baskets.....	22	5 69	16	1 20
Blankets.....	60 pairs	157 50		
Boilers.....	2	10 00	3	6 40
Bowls.....	1	45	17	2 23
Broiler.....			1	65
Brooms.....	30 doz	76 75	23 doz	52 50
Brushes.....	1 $\frac{1}{2}$ doz	3 78		
Brushes, hair.....	6	3 60	1	50
Brush, cloth.....	1	1 00		
Brushes, scrub.....	1 doz	1 75	2 $\frac{1}{2}$ doz	2 20
Brushes, shoe.....			6	1 50
Brushes, stove.....	1	20		
Brushes, whitewash and calsomine.....	31	67 05	28	74 35
Butter dishes, individual...	3 $\frac{1}{2}$ doz	1 60	5 doz	1 46
Butter spades.....			3	75
Butter mould.....	1	20		
Butter tryer.....	1	1 10		
Bells.....	2	1 20		
Blacking.....	25 boxes	3 13	24 boxes	2 25
Butts.....			1 pair	12
Brackets.....			1 pair	50
Bunting.....			24 yds	1 59
Cartage, boxing, etc.....				1 40
Cake stands.....	2	45		
Cake tins.....			2	40
Camphor gum.....			1 lb	40
Cans.....			3	1 70
Carpets.....	80 yds	53 87	102 $\frac{1}{4}$ yds	63 90
Carpet lining.....	76 yds	4 56	68 yds	4 42
Castors.....	2 sets	40		
Chamber sets.....	2 sets	15 90	1 set	6 50
Chairs.....			4 doz	17 00
Chair covering.....			2 yds	2 80
Clock.....	1	6 00		
Clipper.....			1	4 00
Coffee pots.....	1	1 25	1	1 00
Combs.....	25 doz	13 72	3 $\frac{1}{2}$ doz	1 51

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING — Con.				
Cotton batting			4 lbs	\$ 60
Can opener			1	15
Cups	141 $\frac{1}{2}$ doz	\$22 20	10 doz	16 74
Cups and saucers	4 $\frac{1}{2}$ doz	4 24		
Cuspidor			1	75
Cupboard catches			2	20
Copperas	480 lbs	8 33		
Closet paper	2 cases	19 50	1 case	8 75
Cheese cloth	3 yds	15	27 yds	2 04
Coal hod	1	50		
Covers	2	4 50	2	30
Clothes hooks	6	1 50		
Creamers	2	40	2	10 18
Cleaver			1	2 05
Curtains				10 95
Chloride of lime			2 lbs	30
Curtain fixtures			4	70
Damask	25 yds	21 88		
Dippers	1	20	6	85
Dishes	21 $\frac{3}{4}$ doz	2 61	6 $\frac{1}{2}$ doz	12 62
Dish pans	2	3 65	3	1 35
Dripping pans	1	25	13	10 25
Dusters	1	1 00	2	1 50
Dust pans	2	85		
Door bell			1	1 00
Dampers			3	60
Drawer pulls			2	20
Egg beaters	1	40	1	25
Elbows	3	75	1	30
Freight and express		4 46		14 08
Faucets	2	78	1	40
Fly paper	1 doz	25		
Feathers			3 $\frac{1}{2}$ lbs	2 10
Forks	1 doz	7 00	1 doz	7 25
Funnels	3	25	2	25
Fire pots			2	6 20
Glasses	$\frac{1}{2}$ doz	75	1 $\frac{1}{2}$ doz	1 35
Gum arabic	1 lb	1 00		
Gravy boats	1	35	6	95
Griddle			1	50
Gimp			5 yds	10
Hose	200 ft	41 50		
Hooks	1	25	12	25
Hooks and eyes	6	30		
Hay			4 $\frac{350}{2000}$ tons	20 87
Insect powder	16 $\frac{1}{2}$ lbs	8 48	35 lbs	21 25
Jars			4 doz	5 00
Jelly glasses	2 doz	1 20		
Jugs			448	34 05
Kettles			2	1 75
Knives	1 $\frac{7}{8}$ doz	9 00	1 doz	3 50
Knives and forks	2 sets	1 30		

State Prison.

HOUSE FURNISHING—Con.	1887.		1888.	
Ladles.....	1	\$ 30	1	\$ 1 50
Locks and knobs.....	1	65	2	2 45
Latches.....	2	40	2	65
Lemon squeezer.....			1	20
Mattresses.....	2	3 75		
Micas.....			34	3 28
Mirrors.....			2	3 40
Mop.....			1	15
Musquito netting.....	1 piece	50	21 yds	1 36
Meat block.....	1	2 50		
Measure.....			1	1 00
Mustard pots.....			6	75
Mustard spoons.....			6	30
Napkins.....	4 doz	\$8 75	2 doz	4 50
Napkin cloth.....			54 yds	8 10
Napkin paper.....			100	1 00
Oil cloth.....	24½ yds	12 62	5½ yds	2 40
Oil cloth binding.....		1 00		
Oil, olive.....	13 lbs	3 00	8 lbs	2 00
Oil cans.....	6	60		
Oilers.....			1½ doz	2 04
Pails.....	5½ doz	6 60	11½ doz	29 70
Pans.....	14½ doz	38 50	3½ doz	34 55
Padlock.....			1	25
Parlor suit.....				50 00
Pitchers.....	12	2 87	8	2 87
Plates.....	2½ doz	2 00	24½ doz	17 09
Polish.....			1 box	25
Points.....			1 package	10
Pillow linen.....			1½ yds	1 50
Plush.....			5 yds	5 00
Quilts.....			25	25 00
Razors.....	3	3 50	4	4 65
Repairs, sundry.....		20 23		52 85
Rolling pin.....	1	12		
Rice cooker.....	1	75		
Rocker.....			1	10 00
Salt cellars.....	1	12	6	60
Saucers.....			1 doz	65
Sash cord.....			7½ lbs	2 70
Scoops.....	5	4 00	3	3 00
Seive.....			1	30
Sheeting.....	2,324½ yds	186 19	1,920 yds	159 14
Skimmer.....			1	05
Soap.....	2 boxes	6 05	1 box	3 00
Soap, shaving.....			1 box	3 00
Soap, toilet.....	11 doz	8 46	36 doz	18 51
Spittoons.....	7	3 21	1	25
Spoons.....	2 doz	6 00	2	25
Spoons, table.....			1 doz	7 25
Spoons, tea.....	1 doz	75	1 doz	3 63
Spoon holder.....	1	10		

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING — Con.				
Spreads.....	3	\$8 00	1	\$3 00
Stoves.....	2	38 82	3	59 00
Stove pipe and elbows.....	13 pieces	4 35	34½ pieces	10 95
Stove polish.....	7 doz	3 60	6 doz	2 25
Straw.....	1 load	3 25	.....	.....
Syrup cups and cans.....	2	1 10	3	1 45
Steel.....	1	1 40	.....	.....
Strainers.....	2	1 50	.....	.....
Spectacles.....	20 pairs	8 13	84 pairs	33 75
Spectacle cases.....	.....	.....	1 doz	50
Sponges.....	.....	.....	6	1 30
Tacks.....	2½ doz	1 50	51½ doz	3 02
Table linen.....	.....	.....	42½ yds	30 11
Thermometers.....	6	1 10	.....	.....
Thread, carpet.....	.....	.....	1½ doz	50
Ticking.....	1,123½ yds	159 44	852½ yds	115 47
Tooth picks.....	3 boxes	30	10 boxes	85
Towels.....	4½ doz	9 75	2½ doz	7 75
Toweling.....	636½ yds	54 26	1179½ yds	104 61
Tray.....	1	50	.....	.....
Tubs.....	3	2 50	.....	.....
Tumblers.....	4 doz	1 45	5½ doz	4 35
Tubes.....	.....	.....	2	15
Twine.....	4 balls	35	8 balls	1 05
Tea kettles.....	2	2 40	1½ lbs	50
Trucks.....	.....	.....	1	2 00
Turn buckles.....	.....	.....	1	5 00
Toaster.....	.....	.....	2	20
Tins.....	.....	.....	1	25
Tanks.....	.....	.....	18	1 20
Use of furniture.....	.....	.....	1	8 00
Vat.....	1	6 00	.....	50 00
Ventilator.....	1	1 75	.....	.....
Water cooler.....	.....	.....	1	4 50
Wash board.....	1	50	.....	.....
Wash dishes.....	3 doz	3 70	31½ doz	3 60
Wire.....	.....	.....	.....	74
Wire screen.....	2 yds	50	.....	.....
Wire cloth.....	.....	.....	3½ yds	73
Window springs.....	4	08	.....	.....
Zinc.....	68 lbs	5 51	36 lbs	2 88
Zinc boards.....	3	4 25	2	3 60
		\$1,398 24		\$1,542 69
INTEREST AND EXCHANGE..		\$16 55		\$21 23
INDEBTEDNESS.....		\$89 78		\$107 04

State Prison.

	1887.		1888.	
LAUNDRY.				
Cartage, boxing, etc.....		\$ 25		
Clothes lines.....	6	1 20		
Clothespins.....		1 15		
Extractor.....			1	\$175 00
Freight and express.....		9 24		25 18
Gum arabic.....	10½ lbs	9 60		
Ice.....	13 loads	5 00		
Pulley.....			1	4 30
Rollers for wringers.....				12 63
Repairing wringers.....				1 00
Rack, dry room.....				300 77
Soap.....	6 boxes	21 50	72 boxes	201 32
Soap.....	1,968 lbs	77 77	600 lbs	21 06
Soap stock.....	636 lbs	34 78	361 lbs	16 25
Soda, caustic.....	1,477 lbs	63 47	2,008 lbs	91 87
Soda, sal.....	300 lbs	5 25		
Starch.....	96 lbs	5 52	3 lbs	20
Wash tubs.....			4	2 20
		\$234 73		\$851 78
MEANS OF INSTRUCTION.				
Anatomical charts.....			1 set	\$25 00
Bibles.....	24	\$7 20		
Books.....			194 vols	195 16
Chalk.....	1 box	13		
Catalogues for library.....			1,200	91 58
Crayons.....			2 boxes	25
Freight and express.....		2 00		65
Hymn books.....	12	5 70		
Newspapers.....		20 00		28 00
Paper.....	35½ lbs	1 94	21 lbs	1 26
Pictures.....		2 53		
Playing organ in chapel...	1 year	25 00	1 year	25 00
Ribbon.....	13 pieces	2 65		
Rosaries.....			1 doz	96
Slates.....	2 doz	1 60	2 doz	1 70
Slate pencils.....	3 boxes	1 20	2 boxes	1 05
School books.....	48	15 80	19 boxes	7 46
School registers.....	2	1 00		
Silicia.....			65½ yds	8 19
Tuning organ.....				3 00
		\$86 75		\$389 26
MISCELLANEOUS.				
Amusements, July 4.....		\$4 50		\$2 50
Bus fare.....		5 75		1 50

Detailed List of Expenditures.

	1887.		1888.	
MISCELLANEOUS — continued.				
Base ball.....			1	\$1 25
Bells.....			6	3 64
Cleaning lot, cemetery.....		\$1 00		
Coffins.....	1	8 00	2	16 00
Crape.....			1 yard	1 25
Cook book.....			1	2 25
Dials and slips for watch clock.....		2 20		55
Entertainments.....				12 00
Electric bells.....				23 01
Freight and express.....		11 26		17 46
Ice.....	52 cords	65 00	41½ cords	46 25
Mail bag.....	1	4 00		
Map of Wisconsin.....			1	1 50
Saw dust.....	1 car load	12 00	1 car load	19 70
Sprinkling.....	15 weeks	22 50		
Switch.....			1	25
Views of prison.....	1,100	6 60		
Wire.....			68 lbs	3 50
		\$142 81		\$152 61
OFFICERS' EXPENSES.....		\$10 65		\$153 60
PRINTING, POSTAGE, STA- TIONERY AND TELEGRAPH.				
Advertising.....				\$1 30
Blank books.....	4	\$2 25	6	5 70
Card board.....			1 sheet	15
Envelopes.....	500	1 50	525	1 65
Eraser.....			1	25
Freight and express.....		25		2 35
Ink.....	1 bottle	60		
Ink bottles.....	12 doz	2 15	60 doz	7 50
Letter file and case.....	1	4 50		
Mucilage.....	1 bottle	25	2 bottles	50
Printing—sundries.....		28 55		29 80
Postage stamps, 1 cent....	300	3 00	500	5 00
Postage stamps, 2 cents....	8,500	170 00	9,000	180 00
Envelopes, 2 cents.....	50	1 10		
Postal cards.....	100	1 00		
P. O. box rent.....		1 25		1 00
Paper, sundry.....	7 quires	1 55		5 30
Pass books.....	½ doz	75	1½ doz	1 50
Telegraph.....		5 62		5 21

State Prison.

	1887.		1888.	
PRINTING, POSTAGE, STATIONERY AND TELEGRAPH				
—Continued.				
Telephone	49	\$ 35		\$42 85
Waste basket.....			1	85
		\$273 67		\$290 91
REPAIRS AND RENEWALS.				
Acid, muriatic	15 lbs	\$3 10	1 bottle	\$ 10
Asphaltum.....	103 gals	67 45		
Alabastine	5 lbs	40		
Alcohol			1 pint	20
Augers and handles.....	1	90	2	1 25
Babbitt metal			126 lbs	25 20
Bolts	541	6 47	475	13 26
Brick	50	55	1,176	13 24
Butts	8 pr	72	7 pairs	1 00
Brads	$\frac{1}{2}$ lb	10	3 lbs	30
Brads.....	1 paper	10	2 papers	30
Brushes	65	30 68	41	23 55
Belting	10 feet	3 45	103 feet	23 38
Border	96 yards	7 04	126 yards	12 06
Building paper.....	1,505 lbs	30 45		
Bronze.....			6 papers	60
Cartage, boxing, etc.....		1 30		6 45
Castings	984 $\frac{1}{2}$ lbs	39 46	1,614 $\frac{1}{2}$ lbs	70 55
Cement	22 bbls	33 00	16 bbls	24 10
Charcoal.....		23 55		6 65
Coal, blacksmith's.....	2,125 lbs	7 79	3,325 lbs	13 27
Circular saw	1	9 90		
Copper	151 $\frac{1}{2}$ lbs	36 24		
Conductor	49 feet	8 78		
Carpenter's pencils.....			1 doz	35
Cutting steel.....				50
Cotton line.....				1 45
Chain			2 $\frac{1}{2}$ feet	25
Cutting threads and pipe.....				2 70
Cast steel.....			19 lbs	2 48
Chalk			6 balls	06
Couplings.....			5	41
Doors	1	1 50	2	4 60
Drilling deep well.....				436 80
Drilling plugs and valves.....				15 60
Drawer pulls.....			4	28
Die stock			1	92
Die			1	1 40
Emery paper.....	12 sheets	15		
Emery cloth.....			1 quire	90
Emery strap.....	1	15		
Emery flour.....			2 lbs	20

Detailed List of Expenditures.

	1887.		1888.	
REPAIRS AND RENEWALS—				
Continued.				
Freight and express.....		\$58 78		\$100 63
Fire brick.....	97	6 05	1 set	1 90
Fire clay.....	100 lbs	1 00		
Fittings, sundry.....		16 20		516 77
Files.....	59	5 80	37	7 13
File cards.....			2	36
Glass.....	6 boxes	14 65	7 boxes	22 13
Glass.....	85 lights	13 75	53 lights	9 78
Glass cutter.....			1	4 00
Glue.....	21 lbs	4 52	13 lbs	2 34
Gauges.....	1	13	2	32 00
Gaskets.....			2 doz	40
Grind stone.....	1	11 60		
Glass tubes.....	24	4 44		
Graining tools.....	1 set	1 35		
Gravel.....	20 loads	13 00		
Grinding castings.....		1 00		
Gold bronze.....			4 pkgs	40
Glazing points.....			1 pkg	10
Hangers.....	2 pairs	3 00		
Hinges.....	21½ pairs	4 32	9½ pairs	92
Hand ax.....	1	66		
Hammer.....	1	1 13		
Hooks.....			2	40
Iron.....	4,832½ lbs	180 00	2,703 lbs	63 56
Japan.....	2½ gals	4 00	4¼ gals	6 60
Joints for rails.....			47	11 75
Knobs.....			1 pair	15
Lath.....	150 feet	60	10 bunches	1 00
Lace leather.....	1 side	4 00	13 feet	4 15
Labor.....	⅓ day	1 05	2⅔ days	2 40
Lead pipe.....	8 lbs	56		
Lead.....	308 lbs	14 90		
Lime.....	78 bu	19 50	135 bu	29 70
Lime.....	1 bbl	90		
Locks.....	3	2 25	2	80
Lumber.....	16,927 feet	292 12	18,838 feet	330 47
Ladle.....			1	65
Lag screws.....			95	3 03
Letharge.....			2 lbs	20
Nails.....	18 kegs	46 85	8 kegs	19 60
Nails.....	101½ lbs	6 39	15 lbs	92
Nuts.....	4¼ lbs	51	13 lbs	1 26
Nozzles.....			2	1 20
Oil, neatsfoot.....			1 gal	60
Oil, linseed.....	154⅔ gals	66 65	4 gal	2 60
Oil, lard.....	1 gal	80		
Oilers.....			6	75
Ornaments.....			14	76
Packing.....	12⅔ lbs	3 69	106¼ lbs	29 94
Pipe cement.....	12 pcs	3 24		
Pipe.....	357⅓ feet	47 41	13,590⅓ feet	847 30

State Prison.

	1887.		1888.	
REPAIRS AND RENEWALS—				
Continued.				
Plastering hair.....	1 bu	\$ 50	1 bu	\$ 40
Plaster Paris.....	33 lbs	1 44	11 lbs	46
Putty.....	265 lbs	7 16	160 lbs	3 23
Paint.....	44 gals	62 80	26½ gals	38 30
Paint.....	88 lbs	7 19	129 lbs	14 00
Painter, labor.....	15¼ days	38 12		
Pulleys.....	2	20	60	6 50
Pitch.....	1 bbl	3 50	1,190 lbs	24 05
Pumice stone.....	5 lbs	50	1 lb	15
Paris white.....	15 lbs	45		
Plane irons.....	8	2 02		
Pump handle.....	1	75		
Painting building.....	27½ days	68 75		
Plugs.....			12	33
Patterns.....				25
Planing lumber.....				1 82
Repairs, sundry.....		310 21		31 15
Rivets.....		1 66	4 papers	1 00
Rivets, copper.....	⅝ lb	15		
Rope.....	17¾ lbs	2 42	12½ lbs	1 88
Red lead.....	5 lbs	50	30 lbs	2 40
Rules.....	2	45	2	80
Rosin.....	14 lbs	78		
Sand.....	590 bu	25 44	595 bu	20 82
Sand paper.....	15 yds	1 66	8 yds	80
Sash cord.....			7 lbs	2 75
Screws.....	56 gross	17 66	5⅝ gross	3 58
Solder.....	547⅝ lbs	94 27		
Saw set.....	1	68		
Saw blades.....			18	75
Shellac.....	6½ gals	16 25	5¾ gals	14 37
Spikes.....	16 lbs	56	40 lbs	1 30
Seive.....	1	45		
Stone, rough.....	8 loads	8 00		
Stone, flag.....	54 feet	3 24		
Stripers.....			8	30
Tacks.....	1 doz	35	½ doz	10
Twine.....	1 lb	35	4 lbs	80
Tin.....	61 sheets	13 42		
Turpentine.....	131½ gals	58 35	59½ gals	27 98
Trough.....	284 feet	66 30		
Traveling expenses.....		2 78		
Trowel.....	1	90		
Turning fire plugs.....		5 50		
Tool steel.....			55 lbs	5 50
Tape line.....			1	75
Tongs.....			1 pair	59
Varnish.....	3 gals	6 50	57¾ gals	29 79
Valves.....			10	59 86
Ventilators.....	4	9 16	9	11 25
Washers.....			11	88

Detailed List of Expenditures.

	1887.		1888.	
REPAIRS AND RENEWALS—				
Continued.				
Washers.....	5½ doz	\$1 06		
Wall paper.....	148 rolls	38 90	100 rolls	\$26 90
Wall paper and papering..	19½ days	49 00		
White lead.....	2,418 lbs	134 06		
Whiting.....	5 lbs	25	5 lbs	20
Whitewashing.....			2½ days	1 75
Wire.....	33¼ lbs	2 11	¼ lb	41
Water side for range.....			1	10 00
Wrenches.....			2	3 30
Work on steam heating apparatus.....				40 85
		\$2,236 78		\$3,155 25
SUBSISTENCE.				
Allspice.....			10 lbs	\$1 50
Apples.....	42½ bu	\$37 80	30 bu	17 60
Apples.....	1 bbl	2 75	25 bbls	68 75
Apples, dried.....	901 lbs	56 69	1,987½ lbs	144 17
Bacon.....	22,872 lbs	2,014 16	25,012 lbs	2,515 82
Baking powder.....	65 lbs	22 69	123 lbs	34 42
Beans.....	394½ bu	543 34	273½ bu	698 33
Beef, corned.....	639 lbs	63 90		
Beef, dried.....	33 lbs	6 16	61 lbs	8 74
Beef, fresh.....	84,315 lbs	4,398 71	92,795½ lbs	4,525 07
Berries.....			1 basket	1 40
Berries.....	385 boxes	40 25	847 boxes	80 48
Butter.....	13,108½ lbs	2,021 46	10,571 lbs	1,695 44
Beets.....	74 bu	26 43		
Cartage, boxing, etc.....		19 79		18 07
Canned fruits.....	121¼ doz	194 62	106 doz	200 60
Canned vegetables.....	115¾ doz	139 71	100¼ doz	131 55
Celery.....	79 heads	2 71	6 heads	25
Celery salt.....			1 bottle	20
Cheese.....	476 lbs	52 50	326 lbs	37 19
Cherries, dried.....	60 lbs	7 89	50 lbs	7 75
Chickens.....	2,136¼ lbs	173 68	1,455½ lbs	126 74
Chocolate.....	61 lbs	13 70	36 lbs	8 04
Cider.....	8 gals	6 00	4 gals	2 10
Cider, boiled.....	3 gals	2 25	2 gals	1 50
Cinnamon.....	10½ lbs	2 93	25 lbs	6 25
Citron.....	45 lbs	9 95	5 lbs	1 05
Cloves.....	1 lb	60	2 lbs	54
Cocanut.....	45 lbs	8 10	102 lbs	18 66
Coffee.....	4,204 lbs	644 91	4,038 lbs	649 37
Corn meal.....	4,250 lbs	85 00	2,700 lbs	54 05
Corn starch.....			45 lbs	2 75
Cracked wheat.....	1 case	3 50	120 lbs	4 36
Cranberries.....	1 bbl	8 25	1 bbl	8 50

State Prison.

SUBSISTENCE—Con.	1887.		1888.	
Cranberries	178 qts	\$17 47	44 qts	\$4 90
Crackers	468 lbs	29 40	256 lbs	13 80
Cream tartar	27 lbs	9 35	15 lbs	5 20
Currants, dried	55 lbs	3 70	45 lbs	3 20
Currants, fresh	32 qts	3 20	16 qts	1 60
Cauliflower	5 heads	40	2 heads	20
Cabbage	33,120 lbs	206 92		
Cabbage	15 heads	90	12 heads	72
Caraway seed	$\frac{1}{4}$ lb	10		
Cream				1 00
Corn, green			3 bu	3 00
Eggs	4,435 $\frac{1}{2}$ doz	548 20	2,772 $\frac{5}{8}$ doz	369 85
Extracts, flavoring	8 qts	13 95	6 $\frac{1}{2}$ qts	10 65
Freight and express		488 98		398 01
Fish, fresh	372 lbs	35 51	625 $\frac{1}{2}$ lbs	54 16
Fish, white			1 kit	1 40
Fish, cod	14 lbs	1 26	2,452 lbs	128 40
Fish, halibut	32 lbs	3 62	7 $\frac{3}{4}$ lbs	1 04
Flour	1,049 bbls	3,513 81	1,111 $\frac{1}{2}$ bbls	3,732 85
Flour, buckwheat	944 lbs	28 40	3 $\frac{3}{4}$ bbls	19 00
Flour, graham	200 lbs	4 00	215 lbs	4 50
Ginger	25 lbs	5 00	20 lbs	3 60
Grapes	6 baskets	3 10		
Ham	1,214 lbs	139 28	1,063 $\frac{1}{2}$ lbs	120 03
Hops	$\frac{1}{2}$ lbs	20		
Horse radish		95	3 $\frac{1}{4}$ gals	4 45
Hominy			9 lbs	60
Herring	20 boxes	6 00	7 lbs	65
Lemons	91 $\frac{1}{2}$ doz	21 82	22 doz	6 50
Lemons			1 box	7 00
Lard	1,085 lbs	95 35	389 $\frac{1}{2}$ lbs	39 81
Lamb	494 lbs	49 40	428 $\frac{1}{2}$ lbs	42 35
Mace			$\frac{1}{2}$ lb	65
Melons	23	4 80	103	20 75
Mustard	54	12 77	13 lbs	3 11
Mutton	1,082 lbs	82 79	2,227 $\frac{1}{2}$ lbs	167 49
Milk			265 qts	13 25
Nutmegs	2 $\frac{3}{16}$ lbs	1 70	4 $\frac{1}{2}$ lbs	3 40
Nuts			3 lbs	70
Oatmeal	155 lbs	5 47	85 lbs	2 96
Oranges	5 doz	2 25		
Oysters	47 gals	57 55	27 $\frac{3}{4}$ gals	33 60
Oysters	8 cans	2 40		
Onions	116 bu	72 47	95 $\frac{1}{2}$ bu	78 85
Onions	3 bbls	9 75	5 bbls	25 05
Onions	14 $\frac{3}{8}$ bu	18 05	162 bu	229 71
Peas	10 baskets	6 15	12 baskets	8 55
Peaches, fresh	10 lbs	2 40		
Peaches, dried	43 lbs	10 28	222 $\frac{1}{2}$ lb	46 90
Pepper			2 doz	10
Peppers			2 qt	25
Pickles				

Detailed List of Expenditures.

	1887.		1888.	
SUBSISTENCE — Continued.				
Pigs' feet.....			$\frac{5}{8}$ bbl	\$4 20
Plums, dried.....	50 lbs	\$6 76	75 lbs	8 00
Potatoes.....	2 bbls	7 50		
Potatoes.....	1,686 $\frac{43}{100}$ bu	1,103 98	2,209 $\frac{37}{100}$ bu	1,578 90
Potatoes, sweet.....	110 lbs	4 45	81 lbs	3 63
Pork.....	1,405 $\frac{1}{2}$ lbs	140 55	880 $\frac{1}{2}$ lbs	88 05
Pork.....	107 bbls	1,384 25	80 bbls	1,147 50
Pie plant.....	114 lbs	2 85	16 lbs	64
Prunes.....	55 lbs	3 57	105 lbs	9 48
Raisins.....	97 lbs	6 66	198 lbs	14 55
Raisins.....	1 box	1 90		
Rice.....	2,835 lbs	97 46	3,269 lbs	108 03
Sage.....	4 $\frac{1}{2}$ lbs	2 11	2 $\frac{1}{2}$ lbs	1 10
Salt.....	30 bbls	31 45	23 bbls	27 60
Salt.....	9 sacks	7 30	7 sacks	5 75
Salt peter.....	5 lbs	1 25	9 lbs	2 25
Sausage.....	16,515 lbs	1,235 05	16,772 $\frac{1}{4}$ lbs	1,315 87
Shoulders.....	3,642 lbs	264 37	576 lbs	34 84
Soda.....	40 lbs	1 95	47 lbs	2 42
Sugar.....	7,990 $\frac{3}{4}$ lbs	462 22	7,995 lbs	529 92
Syrup.....	1,071 $\frac{1}{2}$ gals	244 64	1,459 $\frac{1}{2}$ gals	438 96
Syrup, maple.....			3 cans	4 50
Squash.....	100	8 93		
Sauce.....	1 $\frac{1}{2}$ doz	4 51		
Suet.....			6 lbs	30
Seeds, for seasoning.....			6 oz	23
Tea.....	1,420 lbs	258 98	1,663 lbs	250 36
Turkey.....	419 $\frac{1}{2}$ lbs	44 07	193 $\frac{1}{2}$ lbs	19 21
Turnips.....	319 bu	121 59	31 bu	12 40
Tripe.....			$\frac{1}{8}$ bbl	1 10
Tongues.....			132 $\frac{1}{2}$ lbs	13 15
Vinegar.....	562 gals	85 30	193 gals	31 02
Veal.....	901 $\frac{1}{2}$ lbs	90 15	1,444 lbs	142 49
Yeast.....	81 $\frac{1}{12}$ lbs	28 53	82 lbs	20 28
		\$21,781 86		\$22,501 58
TOBACCO.				
Freight and express.....		\$ 41		\$4 39
Licorice.....	107 lbs	32 55	231 lbs	28 41
Snuff.....	21 $\frac{1}{2}$ lbs	10 09	17 lbs	6 99
Tobacco, leaf.....	1,165 lbs	69 90	915 lbs	114 55
		\$112 95		\$154 34
WAGES AND SALARIES.....		\$18,284 41		\$18,815 95
COAL SHED.....		\$1,142 71		\$743 83
ENGINE HOUSE.....				\$1,577 02

State Prison.

ROSTER OF OFFICERS AND EMPLOYES,

SEPTEMBER 30, 1888.

Name.	Service.	Salary.
Geo. W. Carter.....	Warden.....	Per year... \$2,000 00
A. A. Loper.....	Deputy warden.....	Per year... 1,000 00
Jacob Fuss.....	Clerk.....	Per year... 1,000 00
Rev. Victor Kutchin.....	Physician and chaplain.....	Per year... 1,200 00
Rev. E. Allen.....	Chaplain, Catholic...	Per year... 200 00
C. H. Lindsley.....	Turnkey.....	Per month. 55 00
W. B. McDonald.....	Assissant turnkey....	Per month. 35 00
Fred. Ostrum.....	Keeper shops No. 1 and 2.....	Per month. 45 00
Theo. Colvin.....	Keeper shop No. 3...	Per month. 45 00
M. B. Tucker.....	Keeper shop No. 4...	Per month. 45 00
A. H. Johnston.....	Keeper shop No. 5...	Per month. 35 00
Otto Fuss.....	Keeper shop No. 6...	Per month. 45 00
Thomas Purcell.....	Keeper shop No. 7...	Per month. 40 00
J. J. Hilbert.....	Keeper shop No. 8...	Per month. 45 00
Fred. Morse.....	Keeper shops No. 9 and 10.....	Per month. 45 00
W. J. Peets.....	Engineer.....	Per month. 70 00
G. J. Heideman.....	Superintendent of repairs.....	Per month. 50 00
H. S. Shotliff.....	Keeper yard gang....	Per month. 35 00
Asa Holmes.....	Overseer kitchen....	Per month. 60 00
S. Peterson.....	Officer night guard..	Per month. 50 00
H. B. Mason.....	Night guard cell room	Per month. 45 00
Theo. Thompson.....	Night guard cell room	Per month. 45 00
I. L. Stickles.....	Night guard shops. .	Per month. 45 00
Geo. H. Carter.....	Night guard office...	Per month. 40 00
Geo. Wilcox.....	Day guard front gate	Per month. 30 00
O. E. Bickford.....	Day guard office....	Per month. 30 00
J. H. Heath.....	Wall guard.....	Per month. 30 00
C. H. Messenger.....	Wall guard.....	Per month. 30 00
W. P. Stevens.....	Wall guard.....	Per month. 30 00
Frank Higgins.....	Wall guard.....	Per month. 30 00
Miss P. C. Grider.....	Matron female department.....	Per month. 30 00
James H. Brown.....	Messenger and guide.	Per month. 20 00

FIRST BIENNIAL REPORT
OF THE
STATE PUBLIC SCHOOL.

FOR THE

TWO FISCAL YEARS ENDING SEPTEMBER 30, 1888.

OFFICERS.

ROBERT T. ROBERTS,	-	-	SUPERINTENDENT AND STEWARD.				
ALLEN RUSK,	-	-	STATE AGENT AND ASST. STEWARD.				
F. W. BOEHMER,	-	-	-	-	-	CLERK.	
M. C. CLARKE,	-	-	-	-	-	-	TREASURER

MATRONS.

MRS. MAGGIE A. ROBERTS,	MISS NETTIE AUSTIN.
MRS. JULIA TALLMAN,	MISS EMILY L. WILLIAMS.
MISS ANGIE L. FANNING.	MISS LIBBIE B. HOEL.

TEACHERS.

MISS ELIZA HAUGHTON,	MISS FANNIE B. LITTLE.
MISS STELLA E. RICHARDS,	MISS GRACE A. SLYE.
MRS. LOTTIE C. SYMONS.	

STATE PUBLIC SCHOOL.

REPORT OF THE SUPERINTENDENT.

To the State Board of Supervision:

GENTLEMEN — With pleasure I hereby present to you the first biennial report of the Wisconsin State Public School for Dependent and Neglected Children.

The institution was opened November 13th, 1886. The first child was received November 27th, 1886. At the close of the biennial period, September 30th, 1888, 301 children had been received into the school.

The children average well in bodily health and mental soundness, the two essential conditions to success in our important work, as well as the two necessary conditions upon which the children are to be admitted. This institution is

A HOME AND A SCHOOL.

As a home, we endeavor to bring it up, as far as possible, to the ideal family home. We have five families, with a matron in each, who performs as far as is practicable, all the duties of a mother — she cares for their welfare in all respects. This part of our work is encouraging, for the little ones, in most cases, seem to appreciate the advantages of a good home.

As a school, we endeavor to carry on our work in the line of the common school system in our state. The majority of our children are not able to read and write at the time they are admitted into the institution: we, therefore, direct our efforts, first of all and most of all, to teach them to read and write. It is difficult to attain the best results in this department of our work, for the reason that this institution is only a temporary home. On account of this there is a constant change in our population, which disturbs the formation of classes in all of our school rooms.

State Public School.

PLACING CHILDREN IN HOMES.

The great work of the institution is to place the children in good homes. In many ways, I have been led to believe that this part of our work should be made prominent in this report. First, because there are many who do not seem to understand that this is the object for which the school exists. Second, in order to emphasize its importance. This part of our work needs the greatest care and the most thoughtful study. The nature of each child should be understood, and the character of each home should be thoroughly known before any attempt should be made to bring them into contact with each other. If similarity or dissimilarity of tastes and inherent affiliation between persons mean anything at all, they should be seriously considered in this part of our work. September 30, 1888, we had 102 children in homes—83 have been indentured and 19 are on trial in homes. We have reasons to believe that 83 children are in good homes. Of this number 19 were abandoned by their parents; 11 were received from the poorhouses; 7 are orphans: 14 came from immoral homes; the parents of 2 were insane; 30 were committed because of the parents' inability to support them. If we have succeeded in securing good homes for 83 children who had no homes before, we have reason to be truly thankful that we are permitted to be the means of lifting up an important portion of the human family.

HEALTH.

The health of the children has been, as a rule, good. We had a serious siege of the measles in the spring of the year 1887. Five deaths have occurred during the last two years. The children are expected to take out-door exercise each day. The older ones are called upon to assist in manual labor both in the cottages and out of them. This contributes to their health, and is a preparation for homes and the duties of life.

Superintendent's Report.

SCHOOL HOUSE.

As we use the attics of our cottages for dormitories our dormitory capacity is larger than our school room capacity, which is confined to one room on the first floor of each cottage. There are some disadvantages in our present plan. There is more or less disturbance in the cottage during school hours that cannot be avoided, such as cleaning the sitting rooms, the halls and the dormitories, etc. But the main reason for calling your attention to this is the crowded condition of our school rooms, and the need of a separate school building.

HOSPITAL.

Believing that prevention is better than cure, I cannot refrain from inserting a mention of our need of a hospital. At present we have no rooms in which we can place the sick, to receive that special care and quiet which is so essential to their comfort and recovery.

LIBRARY.

Our older pupils would be greatly benefited by access to a suitable library. During the long evenings of fall and winter seasons, many of them would rightly use the privileges that a good library can give. The knowledge acquired by our text-books in school is only the skeleton. The knowledge acquired by a well directed general reading is flesh and skin for the skeleton.

Following are statistical tables of the population of the school which I trust will be found of interest.

In writing the foregoing I have felt that I could not impart any knowledge to you. Your care and supervision of the institution have been such that you are familiar with all of our work, our anxieties, and our needs. I wish to assure you that the kind assistance you have given me in this work has been truly appreciated by me and my associates.

State Public School.

Knowing that you fully recognize the greatness, the usefulness of this institution, and trusting that the blessing of our Heavenly Father is upon us, I submit to you this report.

ROBT. T. ROBERTS,
Superintendent.

Sparta, Oct. 1, 1888.

Statistical Tables.

STATISTICS.

TABLE NO. 1.

Number and disposition of children admitted.

	1886-7.			1887-8.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Number received.....	83	54	137	101	63	164
Number in homes on trial September 30.....	5	10	15	10	9	19
Number indentured.....	9	8	17	36	30	66
Number adopted.....						
Number returned to counties.....		2	2		2	2
Number escaped.....	2		2			2
Number died.....	2	1	3	2		2
Number committed to industrial school.....	1		1	3		3
Number in school September 30..	67	30	97	119	65	184

TABLE NO. 2.

Age of children admitted.

	1886-7.			1887-8.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Between 3 and 4 years.....	5	2	7	8	4	12
Between 4 and 5 years.....	7	4	11	5	6	11
Between 5 and 6 years.....	2	4	6	4	6	10
Between 6 and 7 years.....	11	11	22	11	7	18
Between 7 and 8 years.....	11	5	16	9	7	16
Between 8 and 9 years.....	7	5	12	14	12	26
Between 9 and 10 years.....	8	6	14	7	3	10
Between 10 and 11 years.....	17	5	22	12	9	21
Between 11 and 12 years.....	5	3	8	12	1	13
Between 12 and 13 years.....	6	7	13	9	2	11
Between 13 and 14 years.....	4	2	6	10	6	16
Total.....	83	54	137	101	63	164

State Public School.

TABLE NO. 3.

Number received and indentured each month and year.

	1886-7.						1887-8.					
	RECEIVED.			INDENTURED.			RECEIVED.			INDENTURED.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
October.....							6	4	10	2	3	5
November.....	2		2				9	9	18	2	4	6
December.....	13	3	16				2		2	2	2	4
January.....	9	9	18				4	2	6	3	2	5
February.....	9	7	16				3	7	10	6	6	12
March.....	23	11	34	1		1	6	3	9	5	3	8
April.....							6	2	8	4	4	8
May.....	2	2	4		1	1	12	6	18	3	4	7
June.....	12	5	17				13	8	21	6		6
July.....	4	3	7	1	1	2	8	8	16	3	1	4
August.....	6	12	18	2	5	7	5	2	7		1	1
September.....	3	2	5	5	1	6	27	12	39			
Total.....	83	54	137	9	8	17	101	63	164	36	30	66

Statistical Tables.

TABLE NO. 4.

Average number of children in school by month and year.

	1886-7.			1887-8.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.
October				67	31	98
November	2		2	72	40	112
December	9	3	12	69	37	106
January	20	8	28	65	29	94
February	28	16	44	64	31	95
March	46	24	70	66	32	98
April	55	29	84	67	32	99
May	53	26	79	74	36	110
June	59	28	87	84	41	125
July	61	25	86	90	45	135
August	65	28	93	92	51	143
September	67	30	97	108	62	170
Average for the year	46	21	67	77	39	116

TABLE NO. 5.

Parentage of children admitted.

Number of orphans	24
Number having father living	60
Number having mother living	77
Number having both parents living	130
Number whose parents are separated	5
Number abandoned by father	74
Number abandoned by mother	34
Number whose father was convicted of crime	19
Number whose mother was convicted of crime	13
Number whose father was intemperate	47
Number whose mother was intemperate	14
Number whose father is or was insane	15
Number whose mother is or was insane	10
Number who came from poor house	26

State Public School.

TABLE NO. 6.

Nationality of parents of children committed.

American	158	Irish	8
Belgian	1	Negro	4
Bohemian	2	Norwegian.....	24
Dutch	3	Poles	5
English	4	Scotch	4
French	5	Welsh	4
German	69	Unknown or not given in order	10
			<hr/>
			301
			<hr/>

TABLE NO. 7.

Present age of children in school.

	Boys.	Girls.	Total.
Number between the ages of 3 and 4.....	4	1	5
Number between the ages of 4 and 5.....	7	5	12
Number between the ages of 5 and 6.....	7	4	11
Number between the ages of 6 and 7.....	15	9	24
Number between the ages of 7 and 8.....	10	6	16
Number between the ages of 8 and 9.....	18	13	31
Number between the ages of 9 and 10.....	13	2	15
Number between the ages of 10 and 11.....	8	12	20
Number between the ages of 11 and 12.....	15	1	16
Number between the ages of 12 and 13.....	8	6	14
Number between the ages of 13 and 14.....	8	2	10
Number between the ages of 14 and 15.....	5	4	9
Number between the ages of 15 and 16.....	1	.....	1
	<hr/>	<hr/>	<hr/>
	119	65	184
	<hr/>	<hr/>	<hr/>

TABLE NO. 8.

Present standing of school.

Number in kindergarten.....	29
Number reading chart.....	57
Number reading in primer.....	38
Number reading in first reader.....	21
Number reading in second reader.....	51
Number reading in third reader.....	13
Number reading in fourth reader.....	16
Number in introductory geography.....	13
Number in grammar school geography.....	16
Number working in numbers.....	51
Number working in arithmetics.....	29

Statistical Tables.

TABLE NO. 9.

Number received from each county.

	1886-7.			1887-8.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Adams					1	1
Ashland	2		2	3	2	5
Barron	1		1	1		1
Brown				1		1
Buffalo				1	1	2
Chippewa				3	2	5
Clark	6		6	3		3
Columbia	1		1		1	1
Crawford				3		3
Dane	4	3	7	1	1	2
Dodge	3	3	6	1		1
Door	1		1			
Dunn	3	4	7	2		2
Fond du Lac	2	1	3	4	1	5
Grant				3	2	5
Green	5	1	6	6	1	7
Green Lake	3		3	2		2
Jackson	2	3	5	2	1	3
Jefferson	4		4	6	3	9
Juneau	6	5	11	1		1
Kenosha					3	3
La Crosse		12	12	12	14	26
La Fayette	2	1	3	1	1	2
Lincoln	2		2			
Manitowoc	2		2		1	1
Marathon				4	1	5
Marquette				1		1
Milwaukee	2	1	3	9	5	14
Monroe	8	2	10	9	5	14
Oconto				1		1
Pepin					1	1
Pierce	1	2	3	2	1	3
Polk				2		2
Portage	1		1			
Richland	2	2	4		1	1
Rock	1		1	5	4	9
St. Croix	2		2			
Sauk	4		4	2	3	5
Taylor				2	2	4
Trempealeau				1	2	3
Vernon	1	7	8	4	1	5
Walworth		5	5			
Washburn					2	2
Washington	4	2	6	1		1
Waupaca	5		5	1		1
Winnebago	3		3	1		1
Total	83	54	137	101	63	164

State Public School.

TABLE NO. 10.

Number returned from homes where on trial.

	1886-7.			1887-8.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.
October				1		1
November				1	2	3
December				1		1
January					1	1
February				1	3	4
March				1	2	3
April				1	1	2
May						
June		2	2		1	1
July	1		1		2	2
August	1	1	2			
September	1	2	3	2	2	4
Total	3	5	8	8	14	22

TABLE NO. 11.

Number returned from homes where indentured.

	1886-7.			1887-8.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.
October					2	2
November						
December					1	1
January						
February					1	1
March					1	1
April				1		1
May						
June					2	2
July				1	2	3
August		1	1		2	2
September						
Total		1	1	2	11	13

Statement of Current Expenses.

STATEMENT OF CURRENT EXPENSE FUND.—1887.

1887. Sept. 30	Appropriations, chap. 457, laws 1885		\$23,738 77
	Steward, for sundries during the year		25 00
	Paid on account current expenses during the year	\$22,873 09	
	Balance in hands of treasurer of institution... \$769 77		
	Balance in hands steward of the institution..... 120 91		
		890 68	
		\$23,763 77	\$23,763 77
1887. Oct. 1	Balance available.....		\$890 68

STATEMENT OF CURRENT EXPENSE FUND.—1888.

1887. Oct. 1	Balance		\$890 68
1888. Sept. 30	Appropriations, chap, 457, laws 1885.		23,630 51
	Steward, for sundries during the year		54 61
	Paid on account current expenses during the year	\$24,375 47	
	Transferred — corrections	55 84	
	Balance in hand of treasurer of institution..... \$26 78		
	Balance in hands of the steward of institution. 117 71		
		144 49	
		\$24,575 80	\$24,575 80
1888. Oct. 1	Balance available.....		\$144 49

State Public School.

STATEMENT OF

At the State Public School for the

CLASSIFIED ITEMS.	Purchased during the year.	Transfer'd to this account during the year.	Total.
Amusements and instruction.....	\$339 75		\$339 75
Barn, farm and garden.....	1,789 82		1,789 82
Clothing.....	1,495 76		1,495 76
Discount.....			
Drug and medical department.....	264 40		264 40
Elopers.....	10 85		10 85
Freight and express.....	12 18		12 18
Fire apparatus.....	323 73		323 73
Fuel.....	1,637 49		1,637 49
Furniture.....	1,556 59		1,556 59
Gas and other lights.....	1,256 94		1,256 94
House furnishing.....	3,296 11		3,296 11
Interest and exchange.....	82		82
Laundry.....	124 58		124 58
Miscellaneous.....	143 02		143 02
Officers' expenses.....	114 14		114 14
Printing, postage, stationery and telegraph.....	426 88		426 88
Repairs and renewals.....	304 32		304 32
Real estate, including buildings, etc....	45 00	\$33,416 89	33,461 89
Subsistence.....	2,317 78	101 55	2,419 33
Wages and salaries.....	4,682 44		4,682 44
Tank and water supply.....	2,747 42		2,747 42
Totals.....	\$22,890 02	\$33,518 44	\$56,408 46
Discounts.....	16 93		
	\$22,873 09		45,130 28
Net expenses.....			\$11,278 18

Statement of Current Expenses.

CURRENT EXPENSES.

fiscal year ending September 30, 1887.

Inventory, September 30, 1887.	Cash re- ceived on this account during the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$186 91			\$186 91		\$152 84
1,464 39		\$101 55	1,565 94		223 88
294 66			294 66		1,201 10
		16 93	16 93	\$16 93	
					264 40
					10 85
					12 18
316 03			316 03		7 70
953 99			953 99		683 50
1,434 40			1,434 40		122 19
1,020 12	\$25 00		1,045 12		211 82
2,996 35			2,996 35		299 76
					82
37 80			37 80		86 78
3 00			3 00		140 02
					114 14
56 02			56 02		370 86
15			15		304 17
33,461 89			33,461 89		
76 61			76 61		2,342 72
					4,682 44
		2,684 48	2,684 48		62 94
\$42,302 32	\$25 00	\$2,802 96	\$45,130 28	\$16 93	\$11,295 11
					16 93
					\$11,278 18

State Public School.

STATEMENT OF

At the State Public School for the

CLASSIFIED ITEMS.	Inventory, September 30, 1887.	Purchased during the year.	Transfer'd to this account during the year.	Total.
Amusements and instruction.....	\$186 91	\$389 77	\$170 00	\$746 68
Barn, farm and garden..	1,464 39	1,332 75	.....	\$2,797 14
Clothing.....	294 66	2,894 91	.....	3,189 57
Discount.....	.....	.....	.....	.....
Drug and medical department.....	.....	347 85	.....	347 85
Engine and boilers.....	.....	32 70	2,083 52	2,116 22
Freight and express.....	.....	12 02	.....	12 02
Fire apparatus.....	316 03	48 50	.....	364 53
Fuel.....	953 99	4,589 07	20 00	5,563 06
Furniture.....	1,434 40	77 00	2,046 20	3,557 60
Gas and other lights.....	1,020 12	391 16	.....	1,411 28
House furnishing.....	2,996 35	438 19	2,764 66	6,199 20
Interest and exchange.....	.....	1 02	.....	1 02
Laundry.....	37 80	159 87	969 10	1,166 77
Machinery and tools.....	.....	101 40	.....	101 40
Miscellaneous.....	3 00	281 90	.....	284 90
Officers' expenses.....	.....	46 47	.....	46 47
Printing, postage, stationery and telegraph..	56 02	260 21	.....	316 23
Repairs and renewals....	15	735 80	5 00	740 95
Real estate, including buildings, etc.....	33,461 89	.....	55,805 56	89,267 45
Subsistence.....	76 61	4,151 26	903 74	5,131 61
Wages and salaries.....	.....	7,764 44	.....	7,764 44
Tank and water supply ..	.....	.....	50 84	50 84
Wagon scales.....	.....	135 57	.....	135 57
Sidewalks.....	.....	189 17	.....	189 17
Indebtedness.....	.....	4 61	.....	4 61
Totals.....	\$42,302 32	\$24,385 64	\$64,818 62	\$131,506 58
Discounts.....	.....	10 17	.....	.....
		\$24,375 47	.....	111,378 10
Net expenses.....	.....	.....	.....	\$20,128 48

Statement of Current Expenses.

CURRENT EXPENSES.

fiscal year ending September 30, 1888.

Inventory, September 30, 1888.	Cash re- ceived on this account during the year.	Transferred from this account during the year.	Total.	Gained.	Expended.
\$654 29			\$654 29		\$92 39
3,102 63	\$25 19	\$923 74	4,051 56	\$1,254 42	
608 37			608 37		2,581 20
		10 17	10 17	10 17	
6 35			6 35		341 50
1,924 63			1,924 63		191 59
					12 02
363 78			363 78		75
2,545 20			2,545 20		3,017 86
3,474 54			3,474 54		83 06
991 38	22 90		1,014 28		397 00
5,710 56			5,710 56		488 64
					1 02
996 17			996 17		170 60
90 76			90 76		10 64
55 81		2 00	57 81		227 09
					46 47
107 50			107 50		208 73
27 81			27 81		713 14
89,267 45			89,267 45		
84 77			84 77		5,046 84
	6 52		6 52		7,757 92
		50 84	50 84		
		135 57	135 57		
189 17			189 17		
					4 61
\$110,201 17	\$54 61	\$1,122 32	\$111,378 10	\$1,264 59	\$21,393 07
					1,264 59
					\$20,128 48

State Public School.

 STATEMENT OF SPECIAL APPROPRIATIONS FOR BUILDINGS,
 IMPROVEMENTS, FURNISHINGS, ETC.

Including all disbursements from date of first appropriation.

1885.			
April 17.	Appropriation, chapter 377, laws 1885.	.....	\$30,000 00
1887.			
March 16.	Appropriation, chapter 52, laws 1887..	.....	65,000 00
	164 8-10 acres land, including surveying, etc.		
	Main building, including heating apparatus.	\$3,345 75	.....
	Cottage No. 1.	26,739 19	.....
	Cottage No. 2.	9,149 37	.....
	Cottage No. 3.	9,081 37	.....
	Cottage No. 4.	5,206 75	.....
	Cottage No. 5.	10,436 57	.....
	Rebuilding old farm house.	10,436 58	.....
	Gas house.	612 78	.....
	Engine house and laundry.	638 04	.....
	Barn.	6,710 61	.....
	Artesian well No. 1.	1,572 39	.....
	Artesian well No. 2.	271 24	.....
	Sewers.	202 25	.....
	Fences, grading and other improvements of grounds.	657 37	.....
	Engine and boilers.	1,291 30	.....
	Furnishing, including laundry and means of instruction.	2,083 52	.....
	Balance.	5,947 96	.....
		616 96	.....
		\$95,000 00	\$95,000 00
	Balance.		\$616 96

Statement of Moneys Received.

STATEMENT OF MONEYS RECEIVED AT THE INSTITUTION.

CLASSIFICATION.	Year ending Sept. 30, 1887.	Year ending Sept. 30, 1888.
Barn, farm and garden.....		\$25 19
Gas and other lights.....	\$25 00	22 90
Wages and salaries.....		6 52
Totals.....	\$25 00	\$54 61

The amount of money taken from children upon admission during the two years covered by this report is \$36.74, and the amount refunded is \$11.41, leaving a balance of \$25.33 with the steward of the school.

State Public Schools.

FARM AND GARDEN PRODUCTS.

Articles.	For year ending Sept. 30, 1887.		For year ending Sept. 30, 1888.	
	Quantity.	Amount.	Quantity.	Amount.
Beans	1 pk	\$ 12	14 pks	\$4 50
Beets	1 bu	45	$\frac{1}{4}$ bu	20
Beef .....	.....	.....	583 $\frac{1}{2}$ lbs	35 00
Butter .....	.....	.....	6 lbs	96
Corn, sweet.....	2 bu	1 80	$1\frac{1}{2}$ bu	80
Corn, ears.....	475 bu	190 00	720 bu	216 00
Corn-fodder.....	950 shocks	47 50	905 shocks	54 30
Cucumbers.....	$17\frac{1}{2}$ bu	22 75	11 bu	11 10
Cabbage .....	.....	.....	155 heads	6 41
Carrots .....	.....	.....	$\frac{1}{2}$ bu	35
Hay	$13\frac{1}{2}$ tons	135 00	36 tons	288 00
Lettuce .....	.....	.....	.....	1 80
Milk	135 qts	2 70	48,717 lbs	730 76
Onions.....	$3\frac{1}{2}$ bu	3 25	$6\frac{1}{2}$ bu	5 85
Oats	684 bu	171 00	300 bu	87 00
Oat straw.....	$4\frac{1}{2}$ tons	27 00	4 tons	16 00
Peas.....	$1\frac{1}{3}$ bu	1 00	$8\frac{1}{3}$ bu	8 40
Potatoes	$178\frac{1}{2}$ bu	92 82	$842\frac{1}{2}$ bu	254 78
Pork .....	.....	.....	1,126 $\frac{1}{2}$ lbs	62 71
Radishes.....	$\frac{1}{2}$ bu	75	$\frac{7}{8}$ bu	1 24
Rye	232 bu	116 00	628 bu	326 56
Rye straw.....	3 tons	10 50	6 tons	24 00
Squash.....	.....	.....	14	42
Strawberries.....	.....	.....	58 qts	4 06
Turnips.....	$2\frac{3}{4}$ bu	1 38	$54\frac{1}{2}$ bu	22 25
Tomatoes	1 bu	50	1 pk	25
Veal .....	.....	.....	262 $\frac{1}{2}$ lbs	21 79
Watermelons, small...	40	1 00	.....	.....
Wood .....	.....	.....	10 cords	20 00
Totals .....	.....	\$825 52	.....	\$2,205 49

Detailed List of Expenditures.

DETAILED LIST OF EXPENDITURES.

AMUSEMENTS AND MEANS OF INSTRUCTION.	1887.		1888.	
Arithmetics	3 doz	\$12 00		
Anatomical study			1	\$25 00
Blocks	7 sets	3 35		
Blackboards	2 sets	14 85		
Blackboard erasers.....	5 sets	63	8	98
Bats	2 sets	20	18	2 75
Balls	4 sets	50	18	3 95
Books, sundry			30	3 00
Bibles			200	62 50
Cartage, boxing, etc.....		94		83
Cards	100 sets	1 50		
Candy	4½ lbs	1 10		
Charts	3 sets	13 60	3 sets	35 00
Copy books	4 doz	2 80	4 doz	3 20
Crayons	2 boxes	40	2 boxes	32
Class books	3	75		
Christmas toys				23 40
Drawing cards	5 sets	75		
Freight and express		14 06		12 17
Fish lines	11	20	22	55
Fish hooks	1 doz	10	3¾ doz	18
Flags	2	30		
Foot balls			4	7 00
Fireworks		17 62		18 83
Geographies	32	17 44	6	6 25
Gospel hymns	3 doz	7 80	1 doz	9 00
Histories	22	9 55		
Ink	12 bottles	45		
Kindergarten tables	1	5 85	2	11 70
Kindergarten supplies		10 08		36 36
Lead pencils	6¾ doz	97	7 doz	68
Marbles	286	86		
Organs	2	80 00		
Oranges	½ doz	25		
Pens	2 gross	1 20	2 gross	1 05
Penholders	2 doz	20	6 doz	23
Primers	5 doz	6 30	3 doz	3 60
Pop corn	1 peck	25		
Periodicals			7	11 80
Readers	12 doz	45 89	9 doz	24 10
Slating	1 gal	6 67		
Slates	12 doz	10 88	17 doz	14 23

State Public School.

	1887.		1888.	
AMUSEMENTS AND MEANS OF INSTRUCTION—Con.				
Slate pencils	700	\$2 05	15 boxes	\$2 48
Sleds	6	5 19	9	7 65
Sunday school papers.....		18 28		28 28
Sunday school supplies.....		1 00		
Sundayschool singingbooks.....			2 doz	7 20
Teachers' guides	2	84		
Toy books.....		3 00		
Webster's dictionaries.....	2	14 00	3	21 00
Word books.....	2 doz	3 60		
Word primers.....	1 doz	1 50	3 doz	4 50
		\$339 75		\$389 77
BARN, FARM AND GARDEN.				
Axes.....	4	\$2 45	4	\$4 45
Axe handles	6	1 40	8	2 00
Axle grease.....	1 box	08		
Ankle boot			1	50
Barrel cart.....			1	3 00
Bags.....	12	2 40	25	4 50
Baskets.....	1	20	1	50
Barbed wire	107 lbs	5 08	573 lbs	27 12
Bits	1 pair	1 00	3	85
Bit brace.....			1	80
Box for road cart	1	2 35		
Buckwheat	41½ bu	36 03		
Brush			1	25
Barrel			1	50
Buggy			1	30 00
Buggy pole			1	5 00
Binder			1	135 00
Cartage, boxing, etc.....		1 03		50
Clover seed	12½ bu	65 25	3 bu	14 50
Cattle leader.....			1	25
Chain.....	30½ lbs	2 14		
Clevis	1	30		
Collar			1	3 00
Collar pads			2	70
Cultivator	1	5 75		
Curry combs.....			4	1 40
Corn knives.....	1	25	4	1 30
Castor oil.....	2 qts	1 10	2 qts	1 00
Cutting grain.....	40 acres	50 00		
Cows	2	55 00	9	293 00
Caldron.....			1	5 75
Card.....			1	10
Cradle			1	2 25
Crow bar			1	79
Dust robe.....	1	1 50		
Forks	3	2 00	4	3 00

Detailed List of Expenditures.

	1887.		1888.	
BARN, FARM AND GARDEN				
—Continued.				
Fork handle.....			1	\$ 15
Fly nets.....	2 sets	\$10 00		
Freight and express.....		21 78		2 00
Farm bell.....	1	1 40		
Fanning mill.....	1	10 25		
Feed.....	95 lbs	1 00		
Feed, bran.....	56 lbs	40	6,446 lbs	47 29
Feed, oats.....	114 $\frac{3}{8}$ bu	34 46	20 bu	7 60
Feed, shorts.....			2,000 lbs	16 00
Feed, grinding feed.....			8,385 lbs	8 07
Girth.....	1	1 00		
Grub hoe.....			1	1 00
Hasp.....	1	10		
Hatchet.....	1	55		
Hammers.....	4	1 75		
Halters.....	1	1 25	3	4 05
Harness.....	2 sets	55 00	2 sets	33 00
Harrow.....	1	8 00		
Hay rake.....	1	15 00		
Hay knife.....	1	1 50		
Hay fork and fixtures.....	1	13 88		
Hoes.....	1 $\frac{1}{2}$ doz	3 65		
Hooks, eyes and staples.....	20	90		
Horses.....	2	350 00	2	215 00
Horse blankets.....			3	6 75
Horse brushes.....	1	50	2	2 25
Horse comb.....	1	20		
Hinges.....	3 pairs	60		
Heifers.....			2	40 00
Hog hook.....			1	25
Land plaster.....	10 sacks	9 50		
Labor.....	68 $\frac{1}{4}$ days	102 54	24 days	28 38
Lawn mower.....			1	7 27
Lumber.....	1,219 feet	15 20		
Measure.....	1	25		
Mower.....	1	35 00		
Milk cans.....			3	8 10
Meals for laborers.....			41	10 25
Nails.....	89 lbs	3 44	60 lbs	2 05
Neck yoke.....			1	1 25
Oil, harness.....			3 qts	75
Pail.....			1	60
Paris green.....	26 lbs	8 50		
Padlocks.....	3	1 15		
Pigs.....	8	7 00	26	65 00
Plows.....	1	10 50	1	4 00
Plowing.....	25 $\frac{1}{2}$ acres	31 87		
Posts.....	13	4 55		
Post-hole digger.....	1	2 50		
Potatoes.....	23 bu	11 50	15 bu	15 00
Pulley.....			1	25

State Public School.

	1887.		1888.	
BARN, FARM AND GARDEN				
—Continued.				
Rakes	16	\$ 5 60	4	\$ 50
Repairs, sundry		25		75
Repairs, harness				
Repairs, implements and tools		2 00		7 03
Repairs, carriage, wagon etc.		3 90		25 45
Robes	3	19 50	1	4 00
Road cart.	1	22 00		
Rye	36 bu	18 00		
Salt			3 bu	4 20
Saws	5	4 05		
Sawbuck	1	25		
Scythes	2	3 05	1	1 60
Square	1	1 25		
Seeds and plants		35 31		50 80
Shovels	2	1 85	2	1 50
Spikes	5 lbs	20		
Shoeing horses		2 60		17 50
Spades	2	1 45	1	75
Sprinkler	1	50		
Sponges			3	60
Staples	4 lbs	20	16 lbs	80
Sleighs	2	50 25	1	24 00
Sleigh bells	1 set	1 25		
Scraper	1	6 00		
Straps	2	50		
Seed sowers and seeders	2	43 90		
Sweat pads	3	2 10	1	50
Stock medicine		90		2 85
Stretcher	1	90		
Snaps			3	15
Twine	1 ball	10	100 lbs	14 50
Team work	115½ days	347 50	9¾ days	27 60
Threshing		31 82	976 bu	32 56
Timothy seed	6 bu	16 50	4 bu	10 00
Tar paper			10 lbs	19
Use of farm machinery		16 50		
Veterinary surgeon				5 00
Wagons	2	130 00	exchange	20 00
Wagon tongue			1	6 00
Washers	1 set	25		
Wheelbarrows	2	7 25		
Wool twine	2 lbs	16	7½ lbs	60
Whip			1	1 00
Whippetree			1	4 00
		<u>\$1,789 82</u>		<u>\$1,332 75</u>

Detailed List of Expenditures.

	1887		1888.	
CLOTHING.				
Boots.....			9 pair	\$ 18 50
Boots, rubber.....	1 pair	\$ 2 75	1 pair	2 75
Buttons.....	63 gross	21 71	132 $\frac{1}{2}$ gross	51 19
Button fasteners.....	156 doz	3 65	24 gross	2 90
Binding.....	5 doz	2 18		
Braid.....	5 rolls	30		
Cartage, boxing, etc.....		28		
Cambric.....	2 yds	30	55 $\frac{1}{2}$ yds	2 78
Canton flannel.....	571 $\frac{1}{2}$ yds	59 43	307 $\frac{1}{2}$ yds	31 99
Caps.....	4 doz	11 28	14 $\frac{5}{8}$ doz	40 47
Coats and vests.....	30	98 70		
Coats, vests and pants.....	84	205 86		
Collars, linen.....	53	4 36	64	6 61
Collars.....	1 box	10	3 boxes	30
Cotton.....	394 $\frac{1}{2}$ yds	27 93	284 $\frac{1}{2}$ yds	25 21
Cloaks.....	1	2 00	58	155 25
Crash.....			75 yds	6 90
Cashmere.....			100 yds	25 00
Elastic.....			24 yds	1 92
Elastic webb.....				5 65
Freight and express.....		10 17		11 89
Flannel.....	426 $\frac{3}{4}$ yds	114 81	151 yds	46 00
Gingham.....	406 yds	29 44	861 $\frac{1}{2}$ yds	68 08
Gloves.....			2 pairs	85
Hair pins.....	4 pkgs	88		
Handkerchiefs.....	36 $\frac{8}{13}$ doz	14 36	54 doz	21 50
Hats.....	24 $\frac{1}{3}$ doz	45 92	31 $\frac{5}{8}$ doz	77 19
Hoods.....	3 $\frac{1}{2}$ doz	12 25	2 $\frac{3}{8}$ doz	6 35
Hose.....	26 $\frac{1}{8}$ doz	51 04	89 $\frac{3}{8}$ doz	180 66
Home spun.....			43 yds	15 05
Jackets.....	1 $\frac{1}{2}$ doz	6 75		
Jeans.....	109 $\frac{1}{2}$ yds	6 85	98 $\frac{1}{2}$ yds	20 29
Knitting cotton.....			13 balls	91
Lace.....			40 yds	5 17
Mitts.....	3 doz	6 75	16 $\frac{5}{8}$ doz	43 65
Mittens.....	1 pair	30	6 pairs	1 50
Mull.....			1 yd	25
Osnabury.....			114 yds	9 14
Overcoats.....	1	3 50	36	125 55
Overalls.....	1 $\frac{1}{2}$ doz	6 75		
Overshoes.....	1 pair	50	1 pair	1 25
Pattern.....	1	20		
Pants.....	30 pairs	21 15	100 pairs	102 93
Pants and vests.....	21	38 49		
Prints.....	337 yds	29 39	1,660 yds	134 22
Plaids.....	52 $\frac{1}{2}$ yds	4 18		
Pins.....			12 papers	60
Repairing shoes.....		10		23 70
Rubber cord.....			25 yds	75
Ribbons.....	15 $\frac{1}{2}$ pcs	5 98		14 45
Ribbon, elastic.....	5 pcs	3 00		
Ribbon, elastic.....	9 $\frac{1}{2}$ yds	95		

State Public School.

	1887.		1888.	
CLOTHING — Continued.				
Scarfs	3 doz	\$12 00	3 doz	\$7 60
Shawls	3 doz	21 60		
Sheeting	399 yds	29 65	362½ yds	22 95
Shirting	285 yds	22 80	217 yds	18 23
Shoe laces	1 bunch	80	5 gross	2 50
Shoes	208 pairs	251 97	323 pairs	428 92
Suits	59	209 02	310	1,056 97
Suspenders	5½ doz	7 55	5½ doz	9 96
Socks	10 doz	18 75	⅝ doz	2 25
Seersucker	275½ yds	27 13		
Safety pins	2 gross	1 35	3¼ gross	1 39
Silesia			58 yds	8 12
Satchels			2	2 00
Tape			3 rolls	15
Thread, cotton	57 doz	31 35	62 doz	34 10
Thread, linen	3 doz	2 40	1½ doz	07
Twist			3 spools	15
Toboggans			5	4 30
Tapestry			1 yd	2 00
Underwear			1 set	1 00
Worsted	5 lbs	4 00		
Yarn	1 lb	85	2½ lbs	2 10
		\$1,495 76		\$2,894 91
DRUG AND MEDICAL DEPARTMENT.				
Alcohol	6 oz	\$ 15		
Drugs and medicines		5 45		\$20 20
Medical services and medicines		258 50		319 05
Sundries		30		8 60
		\$264 40		\$347 85
ENGINES AND BOILERS.				
Freight and express				95
Gaskets			12	20
Glasses			12	3 05
Lubricator			1	8 50
Oil, cylinder			10 gals	12 50
Oil, lard			10 gals	7 00
Oil cup			1	50
				\$32 70
ELOPERS		\$10 85		

Statistical Tables.

	1887.		1888.	
EXCHANGE.....		\$ 82		\$1 02
FREIGHT AND EXPRESS.....		\$12 18		\$12 02
FIRE APPARATUS.				
Bushing.....	1	\$ 60		
Babcock extinguishers.....	2	70 00		
Brackets.....			6	\$2 25
Cartage, boxing, etc.....		90		
Freight and express.....		6 80		75
Hydrant nipple.....	1	2 10		
Hose.....	250 feet	162 50	200 feet	32 00
Hose wrenches.....	2	1 00		
Hose cart.....	1	50 00		
Hose reel.....			1	10 00
Hose nipples.....			2	50
Hose hangers.....			4	1 75
Ladders.....	3	26 58		
Nozzles.....	1	3 25	1	1 25
		\$323 73		\$48 50
FUEL.				
Coal, hard.....	1,910 lbs	\$7 79	293 $\frac{1550}{600}$ tons	\$2,145 68
Coal, soft.....	30 tons	150 00		
Hauling coal.....		9 00		76 04
Weighing coal.....				1 90
Labor, sundry.....			19 $\frac{1}{5}$ days	23 76
Team work.....			3 $\frac{3}{8}$ days	10 95
Wood, dry.....	230 $\frac{32}{128}$ cords	643 29	396 $\frac{31}{32}$ cords	1,177 20
Wood, green.....	235 $\frac{32}{128}$ cords	589 07	429 $\frac{31}{32}$ cords	1,024 78
Wood, pine.....	141 $\frac{32}{128}$ cords	37 19	6 $\frac{1}{2}$ cords	14 87
Wood, sawing.....	425 $\frac{32}{128}$ cords	201 15	203 $\frac{31}{32}$ cords	113 89
		\$1,637 49		\$4,589 07
FURNITURE.				
Bedsteads.....	88	\$322 00		
Book case.....	1	5 56		
Boot blacking case.....			1	\$3 00
Cartage, boxing, etc.....		6 02		
Chairs.....	152	101 32	24	18 00
Chamber sets.....	7	197 50		
Desks, office.....	2	32 60		
Desks, school.....	72	189 23		
Freight and express.....		102 34		2 30
Furniture fenders.....	1 doz	1 35		

State Public School.

	1887.		1888.	
FURNITURE — Con.				
Hat rack	1	\$18 00		
Key cases	2	10 18		
Lounges	4	33 00		
Mirrors	8	9 20		
Mattresses, wire	95	157 13		
Parlor sets	2	132 00		
Pigeon hole case	1	18 20		
Portable steps			1 pair	\$1 85
Repairs, sundry		16 20		6 10
Rockers	7	21 75	6	12 00
Seats, rear school	11	19 21		
Settee	1	7 00		
Stools	37	13 90		
Stools, wood	5 doz	19 00		
Tables	11	56 30	6	27 00
Tables, kitchen	11	39 25	1	2 25
Towel racks	17	8 35	6	4 50
Washstand bureaus	4	20 00		
		\$1,556 59		\$77 00
GAS AND OTHER LIGHTS.				
Cartage, boxing, etc		\$6 50		\$ 50
Candles			2 lbs	31
Elbow	1	15		
Freight and express		15 07		44
Gas machine	1	882 70		
Gasoline	2,321 gals	337 97	2,345 gals	366 56
Hose	10 feet	1 25	10 feet	1 20
Oil, kerosene			51 gals	6 65
Rotary pump			1	11 90
Stove	1	10 00		
Stove pipe	10 joints	2 00		
Smoke protectors			24	3 60
Zinc board	1	1 30		
		\$1,256 94		\$391 16
HOUSE FURNISHING.				
Ash pails	3	\$3 00		
Alum			1 lb	\$ 10
Ammonia		30		1 40
Alcohol				40
Basin			1	15
Baskets	3	1 50	27	14 19
Bakers	2½ doz	6 54		

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING—Con-				
tinued.				
Barrels	4	\$2 35		
Bath tubs			2	\$9 00
Binding carpet		3 50		
Blankets	220 pairs	577 50		
Blankets, rubber	23	23 00		
Boilers	3	7 00		
Bowls	15 doz	17 05	8½ doz	10 73
Bowls, wooden	3	75		
Brooms	5 doz	11 50	13 doz	29 50
Brooms, whisk	1 doz	1 75	½ doz	1 38
Broma, chloralum	1 bottle	50		
Brush, sundry			1	5
Brushes, hair	4 doz	12 75	2 doz	6 86
Brushes, scrub	2 doz	3 75	6 doz	9 55
Brushes, shoe	1 doz	2 00	1 doz	2 50
Brushes, counter	½ doz	1 50	½ doz	1 05
Butter dishes	2	1 50	1	60
Butters, individual	2 doz	1 25	1	80
Bath brick	2	15	6	60
Bells	6	3 05	5	2 50
Biscuit cutters	3	15		
Button hooks	12 doz	50	4 doz	25
Button sets	1	75	5	3 00
Brads	1 lb	20		
Bluing	1 doz	1 00		
Bed bug poison		40		2 05
Blow guns			3	40
Cartage, boxing, etc		12 23		55
Can			1	25
Carpets	243½ yds	160 64		
Carpet sweepers	3	6 00	4	9 50
Carpet sewing		9 00		
Carpet lining	175 yds	6 13		
Carpet stretchers			1	65
Carvers	3 sets	4 80		
Castors	3	8 75		
Chambers	2 doz	3 60		
Chamber sets	6	18 75	1	4 95
Clippers	2	5 50	5	11 25
Clocks	16	51 07	6	8 40
Clock shelf	1	65		
Coffee mills	1	85		
Coffee pots	3	1 08	3	3 05
Cotton	52 yds	3 90	56½ yds	9 46
Combs	11 doz	9 50	3 doz	2 05
Comb cases	5	1 90		
Crash			50 yds	5 00
Can openers	3	30		
Cups	1	10		
Cups, tin			6	30
Cups and saucers	2 doz	2 85	3 doz	2 95

State Public School.

HOUSE FURNISHING — Continued.	1887.		1888.	
Cuspidors.....	13	\$4 90		
Copperas.....	2 lbs	10	20 lbs	1 00
Canisters.....	6	88		
Coal hods.....	3	1 00		
Clothes lines.....	9	4 60		
Clothes racks.....	3	3 00		
Clothes reel.....	1	1 60	1	1 00
Corn poppers.....	1	40		
Chimneys.....	2½ doz	2 13	4 ⁷ / ₁₂ doz	4 98
Concentrated lye.....			17 boxes	1 73
Chloride of lime.....			9 lbs	1 50
Colander.....			1	30
Creamer.....			1	35
Carbolic acid.....				15
Dippers.....	11	1 91	6	28
Dishes.....	5½ doz	4 60		
Dish pans.....	15	9 60	12	4 50
Dripping pans.....	2 doz	2 45		
Dusters.....			11	4 26
Dust pans.....	1 doz	1 45	3 doz	3 45
Dinner sets.....	1	25 00		
Door bolts.....	1	25		
Door springs.....	3	60		
Dental plaster.....			3 lbs	15
Egg glasses.....			1 doz	75
Egg beaters.....	3	50		
Ewers and basins.....	2	1 59		
Freight and express.....		65 60		8 18
Faucets.....	1	15	1	40
Fire shovels.....	3	23	5	1 10
Funnel.....	1	10		
Fruit cans.....	1 doz	1 75		
Fruit jars.....	1½ doz	3 15		
Forks.....	3½ doz	13 90		
Flour sifters.....	3	63		
Fluter.....	1	80		
Furnace, part steel dome.....	1	270 00		
Fly paper.....	6 sheets	15	34 sheets	1 60
Griddles.....	3	1 20		
Graters.....	3	15		
Glassware.....	8 pieces	90		
Hatchets.....	3	1 43	1	75
Hinges.....		45		
Hooks and eyes.....	18 doz	4 45	50 doz	5 85
Hooks and staples.....	5	35		
Indelible ink.....	1 lb	10 90		
Indelible ink.....	1 bottle	35	4 bottles	1 00
Insect powder.....				2 55
Jars.....	2	20		
Jugs.....	19	5 80	1	10
Knobs.....	7	24		
Kitchen boards.....	3	65		

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING — Continued.				
Knives.....	3 doz	\$8 75		
Knives and forks.....	11 doz	10 85	13 doz	\$16 25
Knives, bread.....	3	69	3	60
Knives, butcher.....	4	1 67		
Knives, butter.....	3	1 50		
Knives, mincing.....	3	40		
Knives, paring.....	1	85	2	20
Ladles.....	3	63	6	50
Lemon squeezers.....	1	40		
Lanterns.....	3	1 88	2	1 55
Lantern globes.....	6	90	8	1 15
Lumber.....	124½ feet	4 09	592 feet	8 29
Labor.....	1¼ days	3 50		
Linoleum.....	36½ yds	31 07		
Linen.....	28 yds	22 60		
Lamp stove.....			1	1 25
Litharge.....				05
Mats.....	6	2 93		
Mattresses, hair.....	91	569 80		
Mattresses, Japan.....	4	26 00		
Measures.....	4	1 00		
Milk can.....			1	3 00
Moulding.....			26 feet	15
Mops.....	18	1 80	18	1 90
Molasses gate.....	1	40		
Mosquito netting.....	32 yds	1 35	40 yds	1 60
Mugs.....	13 doz	11 46	2 doz	1 90
Muslin.....	18½ yds	3 38	14½ yds	2 42
Matches.....	2 cans	3 55	1 case	1 44
Match safes.....	12	2 00	24	3 60
Napkins.....	5 doz	11 14		
Nappies.....	10	2 45		
Needles.....	1,280	2 13	2,606	5 70
Needles.....	2 papers	10		
Nails.....	12 lbs	50		
Oil, sperm.....	1 qt	1 00	1 qt	50
Oil, kerosene.....	20 gals	2 89		
Oil cloth.....	27 yds	6 84		18 82
Oil cans.....	1	35	1	30
Pails.....	36	7 75	60	9 55
Pails, iron.....	6	3 06		
Pans.....	4½ doz	11 61	2½ doz	7 64
Padlock.....	1	50		
Paper, toilet.....	4 doz	3 80	7½ doz	7 13
Pillow casing.....	24 yds	3 00		
Peppers.....	2	42		
Pillow slips.....	236	32 66		
Pillows.....	116	114 00		
Pickle dishes.....	2	70		
Pins.....	5 pkgs	1 60	20 papers	1 12
Pitchers.....	18	6 43	24	8 20
Plates.....	23½ doz	20 67	10 doz	9 48

State Public School.

	1887.		1888.	
HOUSE FURNISHING — Continued.				
Pins, safety.....			12 pkgs	\$ 72
Platters.....	11	\$4 23		
Potato mashers.....	3	15		
Pots and kettles.....	12	11 00		
Pot covers.....	4	40	3	30
Pulley.....	1	15		
Picture.....			1	1 50
Picture hooks and nails.....		1 64		
Quilts.....	114	101 81		
Ranges.....	3	240 00		
Reels.....	5	5 00		
Repairs, sundry.....		46 63		25
Rolling pins.....	3	50		
Rubber sheeting.....	40 yds	24 00		
Rubbers for floors.....	2	75		
Rope.....	9½ lbs	1 32	1½ lbs	20
Resin.....	2 lbs	10	10 lbs	50
Rice boilers.....			2	2 62
Rule.....			1	10
Sulphur.....	1 lb	10	3 lbs	25
Sauce dishes.....	1 doz	75	9 doz	4 20
Salts, individual.....	1 doz	18		
Salts and peppers.....	2½ doz	2 75		
Sapolio.....			1 box	3 50
Scales.....	1	15 60	2	7 80
Scissors.....	2 pairs	1 40	1 pair	70
Scoops.....	9	2 95	2	28
Scrapers.....	6	60	1	15
Sieves.....	3	45	1	15
Shears.....	7 pairs	3 95	9 pairs	5 72
Sheeting.....	498½ yds	57 48	33¾ yds	4 72
Sheets.....	251	62 08		
Shoe blacking.....	1 doz	65	1½ doz	75
Skimmers.....	3	17	1	20
Steeper.....	1	10		
Scallops.....	2 doz	2 18		
Soap.....			200 lbs	8 50
Soap.....	3½ boxes	8 90	3 boxes	11 50
Soap, castile.....	2½ lbs	40		
Soap, toilet.....	15½ doz	7 16	27½ doz	14 15
Soap, slabs.....	1 doz	90	2 doz	1 70
Sifter.....			1	19
Sewing machines.....	2	40 00		
Sponges.....	5	55	9	1 25
Screw-eyes and hooks.....		75		
Spoons.....			1 doz	60
Spoons, table.....	6 doz	16 95	4 doz	8 25
Spoons, tea.....	12 doz	10 72	14 doz	10 50
Spoons, basting.....	18	79	4	34
Spoons, desert.....	1 doz	4 50		
Spoonholder.....	1	15		

Detailed List of Expenditures.

	1887.		1888.	
HOUSE FURNISHING—Continued.				
Stamping and lettering.....		\$3 66		
Smoke protectors.....	23	2 30		
Steamers.....	3	68		
Stoneware.....	23 gals	1 97	3 gals	\$ 26
Strainer.....			1	30
Stepladders.....			7	7 10
Stove pokers.....	3	20		
Stamp.....	1	3 00		
Steels.....	4	3 50		
Sugar shells.....	3	1 08		
Sugar bowls.....	2	72	1	75
Sugar boxes.....	6	1 88		
Sauce tureens.....	2	2 50		
Sauce boats.....	2	80		
Spice boxes.....	3	1 88		
Spring balances.....	3	63		
Steak greiths.....	3	1 80		
Snow shovels.....	$\frac{1}{2}$ doz	1 56		
Tacks.....	2 doz	1 05		45
Tack hammer.....	1	35		
Table linen.....	33 yds	9 90		
Thermometers.....	1 doz	1 37		
Thimbles.....	1 doz	50	3 doz	1 00
Thread, cotton.....	$3\frac{1}{2}$ doz	1 75		
Thread, linen.....	1 doz	80		
Thread, carpet.....		15		
Towels.....	5 doz	11 00		
Toweling.....	257 yds	23 86	50 yds	5 62
Trays.....	3	1 95		
Tumblers.....	5 doz	4 50	4 doz	2 15
Teakettles.....	5	4 60	1	85
Tea pots.....	3	2 63	3	2 30
Tea sets.....	1	3 50	1	3 50
Toasters.....	4	33		
Tins.....	4 doz	1 03	3 doz	45
Tobacco.....	1 paper	10		
Traps.....			3	60
Twine.....				46
Tape measures.....			2	08
Tape line.....			1	50
Table legs.....				2 00
Wash basins.....	$2\frac{1}{2}$ doz	2 62		
Wicks.....	$\frac{1}{2}$ doz	05	$1\frac{1}{2}$ doz	30
Wrenches.....	2	1 05		
Window shades.....	114	109 87		
Wire cord.....	2 bunches	45		
Wire screen.....	473 feet	12 64	$16\frac{1}{2}$ feet	83
Wire.....		05		
Wood-racks.....			3	1 46
Zinc.....	11 lbs	1 10		
		\$3,296 11		\$438 19

State Public School.

	1887.		1888.	
INDEBTEDNESS.....				\$4 61
LAUNDRY.				
Baskets	7	\$3 50	2	\$1 10
Bluing.....		2 10	1½ doz	1 50
Cartage, boxing, etc.....				1 25
Clothes line	1	38		
Clothes pins.....	10 gross	2 00		
Felt.....			9 yds	36
Freight and express				1 85
Gum arabic				10
Iron, polishing.....	1	37		
Irons sad.....	12	2 35	1 set	2 00
Starch	133 lbs	7 54	390 lbs	19 80
Soap	14 boxes	52 53	13 boxes	44 45
Soap.....	10 lbs	50	1,010 lbs	48 40
Soda, caustic.....			124 lbs	6 51
Spermaceti				10
Table legs			12	1 80
Tallow.....			60 lbs	3 00
Wash boards.....	6	1 38	6	2 00
Wash tubs	9	3 38		
Washing powder.....		36 80		25 55
Wringers.....	3	11 75		
White wax				10
		\$124 58		\$159 87
MACHINERY AND TOOLS.				
Belt punch			1	\$ 20
Bit.....			1	15
Cartage, boxing, etc.....				25
Calipers			1 pair	20
Center punch.....			3	55
Chisels			5	2 10
Chisel handles.....			2	15
Cutters			2	4 50
Clamp.....			1	75
Calking iron			1	35
Dividers			1 pair	30
Drills			3	1 15
Freight and express.....				1 37
Files.....			13	3 40
File handles.....			2	10
Flue cleaners.....			2	4 35
Funnel.....			1	10
Gasket cutter.....			1	1 25
Glass cutter.....			1	20
Grindstone.....			1	1 34
Hammers.....			5	1 70

Detailed List of Expenditures.

	1887.		1888.	
MACHINERY AND TOOLS--				
Continued.				
Handle and blade			1	\$ 75
Ladles			2	80
Measure			1	25
Monkey wrench			1	1 35
Oil cans			5	2 70
Packing			2 $\frac{7}{8}$ lbs	86
Pincers			1 pair	40
Pliers			1 pair	50
Plumber's furnace			1	7 00
Poker			1	1 00
Soldering iron			1	1 00
Stock and dies			3	23 60
Steel blade			1	20
Screw driver			1	10
Scraper			1	50
Taps			4	4 50
Tape measure			1	60
Tongs			7 pairs	7 35
Trowel			1	85
Vise			1	13 00
Wrenches			8	9 63
				<u>\$101 40</u>
MISCELLANEOUS.				
Burial expenses, sundry				\$ 5 00
Bus fare, children				25
Bell and hangings				52 81
Cleaning farm-house and cottage		\$ 6 00		31 50
Cleaning closets				8 00
Coffins	3	32 75	2	21 00
Damages to land caused by sewer		5 00		
Digging graves	3	9 00	2	6 00
Freight and express		1 55		1 55
Hair cutting		5 00	26	4 00
Ice	12,500 lbs	25 00	32,500 lbs	64 00
Lumber	764 feet	9 17	73 feet	1 11
Mail bag	1	2 00		
Meals for farm laborers	34	7 85		
Newspapers		11 50		10 00
Nurses			65 days	55 00
Photographs	3	1 50	20	7 50
Railroad guide, subscrip- tion		4 00		
Railroad fare for children		9 70		8 83
Railroad fare, sundry		75		

State Public School.

	1887.		1888.	
MISCELLANEOUS—Con.				
Rental refrigerators.....	3	\$5 00		
Registering deed.....				\$ 60
Shrouds.....	3	5 00	2	2 75
Syringe.....	1	1 00		
Tickets county fair.....	5	1 25	8	2 00
		<u>\$143 02</u>		<u>\$281 90</u>
OFFICERS' EXPENSES.....		<u>\$114 14</u>		<u>\$46 47</u>
PRINTING, POSTAGE, STATIONERY AND TELEGRAPH.				
Arm rest.....	1	\$ 50		
Advertising.....		3 05		\$7 90
Blank books.....	21	125 28		
Blotters.....	13 doz	1 65		
Bowl.....	1	40		
Brush.....	1	35		
Bill heads.....	1,000	5 00	1,000	6 00
Binding.....				1 25
Clips.....	6	30		
Cash boxes.....			2	1 55
Children's files.....			500	13 75
Diary.....			1	80
Envelopes.....	4,450	21 75	950	3 20
Erasers.....	24	1 00		
Freight and express.....		12 10		2 25
Folders.....	2	80		
Gum Arabic.....			2 oz	20
Ink.....	3 bottles	1 50	6 bottles	2 60
Ink, red.....	7 bottles	88	6 bottles	1 51
Ink stands.....	2	2 10	1	1 25
Letter files.....	1	65	5	2 50
Letter scale.....	1	3 60		
Letter heads.....	2,000	8 50	3 reams	13 25
Letter press and stand.....	1	12 37		
Lead pencils.....	3 doz	1 50	5¼ doz	2 42
Map.....	1	2 50		
Mucilage.....	2 bottles	85	5 bottles	1 80
Memorandum books.....	3½ doz	95	4½ doz	2 66
Note heads.....	2,000	7 25	1,000	5 25
Paper files.....	2	30		
Pen knife eraser.....			1	28
Paper, sundry.....		7 77	12 quires	1 70
Postage stamps, one cent..	2,265	22 65	500	5 00
Postage stamps, two cent..	1,065	21 30	850	17 00
Postage envelopes, two cent	1,050	23 10	3,600	80 40
Postage wrappers, one cent	50	55	100	1 10

Detailed List of Expenditures.

	1887.		1888.	
PRINTING, POSTAGE, STATIONERY AND TELEGRAPH—Continued.				
Postal cards	1,525	\$15 25		
Post office box rent		3 00		\$2 25
Post office box key deposit		50		
Post office boxes	2	60		
Pen wipers	2	70		
Pen holders	4	1 00		
Pens	3 boxes	4 50	1	1 50
Printing postals	1,500	2 75		
Printing circulars	350	3 50	1,000	5 00
Printing sundry blanks		52 25		13 00
Rubber bands	4 boxes	1 05	2 boxes	1 92
Rulers	4	80		
Ruling pen			1	20
Shipping tags	300	40		
Telegraph		5 33		5 70
Telephone		36 25		51 75
Time books	1 doz	1 18		
Views for reports	500	4 00		
Waste baskets	2	1 00		
Writing pads	30	2 32	60	3 27
		<u>\$426 88</u>		<u>\$260 21</u>
REPAIRS AND RENEWALS.				
Alcohol	$\frac{1}{2}$ pint	\$ 20	3 pints	\$1 15
Bolts	23	3 04	35	1 16
Brackets	3	60		
Butts	16 pairs	3 00	2 pairs	36
Brushes	1	75	2	70
Brass			1 $\frac{1}{2}$ lbs	34
Brass chains			12	2 40
Beeswax			1 lb	40
Bushing			1	04
Cartage, boxing		49		75
Carpenters' work			42 $\frac{1}{2}$ days	84 88
Cement	6 bbls	10 50	1 bbl	1 75
Coal		50		
Cocks			2	2 48
Couplings	2	60	1	07
Cylinder pump	1	5 00		
Conductors	20 feet	3 00		
Cups for traps			16	2 95
Cutting sink tops			2	3 00
Door bolts			4	60
Door bumpers	6	30		
Door knobs	1 set	50		
Elbows			6	55
Freight and express		1 81		6 16

State Public School.

	1887.		1888.	
REPAIRS AND RENEWALS—				
Continued.				
File.....			1	\$ 15
Faucet head screws.....			6	50
Filing saws.....				1 20
Furnace jacket.....			1	15 00
Fire brick.....			70	3 50
Glass.....			9 boxes	43 02
Glass.....	31 lights	\$14 15	32 lights	20 03
Gas plug.....	1	30		
Gas brackets.....			4	2 60
Glaziers' points.....	1 paper	15		
Grate.....			1	5 67
Gasoline.....			4 gals	80
Glue.....			16½ lbs	4 90
Hasps.....		20		15
Hinges.....	6 pairs	1 55	2 pairs	60
Hooks.....			3 doz	45
Iron.....	18 lbs	1 80		65
Kalsomine.....			5 pkgs	2 75
Key blanks.....			1 doz	1 50
Labor.....	46½ days	127 53	40½ days	84 93
Lime.....			3½ bu	1 25
Locks.....	2	70	1	10
Lock nuts.....			2	07
Lumber.....	275¾ feet	5 87	1,003 feet	21 02
Lava tips.....			2 doz	50
Lead pipe.....			119 lbs	9 52
Mason.....			30½ days	106 65
Mortar.....				13 60
Mirror plate.....			1	3 00
Nails.....	47 lbs	2 70	82 lbs	2 71
Nipples.....	3	90	1	50
Oil, linseed.....	11¼ gals	7 05	31¼ gals	21 63
Oil, lard.....			3½ gals	1 75
Oil, finish.....	¼ gal	1 25		
Paints.....	¼ gal	30	8½ gals	13 25
Paints, sundry.....			18 lbs	7 65
Painters.....			28½ days	71 26
Packing.....		1 50		4 43
Pipe.....	4 feet	1 00	9 feet	54
Pipe, tin.....			4 joints	1 20
Plumber.....	5½ days	15 48	¾ day	2 15
Putty.....	14 lbs	65	32 lbs	1 60
Plaster Paris.....	2½ lbs	10		
Plugs.....			12	3 00
Plumbago.....			1 lb	15
Repairs, sundry.....		54 87		44 17
Rope.....			6 lbs	75
Rings.....	8	90		
Rotten stone.....	½ lb	20	3 lbs	45
Sal ammoniac.....			1 lb	05
Sand paper.....	51 sheets	95		
Sash lifts.....			6	20

Detailed List of Expenditures.

	1887.		1888.	
REPAIRS AND RENEWALS —				
Continued.				
Screws	11 $\frac{1}{2}$ gross	\$5 03	3 $\frac{1}{8}$ gross	\$2 53
Shingles	750	2 62		
Solder	2 $\frac{1}{2}$ lbs	75	5 $\frac{1}{2}$ lbs	95
Shellac	1 gal	3 50		
Tar paper	17 lbs	34		
Tinner			3 $\frac{1}{2}$ days	12 25
Tin			11 sheets	1 65
Turpentine			$\frac{3}{4}$ gals	48
Transom lifts	1	1 25		
Vermillion		05		
Valves			2	1 40
Wall paper				5 28
Water backs, for ranges ..	2	16 00		
Washers		50		
White lead			271 $\frac{1}{2}$ lbs	27 91
Window rods			9	1 50
Wire				30
Whiting			74 lbs	1 96
Water closets			3	27 60
Water tanks			3	20 70
Weather strips		3 89		
		\$304 32		\$735 80
SUBSISTENCE.				
Allspice	5 $\frac{1}{2}$ lbs	\$ 50		
Apples	5 bu	8 35	7 bu	\$4 60
Apples	4 bbls	9 75	14 bbls	38 45
Apples, dried	423 lbs	25 61	850 lbs	70 50
Baking powder	44 lbs	14 13	59 lbs	13 40
Beans	8 $\frac{3}{8}$ bu	15 30	16 $\frac{5}{8}$ bu	47 08
Beef, dried	6 $\frac{1}{2}$ lbs	1 13	5 lbs	90
Beef, fresh	4,007 $\frac{1}{2}$ lbs	284 51	8,666 lbs	561 35
Blackberries, fresh	12 qts	1 30	183 qts	21 30
Blackberries, dried	30 $\frac{1}{2}$ lbs	3 82		
Bread	8 loaves	70		
Butter	1,895 $\frac{1}{2}$ lbs	308 68	3,228 $\frac{3}{8}$ lbs	529 75
Blueberries	139 qts	10 12	196 qts	15 44
Bran			25 lbs	22
Cartage, boxing, etc.		3 73		3 14
Canned fruits	14 $\frac{3}{8}$ doz	25 47	36 $\frac{1}{2}$ doz	83 46
Canned vegetables	8 $\frac{1}{2}$ doz	12 06	27 doz	34 80
Canned fish	1 $\frac{5}{8}$ doz	83	8 $\frac{5}{8}$ lbs	16 94
Celery	1 doz	40	1 doz	40
Cheese	41 $\frac{1}{2}$ lbs	5 38	68 $\frac{1}{2}$ lbs	9 06
Chickens	230 $\frac{1}{2}$ lbs	22 34	577 $\frac{1}{2}$	50 18
Chocolate	3 lbs	3 19	20 lbs	6 58
Cinnamon	8 $\frac{1}{2}$ lbs	1 83	6 lbs	1 02
Cloves	3 $\frac{1}{2}$ lbs	1 22	10 $\frac{1}{2}$ lbs	3 80
Cocoanut	26 lbs	6 60	31 lbs	9 00

State Public School.

SUBSISTENCE — Continued.	1887.		1888.	
Coffee	86 lbs	\$25 43	183 lbs	\$53 87
Corn meal	871 lbs	12 65	723 lbs	12 60
Corn starch	83 lbs	5 16	40 lbs	2 75
Cracked wheat.....	40 lbs	8 40	610 lbs	23 55
Cranberries	96 qts	9 23	176 qts	17 88
Crackers.....	473 lbs	34 12	898 lbs	64 81
Cream tartar.....			3 lbs	1 50
Currants, dried.....	132 lbs	8 73	275 lbs	20 06
Cabbage	63 heads	7 11	57 heads	5 22
Crab apples	5 bu	1 45		
Caraway seed			1 pkge	10
Corn, green.....			1½ bu	1 20
Ducks	4¼ lbs	38		
Eggs.....	376¼ doz	44 62	578½ doz	78 51
Extract, lemon.....	5 bottles	2 99	40 bottles	5 85
Extract, vanilla.....	5 bottles	4 34	12 bottles	3 75
Freight and express.....		18 93		25 16
Fish, fresh.....	105½ lbs	7 00	189¼ lbs	18 14
Fish, cod.....	381 lbs	24 27	235 lbs	17 85
Flour	75½ bbls	295 13	135¼ bbls	500 95
Flour, buckwheat.....	73 lbs	2 10	98 lbs	2 85
Flour, graham.....	373½ lbs	7 60	198½ lbs	4 00
Ginger.....	13 lbs	2 34	15 lbs	3 30
Grapes.....	29½ lbs	2 95		
Grapes.....	2 baskets	1 20	3 baskets	1 60
Ham.....	109¾ lbs	14 88	375 lbs	45 83
Honey.....	1¼ lbs	15	42 lbs	6 08
Hops	7½ lbs	1 42	12 lbs	1 60
Horse radish.....	2½ qts	85		
Hominy	1 bbl	2 75		
Hominy	35 lbs	1 05	469 lbs	11 64
Huckleberries.....			60 qts	4 80
Lemons.....	1 box	6 00	1 box	6 50
Lemons.....			4 doz	1 45
Lard.....	249½ lbs	26 89	247½ lbs	27 30
Melons.....	1	30	3	1 05
Molasses	2 gals	1 60	25 gals	15 75
Mustard.....	14 lbs	3 10	20 lbs	4 50
Mutton	191½	16 74	499 lbs	29 40
Milk.....	15,787 qts	449 93	40,386 lbs	595 39
Nutmegs.....	2½ lbs	1 50	1 lb	1 00
Oat meal.....	120 lbs	4 85	850 lbs	34 05
Oat meal.....	1½ bbls	7 87	1 bbl	7 00
Oysters	2½ qts	1 00	44 qts	17 15
Oysters.....			5 cans	2 00
Onions.....	¼ bu	35	9 bu	7 13
Partridges.....			3	60
Peaches, fresh.....	5 baskets	3 00	15 baskets	9 45
Pepper	10 lbs	1 86	13 lbs	3 08
Pickles	1½ bbls	14 00	½ bbl	2 00
Plums, fresh.....	1 bu	1 25	1 bu	1 00
Potatoes.....	56 bu	38 25	375¼ bu	231 49
Potatoes, sweet.....	90 lbs	3 60	220 lbs	7 75

Detailed List of Expenditures.

	1887.		1888.	
SUBSISTENCE.— Con.				
Pork.....	453½ lbs	\$40 14	907½ lbs	\$70 01
Prunes.....	463 lbs	26 15	775 lbs	39 94
Prunells.....	6½ lbs	1 00		
Pies.....	3	75		
Parsnips.....	½ bu	40		
Pumpkins.....	2	30	1	10
Raisins.....	63 lbs	6 01		
Raisins.....	3 boxes	6 30	136½ lbs	15 52
Rice.....	275 lbs	15 50	643 lbs	35 51
Raspberries.....	103 qts	10 96	11 qts	1 65
Rutabagas.....	4 bu	1 38		
Sage.....	1½ lbs	55	4½ lbs	90
Sago.....	16½ lbs	1 07	10 lbs	58
Salt.....	1 bbl	1 25		
Salt.....	375 lbs	5 70	840 lbs	9 80
Salt.....	2 sacks	60	2 sacks	3 50
Saltpetre.....				10
Salaratus.....	2 lbs	12	6 lbs	30
Sardines.....			90 cans	12 42
Sausage.....	118½ lbs	10 85	73¾ lbs	6 66
Soda.....	22 lbs	1 34	62 lbs	3 12
Sugar.....	2,873 lbs	172 70	4,078 lbs	286 02
Syrup.....	64 gals	21 64	120 gals	42 72
Syrup, maple.....	5 gals	5 00		
Spice.....	½ lb	16		
Squash.....	7	56	26	1 35
Strawberries.....	185 qts	17 90	308 qts	22 82
Summer savory.....			2 pkgs	20
Slaughtering.....			1 cow	2 00
Tapioca.....	16 lbs	1 14	10 lbs	62
Tea.....	49 lbs	17 68	78 lbs	27 59
Tomatoes.....	2 baskets	80		85
Turkey.....	143½ lbs	12 93	208½ lbs	15 75
Turnips.....	½ bu	25		
Vinegar.....	49 gals	6 42	94 gals	13 16
Veal.....	326½ lbs	27 37	786½ lbs	72 56
Vegetables.....				45
Yeast.....	71 pkgs	6 62	51 pkgs	3 60
		\$2,317 78		\$4,151 26
		\$4,682 44		
WAGES AND SALARIES.....				\$7,764 44
		\$2,747 42		
TANK AND WATER SUPPLY.....				
				\$135 57
WAGON SCALES.....				\$189 17
SIDEWALKS.....				

State Public School.

ROSTER OF OFFICERS AND EMPLOYES.

SEPTEMBER 30, 1888.

Name.	Service.	Salary.
Rob't. T. Roberts	Supt. and Steward....	Per year... \$1,200 00
Allen Rusk	Agent.....	Per year. 1,000 00
F. W. Boehmer	Clerk.....	Per month, 30 00
Maggie A. Roberts.....	Matron General.....	Per month, 20 00
Julia A. Tallman.....	Matron.....	Per month, 25 00
Angie L. Fanning.....	Matron.....	Per month, 20 00
Nettie Austn.....	Matron.....	Per month, 20 00
Emily L. Williams.....	Matron.....	Per month, 20 00
Libbie B. Hoel	Matron.....	Per month, 20 00
John French	Baker.....	Per month, 25 00
Lena Schatz.....	Cook.....	Per month, 12 00
Tena Schatz	Cook.....	Per month, 12 00
Lucy Merow.....	Cottage girl.....	Per month, 10 00
Adella DeLong.....	Cottage girl.....	Per month, 10 00
Mary Goutka.....	Cottage girl.....	Per month, 10 00
Bertha Schlaver.....	Cottage girl.....	Per month, 10 00
Agnes L. Jenkins.....	Cottage girl.....	Per month, 10 00
Maggie A. Walker.....	Cottage girl.....	Per month, 10 00
Hannah Hughes.....	Chamber maid and D. R. G.....	Per month, 15 00
L. K. Sands.....	Engineer.....	Per month, 55 00
H. E. Banker.....	Farmer.....	Per year... 400 00
Lillie E. Banker.....	Farmer's helper.....	Per month, 4 00
Robert Cretney.....	Janitor.....	Per month, 25 00
T. W. Roberts.....	Laborer.....	Per month, 20 00
Augusta Schlaver.....	Laundress.....	Per month, 13 00
Lillie Walker.....	Laundress.....	Per month, 12 00
Minnie Hollowood.....	Laundress.....	Per day... 1 00
George Rees.....	Night watch.....	Per month, 23 00
Mary Mulrenin.....	Seamstress.....	Per month, 12 00
Fannie Lanham.....	Seamstress.....	Per month, 12 00
Eliza Haughton.....	Teacher.....	Per month, 25 00
Stella E. Richards.....	Teacher.....	Per month, 25 00
Lottie C. Symons.....	Teacher.....	Per month, 25 00
Fannie B. Little.....	Teacher.....	Per month, 25 00
Grace A. Slye.....	Teacher.....	Per month, 25 00

BIENNIAL REPORT

OF THE

BOARD OF REGENTS

OF THE

UNIVERSITY OF WISCONSIN

FOR THE

TWO FISCAL YEARS ENDING SEPTEMBER 30, 1888.



MADISON, WISCONSIN:

DEMOCRAT PRINTING COMPANY, STATE PRINTERS.

1888.

BOARD OF REGENTS.

STATE SUPERINTENDENT OF PUBLIC INSTRUCTION, *Ex-Officio*.

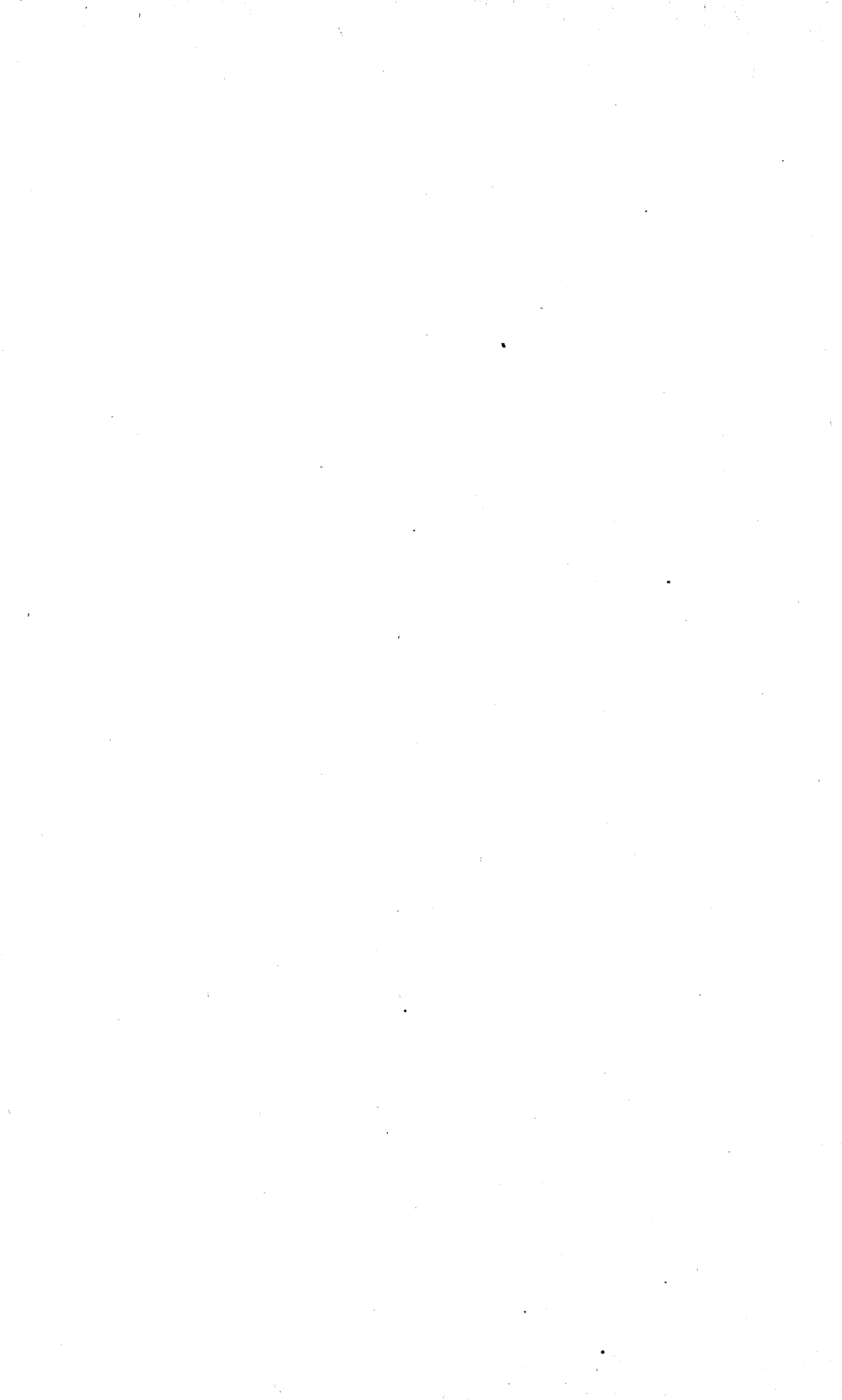
		TERM EXPIRES.
STATE-AT-LARGE,	GEO. H. PAUL, Milwaukee,	1891
STATE-AT-LARGE,	E. W. KEYES, Madison,	1889
FIRST DISTRICT,	J. G. McMYNN, Racine,	1889
SECOND DISTRICT,	H. D. HITT, Oakfield,	1889
THIRD DISTRICT,	GEO. RAYMER, Madison,	1890
FOURTH DISTRICT,	GEO. KOEPPEN, Milwaukee,	1890
FIFTH DISTRICT,	HIRAM SMITH, Sheboygan Falls,	1890
SIXTH DISTRICT,	FRANK CHALLONER, Omro,	1889
SEVENTH DISTRICT,	C. H. WILLIAMS, Baraboo,	1889
EIGHTH DISTRICT,	WM. P. BARTLETT, Eau Claire,	1890
NINTH DISTRICT,	R. D. MARSHALL, Chippewa Falls,	1891

OFFICERS OF THE BOARD OF REGENTS.

GEO. H. PAUL, *President*.
 J. G. McMYNN, *Vice-President*.
 E. F. RILEY, *Secretary*.
 STATE TREASURER, *Ex-officio Treasurer*.

COMMITTEES OF THE BOARD OF REGENTS.

Executive — E. W. KEYES, GEO. RAYMER, J. B. THAYER.
Farm — HIRAM SMITH, H. D. HITT, C. H. WILLIAMS.
Library and Text Books — J. G. McMYNN, GEO. KOEPPEN, J. B. THAYER.
Law Department — R. D. MARSHALL, GEO. RAYMER, WM. P. BARTLETT.
Mechanic Arts — F. CHALLONER, GEO. RAYMER, WM. P. BARTLETT.



UNIVERSITY OF WISCONSIN.

ANNUAL REPORT OF THE BOARD OF REGENTS.

To His Excellency, JEREMIAH M. RUSK, Governor.

Nearly fourteen hundred young men and women have already passed from the doors of the University into active life. At the present rate of increase in attendance, not less than one thousand students soon will be constantly present at the University, for whose instruction in established courses the state and the government of the University will be directly responsible.

The state has already wisely provided all absolutely necessary buildings for the accommodation of the students present, or likely to be in attendance during the next few years. Something more, however, is due to the convenience and health of the large number of attendants, present and prospective, in providing a gymnasium and such other structures as pertain to the better physical health and development of the population under our charge. The University now owns nearly sufficient territory for this purpose, and the erection of the necessary buildings seems to be the only obstacle to the complete exterior equipment of the institution in all the essential characteristics of similar institutions of a high grade.

The permanent establishment of the department of mechanic arts on a broader basis, also demands legislative consideration. Instruction in this branch is one of the conditions of one of the congressional endowments of the University. Moreover, it is a department which, when properly organized, will prove an important source of popular support, and largely enhance the practical value of the University. Good faith to the federal government as we

University of Wisconsin.

as to the mechanical and manufacturing interests of the state, requires that this department should be re-organized with a view to larger results.

During the past two years unusual care and responsibility have been imposed upon the regents in completing and furnishing buildings previously provided for by law. Their duties in this connection have been discharged with conscientious diligence and care, and with a scrupulous regard for the interests of the University and the state. The regents are not disposed to claim, in this regard, that they are exempt from the liability to errors of judgment common to all human action. But their labors in this direction, as in all others, have been awarded the state without direct or indirect compensation, other than such as is to be found in the consciousness of having faithfully performed an arduous and important public duty. This fact, nobly illustrated by results in which every enlightened citizen of the state may feel a just pride, should exempt them from unfair or superficial criticism.

The immediate government of the University is vested by law in a board so composed as to fairly represent all portions of the state and all classes of its people. It will not be denied by those familiar with the facts, that the growth and strength of the University are largely due to the fidelity and discretion with which its affairs have been administered by this board thus constituted. The record of results accomplished seems to confirm the wisdom of this method of government. In the consideration of this subject it should be remembered that the University was not established in the interest of any class, but in the interest of the whole state; and that a government not strictly representative of the state, and conducted under the auspices of any special interest, friendly or unfriendly, is obviously, and by that fact, inconsistent with a proper state guardianship. It is true that certain classes of citizens may be more capable than other classes of exercising the trust of government

University of Wisconsin.

on this board, because of educational qualifications or special association, in the same sense that some classes of citizens may be deemed more capable than others of exercising the executive functions of the state government itself. But the right of selection by the governor, in the appointment of regents in the one case, and by the people in the other case, furnishes a sufficient assurance of satisfactory results, without a departure from the ordinary principles of representative government. If, in fact, the University cannot be well governed under the impartial power of appointment conferred upon the chief magistrate of the state, then there is little to hope in that direction from the state itself, which is the source of all authority in the management of the institution, and in the determination of its character.

It is a serious question, indeed, whether class interests of one kind or another are not a source of danger to the just and permanent prosperity of the institution committed to our charge. In the growth and development of the state and its various industries, the University has become a recognized force. No profession or industrial pursuit is exempt from its beneficent and pervading influence. All classes of people possess an equal right to the benefits conferred. To dispense these benefits without unjust discrimination in the future organization of colleges and departments of instruction, is one of the difficult problems already apparent in the government of the institution, and raises questions as to the method of government and the formation of the board of far greater importance than any which have hitherto received serious consideration in this connection. It is certainly true that friendship for the institution, founded in personal culture and personal association with the institution itself, is a qualification for the office of regent not to be ignored; but it is equally true that an impartial regard for the interests

University of Wisconsin.

of the whole state in the development of a system of liberal education, and the experiences of citizens acquired in older institutions abroad, or in honorable occupations which directly relate to departments of practical instruction in our own University, are equally entitled to consideration in the organization of the governing board.

The accompanying pages include an itemized statement of receipts and disbursements for the two years ending September 30, 1888, together with a valuable report of the President of the Faculty, and other information, to which your attention is respectfully invited.

GEO. H. PAUL,
President of the Board of Regents.

Treasurer's Report.

ANNUAL REPORT OF THE TREASURER.

MADISON, WISCONSIN, October 1, 1888.

HON. GEORGE H. PAUL, *President of Board of Regents:*

SIR:—I submit my report as Treasurer of the Board of Regents of the University of Wisconsin, fiscal years ending September 30, 1887 and 1888.

RECEIPTS.

Oct. 1, 1886.	Balance on hand.....		\$30,896 37
	From State Treasurer for year ending Sept. 30, 1887		226,936 44
	From State Treasurer for year ending Sept. 30, 1888.		218,867 56
			<u>485,700 37</u>

DISBURSEMENTS.

	On orders fiscal year ending Sept. 30, 1887.....	\$253,747 14	
	On orders fiscal year ending Sept. 30, 1888.	218,856 71	\$472,603 85
	Balance on hand Oct. 1, 1888.....		<u>\$13,096 52</u>

H. B. HARSHAW,

Treasurer.

University of Wisconsin.

FINANCIAL CONDITION.

ANNUAL REPORT OF THE SECRETARY.

MADISON, October 1, 1888.

HON. GEORGE H. PAUL,

President of the Board of Regents:

SIR:—I report herewith the financial condition of the State University, for the biennial fiscal year ending September 30, 1888.

UNIVERSITY FUND.

This fund consists of the proceeds of the sales of lands granted by acts of congress for the support of the University, approved June 12, 1838, August 6, 1846, and December 12, 1854.

The number of acres of land unsold is 1,276.91.

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

RECEIPTS.	1887.	1888.
Sales of lands.....	\$206 10	\$731 25
Due on certificates of sales.....	1,898 00	1,469 00
Loans.....	1,812 88	571 58
Penalties.....	67	.....
United States bonds.....	23,000 00	.....
Waupaca county bonds.....	.....	2,000 00
Johnson Endowment Fund.....	.....	5,000 00
	\$26,917 65	\$9,771 83
Total receipts for two years.....	.....	\$36,689 48
DISBURSEMENTS.		
Waupaca county bonds.....	\$50,000 00	.....
Treasurer State University, Johnson Endowment Fund.....	.....	\$5,000 00
Total disbursements for two years.....	.....	\$35,000 00
Total receipts for two years.....	\$36,689 48	.....
Balance September 30, 1886.....	37,552 13	.....
Balance September 30, 1888.....	.....	39,241 61
	\$74,241 61	\$74,241 61

Financial Condition.

The amount of productive University Funds on the 30th days of September, 1887 and 1888, were as follows:

	1887.	1888.
Due on certificates of sales.....	\$19,179 00	\$18,214 00
Due on loans.....	3,259 47	2,687 89
Certificates of indebtedness.....	111,000 00	111,000 00
Eau Claire county bonds.....	10,000 00	10,000 00
Platteville city bonds.....	6,000 00	6,000 00
Waupaca county bonds.....	30,000 00	28,000 00
Loan to Shawano county.....	15,000 00	15,000 00
Total at interest.....	\$194,438 47	\$190,901 89

AGRICULTURAL COLLEGE FUND.

This fund consists of the proceeds of the sales of 240,000 acres of land granted by act of Congress, approved July 2, 1862, to the state "for the support of an institution of learning, where shall be taught the principles of agriculture and the mechanic arts." The number of acres of land unsold is 1,253.22.

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

RECEIPTS.	1887.	1888.
Sales of lands.....	\$1,868 97	\$485 26
Due on certificates of sales.....	12,320 00	4,474 00
Loans.....	968 74	450 00
United States bonds.....	10,000 00	.....
Edgerton city bonds.....	1,000 00	1,000 00
New Richmond city bonds.....	200 00	100 00
Loan to city of Centralia.....	500 00	500 00
Loan to city of Manitowoc.....	4,000 00	4,000 00
Loan to town of Day, Marathon county.....	.....	400 00
Loan to town of Withee, Clark county.....	714 00	714 00
Loan to of Weyanwega, Waupaca county.....	2,000 00	2,000 00
Loan to city of New London.....	500 00	.....
	\$94,081 71	\$14,123 26
Total receipts for two years.....		\$18,204 97
DISBURSEMENTS.		
Rushford town bonds.....		\$2,000 00
Loan to city of Merrill.....		10,000 00
Total disbursements for two years.....		\$12,000 00
Total receipts for two years.....	\$18,204 97	
Balance September 30, 1886.....	38,753 01	
Balance September 30, 1888.....		\$74,957 98
	\$87,957 98	\$87,957 98

University of Wisconsin.

The amount of productive Agricultural College Funds on the 30th days of September, 1887 and 1888, were as follows:

	1887.	1888.
Due on certificates of sales.....	\$82,890	\$79,893
Loans.....	450	.....
Certificates of indebtedness.....	60,600	60,600
Eau Claire County bonds.....	10,000	10,000
Edgerton city bond.....	5,000	4,000
Black River Falls city bonds.....	20,000	20,000
Madison city bonds.....	2,500	2,500
Milwaukee city bonds.....	10,000	10,000
Rushford town bonds.....	.....	2,000
New Richmond city bonds.....	3,800	3,700
Platteville city bonds.....	10,500	10,500
Loan to city of Manitowoc.....	16,000	12,000
Loan to city of Centralia.....	500	.....
Loan to town of Day.....	2,000	1,600
Loan to town of Weyauwega.....	2,000	.....
Loan to town of Withee.....	2,142	1,423
Loan to city of Merrill.....	.....	10,000
Total at interest.....	\$228,382	\$228,221

SALE OF LANDS.

Sale of University lands for the two years ending September 30th, 1888, amounted to 944.27 acres, and of Agricultural College lands, 5,887.07; leaving unsold and held by the state at the end of the fiscal year, September 30th, 1888, 1,276.91 acres University lands, and 1,253.22 acres of Agricultural College lands.

Financial Condition.

RECEIPTS AND DISBURSEMENTS.

The receipts and disbursements for the fiscal year ending September 30th, 1887, were as follows:

RECEIPTS.		
Income from productive University Fund.	\$11,287 85	
Income from Agricultural College Fund.	16,453 13	
State tax, chapter 3-0, general laws 1833.	62,663 39	
Appropriation, chapter 25, general laws 1887.	20,000 00	
Appropriation, chapter 500, general laws 1887.	87,636 45	
From state of Wisconsin, one-half expense pumping station.	854 62	
Appropriation, chapter 9, general laws 1885.	5,000 00	
Appropriation, chapter 62, general laws 1887.	8,000 00	
Johnson Endowment Fund income.	350 00	
From students, tuition, room rent, incidental fees, etc.	9,778 50	
From students' laboratory expenses.	1,895 42	
From Washburn Observatory — time service.	656 56	
From Experimental Station, sale of farm products.	2,129 00	
From rent of farm house and brick house.	172 00	
From sale of boiler, dirt, wood, saw dust, fence, catalogues, etc.	143 82	
From sale material Science Hall and rebates.	843 50	
From student societies, gas consumed.	10 85	
From City Gas Light and Coke Co., rebate on gas bills.	10 00	
From D. L. & W. R. R., refund for breakage.	2 95	
From Penn. Cent. R. R., for damage to chemicals.	44 40	
From C. G. Conn., refund on band instruments.	4 00	
	\$226,936 44	
DISBURSEMENTS.		
For salaries of instructional force.		\$59,925 70
For expenses of regents.		407 94
For insurance.		1,102 60
For repairs.		3,699 39
For incidental expenses.		10,491 34
For fuel and light.		5,765 12
For printing and advertising.		1,793 39
For library.		1,250 33
For furniture.		4,894 37
For laboratory supplies.		1,698 15
For apparatus.		3,745 45
For apparatus (a) chap. 500, laws 1887.		32 00
For improvements.		733 90
For Experiment Station.		6,473 21
For interest.		18 00
For Johnson Endowment Fund income.		350 00
For agricultural institutes.		11,418 69
For Washburn Observatory.		3,259 79
For roads and grounds.		1,814 61
For machine shops.		1,179 00
For real estate.		500 00
For chemical laboratory, machine and carpenter shops and boiler house.		29,646 66
For Science Hall.		103,547 50
		\$253,747 14
Total receipts and disbursements.	\$226,936 44	\$253,747 14
Balance September 30, 1886.	39 896 37	
Balance September 30, 1887.		\$13,085 67
	\$266,832 81	\$266,832 81

University of Wisconsin.

The accounts audited and paid during the fiscal year ending September 30th, 1887, are summarized as follows:

SALARIES OF INSTRUCTIONAL FORCE.	
John Bascom, president	\$2,625 00
T. C. Chamberlin, president	1,000 00
J. B. Parkinson, vice president	2,250 00
Alex. Kerr, professor	2,050 00
Wm. T. Allen, professor	2,050 00
W. W. Daniells, professor	2,050 00
J. E. Davies, professor	2,050 00
W. H. Rosenstengel, professor	2,050 00
J. C. Freeman, professor	2,050 00
D. B. Frankenberger, professor	2,050 00
E. A. Birge, professor	2,050 00
F. B. Power, professor	2,000 00
A. D. Conover, professor	2,050 00
W. A. Henry, professor	2,050 00
J. W. Stearns, professor	2,050 00
F. A. Parker, professor	1,925 00
H. P. Armsby, professor	1,916 65
R. D. Irving, professor	1,208 00
Lucius Heritage, professor	1,650 00
C. A. Van Velzer, professor	1,650 00
C. R. Van Hise, professor	1,650 00
W. H. Williams, assistant professor	1,225 00
Storm Bull, assistant professor	1,225 00
E. T. Owen, professor	350 00
C. E. Barnes, professor	500 00
C. I. King, superintendent	1,425 00
F. L. Sargent, instructor	750 00
J. E. Olson, instructor	925 00
L. M. Hoskins, instructor	850 00
Susie A. Sterling, instructor	700 00
F. J. Turner, instructor	650 00
H. W. Hillyer, instructor	650 00
C. S. Slichter, instructor	650 00
Grace Clark, instructor	462 50
W. S. Tupper, instructor	350 00
Lucy M. Gay, instructor	540 00
Luigi, Lomia, professor military science and tactics	450 00
V. T. Atkinson, lecturer on veterinary science	600 00
Mary E. Whitton, principal Ladies' Hall	325 00
E. Cremers, instructor	300 00
Theresa S. Favill, library attendant	500 00
R. E. Blount, laboratory assistant	152 00
I. C. Sloan, dean law faculty	2,824 00
J. H. Carpenter, professor of law	912 00
Burr W. Jones, professor of law	456 00
J. B. Cassoday, professor of law	456 00
A. L. Sanborn, professor of law	456 00
J. M. Olin, professor of law	342 00
C. E. Estabrook, professor of law	114 00
David Atwood, job printing	230 00
Democrat Printing Co., printing	10 50
C. F. Lamb, secretary, bills paid	80 00
I. C. Sloan, dean, bills paid	3 50
H. S. Sloan, mailing catalogues	13 50
G. E. Newman, mailing catalogues	17 75
G. Grimm binding	6 00
Dewitt Ramsay, merchandise	20
	\$59,925 70
EXPENSE OF REGENTS.	
Geo. H. Paul, traveling expenses and board	\$76 50
C. H. Williams, travelling expenses and board	28 50
H. D. Hitt, traveling expenses and board	51 26
William P. Bartlett, traveling expenses and board	58 50
R. D. Marshall, traveling expenses and board	53 00
Geo. Koeppen, traveling expenses and board	42 50
Hiram Smith, traveling expenses and board	43 88
Andrew Kentzler, livery	53 00
C. F. Lamb, secretary, bills paid	1 00
	\$407 94

Accounts Audited and Paid, 1887.

INSURANCE.	
C. F. Lamb, agent, insurance premiums.....	\$145 00
Jos. S. Keyes, agent, insurance premiums.....	197 10
A. H. Main, agent, insurance premiums.....	420 50
Hobbins Bros., agents, insurance premiums.....	105 00
Robert Wootton, agent, insurance premiums.....	205 00
Theo. Herfurth, agent, insurance premiums.....	30 00
	\$1,102 60
REPAIRS.	
Pay roll, carpenters and laborers.....	\$1,067 20
Ruttan Mfg. Co., furnace linings.....	149 78
R. E. Stone Lumber Co., lumber.....	9 36
Frederickson & Fish, lumber.....	72 90
Henry R. Worthington, merchandise.....	1 73
Dunning & Sumner, merchandise.....	13 07
A. H. Hollister, merchandise.....	6 77
Sumner & Morris, merchandise.....	14 69
Crane Bros. Mfg. Co., merchandise.....	74 42
De Witt Ramsay, merchandise.....	145 56
Thos. Allen, boiler house roof.....	32 00
David Connell, boiler house roof.....	3 90
Arne Thorson, boiler house roof.....	10 85
Chas. Grosser, boiler house roof.....	10 85
Michael Burke, boiler house roof.....	9 10
S. H. Livesey, plastering brick house.....	156 42
C. I. King, work in machine shop.....	100 00
L. W. Hancock, work in machine shop.....	40
Peter Hyland, work in machine shop.....	3 12
W. R. O'Neil, work in machine shop.....	16 55
John McDonald, work in machine shop.....	8 94
J. L. Carey, work in machine shop.....	1 35
Ben Carey, work in machine shop.....	8 07
J. R. Youug, work in machine shop.....	104 44
S. E. Sandberg, work in machine shop.....	67 35
John Purcell, work in machine shop.....	18 57
James Ross, work in machine shop.....	63 17
Geo. Griffith, painting.....	15 70
W. W. Pollard, painting.....	1,297 94
John Bascom, Pres., bills paid.....	2 40
J. Livesey, mason work.....	131 55
Thos. Regan, plumbing.....	67 69
Conklin & Co., cement.....	3 75
Buff & Berger, rep. instruments.....	9 80
	3,699 39
INCIDENTAL EXPENSES.	
Pay roll, employes and laborers.....	\$5,038 27
C. F. Lamb, secretary, bills paid.....	607 41
C. F. Lamb, salary as secretary.....	1,375 00
Rent of office.....	300 00
John Bascom, contingent expenses.....	99 73
Albert Hardy, expenses as visitor.....	62 25
M. S. Frawley, expenses as visitor.....	78 80
W. L. O'Connor, expenses as visitor.....	15 45
Morgan Smith, expenses as visitor.....	73 00
B. F. Anderson, expenses as visitor.....	16 38
C. E. Beach, expenses as visitor.....	6 50
A. Kentzler, livery board of visitors.....	25 00
J. K. Shellenberger, merchandise.....	3 00
DeWitt Ramsay, merchandise.....	29 00
Dayton Locke, merchandise.....	23 15
Dunning & Sumner, merchandise.....	8 23
A. H. Hollister, merchandise.....	13 57
J. H. D. Baker, merchandise.....	8 25
Sumner & Morris, merchandise.....	16 30
W. J. Park & Co., merchandise.....	43 00
J. E. Moseley, merchandise.....	48 56
Root & Sons Music Co., band music.....	5 78
F. Worcester, covering steam pipe.....	225 00
Powers Paper Co., paper.....	3 20
Albert Jones, brooms.....	12 00
The Cyclostyle Co., paper and ink.....	3 20
A. W. Cnare, old rags.....	2 90

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INCIDENTAL EXPENSES.—Continued.

Leon F. Gleanzer, custome duties.....	\$1 75
W. H. Rosenstengel, expenses.....	15 00
R. A. Brockway, extra work pumping.....	31 25
Chas. Hoebel, sheep pelts.....	5 00
H. L. Russell, work in short course.....	48 25
F. Woll, work in short course.....	7 20
Lamb & Jones, legal services.....	600 00
R. W. Comley, reporting investigation.....	98 59
J. Knauber & Co., diplomas.....	350 00
N. W. Business College, filling diplomas.....	89 25
Bert Martin, work on cabinet.....	7 00
C. E. Bross, clock line.....	20 00
John Leuders, music commencement.....	145 00
T. C. Chamberlin, traveling expenses.....	60 09
J. E. Sargent, care of pianos.....	40 00
W. R. Rosenstengel, Milwaukee exhibit.....	14 00
J. L. Carey, Milwaukee exhibit.....	21 82
Mary E. Whitton, bills paid.....	6 22
Thos. Regan, plumbing.....	17 95
E. P. Copp, cleaning clock.....	1 75
Conklin & Co., coal and ice for office.....	63 00
W. W. Pollard, painting.....	2 48
A. J. Olson, care of gymnasium.....	11 50
G. Grimm, binding catalogues.....	12 50
Barchau & Son, making and cleaning carpets.....	103 64
R. G. Norton, engraving and repairing.....	5 50
C. I. King, cartage.....	1 50
City of Madison, special sewer tax.....	305 09
City of Madison, water tax.....	137 11
Madison Gas Light and Coke Co., gas.....	51 67
F. Huels, repair guns.....	26 00
M. Boehmer, blacksmithing.....	15
Jas. R. Young, work in shop.....	28 92
John McDonald, work in shop.....	20
S. E. Sandberg, work in shop.....	18 67
James Ross, work in shop.....	1 35
	\$10,491 34

FUEL AND LIGHT.

Conklin & Co., coal.....	\$4,313 27
Madison Gas Light and Coke Co., gas.....	316 79
Mary E. Whitton, gas at Ladies' Hall.....	121 92
C. F. Cooley, coal and wood.....	293 09
D. O'Malley, wood.....	557 25
Spring Valley Coal Co., coal.....	38 95
Wenona Coal Co., coal.....	18 75
C. F. Lamb, sec'y, bills paid.....	100 60
Pay roll, laborers.....	4 50
	\$5,765 12

PRINTING AND ADVERTISING.

The Ægis, advertising.....	100 00
Democrat Printing Co., catalogues and advertising.....	490 10
Western Farmer Co., advertising.....	37 50
W. A. Henry, bills paid.....	28 30
F. W. Woll, mailing circulars.....	11 10
W. D. Hoard, advertising.....	12 00
Review Publishing Co., advertising.....	3 00
F. E. Doty, manager, advertising.....	50 00
Milwaukee Lith. and Eng. Co., engraving.....	14 00
David Atwood, Alumni Catalogue and printing.....	474 75
E. O. Fish, advertising.....	28 00
Cramer, Aikens & Cramer, advertising.....	40 00
The Sentinel Co., advertising.....	255 34
P. V. Deuster & Co., advertising.....	40 00
The Journal Co., advertising.....	40 00
Marr & Richards, cuts of buildings.....	75 65
J. M. Fowler, photographs.....	6 00
Horner & Sykes, printing.....	65 15
M. J. Cantwell, printing.....	22 50
	\$1,793 89

Accounts Audited and Paid, 1887.

LIBRARY.		
W. W. Daniels, books.....	\$12 00	
G. H. Ellis, books.....	2 00	
D. C. Heath & Co., books.....	1 50	
Susan B. Anthony, books.....	5 00	
C. I. King, books.....	12 07	
A. C. McClurg & Co., books.....	242 21	
F. A. Brockhaus, books.....	453 50	
West Publishing Co., law books.....	83 10	
Callaghan & Co., law books.....	24 20	
Gilbert Book Co., law books.....	14 00	
N. Murray, periodicals.....	8 00	
G. E. Stechert, periodicals.....	19 25	
N. D. Hodges, periodicals.....	5 00	
E. Stieger, periodicals.....	2 16	
Fred. Hoffman periodicals.....	2 00	
Q. P. Index, periodicals.....	1 00	
F. W. Christern, periodicals.....	86 84	
A. M. Elliot, periodicals.....	3 50	
A. R. Green, periodicals.....	6 00	
A. J. Oakey, periodicals.....	3 00	
B. Westermann, periodicals.....	31 85	
J. T. Relling, periodicals.....	21 98	
R. R. Bowker, periodicals.....	8 00	
Library Bureau, periodicals.....	2 00	
Henry Southern & Co., periodicals.....	13 00	
American Journal of Pharmacy.....	3 00	
John Bascom, contingent expenses.....	6 75	
C. F. Lamb, Secretary, bills paid.....	39 53	
J. C. Freeman, bills paid.....	21 75	
J. E. Moseley, merchandise.....	9 75	
W. J. Park & Co, merchandise.....	106 39	
		\$1,250 33
FURNITURE.		
Pay roll carpenters and employes.....	\$2,143 91	
S. E. Sandberg, work in shop.....	20 40	
James Ross, work in shop.....	23 49	
John McDonald, work in shop.....	14 23	
J. R. Young, work in shop.....	15 42	
Chas. Hayn, work in shop.....	2 17	
W. R. Rosenstengel, work in shop.....	17 30	
F. E. Bamford, work in shop.....	6 30	
J. L. Carey, work in shop.....	3 15	
L. M. Hancock, work in shop.....	21 10	
W. W. Pollard, painting.....	363 04	
T. Regan, plumbing.....	10 25	
Fredrickson & Fish, lumber.....	663 68	
Sumner & Morris, hardware sundries.....	81 28	
D. Ramsay, range and hardware.....	489 13	
J. E. Fisher, furniture.....	78 70	
A. H. Hollister, merchandise.....	11 00	
Mrs. M. E. Whitton, carpets.....	58 50	
New York Store, carpets.....	391 69	
J. R. Thompson, drawings.....	15 00	
Laclede Fire Brick Co., brick.....	21 95	
J. Zenther & Co., carpets.....	80 13	
Kellogg, Johnson & Bliss, sash chain.....	39 70	
Novelty Iron Works, settees.....	322 00	
C. F. Lamb, Secretary, bills paid.....	75	
		4,894 37
LABORATORY SUPPLIES.		
Madison City Gas Light & Coke Co., gas.....	\$278 13	
E. Benjamin, chemicals.....	523 83	
Eimer & Amend, chemicals.....	130 99	
Dunning & Sumner, chemicals.....	245 10	
James Gullen, specimens.....	2 00	
Dr. Herman Rohrbeck, specimens.....	70 27	
Educational Supply Co., watch glasses.....	2 40	
Empire Distilling Co., alcohol.....	56 40	
Whitall Tatum & Co., glassware.....	128 27	
A. H. Hollister, merchandise.....	57 66	
J. H. D. Baker, merchandise.....	8 90	

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LABORATORY SUPPLIES.—Continued.		
Duplex Wind Mill Co., casting.....	\$8 98	
C. F. Lamb, secy., bills paid	130 30	
Pay roll, employes.....	9 00	
Sumner & Morris, hardware sundries	7 31	
Dewitt Ramsay, hardware sundries	5 80	
W. J. Park & Co., merchandise.....	14 15	
Conklin & Co., coal	11 25	
C. Hayn, work in shop	3 60	
J. R. Young, work in shop	45	
W. R. Rosenstengel, work in shop.....	1 20	
Warnes & Swenson, lumber	2 16	
		\$1,698 15
APPARATUS.		
Stryker & Ogden, pharmaceutical still.....	27 00	
James W. Queen & Co., apparatus	631 22	
Duplex Wind Mill Co., castings for assay laboratory.....	85 38	
R. G. Norton, repairs.....	10 00	
R. Fuess, apparatus	168 70	
Vought & Hochgesang, apparatus	57 84	
S. R. Winchell & Co., maps.....	9 00	
Eimer & Amend, chemicals and apparatus.....	122 22	
Ward and Howell, geological collection.....	1,000 00	
C. Y. Conn, cornet.....	80 00	
Abbott & Son, soap stone slabs.....	63 00	
J. A. Brashear, apparatus	88 00	
B. Sturtz, mineral specimens.....	103 57	
M. Montondon, model of horse.....	738 18	
Dewitt Ramsay, hardware	73 04	
H. V. Richards & Co., apparatus.....	13 18	
C. F. Lamb, bills paid	73 96	
B. Westermann & Co., books and charts	56 68	
Peter Hyland, work in shop	27 10	
James R. Young, work in shop.....	37 79	
James Ross, work in shop	79	
S. E. Sandberg, work in shop.....	72 79	
John McDonald, work in shop	9 50	
Educational Supply Co., apparatus	132 46	
G. Grimm, binding blue prints	30 25	
F. A. Brockhaus, books	4 55	
R. Friedlander & Son, books.....	8 85	
		3,745 45
APPARATUS (A.)		
(Appropriation \$40,000. Chap., 500 Laws, 1887.)		
James W. Queen & Co., stand for ammeter.....	\$8 75	
L. M. Hancock, work in shop	18 00	
James Ross, work in shop	5 25	
		32 00
IMPROVEMENTS.		
Pay roll, laborers and employes.....	\$52 62	
Frederickson & Fish, lumber	26 35	
Madison City Gas Light & Coke Co., service	112 88	
T. Regan, plumbing (Ladies' Hall)	419 85	
E. L. Nimms, electric bell (Ladies' Hall)	28 00	
City of Madison, iron pipe	94 20	
		733 90
EXPERIMENT STATION.		
Pay roll, laborers and employes.....	\$3,383 00	
C. F. Lamb, secy., bills paid	91 36	
H. P. Armsby, bills paid.....	152 15	
W. A. Henry, bills paid.....	270 97	
Eimer & Amend, chemicals	134 53	
E. B. Benjamin, chemicals	85 40	
M. Burger, feed	16 65	
Robbins & Baltzell, feed.....	63 25	
Jos. Hausman, barley	57 20	
J. W. Hobbins, bran.....	275 00	

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EXPERIMENT STATION —Continued.			
E. C Hammersley, corn.....	\$399	76	
Chas. Nelson, cow.....	45	00	
Theo. Lewis, pig.....	11	00	
F. B. Fargo & Co., merchandise.....	9	50	
John Plankinton & Co., merchandise.....	4	29	
W. J. Park & Co., merchandise.....	22	52	
New York Store, merchandise.....	35	29	
A. H. Hollister, merchandise.....	50	18	
A. A. Mayers, merchandise.....	41	71	
J. H. D. Baker, merchandise.....	4	58	
Belle City Mfg Co., merchandise.....	3	42	
Dunning & Sumner, merchandise.....	33	75	
The S. L. Sheldon Co., merchandise.....	46	50	
Sumner & Morris, merchandise.....	107	51	
Jas. E. Moseley, merchandise.....	20	28	
Dewitt Ramsay, merchandise.....	236	43	
Alex Findlay, Agt., merchandise.....	9	39	
Fredrickson & Fish, lumber.....		80	
Vroman & Mason, lumber.....	341	84	
Conklin & Co., salt and lime.....	3	65	
H. G. Dodge & Sons, cement.....	18	25	
C. M. Dengler, painter.....	10	10	
Sheasby & Grey, painting.....	7	15	
N. P. Jones, photographing.....	33	00	
Chas. Hoebel, harness repairs.....	13	75	
T. W. Lucas, moving boiler.....	4	40	
C. F. Cooley, sewer pipe.....	4	98	
Wisconsin Telephone Co., telephones.....	106	00	
James Conlin, livery.....	3	25	
E. Morden, pump.....	11	50	
M. H. Ball, labor and material.....	8	25	
Carpenter & Gage, trees.....	10	92	
Geo. J. Kellogg, trees.....	8	55	
W. Wernch, trees.....	18	38	
G. Perry, trees.....	1	99	
Hiram Sibley & Co., seeds.....	18	36	
J. C. Vaughn, seeds.....	8	45	
S. B. W. Brown, printing.....	1	50	
Democrat Co, printing.....	2	25	
Western Farmer Co., printing.....	19	93	
J. R. Young, work in shop.....	18	67	
Donovan & Hayes, shoeing.....	34	00	
C. A. Woodford, veterinary services.....	27	00	
M. Boehmer, blacksmithing.....	35	20	
Thos. Regan, plumbing.....	54	02	
W. E. Allen, carpenter work.....	10	30	
F. Huels, repairs.....	1	25	
Henry Troeman, repairs.....	24	10	
			\$6,473 21
INTEREST.			
Lewis Medal Fund.....	\$18	00	18 00
JOHNSON ENDOWMENT FUND.			
Distributed to students.....	\$350	00	350 00
AGRICULTURAL INSTITUTE FUND.			
Salary of superintendent.....	\$2,000	00	
W. H. Morrison, expenses of institute.....	9,418	69	
			\$11,418 69
WASHBURN OBSERVATORY.			
Asaph Hall, U. S. N., consulting director.....	\$250	00	
Geo. C. Comstock, associate director.....	500	00	
Pay roll, assistants and janitor.....	2,220	00	
C. F. Lamb, secy., bills paid.....	9	74	
M. Updergraft, bills paid.....	13	23	
M. J. DeWolf, merchandise.....	21	03	
Dewitt Rawsay, merchandise.....	15	10	

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WASHBURN OBSERVATORY.—Continued.	
Dunning & Sumner, merchandise.....	\$ 60
A. H. Holister, merchandise.....	3 35
Sumner & Morris, merchandise.....	1 40
W. J. Park & Co., merchandise.....	13 67
J. H. D. Baker, merchandise.....	4 03
Western Farmer Co., paper.....	2 80
F. Huels, keys.....	1 50
M. H. Ball, castings.....	1 20
E. Howard Watch and Clock Co., springs.....	1 00
J. Dorscher, care of grounds.....	15 00
Electrical Supply Co., merchandise.....	20 08
Madison City Gas Light and Coke Co., gas.....	76 53
James Ross, work in machine shop.....	25
S. E. Sandberg, work in machine shop.....	97
J. R. Young, work in machine shop.....	10 81
Frank Quinn, work on clock line.....	3 00
C. E. Bross, work on clock line.....	67 50
R. G. Norton, repair clock.....	7 00
	\$8,250 79
ROADS AND GROUNDS.	
Pay roll, laborers.....	\$1,574 30
J. J. Fuller, repair harness.....	11 26
Sumner & Morris, merchandise.....	10 90
DeWitt Ramsay, merchandise.....	25 98
M. Boehmer, blacksmith work.....	1 15
M. Burger, bran.....	3 43
C. F. Lamb, secretary, bills paid.....	66 75
Frederickson & Fish, lumber.....	8 00
Vroman & Mason, lumber.....	92 16
Donovan & Hayes, shoeing.....	10 50
James Ross, work in machine shop.....	4 26
John McDonald, work in machine shop.....	1 20
J. R. Young, work in machine shop.....	4 72
	1,814 61
MACHINE SHOP.	
Chas. H. Besley & Co., tools.....	\$24 55
Geo. B. Carpenter & Co., waste.....	11 29
Thos. Regan, steam fitting.....	5 97
A. A. Pardee, oil.....	1 00
The Globe Oil Co., oil.....	35 90
Northwestern Oil Co., oil.....	3 00
Standard Oil Co., oil.....	32 23
Eclipse Windmill Co., castings.....	2 50
Duplex Windmill Co., castings.....	19 88
M. H. Ball, castings.....	75 04
C. F. Lamb, secretary, bills paid.....	12 26
Pay roll, laborers.....	7 00
Frederickson & Fish, lumber.....	20 78
Vroman & Mason, lumber.....	10 74
Madison Mfg. Co., merchandise.....	3 66
DeWitt Ramsay, merchandise.....	145 05
J. A. Fay & Co., merchandise.....	34 66
A. H. Hollister, merchandise.....	1 80
Mrchinists' Supply Co., merchandise.....	17 44
J. E. Moseley, merchandise.....	35
W. J. Park & Co., merchandise.....	13 70
Sumner & Morris, merchandise.....	45 71
Fuller & Johnson Mfg. Co., sand.....	3 25
Conklin & Co., coal.....	43 12
Geo. Waldo, work in shop.....	12 28
John Purcell, work in shop.....	6 15
W. R. O'Neil, work in shop.....	1 75
Peter Hyland, work in shop.....	7 75
James Ross, work in shop.....	73 09
J. R. Young, work in shop.....	384 08
S. E. Sandberg, work in shop.....	92 46
John McDonald, work in shop.....	20 60
	1,179 00

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REAL ESTATE.		
Exchange of President's House, Nancy P. Bross.....	\$500 00	\$500 0
CHEMICAL LABORATORY, MACHINE AND CARPENTER SHOPS AND BOILER HOUSE.		
N. M. Littlejohn, contract and extras.....	\$19,164 82	
J. S. Leonard, order Littlejohn, Anderson & Co.....	294 78	
A. D. Conover, plans, salary and expenses.....	410 63	
Thos. Regan, plumbing and gas fitting.....	3,335 77	
National Tube Works Co., steam pipe.....	1,933 95	
Hilker Bros. & Co., brick.....	340 00	
City of Madison, water connections.....	205 66	
Wilhemina Hoven, account death claim.....	500 00	
Abbott & Son, marble.....	46 75	
Madison City Gas Light and Coke Co., gas connections.....	41 36	
James Fleming, steam fitter.....	42 60	
Haydenville Mining and Mfg. Co., Tile.....	150 45	
Jas. B. Clow & Co., radiators.....	120 77	
H. Moores & Co., radiators.....	878 00	
Crane Bros. Mfg. Co., steam fittings.....	7 88	
Marinette Iron works, steam fittings.....	308 11	
Dunning & Sumner, merchandise.....	123 78	
Frederickson & Fish, lumber.....	13 05	
Dewitt Ramsay, hardware.....	187 75	
Duplex Windmill Co., castings.....	31 64	
C. & N. W. R. R. freight.....	12 19	
C. M. & St. P. Ry., freight.....	83 34	
S. E. Sandberg, work in machine shop.....	32 60	
Jas. Ross, work in machine shop.....	33 41	
J. McDonald, work in machine shop.....	24 55	
J. R. Young, work in machine shop.....	8 89	
C. F. Lamb, sec'y, bills paid.....	40	
Pay roll mechanics and laborers.....	1,314 05	\$29,646 66
SCIENCE HALL.		
Hilker Bros. & Co., brick.....	\$7,233 21	
Rhodes & Ramsay Co., tile.....	5,724 92	
David Stephens, brick.....	424 26	
Columbus Brick and Tile Co., brick.....	295 98	
Menomonic Pressed Brick Co., brick.....	3,491 22	
Lockwood & Kimball, brick.....	995 12	
T. P. Plumridge, brick.....	314 48	
Haydenville Mining and Mfg. Co., tile.....	3,826 98	
True, Bruckhorst & Co., terra cotta.....	3,807 26	
Wisconsin Granite Co., granite.....	1,928 36	
Hadfield & Co., stone.....	534 01	
Michigan Slate Co., slate.....	1,530 61	
J. W. Walker, iron.....	1,981 79	
Milwaukee Bridge and Iron Works, iron.....	21 00	
Pottsville Iron and Steel Co., iron.....	3,499 88	
Carnegie Bros. & Co., steel beams.....	1,805 05	
Carnegie, Philipps & Co., iron.....	210 12	
Britten Iron and Steel Co., iron.....	178 42	
Jones & Laughlins, iron.....	664 91	
Eureka Iron and Steel Works, iron.....	84 22	
Marinette Iron Works, iron.....	76 89	
Chas. E. Billin, iron.....	511 23	
Keepers & Ridell, iron.....	37 45	
New Jersey Iron and Steel Co., iron.....	122 55	
Phoenix Iron Co., iron.....	148 08	
Pittsburgh Testing Laboratory, test of iron.....	62 10	
H. G. Dodge & Son, lime and cement.....	44 40	
C. F. Cooley, lime, cement and fuel.....	129 29	
Conklin & Co., lime, cement and fuel.....	2,031 33	
Chas H. Besley & Co., tools.....	12 27	
J. A. Fay & Co., tools.....	8 06	
W. W. Pollard, glazing.....	999 00	
M. H. Ball, labor and material.....	42 46	
Thos. Allen, roofing work.....	4,927 28	
James Fleming, forge.....	12 00	
James B. Clow & Co., steam fittings.....	32 50	

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SCIENCE HALL.— Continued.		
James Livesey, use of material and tools.....	\$92 37	
Ambrose Cox, use of tools.....	4 00	
R. B. Stone Lumber Co., lumber.....	344 37	
Vroman & Mason, lumber.....	595 62	
Frederickson & Fish, lumber.....	34 33	
John H. Stark, lumber.....	27 62	
A. D. Conover, plans, salary and expenses.....	836 81	
H. C. Koch & Co., architects.....	150 00	
F. Weinhagen, expense of roofers.....	23 38	
John A. Roebling Sons & Co., iron rope.....	186 17	
Link Belt Machinery Co., hoisting apparatus.....	415 65	
N. Y. Safety Steam Power Co., hoisting apparatus.....	272 50	
Ricketson Mineral Paint Co., paint.....	182 14	
Raze, Ludlow & Davis, die stock.....	129 25	
W. R. O'Neil, work in machine shop.....	25 45	
Peter Hyland, work in machine shop.....	6 00	
James Ross, work in machine shop.....	147 93	
J. R. Young, work in machine shop.....	16 41	
Bert Martin, work in machine shop.....	7 88	
S. E. Sandberg, work in machine shop.....	34 22	
J. McDonald, work in machine shop.....	145 99	
L. M. Hancock, work in machine shop.....	99 80	
E. Swinburn, work in machine shop.....	38 45	
J. L. Carey, work in machine shop.....	132 18	
John Purcell, work in machine shop.....	85 27	
Philip Kearnan, work in machine shop.....	29 25	
H. B. Favill, M. D., medical attendance.....	30 50	
G. W. Baldwin, examiner, bills paid.....	19 57	
Dunning & Sumner, merchandise.....	22 36	
A. H. Hollister, merchandise.....	54 78	
Wilhelmina Hoven, death claim.....	1,350 00	
J. H. D. Baker, merchandise.....	18 55	
C. Wherman, repair harness.....	1 25	
Thos. Regan, merchandise.....	54 98	
Norwood, Butterfield & Co., lumber.....	22 20	
De Witt Ramsay, hardware.....	676 50	
Sumner & Morris, hardware.....	705 55	
Coffin, Devoe & Co., coloring material.....	305 76	
Western Union Telegraph Co., messages.....	37 20	
Wisconsin Telephone Co., use of telephone.....	53 34	
C. M. & St. Paul Ry., freight.....	7,064 24	
C. & N. W. R. R., freight.....	4,790 69	
P. J. Depold, blacksmith work.....	7 35	
John Bentley, examiner, services.....	50 00	
W. T. Fish, superintendent.....	250 00	
Interest to State and First Nat. Banks.....	948 67	
C. I. King, services in vacation.....	100 00	
T. A. Nelson, painting.....	221 00	
F. Schiming, hauling.....	195 19	
T. Purcell, hauling.....	296 25	
J. Fenelon, hauling.....	80 76	
Frank Wood, hauling.....	23 65	
Madison M'fg Co., material and labor.....	6 20	
Pay roll, mechanics and laborers.....	33,676 32	
C. F. Lamb, sec'y, bills paid.....	642 31	
		\$103,547 50
Total disbursements for 1886-7.....		\$253,747 14

Receipts and Disbursements, 1888.

RECEIPTS AND DISBURSEMENTS.

The receipts and disbursements for the fiscal year ending September 30th, 1888, were as follows:

RECEIPTS.		
Income from productive University Fund.....	\$13,077 82	
Income from productive Agricultural College Fund.....	14,609 70	
State tax, chapter 300, general laws 1883.....	72,658 09	
Appropriation, chapter 62, general laws, 1887.....	16,000 00	
Appropriation, chapter 418, general laws, 1887.....	3,000 00	
Appropriation, chapter 500, general laws, 1887.....	58,791 46	
State of Wisconsin, one-half expense of pumping station.....	658 30	
Johnson Endowment Fund, principal paid in.....	5,000 00	
Johnson Endowment Fund income.....	408 39	
Treasurer United States, appropriation to Experiment Station.....	15,000 00	
From students, tuition, room rent, incidental fees, etc.....	12,833 00	
From students, laboratory expenses.....	1,561 67	
From students, library fines, two years.....	5 36	
From students, for repairs.....	18 91	
From Washburn Observatory, time service.....	1,120 50	
From Experiment Station, sale of farm products.....	2,475 00	
From work done in shops.....	58 92	
From rent, farm house and brick house.....	400 00	
From sale barn, furnace, wood, coal, hay, etc.....	121 35	
From sale material Science Hall, and rebates.....	1,069 15	
	<u>\$218,867 56</u>	
DISBURSEMENTS.		
For salaries of instructional force.....		\$66,026 21
For expenses of Regents.....		409 43
For insurance.....		721 00
For repairs.....		6,435 31
For incidental expenses.....		10,987 80
For fuel and light.....		10,937 78
For printing and advertising.....		1,448 62
For library.....		1,765 71
For furniture.....		1,231 84
For laboratory supplies.....		2,463 92
For apparatus.....		104 55
For apparatus (from Insurance Fund).....		414 73
For improvements.....		1,885 12
For Experiment Station.....		14,216 54
For interest.....		18 00
For Johnson Endowment Fund income.....		350 00
For agricultural institutes.....		16,371 65
For Washburn Observatory.....		4,609 55
For roads and grounds.....		1,646 14
For machine shops.....		1,995 94
For furniture, chapter 500 laws 1887.....		8,470 99
For apparatus, chapter 500, laws 1887.....		12,924 92
For Science Hall.....		53,420 96
		<u>\$218,856 71</u>
Total receipts and disbursements.....	\$218,867 56	\$218,856 71
Balance September 30, 1887.....	13,085 67	
Balance September 30, 1888.....		13,096 62
	<u>\$231,953 23</u>	<u>\$231,953 23</u>

University of Wisconsin.

The accounts audited and paid during the fiscal year ending September 30th, 1888, are summarized as follows:

SALARIES OF INSTRUCTIONAL FORCE.		
T. C. Chamberlin, president.....		\$4,000 00
J. B. Parkinson, vice-president.....		2,400 00
Alex. Kerr, professor.....		2,200 00
J. E. Davies, professor.....		2,200 00
W. F. Allen, professor.....		2,200 00
W. W. Daniells, professor.....		2,325 00
W. H. Rosenstengel, professor.....		2,300 00
J. C. Freeman, professor.....		2,300 00
D. B. Frankenberger, professor.....		2,300 00
E. A. Birge, professor.....		2,300 00
F. B. Power, professor.....		2,200 00
W. A. Henry, professor.....		2,575 00
J. W. Stearns, professor.....		1,950 00
R. D. Irving, professor.....		1,275 00
F. A. Parker, professor.....		2,000 00
Lucius Heritage, professor.....		1,850 00
C. A. Van Velzer, professor.....		1,850 00
C. R. Van Hise, professor.....		1,500 00
E. T. Owen, professor.....		1,416 66
A. D. Conover, professor.....		1,521 04
C. R. Barnes, professor.....		2,125 00
W. H. Williams, assistant professor.....		1,375 00
Storm Bull, professor.....		1,375 00
C. I. King, superintendent.....		1,525 00
Julius E. Olson, assistant professor.....		1,025 00
L. M. Hoskins, instructor.....		1,025 00
F. J. Turner, instructor.....		600 00
H. W. Hillyer, instructor.....		850 00
C. S. Slichter, instructor.....		850 00
W. S. Tupper, instructor.....		450 00
Joseph Jastrow, special lecturer.....		700 00
Susie A. Sterling, instructor.....		725 00
Grace Clark, instructor.....		375 00
Lucy M. Gay, instructor.....		425 00
Mary E. Whitton, principal Ladies' Hall.....		500 00
Therese S. Favill, library attendant.....		525 00
David E. Spencer, instructor.....		175 00
O. H. Ecks, instructor.....		175 00
S. M. Babcock, professor.....	1,500 00	
V. T. Atkinson, professor.....	500 00	
F. S. King, professor.....	500 00	
Louisa M. McMynn, fellow.....	100 00	
Harnet T. Remington, fellow.....	100 00	
John S. Roe-ler, fellow.....	100 00	
H. L. Russell, laboratory assistant and fellow.....	210 75	
G. B. Ransom, U. S. N. professor steam engineering.....	41 66	
A. H. Reed, library assistant.....	90 12	
E. W. Lawton, instructor.....	8 00	
I. C. Sloan, Dean of Law Faculty and professor of law.....	2,824 00	
J. H. Carpenter, professor of law.....	912 00	
Burr. W. Jones, professor of law.....	570 00	
J. B. Cassoday, professor of law.....	456 00	
C. E. Estabrook, professor of law.....	456 00	
A. L. Sanborn, professor of law.....	342 00	
M. J. Cantwell, printing.....	118 00	
Horner & Sykes, printing.....	26 10	
Copeland, Sloan and McCully, mailing.....	31 50	
E. F. Riley, secy., bills paid.....	77 88	
		\$66,026 21

Accounts Audited and Paid, 1888.

EXPENSES OF REGENTS.		
Geo. H. Paul, traveling expenses and board.....	\$40 63	
Geo. Kœppen, traveling expenses and board.....	28 20	
H. D. Hitt, traveling expenses and board.....	27 49	
H. Smith, traveling expenses and board.....	33 81	
W. P. Bartlett, traveling expenses and board.....	92 23	
Frank Challoner, traveling expenses and board.....	72 35	
C. H. Williams, traveling expenses and board.....	14 75	
R. D. Marshall, traveling expenses and board.....	67 00	
A. Kentzler, livery.....	6 00	
Ketzler Bros., livery.....	26 00	
E. F. Riley, secretary, bills paid.....	1 00	
		\$409 43
INSURANCE.		
A. H. Main, agent, insurance premiums.....	\$365 00	
Jos. S. Keyes, agent, insurance premiums.....	336 00	
Robt. Wootton, agent, insurance premiums.....	20 00	
		721 00
REPAIRS.		
Pay roll, mechanics and laborers.....	\$1,310 61	
Secretary Board Regents, bills paid.....	124 99	
John Fay, work at boiler house.....	3 00	
Rundle, Spence & Co., account steam heating, library hall.....	1,700 00	
M. H. Ball, castings.....	53 08	
W. E. Allen, carpenter work.....	1 75	
Eclipse Wind Engine Co., sleeves.....	5 25	
Ruttan Manufacturing Co., furnace linings.....	35 50	
Jno. C. McMynn, electrical work.....	5 00	
New York Store, merchandise.....	26 55	
C. Hoebel, leather.....	75	
H. B. French, building sidewalk.....	31 69	
W. Sauthoff, on carpets.....	1 50	
W. J. Park & Co., merchandise.....	3 00	
A. H. Hollister, merchandise.....	17 03	
Dunning & Sumner, merchandise.....	9 37	
Dewitt Ramsay, hardware.....	512 48	
Thos. Regan, plumbing.....	617 40	
Wm. Askew, plumbing.....	198 70	
F. C. Sheasby, painting.....	106 00	
W. W. Pollard, painting.....	155 57	
H. C. Koch & Co., archetects.....	42 52	
Crane Bros. & Co., plumbing material.....	8 38	
J. A. Fay & Co., shafting.....	1 92	
Schiebel & Krehl, hardware.....	50	
Sumner & Morris, hardware.....	42 78	
C. F. Ran, wall paper.....	237 88	
F. Huels, on lock and gunstock.....	5 50	
H. G. Dodge & Son, cement.....	9 55	
Conklin & Co., fine brick and pipe.....	26 20	
Esser & Oakey, mason work and material.....	116 06	
E. Sharp & Co., plastering.....	211 64	
Frederickson & Fish, lumber.....	613 72	
Vroman & Mason, lumber.....	99 92	
James Ross, work in machine shop.....	23 50	
J. Purcell, work in machine shop.....	16 84	
S. E. Sandberg, work in machine shop.....	31 80	
J. R. Young, work in machine shop.....	18 38	
C. Grosser, work in machine shop.....	75	
John Deignan, work in machine shop.....	45	
J. L. Carey, work in machine shop.....	1 80	
		6,435 31
INCIDENTAL EXPENSES.		
Pay roll, mechanics, janitors and laborers.....	\$5,807 48	
Rent of Regent's office.....	300 00	
Secretary of Board, bills paid.....	311 67	
C. I. King, expenses to Milwaukee.....	19 26	
W. J. Park & Co., stationery.....	51 52	
John Gallager, awnings.....	82 00	
Capital City Broom Co., brooms.....	15 00	
C. R. Van Hise, blank book and postage.....	1 50	

University of Wisconsin.

INCIDENTAL EXPENSES.—Continued.

New York Store, merchandise.....	1 21
Julius Zehnter & Co., merchandise.....	8 00
J. H. D. Baker, merchandise.....	65 99
Dayton Locke, merchandise.....	5 20
G. Snell, merchandise.....	13 90
H. Grove, merchandise.....	16 56
F. Huels, cleaning guns.....	22 05
C. Hoebel, sheep skins.....	3 50
Rev. J. W. Bashford, expenses.....	30 00
Jas. H. Feeney, cleaning guns.....	15 00
H. D. Goodwin, stationery.....	3 50
H. L. Moseley, salary as secretary.....	925 00
E. F. Riley, salary as secretary.....	1,050 00
Mary E. Whitton, gas rebates and bills paid.....	13 09
J. E. Moseley, stationery.....	22 80
Western Union Telegraph Co., messages.....	4 80
Geo. W. Bird, atty. in suit.....	300 00
Capital City Band, music commencement.....	140 00
J. C. Freeman, traveling expenses.....	25 00
Madison City Gas Light & Coke Co., gas.....	12 91
S. E. Sandberg, work in machine shop.....	18 60
F. D. Park, work in machine shop.....	4 50
J. R. Young, work in machine shop.....	5 00
James Ross, work in machine shop.....	3 87
W. R. Rosenstengel, work in shop and expense Mil. exposition.....	130 66
W. Sauthoff, repair carpet.....	1 25
Wootton & Lamont, abstract.....	5 00
Dunning & Sumner, merchandise.....	17 50
A. H. Hollister, merchandise.....	30 19
City of Madison, water rent.....	36 55
Chas. H. Welch, type-writer.....	60 00
T. C. Chamberlin, prest., contingent expenses.....	300 00
Sumner & Morris, hardware.....	64 17
Schiebel & Krehl, hardware.....	1 60
Thos. Regan, plumbing.....	5 50
Conklin & Co., coal.....	44 50
W. W. Kimball, expenses as visitor.....	13 50
E. L. Brown, expenses as visitor.....	22 93
O. B. Wyman, expenses as visitor.....	42 78
D. R. Babbitt, expenses as visitor.....	8 94
Ira B. Bradford, expenses as visitor.....	19 40
Geo. J. Obermann, expenses as visitor.....	27 23
C. H. Keyes, expenses as visitor.....	9 51
Geo. W. Wing, expenses as visitor.....	20 60
I. N. Mitchell, expenses as visitor.....	19 10
Kentzler Bros., livery for visitors.....	29 00
W. A. Henry, postage circulars.....	10 50
Wisconsin Telephone Co., telephone.....	103 75
David Atwood, printing.....	12 50
F. S. Horner, printing.....	12 00
H. B. Favill M. D., battalion surgeon.....	40 00
J. E. Sargent, tuning pianos.....	40 00
F. A. Parker, bill paid.....	50
I. P. Ketchum, filling diplomas.....	108 00
Dewitt Ramsay, hardware.....	26 56
J. H. McKinney & Co., swords and belts.....	34 50
Schwaab Stamp & Seal Co., rubber stamps.....	2 35
Bell Telephone Co., battery.....	5 00
G. Grimm, binding.....	35 52
W. D. Hiestand, stenographer pt.....	352 80
	\$10,987 80

FUEL AND LIGHT.

Conklin & Co., coal.....	6,742 09
H. G. Dodge & Sons, coal.....	2,699 63
C. F. Cooley, coal and wood.....	586 46
Madison City Gas Light & Coke Co., gas.....	583 98
R. Finn, wood.....	120 00
Dugger & Neal Coal Co., coal.....	25 27
Mary E. Whitton, gas at Ladies' Hall.....	125 82
Secretary Board Regents, bills paid.....	54 53
	\$10,987 78

Accounts Audited and Paid, 1888.

PRINTING AND ADVERTISING.		
David Atwood, printing	\$39 50	
Horner & Sykes, printing	64 20	
Egis Association, advertising	100 00	
Trochas Association, advertising	50 00	
M. J. Cantwell, printing	25 00	
Western Farmer Co., advertising	68 50	
Manufacturers' Publishing Co., advertising	4 00	
Howard & Wilson Publishing Co., advertising	12 00	
Farmers' Publishing Co., advertising	10 15	
Prairie Farmer Publishing Co., advertising	11 20	
Farmer's Review Publishing Co., advertising	12 60	
W. D. Hoard, advertising	24 40	
Farm, Stock & Home Publishing Co., advertising	8 40	
The Sentinel Co., advertising Co., advertising	5 60	
F. S. Horner, printing	30 45	
Secretary Board Regents, postage and bills paid	203 82	
Cramer, Aikens & Cramer, catalogues and circulars	732 85	
J. E. Moseley, stationery	3 00	
W. J. Park & Co., stationery	3 95	
A. H. Hollister, merchandise	20	
W. A. Olmsted, wrappers	18 60	
G. Grimm, stamping	2 00	
Pay roll, mailing	18 20	
		\$1,448 62
LIBRARY.		
Gilbert Book Co., law books	\$17 50	
Callaghan & Co., law books	277 40	
Westerman & Co., periodicals	13 75	
Est. D. Van Nostrand, books	15 38	
W. H. Rosenstengel, books	19 20	
W. J. Park & Co., periodicals and binding	118 41	
Joel Munsells' Sons, books	4 00	
S. A. Maxwell & Co., books	141 40	
Gustav Stechert, books	161 16	
Johns Hopkins University, book	5 00	
N. Murray, books	8 00	
J. H. Hickcox, periodicals	10 00	
F. W. Christern, books	4 40	
Theo. Y. Crowell & Co., books	3 00	
Secretary Board Regents, bills paid	67 78	
N. D. C. Hodges periodicals	7 00	
American Journal of Pharmacy, periodical	3 00	
A. M. Elliot, periodical	1 50	
A. C. McClurg & Co., book	4 50	
Henry Sotheran, books	17 36	
F. A. Brockhaus, books and binding	413 15	
Barrie & Co., books	43 50	
Horner & Sykes, printing	13 40	
G. Grimm, binding	294 73	
J. E. Moseley, books	22 35	
Cassell & Co., books	42 00	
E. Steiger & Co., periodical	1 44	
Publishers' weekly periodical	9 00	
D. Appleton & Co., books	30 00	
D. C. Heath & Co., periodical	1 40	
Q. P. Index, periodical	1 00	
Geo. H. Ellis, periodical	4 00	
		\$1,765 71
FURNITURE.		
Pay roll, carpenters	\$122 89	
Frederickson & Fish, lumber	82 82	
De Witt Ramsay, hardware	48 85	
J. E. Fisher, furniture	223 86	
Sumner & Morris, hardware	54 61	
New York store, merchandise	125 73	
W. J. Park & Co., merchandise	28 45	
Julius Zehnter & Co., merchandise	211 62	
J. E. Moseley, merchandise	7 90	
Thos. Regan, plumbing	140 85	
W. W. Pollard, painting and finishing	164 75	

University of Wisconsin.

FURNITURE.— Continued			
John Purcell, work in machine shop		\$9 11	
James Ross, work in machine shop		8 50	
John Dignien, work in machine shop		30	
J. L. Carey, work in machine shop		1 80	
			\$1,231 84
LABORATORY SUPPLIES.			
Madison City Gas Light and Coke Co., gas		\$248 20	
Dunning & Sumner, chemicals and merchandise		217 25	
Sumner & Morris, merchandise		4 95	
A. H. Hollister, chemicals and merchandise		68 12	
Secretary Board Regents, bills paid		93 36	
C. M. & St. P. Ry., freight		12 72	
Scheibel & Krehl, merchandise		1 25	
H. L. Russell, plants and flowers		5 25	
C. H. Besley & Co., merchandise		58 30	
Whitall, Tatum & Co., merchandise		35 72	
E. H. Sargent & Co., merchandise		43 17	
Democrat Printing Co., printing		15 00	
Richards & Co., chemicals and apparatus		1,394 83	
E. A. Birge, specimens		8 85	
Devitt Ramsay, merchandise		25 02	
W. H. Walsley, merchandise		25 10	
B. W. Van Vleck, specimens		25 00	
A. H. Abbott & Co, merchandise		85	
Empire Distilling Co., alcohol		85 50	
Horner & Sykes, printing		12 20	
J. F. Bruce, merchandise		3 75	
Electrical Supply Co., merchandise		30 25	
Papyrograph Co., merchandise		4 50	
J. H. D. Baker, merchandise		20 49	
Julius Zehnter & Co., merchandise		2 40	
Educational Supply Co., watch glasses		15 00	
New York Store, merchandise		1 89	
W. J. Park & Co., merchandise		3 55	
			2,403 92
APPARATUS.			
Becker Bros., stirrup		\$2 00	
Machinsts' Supply Co., tools, etc.		3 53	
W. A. Olmstead, maps		40 60	
J. R. Young, work in machine shop		1 25	
Secretary Board Regents, bills paid		57 17	
			104 55
APPARATUS (FROM INSURANCE FUND.)			
John A. Brashear, spectroscope		\$265 00	
B. Sturtz, specimens		140 85	
J. R. Young, work in machine shop		8 88	
			414 73
IMPROVEMENTS.			
Sumner & Morris, hardware		\$22 25	
Jas. Kelly, gutter		149 50	
W. E. Allen, farm house		762 00	
Vroman & Mason, lumber		28 09	
O. J. Williams, architect farm house		25 00	
Halligan & Shanahan, gutter		462 00	
F. Worcester, pipe covering		317 58	
Henry R. Worthington, pump		114 40	
Secretary Board Regents, bills paid		4 30	
			1,885 12
EXPERIMENT STATION.			
Pay roll, chemists, employes and laborers		\$5,518 24	
H. G. Dodge & Son, lime, plaster, coal, salt		49 53	
C. F. Cooley, coal		8 85	
M. H. Ball, pulleys and castings		6 22	
E. Morden, pump		9 95	
New York Store, merchandise		24 83	

Accounts Audited and Paid, 1888.

EXPERIMENT STATION. — Continued.	
W. T. McConnell, merchandise	\$54 09
W. J. Park & Co., stationery	66 50
Aug. Schmidt & Co., repair wagon	22 58
Democrat Printing Co., printing and mailing	82 84
W. J. Van Norman, hogs	40 00
F. C. Sheasby, painting	35 31
C. M. Dengler, labels	1 25
J. E. Moseley, stationery	30 20
Lorffelholz & Co., castings	22 45
C. Hoebel, harness and repairs	47 40
S. E. Sandberg, work in machine shop	9 40
J. Purcell, work in machine shop	93
J. R. Young, work in machine shop	5 50
R. M. Daggett, work in machine shop	4 72
X. Caverno, work in machine shop	4 50
J. L. Carey, work in machine shop	20
The S. L. Sheldon Co., machinery and tools	420 23
Donovan & Hayes, horse shoeing	30 40
M. Boehmer, blacksmith work	20 55
Jas. M. Thorburn & Co., plants and seeds	5 79
Hiram Sibley & Co., seeds and bone	37 13
J. C. Vaughn, seeds	5 59
J. M. Edwards & Son, seeds	10 00
D. Landreth's Sons, seeds	88
Augustine & Co., trees	7 73
Peter Henderson & Co., seeds	24 72
Jno. C. Martin, oats	1 95
H. Kluetter, feed	114 38
Robbins & Baltzell, feed	192 96
C. A. Pillsbury & Co., feed	336 87
E. C. Hammersly, feed and stock	598 07
Geo. Hammersly, feed	57 20
E. H. Sargent & Co., chemicals, etc.	94 28
Sumner & Morris, hardware	76 82
W. A. Henry, director, bills paid	319 87
Dewitt Ramsay, hardware	147 38
Ramsay, Lerdall & Guldemann, hardware	100 05
Secretary Board Regents, bills paid	173 26
Whitall Tatam & Co., merchahdise	34 42
A. H. Hollister, merchandise	67 31
Dunning & Sumner, merchandise	34 15
H. Moores & Co., steam heating	2,285 90
J. E. Fisher, furniture	201 00
Fuller & Johnson Mfg. Co., iron and wood	9 95
C. Gastenbrie, brick	150 00
John Fenelon, hauling	43 50
W. W. Pollard, painting	214 10
Conklin & Co., cement	36 80
A. D. Conover, architect	20 06
Jas. Bray, lumber and labor	122 14
Jefferson Brick & Tile Mfg. Co., brick and tile	46 38
Springer Torson Balance Co., scale	30 00
John Murray, plastering	14 25
Henry West, straw	32 00
Wm. Behrend, grubbing	8 40
Madison City Gas Light & Coke Co., gas	96 46
Chas. H. Welch, type-writer	127 00
C. R. Barnes, spawn	1 70
F. G. Short, expenses	4 81
John Plankinton & Co., dried blood	12 00
C. A. Dana, tags	7 75
Cornish, Curtis & Green, apparatus	82 27
Jos. Hausmann, ice	10 00
C. Dick, bottles	1 50
J. H. D. Baker, merchandise	2 22
C. E. Gill, horse	165 00
C. I. King draughting	10 00
Gardner Snell, merchandise	50
J. W. Queen & Co., apparatus	75
C. S. Plumb, periodical	4 00
John Boyd, covers	1 50
M. S. Klauber, merchandise	2 70
Henry Troemner, apparatus	27 20
Philip Smith, cow	60 00
T. Brady, cow	55 00

University of Wisconsin.

EXPERIMENT STATION. — Continued.		
T. Purcell, cow.....	\$50 00	
E. W. Palmer, cow.....	50 00	
N. W. Stamp Works, rubber stamps.....	10 60	
C. E. Thorne, expense association.....	30 00	
T. W. Lucas, barn, floor and tar.....	19 75	
Wisconsin Telephone Co., telephone.....	11 80	
H. J. Van Husen, milk.....	8 29	
P. J. Depold, blacksmith work.....	9 10	
N. P. Jones, photographs.....	5 00	
S. Hoxie, Holstein register.....	1 65	
Eimer & Amend, chemicals.....	105 51	
F. Huels, badges and keys.....	9 00	
Chas. H. Besly & Co., tube.....	1 96	
Western Farmer Co., printing.....	74 10	
F. B. Fargo & Co., merchandise.....	9 95	
Thos. Ragan, plumbing.....	27 98	
Esser & Oakey, mason work.....	1 75	
Alex Findley, sacs and plutes.....	95	
C. A. Woodford, veterinary services.....	11 00	
Frederickson & Fish, lumber.....	351 87	
Vroman & Mason, lumber.....	279 98	
		\$14,216 54
INTEREST.		
Lewis medal fund.....	\$18 00	\$18 00
JOHNSON ENDOWMENT FUND.		
Distributed to students.....	\$250 00	\$250 00
AGRICULTURAL INSTITUTE FUND.		
Salary of superintendent.....	\$2,050 00	
W. H. Morrison, expenses of institutes.....	14,371 65	
		\$16,371 65
WASHBURN OBSERVATORY.		
Asaph Hall, consulting director.....	\$250 00	
Geo. C. Comstock, associate director.....	2,000 00	
H. V. Egbert, assistant astronomer.....	583 33	
Pay roll, assistants, mechanics and janitors.....	824 11	
The Rose Polytechnic shops, apparatus.....	24 50	
Jno. A. Brashear, floating mirror.....	184 00	
Richards & Co., chemicals.....	27 04	
Madison City Gas Light and Coke Co., gas.....	76 28	
S. E. Sandberg, work in machine shop.....	5 20	
Jas. Ross, work in machine shop.....	1 00	
J. R. Young, work in machine shop.....	5 75	
J. L. Carey, work in machine shop.....	6 20	
X. Caverno, work in machine shop.....	7 65	
R. W. Daggett, work in machine shop.....	13 60	
Bert. Ainsworth, work in machine shop.....	10 35	
L. M. Hancock, work in machine shop.....	18 98	
Secretary Board Regents, bills paid.....	9 81	
Geo. C. Comstock, director, bills paid.....	31 82	
Leffelholz & Co., brass castings.....	28 93	
Wm. Askew, plumbing.....	63 69	
John A. Roebling & Sons, wire rope.....	2 62	
Western Farmer Co., printing.....	3 50	
Electrical Supply Co., merchandise.....	23 90	
Western Electric Supply Co., merchandise.....	15 67	
A. H. Hollister, merchandise.....	1 00	
J. E. Moseley, merchandise.....	21 00	
John Fay, mason work.....	2 87	
Harvard College, comet report.....	18 06	
G. Snell, merchandise.....	3 50	
W. W. Pollard, painting.....	40 72	
De Witt Ramsay, merchandise.....	7 76	
Schiebel & Krehl, merchandise.....	1 25	
C. E. Bross, repair wires.....	6 50	
Ed. Farrell, repair wires.....	9 50	

Accounts Audited and Paid, 1888.

WASHBURN OBSERVATORY.—Continued.		
H. Moores & Co., steam heating	\$58 40	
Wisconsin Telephone Co., telephone	29 20	
M. H. Ball, casting	18 98	
C. H. Besly & Co., wire	1 40	
Thos. Regan, plumbing	38 45	
F. S. Horner, printing	20 50	
Wilson & Fox, merchandise	14 20	
G. Grimm, binding	17 20	
Julius Zehnter & Co., merchandise	61 17	
		\$1,609 55
ROADS AND GROUNDS.		
Pay roll, laborers	\$1,540 52	
J. Grady, oats	45 00	
Donovan & Hayes, shoeing	15 25	
J. H. D. Baker, merchandise	4 88	
M. Boehmer, blacksmith work	2 35	
Sumner & Morris, merchandise	8 75	
Dewitt Ramsay, merchandise	63	
C. Hoebel, harness repairs	2 80	
Secretary Board Regents, bills paid	4 53	
J. R. Young, work in machine shop	9 25	
Jas. Ross, work in machine shop	2 01	
John Purcell, work in machine shop	60	
C. Grosser, work in machine shop	30	
John Dignien, work in machine shop		\$1,640 14
MACHINE SHOP.		
Pay roll, mechanics	\$382 07	
James Ross, work in machine shop	69 76	
John Purcell, work in machine shop	16 28	
S. E. Sandberg, work in machine shop	163 60	
F. D. Park, work in machine shop	4 35	
J. R. Young, work in machine shop	173 99	
W. R. Rosenstengel, work in machine shop	28 00	
C. Grosser, work in machine shop	26 85	
J. L. Carey, work in machine shop	35 30	
John Dignien, work in machine shop	4 43	
R. W. Daggett, work in machine shop	16 08	
Vroman & Mason, lumber	53 04	
Frederickson & Fish, lumber	47 81	
Dewitt Ramsay, hardware	292 16	
Sumner & Morris, hardware	101 88	
W. J. Park & Co., merchandise	11 95	
Machinists' Supply Co., merchandise	87 24	
J. A. Fay & Co., merchandise	75 84	
Fuller & Johnson Mfg. Co., merchandise	7 34	
Loeffelholz & Co., merchandise	7 18	
Jones & Laughlins, merchandise	13 48	
Dunning & Sumner, merchandise	10 85	
A. H. Hollister, merchandise	5 15	
Madison M'fg. Co., ash lumber	32 50	
C. F. Cooley, coal	16 00	
Conklin & Co., coal	4 00	
H. G. Dodge & Sons, coal	16 00	
M. H. Ball, castings	98 15	
J. H. D. Baker, merchandise	4 00	
Secretary Board Regents, bills paid	64 77	
Horner & Sykes, printing	10 50	
D. J. Gallagher, waste	12 45	
W. S. Bishop, castings	11 00	
B. F. Sturdevant, blower	41 25	
O. L. Packard, reamer	1 70	
W. B. Pearson, packing	21 68	
Railway Telegraph Supply Co., wire and tapes	6 27	
Globe Oil Co., oil	18 09	
		\$1,995 94
FURNITURE. (Chap. 500, Laws 1887).		
Pay roll, carpenters	\$2,611 96	
Secretary Board Regents, bills paid	28 10	
W. W. Pollard, curtains and glazing cases	382 19	
Sumner & Morris, hardware	135 82	
De Witt Ramsay, hardware	81 91	

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FURNITURE—Continued.

Frederickson & Fish, lumber.....	\$370 97	
Vroman & Mason, lumber.....	965 13	
Durr & Rugee, lumber.....	49 00	
Thomas Regan, sinks and fountains.....	2,548 14	
Webster Mfg. Co., chairs and stools.....	863 71	
J. E. Fisher, desks and tables.....	107 00	
Madison City Gas Light and Coke Co., meter.....	25 00	
Jonas Bros., merchandise.....	4 60	
Buckstaff, Edwards & Co., tables.....	6 00	
Felix & Marston, merchandise.....	30 25	
Scheibel & Krehl, merchandise.....	26 65	
John C. McMynn, electric bells.....	55 95	
W. C. Noe, merchandise.....	11 60	
New York Store, merchandise.....	12 00	
A. H. Andrews, map cases.....	66 00	
A. A. Mayers, merchandise.....	3 60	
C. Hoebel, merchandise.....	2 75	
Dunning & Sumner, merchandise.....	30 00	
A. H. Hollister, merchandise.....	32 12	
C., M. & St. P. Ry., freight.....	20 54	
		\$8,470 99
APPARATUS (Chap. 500, Laws 1887).		
Pay roll, mechanics.....	508 76	
Secretary Board Regents, bills paid.....	497 20	
C., M. & St. P. Ry., freight.....	105 26	
Dewitt Ramsay, hardware.....	75 31	
Ward & Howell, specimens.....	2,200 00	
James W. Queen & Co., apparatus.....	1,139 82	
G. A. Douglas & Co., apparatus.....	2 50	
Machinist's Supply Co., merchandise.....	3 10	
Summer & Morris, merchandise.....	1 09	
A. H. Hollister, merchandise.....	1 95	
F. S. Horner, printing.....	12 00	
Conklin & Co., pipe and cement.....	19 05	
Dunning & Sumner, merchandise.....	20 25	
J. E. Moseley, books.....	351 73	
Electrical Supply Co., apparatus.....	344 22	
Loeffelholz & Co., brass.....	63	
W. B. Pearson, oil cups.....	3 20	
Dr. Herman Rohrbeck, apparatus.....	350 75	
Fred J. Sager, tapes.....	18 50	
Fauth & Co., apparatus.....	438 00	
D. Stephens, brick.....	4 00	
N. S. Shaler, models and photos.....	100 00	
Justus Roe & Sons, tapes.....	7 00	
W. H. Walmsley, apparatus.....	472 00	
Mather Electric Co., apparatus.....	125 00	
Julius Zehnter & Co., merchandise.....	2 00	
C. R. VanHise, expenses.....	6 64	
James White, electrometer, etc.....	332 67	
B. Westermann & Co., books.....	32 58	
Buff & Berger, dumpy level.....	95 15	
Schwaab Stamp and Seal Co., stamps.....	2 00	
C. Dorflinger & Sons, apparatus.....	32 18	
N. P. Jones, photographs.....	162 25	
American Iron and Steel Association, book.....	3 00	
American Steam Guage Co., apparatus.....	251 25	
Francis Walle, book.....	10 00	
American Society Civil Engineers, books.....	81 75	
Sereno Watson, curator, books.....	\$30 00	
G. Grimm, blank books.....	35 00	
Electric Mfg Co., Galvanometers.....	210 00	
Educational Supply Co., apparatus.....	57 70	
C. A. Stienheil Sons, apparatus.....	288 73	
R. Davis, tanks.....	213 00	
W. & L. E. Gurley, repair compass.....	22 49	
Crane Bros' Mfg Co., fittings for still.....	22 12	
F. H. Snow, fossil plants.....	100 00	
The Botanical Gazette, periodicals.....	2 75	
J. E. Davis, expense, dynamo.....	15 84	
Fairbanks, Morse & Co., moulds.....	2 50	
Engineering and building record books.....	8 00	
Ludwig Kumlin, taxidermy.....	185 00	

Accounts Audited and Paid, 1888.

APPARATUS.—Continued.

R. Friedlander & Son, books	\$224 68	
W. J. Park & Co., merchandise	9 45	
New York Store, merchandise	7 85	
J. L. Carey, work in machine shop	44 30	
L. M. Hancock, work in machine shop	65 20	
John Dignein, work in machine shop	1 13	
S. E. Sandberg, work in machine shop	37 20	
Jas. Ross, work in machine shop	6 87	
A. Montandon, manikin	560 78	
R. Koenig, apparatus	2,228 50	
J. A. Fay & Co., shafting, etc.	119 11	
Fuller & Johnson Mfg. Co., castings	9 30	
Jones & Laughlin, shafting	34 74	
Eimer & Amend, apparatus	48 10	
D. Van Nostrand, books	17 20	
B. Sturtz, specimens	17 29	
Main Belting Co., belting	18 00	
Dewey & Co., books	11 40	
C. H. Beasley & Co., brass	24 27	
M. H. Ball, castings	58 17	
H. V. Richards & Co., apparatus	207 56	
E. P. Alles & Co., cups	2 40	
Voigt & Hochgesang, apparatus	63 58	
C. D. Nims, specimens	150 00	
A. E. Small, draughting	4 00	
M. D. Ewell, apparatus	289 20	
W. H. Bullock, eye-piece	7 00	
		\$12,024 02

SCIENCE HALL.

Pay-roll, mechanics and laborers	\$15,382 61	
Haydenville Mining and Mfg. Co., tile	3,602 56	
H. G. Kroncke, sash cord	77 63	
Thos. Davenport, sand	2 56	
Esser & Oakey, brick	60 00	
H. C. Koch & Co., architects	730 38	
C. F. Cooley, fuel and cement	28 00	
Julius Zehnter & Co., merchandise	4 28	
H. Moores & Co., steam heating	9,930 80	
Palmer, Fuller & Co., doors	1,002 47	
Carnegie Bros. & Co., iron	45 55	
Lockwood & Kimball, brick	120 00	
T. A. Nelson, glass	128 62	
J. F. Bruce & Bro., merchandise	1 25	
Fred Andres & Co., stone	1,928 36	
M. H. Ball, castings	56 30	
E. Sharp & Co., plastering	113 30	
E. Paunack, stone	32 50	
Menomonie Pressed Brick Co., brick	141 00	
Henry Busterin, setting columns	550 00	
John Fay, contract steps	744 50	
Davidson & Son, slate	1,252 41	
Hodge & Homer, hardware	928 91	
Vroman & Mason, lumber	214 81	
Frederickson & Fish, lumber	205 13	
Winslow Bros., stair rail	1,738 50	
Thos. Regan, plumbing	3,200 00	
U. S. Encaustic Tile Co., tile floors	2,204 87	
J. W. Walker, iron	77 00	
F. Worcester, pipe covering	176 97	
Frank H. McKay, tile work	52 00	
C., M. & St. P. Ry., freight	1,594 52	
C. & N. W. R. R., freight	298 51	
Wm. T. Fish, superintendent	1,112 00	
N. W. Terra Cotta Co., terra cotta	811 00	
Abbott & Son, marble	40 37	
Berlin Granite Co., stone	700 00	
W. W. Pollard, contract painting	513 00	
The Baumbach Co., glass	325 00	
The Weis Glass Co., glass	297 00	
Conklin & Co., cement and lime	1,185 11	
Secretary Board Regents, bills paid	358 64	
Dunning & Sumner, merchandise	301 51	

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SCIENCE HALL. — Continued.			
A. A. Mayers, merchandise.....	\$140 74		
A. H. Hollister, merchandise.....	84 10		
Dewitt Ramsay, hardware.....	625 84		
Summer & Morris, hardware.....	219 45		
J. R. Young, work in machine shop.....	3 62		
C. Grosser, work in machine shop.....	3 00		
John Dignien, work in machine shop.....	3 75		
J. L. Carey, work in machine shop.....	2 15		
Jas. Ross, work in machine shop.....	55 12		
John Purcell, work in machine shop.....	36 56		
S. E. Sandberg, work in machine shop.....	-16 70		
			\$53,420 96
Total disbursements 1887-8			\$218,856 71
Total receipts and disbursements for the two years.....	\$445,804 00	\$472,603 85	
Balance September 30, 1880.....	39,896 37		
Balance September 30, 1888.....		13,006 52	
	\$485,700 37	\$485,700 37	

E. F. RILEY,
Secretary.

Report of the President.

BIENNIAL REPORT OF THE PRESIDENT OF THE UNIVERSITY.

HON. GEORGE H. PAUL,

President of the Board of Regents.

SIR: The presentation of a systematic report is embarrassed by the fact that the biennial term for which it is required by statute to be rendered (October 1, 1886, to September 30, 1888), embraces parts of three academic years falling under two presidencies.

The incumbent president came into office at the beginning of the academic year 1887-88, and, beyond statistical matter, feels unprepared to review that portion of the biennial term antedating his entrance upon office. This report will not, therefore, rigidly conform to the statutory period.

NUMERICAL GROWTH OF THE UNIVERSITY.

The attendance indicated by the catalogue of 1886-87 was 505; that by the catalogue of 1887-88 was 637; that by the directory issued at the beginning of the present year, 654. These figures need qualification before they can be properly compared, since they were compiled at different times of the year. To the number given in the catalogue of 1886-87 is to be added 34 students who entered later in the year; to that given in the catalogue of 1887-88, which was issued near the close of the year, is to be added one; to the number given in the directory of the present year is to be added the prospective entries during the remainder of the year, which may be estimated at 35 or 40, the corresponding increment for previous years. In comparing the attendance during the current year with that of the preceding it is further to be considered that the entrance requirements for the collegiate courses have been advanced and the examinations made more searching, resulting in the rejection of 35

University of Wisconsin.

per cent. of those who were examined.* The corrected figures stand as follows:

Total attendance in 1886-87, 539.

Total attendance in 1887-88, 638.

Attendance at the beginning of the academic year 1888-89, 654.

(Estimated attendance for the full year 1888-89, 690 to 700).

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, omitting unclassified special students:

College of Arts, 1886-87, 140; 1887-88, 145; at beginning of 1888-89, 180.

College of Letters, 1886-87, 166; 1887-88, 204; at beginning of 1888-89, 229.

College of Law, 1886-87, 70; 1887-88, 113; at beginning of 1888-89, 108.

The attendance in the College of Law is slightly larger than at the corresponding date of last year.

GROWTH BY COURSES.

Still more definite is the significance of the growth as indicated by courses, as follows:

Ancient Classical Course, 1886-87, 40; 1887-88, 45; beginning of 1888-89, 57.

Modern Classical Course, 1886-87, 75; 1887-88, 69; beginning of 1888-89, 69.

General Science Course, 1886-87, 51; 1887-88, 57; beginning of 1888-89, 69.

*Not 35 per cent. of those who presented themselves for admittance, since many entered upon certificates of accredited schools.

Report of the President.

English Course, 1886-87, 51; 1887-88, 90; beginning of 1888-89, 103.

Civil Engineering Course, 1886-87, 17; 1887-88, 18; beginning of 1888-89, 29.

Mechanical Engineering Course, 1886-87, 24; 1887-88, 30; beginning of 1888-89, 30.

Metallurgical and Mining Engineering Course, 1886-87, 2; 1887-88, 2; beginning of 1888-89, 3.

Special Students, 1886-87, 126; 1887-88, 146; beginning of 1888-89, 129.

Law, 1886-87, 70; 1887-88, 113; beginning of 1888-89, 108.

Pharmacy, 1886-87, 46; 1887-88, 38; beginning of 1888-89, 47.

Agricultural Short Course, 1886-87, 26; 1887-88, 25.

It is to be remarked that the English Course was introduced in the year 1886, and that it naturally drew somewhat from the courses most nearly related to it, namely, the Modern Classical and General Science courses. Comparisons between the years before and after the introduction of this course should take cognizance of this fact.

COLLEGIATE DEPARTMENTS COMPARED WITH PROFESSIONAL DEPARTMENTS.

By grouping the attendance in the collegiate and in the professional departments respectively, their ratio from year to year and their relative growth is shown as follows, omitting fellows, resident graduates and the short-course students.

In 1886-87, collegiate departments, 334; professional departments, 168.

In 1887-88, collegiate departments, 383; professional departments, 225.

At beginning of 1888-89, collegiate departments, 398; professional departments, 245.

If, disregarding the professional element, we group together the attendance upon those courses in whose subject-

University of Wisconsin.

matter the human element predominates (the humanities in the broader and truer sense of the term), namely, the Classical, the English and the Law courses, and, on the other hand, the attendance upon the courses in which the physical element predominates, namely the General Science, the Engineering, the Pharmacy and the Agricultural courses, an instructive phase of the development of the institution will be presented. The unclassified students are for obvious reasons omitted.

In 1886-87, the humanities, 236, the physical, 140 (166).

In 1887-88, the humanities, 317, the physical, 145 (170).

At the beginning of 1888-89, the humanities, 332, the physical 180. (The numbers in parenthesis include the short course agricultural students whose attendance is limited to the winter term).

Omitting the professional factor and grouping together the attendance upon those collegiate courses in whose subject-matter the human element predominates, namely, the Classical and the English courses, and comparing these with the attendance upon the General Science course, in which the physical element is more pronounced, the following ratios are presented:

In 1886-87, the humanity courses, 166, the physical science course, 51.

In 1887-88, the humanity courses, 204, the physical science course, 57.

In 1888-89, the humanity courses, 230, the physical science course, 69.

INTELLECTUAL TENDENCIES.

The foregoing statistics indicate in some measure the choice of lines of study on the part of students. The selection of courses is, however, more or less influenced by the opportunities afforded by the schools of the state for preparation, which are not equally good for all courses. In the University a considerable opportunity for choice of studies is

Report of the President.

permitted. The intellectual tendencies of the institution, as expressed by the choice of the students, will, therefore, be better indicated by the special studies actually taken. While half or more of these are required, taken all together they measurably well represent the intellectual drift, voluntary and imposed. The simple number of students taking the several studies, does not, however, accurately represent the amount of work done, because some studies are taken two, some three, and some four or five times a week, and in a few cases even more or less frequently. To secure a satisfactory basis of comparison, a single exercise by a single student must be taken as the unit.

The figures below indicate the number of such unit-exercises per week in each of the studies named:

	1886-1887.			1887-1888.			88-89.
	Fall.	Winter.	Spring.	Fall.	Winter.	Spring.	
Philosophy.....	*483	*587	*486	*200	*395	*280	*426
Pedagogies.....	101	70	54	125	175	115	185
Civics.....	395	226	309	566	353	493	634
History.....	497	497	386	548	425	511	531
Greek.....	246	266	212	824	253	285	269
Latin.....	557	437	250	404	475	274	390
Hebrew.....	6	21	12	4	4	12	21
Sanskrit.....		2		2	2	8	18
French.....	255	253	219	306	255	231	
Spanish.....				20	10	18	
Italian.....							15
German.....	926	793	713	1,080	954	814	991
Scandinavian.....	65	60	60	67	79	53	66
English.....	373	688	570	326½	596	775	283
Rhetoric.....	437	315	20	400	400		516
Mathematics.....	871	859	740	980	997½	931	976½
Astronomy.....	10	5	280		15	120	30
Physics.....	255	371½	20	674	470	340	135½
Chemistry.....	636	610	202½	674	336	510	817½
Mineralogy and Geology.....	64½	145	55	78			49½
Zoology and Physiology.....	452½	530	535½	394	618	473½	497½
Bacteriology.....		49	27½	10	49	10	
Botany.....	435½	524	315	345½	203	320	376
Agriculture.....		280			269		
Agricultural Chemist.....		135			125		
Metalurgy.....	20	65	22½	60	15	5	
Pure and Applied Mech.....	95		55	154		60	135
Topog. Engineering.....			65	12½	20	85	10
Special Engineering.....	25	30	35	30	66	25	62½
Draughting.....	238	205½	196	456		253	372½
Practical Mechanics.....	240	260	150	354	252	251	237
Pharmacy.....	141	372	15	153	400	80	141
Music.....	242	256	181	220	183	154	235

*These numbers are abnormal, owing to the fact that the larger portion of the class of 1888, took philosophy out of course, thereby greatly increasing the figures for 1886-87, and diminishing those for 1887-88. This also reduced the number who took civics in 1886-87, and increased the number in 1887-88.

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Grouping the statistics upon the basis of this unit according to grand divisions of study, they will prove instructive respecting the distribution of work, as follows:

	Unit exercises per week.	Percentage ratios.
Language and Literature	17,172 $\frac{1}{2}$	37.65
Natural Sciences	12,759 $\frac{1}{2}$	27.97
Mathematics	6,363	13.95
History.....	3,395	7.44
Civics.....	3,066	6.72
Philosophy.....	2,857	6.26
Total.....	45,613	99.99

Or, if we combine these into two groups, the one embracing the humanity studies, in the broader and truer sense of the term, namely, language, literature, history, civics, mental and moral philosophy, and logic; and the other, the physical science studies, namely, astronomy, physics, chemistry, mineralogy, geology, zoology, physiology, bacteriology, botany and mathematics (which last does not strictly belong here), the following is the result:

	Unit exercises per week.	Percentage ratios.
Humanity studies.....	26,355 $\frac{1}{2}$	57.95
Physical science studies	19,122 $\frac{1}{2}$	42.05
Total	45,478	100.00

INSTRUCTIONAL PROVISIONS FOR THE SEVERAL LINES OF STUDY.

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, instruc-

Report of the President.

tors and tutors (fellows) is 62. In the collegiate departments, fourteen ($11\frac{2}{3}$) give instruction in language and literature; nine ($6\frac{2}{3}$) in natural science; four ($2\frac{1}{2}$) in mathematics; two ($1\frac{2}{3}$) in philosophy; two (1) in history; one (1) in civics; one (1) in music; one ($\frac{1}{3}$) in military science. In the professional departments five (3), (besides special lecturers) give instruction in law; four ($3\frac{1}{2}$) in engineering; five (1) in agriculture; one (1) in pharmacy; one ($\frac{1}{3}$) in pedagogy. Some of these are engaged but a part of the time or give instruction in more than one branch and are twice enumerated. The figures given in parenthesis represent full-time equivalents, approximately, and furnish a basis of comparison. Of these, thirty-four ($26\frac{1}{3}$) belong to the scholastic or collegiate division, and fifteen ($8\frac{1}{3}$) to the professional division.

If we classify these into those giving instruction in humanity studies, as defined above, on the one hand, and physical science studies, on the other, using the numbers which indicate full-time equivalents, the result is $22\frac{2}{3}$ and $14\frac{2}{3}$, respectively. If to the latter be added those who devote their time, in whole or in part, to physical investigation, the result will be $20\frac{2}{3}$.

DISTRIBUTION OF SUBCOURSES.

The University offers 187 subordinate courses of study, designated subcourses. These are distributed as follows: In philosophy seven, in pedagogy six, in civics seven, in history eight, in Greek eight, in Latin eight, in Hebrew two, in Sanskrit two, in French five, in Spanish one, in Italian one, in German eight, in Scandinavian two, in English two, in rhetoric five, in mathematics twenty, in astronomy three, in physics four, in chemistry seven, in mineralogy five, in geology four, in zoology eight, in bacteriology one, in botany eight, in metallurgy three, in theoretical mechanics eight, in practical mechanics twelve, in topographical

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engineering four, in special engineering seven, in draughting eleven, in pharmacy three. In law, agriculture, music and military science the instruction is not definitely formulated in this manner. These subcourses are not alike in the time that they require, or the work they involve, but they have some significance as indices of the range, variety and distribution of the work of the University.

Still more definite is the significance of the following data: There are now (Fall term of 1888) two classes in philosophy, three in civics, five (six divisions) in history, five in Greek, six in Latin, five in French, one in Italian, two in Hebrew, one in Sanskrit, fourteen in German, three in Norse, two in English language and literature, four in rhetoric and elocution, seven (eleven divisions) in mathematics, one in astronomy, two in physics, five in chemistry, three in botany, two in mineralogy, one in geology, five in zoology and physiology, four (six divisions) in theoretical mechanics, five in practical mechanics, six in engineering, four in draughting, one in pedagogy, besides the regular courses in law and pharmacy.

Grouping these it appears that there are forty-three classes in language and literature, nineteen in natural science, seven (eleven divisions) in mathematics, three in civics, five (six divisions) in history, two in philosophy, twenty (twenty-two divisions) in professional studies not including pharmacy and law. Grouping these still more broadly into the humanity studies and the physical science studies (including mathematics which does not strictly belong here) we find that there are fifty-four classes (fifty-five divisions) in the humanity studies, and twenty-six classes (thirty divisions) in the scientific and mathematical studies. Putting the pedagogy with the humanity group and the engineering studies with the scientific and mathematical, and omitting the law and pharmacy whose alliances are on opposite sides but whose methods are such as to exclude them from this particular classification, the two groups stand

Report of the President.

fifty-five (fifty-six divisions) and forty-five (fifty-one divisions) respectively.

The foregoing facts have been given thus fully and specifically because attention has been called to a supposed tendency to over-growth in the direction of the physical sciences. The facts do not appear to me to support this, but the ample data given enable everyone to draw his own conclusions. To my interpretation the facts pointedly indicate a natural, wholesome and reasonably symmetrical growth. In this connection attention is invited to the new features introduced during the past academic year, which follow:

NEW COURSES; PRE-MEDICAL COURSE.

At the request of the Wisconsin State Medical Society a course in science, with collateral branches, was arranged especially for those contemplating the study of medicine and surgery. It was shaped with reference to giving a broad and solid foundation for the professional medical course without interfering essentially with the general purposes of a college course. The course was offered at the beginning of the present year, and twenty-seven students are now working in it. The course has been approved by three of the leading medical colleges of the interior, by whom graduation from it will be accepted as the equivalent of one year of their required courses.

NORMAL GRADUATE COURSE.

To bring the University into better working relationship with our excellent State Normal Schools and to offer their graduates facilities for extending their studies advantageously, two special courses, admitting of a large measure of modification by election, have been framed and offered by the University and have already been selected by a sufficient number of normal school graduates to indicate that the provision meets a real educational want.

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PRE-LEGAL AND PRE-JOURNALISTIC COURSES.

A two years' course of study had previously been offered for the accommodation of those contemplating the study of law or journalism. This has been developed into a group of courses, intended to constitute the work of the Junior and Senior years and to be based upon the work of the Freshman and Sophomore years of the Classical and English courses. The courses thus contemplate a higher and broader culture than before and are intended to enable students to secure the chief objects sought in a college course while at the same time they are definitely preparing the way for their future professional study.

MODIFICATIONS OF PRE-EXISTING COURSES.

The general courses previously instituted, especially the Classical and English courses, have been modified somewhat with two leading objects in view: first, the extension of the range of each department for the purpose of furnishing an opportunity for more prolonged and thorough study in the several leading branches, and second, a wider range of election in the last two years of the course.

ADDITIONAL LANGUAGES.

Three additional languages have been offered, namely, Sanskrit, Italian and Spanish, and classes have been formed in all.

NEW DEPARTMENTS — EXPERIMENTAL AND COMPARATIVE
PSYCHOLOGY.

A chair of experimental and comparative psychology has been established, and a laboratory is being fitted up for this new and important line of research. Instructional and experimental work such as contemplated by this chair has been inaugurated in two or three of the foremost institutions of this country. The College of France is, however,

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I believe, the only other institution in which a chair of this specific title and function has been definitely established.

AGRICULTURAL PHYSICS.

A chair of agricultural physics has been established and work inaugurated in it. This chair contemplates both instructional and experimental work, and will constitute a factor of both the agricultural college and the Experiment Station. This important department of agricultural science has not received the definite recognition which it unquestionably merits, this being the first chair of this kind, so far as known, yet specifically established.

SPECIAL LECTURES IN THE COLLEGE OF LAW.

For the purpose of supplementing the regular instruction in the College of Law, a series of special lectures on selected themes has been provided for the current year. The following special lecturers have been engaged, who will give from three to ten lectures each: Judge James G. Jenkins, on Negligence, Admiralty and Trade Marks; Judge John B. Winslow (topic not yet selected); Judge George Clementson, on Estoppel; Judge Samuel D. Hastings, Jr., on Taxation and Tax Titles; Judge George H. Noyes, on Common Carriers; Hon. William E. Carter, on Damages.

FELLOWSHIPS.

It may not be too much to affirm that an important era in the development of the University has been marked by the introduction of a system of fellowships, which provides for an extension and elevation of the University work, carrying it up into those broader and richer fields that give vitality and power. Nine fellowships have been established. One of these has been founded by the generosity of the Hon. John Johnston, of Milwaukee, in the appointment of candidates to which preference is given to residents of Milwaukee county and to those exhibiting ability and promise in

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the department of Mechanic Arts. Eight University fellowships have been established by the Board of Regents, conditioned upon proper qualifications and upon rendering a prescribed amount of service to the University in the form of instruction. Appointments have been made to the John Johnston fellowship and to four of the University fellowships. Appointments will be made to the remaining four at the close of the present academic year.

ADVANCED DEGREES.

By virtue of the increased facilities, the enlarged instructional force and particularly the opportunities afforded by the fellowship system, the University feels itself prepared to offer the degree of Doctor of Philosophy. This will be conferred upon successful candidates after three years of prescribed study, two of which must be pursued at the University. The degree will not, however, be conferred simply on the ground of the completion of prescribed study, but special high attainments are requisite, particularly the power of original thought and independent investigation.

SCHOLARSHIPS.

It is a pleasure to note that in addition to his generosity in the establishment of a fellowship, the Hon. John Johnston has offered a scholarship of \$250 per annum for a period of four years to be awarded to a student of limited pecuniary resources from Milwaukee county, its award to be based upon competitive examination and upon other conditions determined by the donor.

NEW METHODS IN THE DEPARTMENTS OF THE HUMANITIES.

The remarkable advance which the natural sciences have made in recent years as educational factors has been dependent very largely upon the laboratory and field methods which have given them vitality and effectiveness. Parallel

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methods in other departments of study undoubtedly mark a coming era of vigorous growth and commanding influence. This I think will prove preeminently true in civics, history, mental and moral science, language, literature and cognate branches. A movement in this direction has already taken strong hold upon the leading institutions of the east, assuming a modified form of the German *seminar* method. This, with the further modifications and amplifications which it will doubtless undergo as it develops itself in American institutions, marks a new stage in American education. During the past year *seminars* have been established in several of the appropriate departments of the University. Several years will be requisite for any adequate development of the system, but good results are already being realized.

LIBRARIES.

The funds available for the support and enlargement of the libraries previous to the current year were confessedly inadequate and differences of judgment prevailed as to the relative wisdom of concentrating all the available resources upon the enlargement of the general library, or of diverting limited portions for the establishment of special working libraries. This dilemma has been greatly relieved by the appropriation of 50 per cent. of the revenues from incidental fees for the enlargement of the general library; of 10 per cent. of the law fees for the increase of the law library; of 25 per cent. of the tuition from students not residents of Wisconsin for the development of the *seminar* libraries; of 25 per cent. of the laboratory fees for manuals and technical treatises needful for use in laboratory work. These provisions, together with the income of the Woodman fund devoted to the astronomical library, and the sum available for the agricultural library from the funds of that department, provide for a moderate growth of all necessary special libraries, while more than doubling the funds available for the general library.

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ADDITIONAL FACILITIES—NEW BUILDINGS.

The new science buildings have been completed and now afford accommodations unsurpassed in most respects, quite unequalled in some particulars. Science Hall is pronounced by competent judges the best building of its kind in this country. Large invoices of physical, engineering and other apparatus, very carefully selected from the most approved manufactories, have been received. Typical collections representative of mineralogy, petrography, geology, zoology, and botany, have been purchased. While not commanding in their magnitude, they are superior in quality and in their systematic character and serviceability. Judicious selections of laboratory manuals and treatises essential for reference have been purchased for the laboratories.

LABORATORIES.

In view of the fact that the unusual laboratory facilities which the University now affords are not as widely known as their merits deserve, an alphabetical list is herewith given:

Agricultural Chemical Laboratory,
Agricultural Physical Laboratory,
Assay Laboratory,
Botanical Laboratories—Elementary and Advanced,
Bacteriological Laboratory,
Chemical Laboratories—Qualitative, Quantitative and Organic,
Engineering Laboratory,
Geological Laboratory,
Histological Laboratory,
Mineralogical Laboratory,
Petrographical Laboratory,
Pharmaceutical Laboratory,
Photographic Laboratory,
Physical Laboratories—(General Optical, Photometric,

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Spectroscopic, General Electrical, Electrotechnic, Magnetic, Acoustic, Thermal and Comparator),
Psychological Laboratory,
Zoological Laboratories—Elementary and Advanced.

DEPARTMENTS OF ORIGINAL INVESTIGATION.

One of the most important phases of the recent growth of the University has been the development of the departments of original investigation and the more explicit recognition of research and of the dissemination of new and more accurately determined knowledge as one of the important functions of the University. The two departments, the Washburn Observatory and the Agricultural Experiment Station, which are devoted almost exclusively to the increase of knowledge, have been provided with additional force and facilities, and research has become a factor in several of the other departments.

THE WASHBURN OBSERVATORY.

By action of the Board of Regents on June 21, 1887, the Observatory was placed in charge of Dr. Asaph Hall, of the U. S. Naval Observatory, as consulting director, and Professor George C. Comstock, as associate director. The latter assumed immediate charge on August 3, 1887. Mr. Updegraff and Miss Lamb withdrew in September to accept positions in the National Observatory of the Argentine Republic. Professor S. L. Brown, professor of mathematics, U. S. Navy, entered upon duty at Washburn Observatory on October 15, 1887, having been transferred from the government observatory at Annapolis, by direction of the Secretary of the Navy, because of the superior facilities for exact observation afforded by Washburn Observatory. Mr. H. V. Egbert, recently of Dudley Observatory, was appointed assistant astronomer on January 3, 1888, and entered upon service on March 1st. Mr. H. C. Lord was engaged as assistant in September, 1887. Meter-

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ological observations were made by Mr. J. L. Carey until December, 1887, since which time they have been continued by Mr. T. L. Harrington. The last three are students.

This enlarged force has permitted, for the first time in the history of the Observatory, the systematic use of both of its chief instruments.

All instruments, however excellent, are subject to errors, and the exactness of the final results depends in an important degree upon the accurate determination of these and the application of proper corrections in the reduction of the observations. One of the first endeavors of the new staff has been, therefore, to determine with additional precision the necessary corrections. To this end Professor Comstock undertook a series of careful measurements of the angular value of the revolution of the micrometer screw of the large telescope, upon the precision of which depends the accuracy of much of the work done with the instrument. An prolonged series of observations extending through both summer and winter was also made to ascertain what variations are caused by changes of temperature. Although the series is not yet completed, a considerable gain in precision is clearly indicated and a notable variation due to changes of temperature has been discovered, the correction for which will be among the final results. Professor Comstock has also attempted the determination, by a method of his own devising, of certain subjective errors in the measurement of distance, dependant upon physiological and psychical peculiarities of the observer. Professor Brown and Mr. Egbert have entered upon a protracted series of tests of the errors of division of the meridian circle, a work of the highest importance to ultimate accuracy, but involving a large amount of careful labor. A similar series of tests of the flexure of the telescope and of the circle has been in progress. A new method has been devised by the use of a floating mirror which will furnish independent results that will check those obtained by the usual method, which has also

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been employed. The table of corrections for refraction which is commonly used and which was constructed from observations in Europe near the sea level has been found to inaccurately represent the refraction of this region. Provisions have therefore been made for a new series of determinations by a new method, again referred to below, which it is confidently hoped will furnish corrections much more accurate than those in previous use.

If the utility of spending so much labor upon determining refined corrections for the errors of the instruments—which are confessedly among the most perfect of their class—is questioned, a sufficient answer will be found in the fact that these corrections enter into the reduction of all results which shall hereafter be secured and affect the accuracy of the whole body of the work, and that among the most important advances to be hoped for in the future are those springing from precision. Very slight errors in the instruments or in the observations lead to great errors when applied to celestial bodies. It is the endeavor of the staff to give to the work of the observatory a refinement of accuracy, and hence a trustworthiness of character, of the very highest order.

Professor Comstock has devoted considerable time during the past year to the development of a new method of research recently presented to the French Academy of Sciences by one of its members. The method is intended to solve two problems of great importance in precise astronomy: (1) the determination of the velocity of the earth in its orbit in terms of the velocity of light (the constant aberration), and (2) the determination of the refraction of light by our atmosphere (the constant of refraction). This method has never been tried except at Paris where some observations have recently been begun. In furtherance of this an appropriation of \$800 has been made by the National Academy of Sciences to aid in the construction of the requisite instrument. This is now being made and when completed

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will be attached to the six inch equatorial of the smaller observatory.

Besides this fundamental work, the large equatorial telescope has been employed by Professor Comstock in the measurement of the double stars discovered at the observatory in the years 1881-82. Six hundred seventy-five sets of measurements of position angles, and 634 sets of measurements of distance have been made, occupying ninety nights. In a number of cases a relative motion of the stars has been discovered. A few additional double stars were discovered incidentally in this work. In addition to the above work, the telescope has been used for observations of the lunar eclipses and of the planet Sappho, for special purposes, at the request of a member of the Royal Astronomical Society, and for the observation of comets by Mr. Egbert.

The meridian circle has been under the immediate charge of Professor Brown and Mr. Egbert who have employed it in the determination of the positions of the auxiliary stars Nos. 337 to 539 of Auwer's fundamental catalogue. The amount of work done with the meridian circle during the past year may be indicated, in part, by the following summaries of observations: 2,004 observations of right ascension, 1,899 observations of declination, 45 determinations of collimation, 94 determinations of level, 158 determinations of nadir point, 43 determinations of horizontal points, 16 determinations of flexure, 286 settings of circle for division errors, 20 observations with floating mirror, besides unclassified observations.

The observatory has been supplied with two seismoscopes for the purpose of detecting and recording the precise effects and the accurate time of occurrence of earthquake shocks. While our region has been exceptionally free from those disturbances, the fact that slight tremors reach us from regions of more violent disturbance, as in the case of the Charleston earthquake, make it a matter of some importance to record the vanishing tremors and

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thereby contribute to the elucidation of this phenomenon in which so wide and painful an interest is felt.

The time service of the observatory, under charge of Mr. H. C. Lord, has furnished time signals for the Chicago, Milwaukee & St. Paul, the Chicago & Northwestern, the Milwaukee, Lake Shore & Northern, the Wisconsin Central and the Iowa Central railways, besides maintaining a local service in Madison.

It is the judgment of the directors that the method of publication of the work of the observatory may be changed to advantage. Instead of reporting annually in full detail all the observations made without regard to their completeness, it is recommended that a brief executive report be made and that the scientific results be published separately from time to time as they may reach a stage of completeness justifying it. It is also recommended that a larger page be used in this latter publication to accommodate the large tables that form an important factor in such works. It is thought that this change will involve no additional expense while securing a more appropriate form.

THE AGRICULTURAL EXPERIMENT STATION.

The annual appropriation of \$15,000 made by the general government for the prosecution of agricultural experimentation has afforded the means for a very considerable extension of the Station work. A part of this extension has already taken place and further developments are planned for the immediate future. South Hall has been set apart for the purposes of the Station, in connection with the Agricultural College, and has been extensively overhauled and re-fitted, and now furnishes improved office and laboratory facilities for work. The Chemical Laboratory especially has been greatly enlarged and improved and now furnishes excellent appliances for the important work of that department. As already indicated, a chair of Agricultural Physics, to which Professor F. H. King has been elected, has been established

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and experimentation in that department already begun. The problem of drainage and of the influence of porosity and aeration on the soil have been taken up and other cognate investigations will follow. The appointment of a horticulturist and the commencement of systematic investigation in that line is contemplated in the immediate future.

The work of the Station is so well known through its ample publications and through the public press which has fully reviewed and often republished its results that only a brief mention of the leading lines of work now in hand is necessary here. Among these are the following: (1) The effects of feeding on the formation of bone and muscle, (2) experiments in digestion, (3) analyses of feeding materials, (4) experimentation in dairying and dairy products, (5) experiments with various field crops, (6) drainage and atmospheric penetration of soil. Among the marked results of the past year are Professor Henry's second series of experiments on feeding for fat and lean, Professor Babcock's discovery of the existence of fibrin in milk, and Mr. Short's discovery of a simple and yet accurate method of determining the percentage of butter fat in milk, cream, cheese, etc.

PUBLICATIONS OF THE STATION.

Besides the two annual reports, the following Bulletins have been issued by the Station during the period covered by this report:

Bulletin No. 9, Report on Oats, Potatoes and Corn for 1885, issued in March, 1886.

Bulletin No. 10, Test of Dairy Cows, issued in October, 1886.

Bulletin No. 11, Report on Wheat, Oats, Barley, Potatoes and Corn, for 1886.

Bulletin No. 12, The Oil Test for Cream, issued October, 1887.

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Buletin No. 13, Report on Wheat, Oats, Barley, Corn and Potatoes for 1887; The Station Vineyard, issued in October, 1888.

Bulletin No. 14, Artificial Fertilizers and Land Plasters, issued in April, 1888.

Bulletin No. 15, Ensilage vs. Corn Fodder for Milk Production, issued in May, 1888.

Bulletin No. 16, A New Method For Determining Fat in Milk, issued in July, 1888.

Bulletin No. 17, Report on Corn, Oats, Barley and Potatoes; Grape Growing, issued November, 1888.

EXTRA-COLLEGIATE EDUCATION.

The effort of the University of Wisconsin to extend its influence directly to the mass of the people continues to give the most gratifying results. It has confined its efforts during the past two years to the development of the lines already entered upon, namely, the Farmers' Institute and the Teachers' Institute Lectureship. The very pronounced good influence which has attended these, and the expressed desire for analogous efforts in the direction of mechanical institutes, and of the lecture system known in England as "University extension," justify the belief that the time is ripe for an extension of this extra-collegiate work.

FARMERS' INSTITUTES.

During the fall and winter of 1886-87, fifty-seven Farmers' Institues were held; during the corresponding season of 1887-88 eighty-one Farmers' Institues were held. The aggregate number of persons in attendance upon the latter series is safely estimated at 50,000, and the impetus which has been given to closer observation and experimentation among the farmers, and to the introduction of improved methods has been a source of surprise and gratification to all concerned in their administration. They have been an agency of incalculable value.

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TEACHERS' INSTITUTE LECTURESHIP.

A series of forty-two lectures, by Dr. Stearns, on educational topics, were given in as many localities in 1887, and a similar series, thirty-eight in number, have been given by him thus far during the current year. For the greater part these were given in different localities from those of 1887, so that about eighty places have received the benefits of these lectures.

NEW APPOINTMENTS TO THE FACULTY.

Professor Asaph Hall, Ph. D., LL. D., Consulting Director, Washburn Observatory, June 21, 1887.

Professor George C. Comstock, Ph. B., LL. B., Professor of Astronomy and Associate Director of Washburn Observatory, June 21, 1887.

Professor C. R. Barnes, Ph. D., Professor of Botany, June 21, 1887.

Professor S. M. Babcock, A. M., Ph. D., Professor of Agricultural Chemistry and Chief Chemist to the Experiment Station, January 3, 1888.

Mr. H. V. Egbert, Assistant Astronomer, Washburn Observatory, January 3, 1888.

Professor S. J. Brown, Professor of Mathematics, U. S. Navy, detailed for duty at Washburn Observatory, October 15, 1887, elected honorary member of the Faculty April 4, 1888.

Dr. Joseph Jastrow, Ph. D., Professor of Experimental and Comparative Psychology, June 19, 1888.

Mr. O. H. Ecke, B. L., Instructor in Elocution, June 19, 1888.

Professor F. H. King, Professor of Agricultural Physics, July 2, 1888.

Mr. David E. Spencer, B. L., instructor in Rhetoric, July 23, 1888.

Lieut. James A. Cole, 2nd Lieut., 6th Cavalry, U. S. Army,

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detailed as Professor of Military Science and Tactics, September 1, 1888.

G. B. Ransom, Passed Assistant Engineer, U. S. Navy, detailed for instruction in Engineering and Mechanics at the University, September 1, 1888.

REAPPOINTMENTS WITH NEW TITLES.

Professor W. H. Williams, A. B., Assistant Professor of Greek and Instructor in Sanskrit and Hebrew, June 21, 1887.

Professor J. E. Olson, A. B., Assistant Professor of Scandinavian Languages, June 21, 1887.

Mr. F. W. A. Woll, M. S., Second Assistant Chemist Agricultural Experiment Station, June 21, 1888.

Dr. V. T. Atkinson, V. S., Professor of Veterinary Science, April 4, 1888.

Dr. J. W. Stearns, LL. D., Professor of Philosophy and Pedagogy, June 19, 1888.

Professor C. R. Van Hise, M. S. (U. S. Geologist), Professor of Mineralogy and Petrography, September 4, 1888.

APPOINTMENTS TO FELLOWSHIPS.

To the John Johnston Fellowship, Walter A. Rogers, B. C. E., in Engineering.

To the University Fellowships, Miss Louise M. McMynn, A. B., in Greek,

Miss Harriet T. Remington, B. L., in German,

Mr. John E. Roeseler, B. L. (Eng.), in History,

Mr. Harry L. Russell, B. S., in Biology.

LOSS BY DEATH.

The University has suffered an irreparable loss in the death of one of the ablest and most distinguished members of its faculty, Dr. R. D. Irving, Professor of Geology and Mineralogy, who was stricken with paralysis on the morning of May 27th, and passed away three days later. He

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combined in a rare degree the qualifications of a profound investigator and of a strong teacher. Thorough mastery of the subjects he taught, facile grasp of difficult problems, graphic and humorous exposition, clearness of elucidation, perfect candor and sincerity, complete devotion and indefatigable industry combined to make him an effective instructor and a worthy leader not only in the mere intellectual work of his professorship but in those moral and manly influences which belong to the true teacher. His loss is not alone a loss to the University and to the state but to the scientific world in which he had already gained an honored name and a weighty influence.

T. C. CHAMBERLIN,
President of the Faculty.

Report of Board of Visitors.

BOARDS OF VISITORS.

REPORT FOR THE YEAR 1887-8.

MADISON, WIS., June 20, 1888.

To the Board of Regents of the University of Wisconsin:

The committee on visitation of the University for the year 1887-8, respectfully ask leave to report:

That while the committee commend in the highest terms the administration of affairs at the University during the past year, its rapid progress toward its goal in fostering the interests of higher education, and becoming a University in fact as well as in name; while we commend with great pride the erection and completion of the group of buildings known as Science Hall, Chemical Laboratory and Machine Shops, now living monuments to the wisdom and courage of the Boards of Regents; and while we might set forth in detail the manner in which the Agricultural Department, under the master hand of Prof. Henry, is doing much to endear the University to the farmers and producers of the state; we deem it more in the line of practical service to confine our report to those matters and conditions of the workings of the University which failed to meet our approval.

And, first: We do not approve of Ladies' Hall being longer continued as a dormitory. Several years ago the Board of Regents wisely abolished from the University the dormitories for boys. It is the aim and spirit of the University to abolish all distinction on account of sex, and to inculcate the principle of co-education in spirit as well as in name; hence we deem it inconsistent to longer preserve

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a dormitory for girls. Again the number of inmates of that dormitory during the last term was about twenty. When the cost of the construction of the building and the expense of its maintenance is compared with the small advantages thus derived from its use, it is a violation of the best business principles to longer continue the building as a dormitory. The building itself is a fine structure and with the dormitory eliminated it will be found very serviceable to the University for use in instructional work.

Second: The Law Department of the University does not in all respects meet our approval. The relation of that department to the University at present is not unlike that of a stray child. The committee would recommend that this department be found and taken home. It belongs at the University and should reside on the College Hill, and thus be more closely identified as a department of the University. We would further recommend that the standard of admission to this department be raised, that the applicant for admission to the law school be subjected to an examination the same as an applicant for admission to any department of the University in which at the completion of a prescribed course of study the applicant is entitled to a diploma. Some additional inducements should be offered to the applicants for this department who have graduated from the University, and especially those who have completed that course in the University known as "Civil Polity and Political Economy." Again we would recommend that the Dean of the Law Faculty be required to give his entire time, thought and attention to the duties of this department, and that he be deemed a member of the Faculty of the University proper, and that all the professors in the Law Department meet with the Faculty at least once in each term.

Third: We would recommend that your honorable Board take some steps to discourage the growth of the Greek Letter Societies in the University. We are informed that

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the University has about eight of these societies. We believe that it is against the highest interests of the University to have among its members so many college secret societies, and we believe the influence of each secret society upon its members is on the whole pernicious and against the highest and best development of the student as an American youth.

Fourth: We would recommend that a little more attention be given to the department of Mechanical Arts to the end that the large body of mechanics throughout the state may derive a benefit therefrom similar to that now enjoyed by the farmers of Wisconsin through the Agricultural Institutes.

Subject to these few criticisms we heartily commend the present condition of the University in all its departments, and predict under the present management great progress in the near future. With the highest regard for its interest, and due acknowledgment of the courtesy of the Regents, and the Faculty, especially President Chamberlin, the committee is

Respectfully,

WM. H. ROGERS,
DEAN RICHMUND BABBITT,
C. H. KEYES,
IRVING N. MITCHELL,
GEO. J. OBERMAN,
GEO. W. WING,
W. N. KIMBALL,
O. B. WYMAN,
IRA B. BRADFORD,
E. L. BROWN.

NOTE.—Visitor C. H. KEYES dissents from so much of this report as implies an emphatic condemnation of Greek Letter Societies, because of the absence of sufficient information to warrant him in speaking of such societies in terms so unqualified.