
R E P O R T

OF THE

AUDITOR OF ACCOUNTS

OF THE

Commonwealth of Massachusetts,

FOR THE YEAR ENDING

DECEMBER 31, 1877.

BOSTON:

Band, Aberg, & Co., Printers to the Commonwealth,

117 FRANKLIN STREET.

1878.

Commonwealth of Massachusetts.

AUDITOR'S DEPARTMENT, BOSTON, Jan. 15, 1878.

MR. JOHN D. LONG, *Speaker of the House of Representatives.*

SIR:—I have the honor to transmit herewith to the Legislature the Twenty-Ninth Annual Report from this Department, covering the financial transactions of the State for the year ending Dec. 31, 1877.

Very respectfully,

JULIUS L. CLARKE,
Auditor.

P R E F A C E.

The statutes prescribing the matter and form of the Auditor's Report require the following exhibit:—

First.—A summary statement of receipts and payments for the preceding year; also a detailed and particular statement of receipts and expenditures belonging to each year; the statement of expenditures showing in separate classifications the expenses incurred for the support of all permanent departments, services, and institutions, and those incurred for special and exceptional purposes, the account being so constructed as to show the expenditures incurred within the year, as far as ascertained, whether paid or unpaid at its close.

Second.—A statement showing the aggregate amount of funded debt, and of temporary loans, at the beginning and end of the year respectively, the balance of increase or decrease thereof, and the cause of such balance; also the excess of the ordinary expenses of the year over the income thereof, or the contrary, and the amount of such balance.

Third.—A statement of the items of all accounts of expenditure, so far as they may possess public interest or value, showing by proper classification the various officers or boards under whose direction the same have been incurred; also of all salaries, likewise separated, so as to show the different classes of officers receiving the same; and no expenditure exceeding \$500 to be included under any indefinite head, if composed of separate items.

Fourth.—A particular statement of the transactions of the funds, belonging to or held in trust by the Commonwealth, and also the manner in which the moiety of the income of the school fund, applicable to educational purposes, has been disbursed.

Fifth.—An estimate for the current year, of the ordinary revenue of the Commonwealth, and of such other means as may appear available for the payment of accruing expenses.

Commonwealth of Massachusetts.

AUDITOR'S DEPARTMENT, Jan. 15, 1878.

To the Honorable Senate and House of Representatives.

The Twenty-Ninth Annual Report from this Department, being for the year ending Dec. 31, 1877, is herewith respectfully transmitted to the Legislature. Its statements and tabulations exhibit the financial transactions of the Commonwealth during the last fiscal year, with such other information relating to its monetary interests as the law requires.

The receipts and disbursements for the year, including balances on hand at its commencement and close; the condition of the several sinking and other funds; the liabilities and resources of the State; its expenses, paid and unpaid; with estimates of income and expenditure for the year 1878, are submitted in summary and detailed form.

As a convenient source of information, comparative statements of the public debt, revenue, expenditures ordinary and exceptional, disbursements on account of state aid, &c., covering a series of years, with such additions as are made necessary by the transactions of the year just closed, are also embodied in the accompanying pages. With these will be found a tabular exhibit of the appropriations and expenditures for the maintenance of the several departments, charitable and reformatory institutions, etc., as also various other financial statistics of similar interest.

RECEIPTS AND PAYMENTS IN 1877.

The receipts and payments on account of ordinary revenue and sundry funds, show the following aggregates for the year:—

Cash on hand, Jan. 1, 1877,			
Receipts during the year:—			
On account of revenue,	\$5,984,765 21		
On account of funds,	3,176,804 03		
Total,		9,161,569 24	
Payments during the year:—			
From revenue,	\$5,787,127 51		
From funds,	4,046,867 42		
Total,		9,833,994 93	
Cash on hand Jan. 1, 1878,		\$2,958,397 55	

Recapitulation.

The balances of cash on hand, with the receipts and payments, are further apportioned as follows:—

Revenue cash on hand, Jan. 1, 1877,	\$1,260,185 02	
Revenue receipts during the year,	5,984,765 21	
Total,	\$7,244,900 28	
Payments on this account,	5,787,127 51	
Revenue cash on hand, Jan. 1, 1878,	\$1,457,772 77	
Fund cash on hand, Jan. 1, 1877,	\$2,370,188 22	
Fund receipts during the year,	3,176,804 03	
Total,	\$5,546,992 25	
Payments on this account,	4,046,867 42	
Fund cash on hand, Jan. 1, 1878,	1,500,624 83	
Total cash on hand, as previously stated,	\$2,958,397 55	

Distribution of Cash Balance.

The cash remaining on hand belongs to the several funds and accounts named herewith:—

Troy & Greenfield Railroad Sinking Fund,	\$141,892 29
Troy & Greenfield Railroad Fund,	138,816 17
Bounty Loan Sinking Fund,	381,632 89
Boston, Hartford, and Erie Railroad Sinking Fund,	108,789 81

Loan Sinking Fund,	\$2,597 10
Land Sinking Fund,	3,255 00
Defence Loan Sinking Fund,	25,822 90
Loan Sinking Fund,	5,218 00
and Prison Loan Sinking Fund,	4,910 71
Land Commissioners' Fund,	43,686 42
Massachusetts School Fund,	30,318 29
Normal College Fund,	85,000 00
Normal School Fund,	2,100 00
Compensation Fund,	21,546 40
Massachusetts School Fund,	73,712 00
Agricultural College Fund,	6,799 06
Todd Normal School Fund,	600 00
Rogers Book Fund,	115 00
Lunatic Hospital Loan,	76,935 44
Lunatic Hospital Loan,	40,601 40
and State Prisons Loan,	192,934 39
Improvement Loan,	64,396 02
Massachusetts Volunteers,	46,602 46
Rolls,	284 34
Allotment,	10 00
Total in funds,	\$1,500,624 83
Add revenue cash,	1,457,772 72
Total cash on hand, Jan. 1, 1878,	\$2,958,397 55

The foregoing enumeration presents only the aggregated results of the year's transactions. The statistics appertaining thereto are still further analyzed in Statements Nos. II. V., inclusive; and a full detail of payments from the ordinary revenue, appears in Statement No. VIII.; the receipts, in the same account, in Statement No. XIV.; and the transactions on account of various funds, in Statement No. XVI.

REVENUE AND EXPENDITURES FOR 1878.

It will of course be understood that the subjoined estimates are based largely upon the revenue receipts and expenditures of 1877, and upon the appropriations asked for to cover probable expenditures on the same account for 1878. Although the Auditor is authorized to exercise his own discretion in admitting estimates for the current year, it has been deemed advisable to report in this connection the amounts desired for the maintenance of the several departments of administration, as estimated by the various officials and boards having

- supervision thereof. The Legislature, or its Committees, will, in any event, determine all questions involving the necessity or equity of the appropriations asked for. The following are the estimates for the year 1878:—

Executive department,	\$28,500 00
Legislative department,	260,000 00
Secretary's department,	28,700 00
Treasurer's and Tax Commissioner's department,	88,000 00
Auditor's department,	10,000 00
Attorney-General's department,	9,500 00
Savings Bank Commissioners,	7,000 00
Land Commissioners,	8,000 00
Commissioner of Corporations,	1,750 00
Commissioners on Prisons,	4,500 00
Commissioners on Inland Fisheries,	6,000 00
Railroad Commissioners,	20,000 00
Harbor Commissioners,	13,000 00
Insurance Commissioner's department,	20,000 00
Board of Health,	7,500 00
Bureau Labor Statistics,	9,000 00
State Library,	7,100 00
Judiciary,	182,900 00
Agricultural department, —	
Secretary's bureau,	\$4,450 00
Members' travel,	1,500 00
Agricultural societies,	17,000 00
	22,950 00
Military department, —	
Adjutant-General's bureau,	\$17,800 00
Q. M. and Ord. bureau,	14,300 00
Surgeon-General's bureau,	7,800 00
Militia bounty,	66,000 00
Armory rents,	32,000 00
Transportation of troops,	14,000 00
Military accounts,	5,000 00
Miscellaneous,	1,300 00
	158,200 00
Charitable department, —	
Board State Charities, Secretary's bureau,	\$7,800 00
General Agent's bureau,	15,000 00
Visiting Agent's bureau,	16,000 00
Expenses of the Board,	1,000 00
Sick State poor, expenses,	9,000 00
Temporary support State poor,	40,000 00
Transportation State paupers,	11,000 00
Amounts carried forward,	\$99,800 00

\$854,100 00

Amounts brought forward,	\$99,800 00	\$854,100 00
Support of State paupers,	25,000 00	
Burial of State paupers,	7,000 00	
Support of insane in hospitals,	95,000 00	
Worcester Almshouse,	92,000 00	
State Primary School,	70,000 00	
School for Idiots,	20,000 00	
Massachusetts Infant Asylum,	8,000 00	
Medical Examiners,	2,000 00	
Annuities,	2,100 00	
Miscellaneous,	2,500 00	
	423,400 00	

Reformatory and correctional, —		
State Prison,	\$145,000 00	
Women's Prison,	64,000 00	
State Workhouse, Bridgewater,	50,000 00	
State Reform and Industrial Schools,	99,000 00	
Arrest of fugitives,	3,000 00	
Agent for Discharged Convicts,	4,000 00	
State Detective Force,	60,500 00	
	425,500 00	
Sheriffs' accounts,	500 00	
State House expenditures,	18,000 00	
Periberton Square building,	11,000 00	
Printing, other than Legislative,	65,500 00	
Educational, Deaf and Dumb, &c.,	90,000 00	
State aid and expenses resulting from the war,	350,000 00	
Interest, including January payment of 1879,	1,661,000 00	
Premium on coin and exchange,	200,000 00	
Unpaid warrants in the treasury, about	20,000 00	
Unexpended revenue appropriations, about	312,000 00	
Corporation taxes, cities and towns, about	80,000 00	
Bank stock taxes, cities and towns, about	12,000 00	
Deficiencies, about	20,000 00	

Total estimated expenditures, \$4,543,000 00

The following are the estimated revenues to meet payments accruing on this account:—

Balance State tax, 1877,	\$1,695 00
Corporation taxes, net proceeds,	210,000 00
Bank stock tax, net proceeds,	195,000 00
Savings bank taxes,	1,630,000 00
Insurance taxes and licenses, including Mass. Hospital Life Insurance Co.,	260,000 00
Amount carried forward,	\$2,296,695 00

<i>Amount brought forward,</i>	
Interest on deposits,	\$2,296,886 00
Hawkers and peddlers,	25,000 00
State Prison, income,	16,000 00
Almshouse, Women's Prison, and Reform School, income,	99,000 00
Secretary's fees and commissions,	17,000 00
Cities and towns, for support of paupers,	13,000 00
Railroad Commissioners,	25,000 00
Liquor licenses,	20,000 00
Condemned liquors,	140,000 00
Miscellaneous,	5,000 00
	15,227 00
Total,	\$2,662,922 00
Add revenue cash in the treasury,	1,457,772 72
Total estimated revenue,	\$4,120,694 72
Estimated expenditures,	\$4,543,000 00
Estimated revenue,	4,120,694 72
Deficit,	\$422,305 28

In order to meet this deficit, and the absolute wants of the treasury certain to accrue before the revenues of 1879 become available, a State tax of \$1,000,000 will scarcely more than suffice. And even this will be subject to such increase as may be necessary to provide for any exceptional expenditures or grants authorized by special legislation.

Should the tax for the present year be limited to the amount here stated, as it may be, it will be a very large reduction, upwards of \$1,500,000, from the average of the last sixteen years, and a million from the tax of 1875.

EXPENDITURES AND PAYMENTS FROM THE ORDINARY REVENUE.

The following analyses of expenditures and payments from the ordinary revenue will furnish information frequently desired by members of the Legislature and by others. In its tabulation, the regular and permanent expenses incurred in the maintenance of the government are classed as ordinary; and all payments on account of railroad and war expenditures, with other unusual disbursements, including bank stock and corporation taxes refunded cities and towns, are treated as exceptional, the latter in a separate column as being in no sense expenses of the government.

The expenses and payments under each of these classifications for 1876 and 1877 are enumerated in detail in State Reports Nos. XIII. and XV., the amounts given for 1877 representing expenses properly belonging to that year, as far as ascertained, whether paid or unpaid.

A comparative summary, covering transactions on the same revenue account for the last eighteen years, is herewith presented.

Summary Exhibit of Expenditures and Payments from Ordinary Revenue, 1860 to 1877, inclusive.

Year.	Strictly Ordinary Expenses.	EXCEPTIONAL EXPENSES AND PAYMENTS.				Grand Total.
		War Expenses.	Miscellaneous Expenses.	Taxes refund'd Cities and Towns.	Total Exceptional Expenses and Payments.	
1860	\$985,286	—	\$172,692	—	\$172,692	\$1,157,978
1861	906,668	\$3,395,120	108,804	—	3,503,924	4,410,592
1862	920,363	1,482,249	204,274	—	1,686,523	2,615,886
1863	955,609	6,976,400	138,781	—	7,115,181	8,070,790
1864	1,114,328	13,565,072	758,840	—	14,323,912	15,438,240
1865	1,504,263	6,450,246	1,086,180	\$1,158,414	8,694,840	10,199,103
1866	1,961,928	3,252,609	535,526	960,650	4,748,785	6,730,713
1867	2,011,466	2,781,149	997,635	1,177,782	4,956,566	6,968,032
1868	1,881,376	2,458,024	1,940,078	982,752	5,380,854	7,262,230
1869	2,014,720	2,093,583	242,460	1,050,720	3,386,763	5,401,483
1870	1,996,114	1,661,265	4,633,256*	1,083,203	7,377,724	9,373,838
1871	1,926,376	2,014,814	2,447,768†	1,690,598	6,153,180	8,079,556
1872	1,923,041	1,450,408	1,137,639	1,155,715	3,743,763	5,666,803
1873	2,056,425	1,355,181	1,060,648	1,891,830	4,307,659	6,364,084
1874	2,042,527	1,278,914	1,667,132	2,047,154	4,993,200	7,035,727
1875	2,060,246	1,503,916	1,613,320	1,890,259	5,007,495	7,067,741
1876	1,836,144	1,156,735	1,451,143	1,587,297	4,195,175	6,031,319
1877	1,825,586	954,700	1,412,297	1,451,328	4,318,325	5,643,911

* Including \$2,890,245 on account of the Public Debt.

† Including \$1,051,928 on same account.

It will be seen from the foregoing statistics, that the strictly ordinary expenses of the State government, paid and payable from the revenue, for the last eighteen years, have averaged \$1,663,972 annually. In the classification of exceptional expenses, those incurred for war purposes have averaged \$1,166,493 annually; those for miscellaneous objects, including several millions on account of the public debt and various railroad and other enterprises, have averaged \$1,200,471; the aggregate of both ordinary and exceptional expenses showing an annual average of \$5,850,018.

In the classification of war expenditures paid from revenue, are included interest on war loans, with premium on

gold and cost of exchange in that connection; and also State aid to soldiers, sailors, and their families, the whole amounting to \$53,892,803 up to the close of 1877, the State aid alone aggregating \$14,918,705, as stated on page 19.

The following comparisons may be of interest, as showing the continued reduction in State expenditure. The aggregates given for 1877 cover all accounts rendered for that year, and also careful estimates of all claims still outstanding and payable from the ordinary revenue.

Comparative Results, 1875-6-7.

	1875.	1876.	1877.
Ordinary expenses, . . .	\$2,060,246	\$1,836,144	\$1,825,500
Exceptional expenses, . . .	\$3,117,236	\$2,607,878	\$2,366,997

The bank stock and corporation taxes are excluded from this tabulation for reasons elsewhere given; so also are expenditures for the construction of hospitals, prisons, and other public works, payable from the proceeds of loans for whose liquidation sinking funds have been established.

It will be observed that the ordinary expenses have been reduced upwards of \$200,000 during the last two years; the exceptional expenses, upwards of \$750,000; while the reduction in both aggregates nearly a million of dollars.

The reduction in various departments of expenditure, as estimated for 1878, is upwards of \$300,000, some of the items of which are \$50,000 on account of State aid; \$75,000 in premium on gold and cost of exchange, and \$127,000 in the judiciary department, the latter accruing under the provisions of chapter 210 of the Acts of 1877, transferring salaries of police, municipal, and district courts to the several counties for payment. But this saving to the State is largely offset by increased appropriations asked for in other departments; among them an increase of \$28,000 for educational purposes, \$25,000 for the State Primary School at Monson, \$18,000 for the Reform School at Westborough, and \$64,000 (the first) for the maintenance of the Women's Prison.

THE FUNDED DEBT—COMPARATIVE EXHIBIT, &c.

A detailed enumeration of the loans constituting this debt will be found in Statement No. IX. The summary submitted in connection shows its aggregate amount, the balance of increase and decrease thereof, the cause of such balance, &c., required by statute, viz.:—

Aggregate amount, Jan. 1, 1877,	\$33,550,464 00
Aggregate, Jan. 1, 1878,	33,220,464 00
Decrease in 1877,	\$330,000 00
Decrease by new loans in 1877 :—	
Bay and Greenfield Railroad,	\$370,000 00
Lowell Hospital Loan,	150,000 00
	\$520,000 00
Decreased by payments in 1877 :—	
Warwick and Worcester R. R. Loan,	\$400,000 00
Union Loan Fund of 1862,	400,000 00
Northampton Lunatic Hospital Loan,	50,000 00
	850,000 00
Net decrease, as before stated,	\$330,000 00

As the result of these transactions, the ordinary loans show a small net increase over the previous year, and the war and railroad loans a decrease; the small net reduction in the latter classification being the first since 1870, its growth since that year having exceeded eight and a quarter millions of dollars. The following is a comparative classification of the funded debt for the last two years :—

Jan. 1.	Ordinary Loans.	Railroad Loans.	War Loans.	Total Funded Debt.
1877,	\$4,713,280 00	\$17,768,996 00	\$11,068,188 00	\$33,550,464 00
1878,	4,813,280 00	17,738,996 00	10,668,188 00	33,220,464 00

Of the total debt, \$20,495,464 is in sterling, and \$12,725,000 in dollar bonds, the whole (except \$1,000 of the six per cent. scrip of 1856, due in 1862, but still outstanding) payable in instalments, viz.:—

1878,	\$200,000	1891,	\$3,511,200
1880,	220,000	1893,	289,000
1883,	1,088,000	1894,	10,221,000
1888,	3,061,300	1895,	4,300,000
1889,	3,142,128	1896,	1,100,000
1890,	503,468	1897,	500,000

And in the year 1900, \$3,599,024.

The small amount (\$200,000) which matures the present year is the last instalment of the Union Fund Loan of 1862, and will be paid from the sinking fund established for that purpose.

SINKING FUNDS AND OTHER RESOURCES.

The following are the amounts represented in the several sinking funds, Jan. 1, 1878:—

Troy & Greenfield R. R. Sinking Fund,	\$3,208,954 21
Bounty Loan Sinking Fund,	8,930,180 97
Boston, Hartford & Erie R. R. Sinking Fund,	1,027,879 31
Union Loan Sinking Fund,	203,567 16
Back Bay Lands Fund,	220,130 00
Coast Defence Loan Sinking Fund,	642,235 40
War Loan Sinking Fund,	1,000,000 00
Hospital and Prison Loan Sinking Fund,	491,919 71
Commissioners Public Lands,	75,802 31

Add market value in excess of cost, 674,770 11

Total sinking funds, \$11,560,460 32

In addition to their accumulations from interest, other resources set apart by law as contributions to these funds promise a large increase in their amount. Among these are the proceeds to be realized from public lands and other property, including the Back Bay Lands and the South Boston Flats; the contribution from the latter during the present year indicating an amount probably not less than \$350,000 or \$400,000. The present estimated value of these various resources, is nearly two and a half millions of dollars. The accumulations certain to accrue to the sinking

as now established, would therefore seem to remove all doubt as to their ample provision for the complete retirement of the existing funded debt of the State, instalments of which mature at various periods during the next twenty years.

TROY & GREENFIELD RAILROAD AND HOOSAC TUNNEL.

The State loans negotiated in aid of this enterprise, commencing with 1858 and closing with 1877, and still outstanding, aggregate as follows:—

Water bonds, £2,190,800, at \$4.84,	\$10,603,472 00
General bonds,	3,536,500 00
Total,	\$14,139,972 00

The dates at which instalments of this aggregate mature, with the several amounts thereof, are given in Statement IX. of this Report.

Expenditure and Net Cost.

The annexed statement is rendered substantially in the same form as heretofore, but including the additional amounts paid from the State treasury during the year 1877:—

Scrip issued to the T. & G. R. R. Co., before possession was taken by the State, amount since paid to Jan. 1, 1877, including interest on scrip, less rents, materials sold, &c.,	\$970,680 00
16,229,399 73	

Payments in 1877:—

Paid from the Fund:—	
For contracts,	\$164,380 16
Land damages,	57,273 84
Locomotive and cars,	6,000 00
Compensation and expenses of officers and engineers, and other expenses, including pay of laborers,	119,019 18
	\$346,653 18

Paid from the Revenue:—

For interest on scrip,	691,406 84
	\$1,038,060 02
Subtract receipts from rents, tolls, &c.,	32,401 23
Net payments in 1877,	1,005,598 79
Total net cost paid to Jan. 1, 1878,	\$18,205,678 52

In addition to the net cost above stated, as shown by the books of this department, the sum of \$62,543.49 expended on construction account, has been paid by the management from collections, including moneys retained from tolls, to compensate for an overpayment therefrom to the State treasury during the first ten months of operation. This addition makes the net cost of the enterprise \$18,268,222.01, as far as ascertained to Dec. 31, 1877.

Statement of the Fund Account.

Balance of cash, Jan. 1, 1877,	\$110,463 33
Received from sale of scrip,	370,000 00
	<hr/>
	\$480,463 33
Payments during the year,	348,653 14
	<hr/>
Cash in the Fund, Jan. 1, 1878,	\$131,810 19

The balance of cash in the Fund has accrued chiefly from sales of material, the proceeds of which, for several years, have been credited to that account.

THE NEW LUNATIC HOSPITAL AT WORCESTER.

This institution, commenced in 1872, has been completed, furnished, and occupied during the past year. The first moneys appropriated for its establishment were advanced from the ordinary revenue, which was subsequently reimbursed therefor to the amount of \$66,897.75 from sales of land belonging to the old hospital estate, in accordance with the provisions of chapter 238 of the Acts of 1870, and \$356,714.69 from the proceeds of the loan authorized by chapter 160 of the Acts of 1875, the whole amount advanced from and reimbursed to the revenue being \$423,612.44.

A summary of the loan account from the first shows the following results:—

Loan per Acts of 1875, chap. 160,	\$750,000 00
Loan per Acts of 1876, chap. 226,	350,000 00
	<hr/>
Total,	\$1,100,000 00
Expended to Jan. 1, 1878,	1,059,398 00
	<hr/>
Balance unexpended and applicable to building, &c.,	\$40,602 00

The Legislature of 1877 made an appropriation of \$30,000 for furnishing this hospital, payable from the ordinary revenue. The whole amount has been used for that purpose, making the aggregate expenditure from these two accounts \$1,089,398.60.

THE DANVERS LUNATIC HOSPITAL.

The several Acts authorizing loans in aid of this enterprise, were,—

Chapter 239, Acts of 1873,	\$650,000 00
Chapter 203, Acts of 1874,	250,000 00
Chapter 239, Acts of 1876,	450,000 00
Chapter 244, Acts of 1877,	150,000 00
	<hr/>
Total loans,	\$1,500,000 00

Of this amount there has been expended to Jan. 1, 1878,—

By the Commissioners,	\$1,409,877 03
By the Trustees,	13,187 53
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	1,423,064 56
Balance unexpended Jan. 1, 1878,	\$76,935 44

The work on this institution is now proceeding under the direction of the Trustees appointed in accordance with the provisions of chapter 252 of the Acts of 1877. The outstanding contracts, which are nearly completed, will absorb a considerable portion of the unexpended balance above represented.

The appropriation of \$50,000 made from the ordinary revenue in 1877, for furnishing, remains intact, no expenditure having been thus far incurred for that purpose.

THE NEW STATE PRISONS.

A loan of \$1,300,000 was authorized by chapter 391 of the Acts of 1874, for the establishment of the New State Prison at Concord, and the Prison for Women at Sherborn, the sum of \$1,000,000 being appropriated for the former, and \$300,000 for the latter. But the proceeds of the loan amounted to only \$1,292,280. The following statement shows the condition of this account:—

Proceeds of the loan, as above stated, . . .		
Expended for the New State Prison, . . .	\$827,548 54	\$1,292,299 40
Expended for the Women's Prison, . . .	271,797 07	
Total payments, . . .		1,564,096 47

Balance unexpended Jan. 1, 1878, . . .		\$192,299 40
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In addition to the above, other expenses, amounting to \$33,971.99, payable from the ordinary revenue, were authorized in 1877 for furnishing and otherwise equipping the Women's Prison, now completed and occupied. The whole amount expended to Jan. 1, 1878, including the construction and furnishing of this prison, was \$305,789.06.

This amount will be increased by some additional expenditures, and by such further allowance as may be made on account of a contested claim arising under the building contract.

THE REFORM SCHOOL ENLARGEMENT.

This building has also been completed during the year just closed, and is now occupied. The appropriations and expenditures in connection therewith, have been as follows:—

Appropriation for enlargement, . . .	\$90,000 00	
Amount expended, . . .	88,782 97	
Balance unexpended, . . .		\$1,217 03
Appropriation for heating and furnishing, . . .	\$25,000 00	
Amount expended, . . .	24,583 51	
Balance unexpended, . . .		416 49
Total unexpended, . . .		\$1,633 52

AID TO SOLDIERS, SAILORS, AND THEIR FAMILIES.

The codification of the numerous statutes relating to the allowance of State aid, enacted by the last Legislature, has rendered a very opportune service to the municipal authorities of the Commonwealth, in bringing before them in one Act all the provisions necessary to govern their disbursements in this connection. One of the immediate and manifest results of the legislation of 1877 has appeared in a more intelligent, equitable, and legitimate administration of the laws on this subject, beneficial alike to the State and to its

and cities, and by no means unjust to those who are the recipients of such aid.

The accounts rendered for re-imbursement are being settled as rapidly as possible by this department, which is charged with their investigation and settlement.

It will be observed that there is a material decrease, from year to year, in the amount disbursed on this account, the annual reduction averaging not less than \$25,000. The result accrues largely from the decease of those disabled in service, and from the marriage of widows and the minority of children, the latter being cut off at the age of sixteen.

The statement hereto appended shows the amounts claimed and re-imbursed by the State from 1861 to the present year:—

Y E A R.	Amount Claimed.	Amount Re-imbursed.
1861	\$475,341 28	\$454,972 15
1862	1,879,095 50	1,826,259 18
1863	2,371,701 27	2,342,602 83
1864	2,294,000 15	2,240,993 05
1865	1,434,107 45	1,389,200 09
1866	1,266,766 72	1,194,742 18
1867	886,216 21	851,672 77
1868	651,213 65	637,123 97
1869	630,468 25	615,458 35
1870	606,401 13	589,573 62
1871	540,802 99	523,722 83
1872	511,143 93	493,206 92
1873	484,551 49	462,738 71
1874	455,741 50	436,135 35
1875	423,177 21	411,015 73
1876	398,102 97	386,868 85
1877	375,000 00*	—
Totals,	\$15,683,831 70	\$14,856,287 18

To the amount re-imbursed, as above stated, should be added \$49,169.24 paid to non-residents in former years, and also \$13,248.27 allowed under special Resolves of the Legislature, making the whole amount thus far paid from the State treasury, for this purpose, \$14,918,704.69.

* Estimated.

DETAILS OF THIS REPORT.

The full financial details required by law are attached
Statements, as follows:—

- I. — Resources and Liabilities.
- II. — Receipts on account of Ordinary Revenue.
- III. — Receipts on account of Sundry Funds.
- IV. — Payments from Ordinary Revenue.
- V. — Payments on account of Sundry Funds.
- VI. — Revenue and Expenditures for 1876 and 1877.
- VII. — Revenue properly belonging to 1876 and 1877.
- VIII. — Payments from the Revenue in 1877.
- IX. — Debts and Liabilities in detail.
- X. — Resources in detail.
- XI. — Stocks and Mortgages of Railroad Corporations.
- XII. — Funds the income of which is specifically reported.
- XIII. — Statement of Expenses properly belonging to the years 1876 and 1877, with appropriations for 1877. (Particulars in detailed statements.)
- XIV. — Revenue for 1877, given in detail; summarily given in Statement No. VII.
- XV. — Expenses for 1877, given in detail; summarily given in Statement No. XIII.
- XVI. — Statement of the funds; how invested, &c., including details of the transactions thereof during the year 1877.

Respectfully submitted,

JULIUS L. CLARKE,

Auditor.

STATEMENT I. — RESOURCES AND LIABILITIES.

STATEMENT No. 1.

RESOURCES AND LIABILITIES.

<i>Resources:—</i>		
Boston, Hartford and Erie Sinking Fund,	\$1,027,879 51	
Troy and Greenfield Railroad Sinking Fund,	3,293,054 21	
Massachusetts Sinking Funds, productive,*	7,238,626 60	
Back Bay Lands, etc.,	2,465,600 00	
		\$14,026,060 32
<i>Liabilities:—</i>		
Scrip issued on account of the Loan of 1856,	\$1,000 00	
Scrip loaned Boston, Hartford and Erie Railroad Corporation,	3,599,024 00	
Scrip issued for the Union Fund Loan of 1862,	200,000 00	
Scrip issued in 1863, '64, '65, '66, '67, for the Bounty Fund Loan,	8,580,244 00	
Scrip issued for the Back Bay Loan of 1862, '63,	220,000 00	
Scrip issued in 1863, '64, for the Coast Defence Fund,	888,000 00	
Scrip issued for the Massachusetts War Fund,	999,944 00	
Scrip issued for Troy & Greenfield R. R. and Hoosac Tunnel, previous to 1868,	\$1,720,680 00	
In 1868, . . .	2,052,400 00	
In 1871-2, . . .	4,630,912 00	
In 1873, . . .	1,198,600 00	
In 1874, . . .	469,400 00	
In 1875, . . .	2,797,980 00	
In 1877, . . .	370,000 00	
		14,139,972 00
Scrip issued for Worcester Lunatic Hospital in 1875,	\$750,000 00	
In 1876, . . .	350,000 00	
		1,100,000 00
Scrip issued for Danvers Lunatic Hospital,—		
In 1874, . . .	\$650,000 00	
In 1875, . . .	250,000 00	
In 1876, . . .	450,000 00	
In 1877, . . .	150,000 00	
		1,500,000 00
Amount carried forward, . . .		\$31,228,184 00

* Market value.

STATEMENT II.—RECEIPTS ON ACCOUNT OF REVENUE.

RESOURCES AND LIABILITIES—Continued.

Amount brought forward, . . .	\$31,228,184 00
Scrip issued for Harbor Improvement in 1874, . . . \$400,000 00	
In 1876, . . . 300,000 00	
	700,000 00
Scrip issued for new State Prisons Loan in 1875, . . .	1,292,280 00
Amount due from the Treasury, and uncalled for, December 31, 1877, . . .	23,771 81
	\$33,244,235 81

NOTE.—In addition to the above-stated resources, the State holds 36,000 shares New York and New England Railroad stock, as further security for the loan to the Boston, Hartford and Erie Railroad corporation.

STATEMENT NO. II.
RECEIPTS ON ACCOUNT OF REVENUE.

Detail	Cash on hand, Jan. 1, 1877, . . .	\$1,240,135 02
1	State Tax, 1876, balance, . . .	2,103 00
1	State Tax, 1877, . . .	1,497,300 00
2	Corporation Tax, 1876, . . .	10,778 00
2	Corporation Tax, 1877, . . .	907,330 31
3	Savings Bank Tax, . . .	1,814,623 00
4	National Bank Tax, 1876, . . .	8,739 00
4	National Bank Tax, 1877, . . .	999,653 13
5	Mass. Hospital Life Insurance Company Tax, . . .	105,370 32
6	Annual Insurance Tax, . . .	125,734 30
7	Life Insurance Companies' Tax, . . .	16,957 77
8	Insurance Licenses, . . .	19,465 00
9	Coal and Mining Companies' Tax, . . .	3,858 28
10	Gas-light Companies' Tax, . . .	2,980 94
11	Railroad Companies, . . .	1,640 00
12	Troy and Greenfield Railroad Rents, etc., . . .	12,000 00
13	Troy and Greenfield Railroad Tolls, . . .	20,461 28
14	Per cent on State Tax, . . .	19 32
15	Interest on Deposits, . . .	73,379 10
16	Interest on Sundry Taxes, . . .	873 91
17	Secretary's Fees, . . .	641 00
18	Commissions, . . .	5,750 00
19	Hawkers and Peddlers' Licenses, . . .	15,468 00
20	Corporation Fees, . . .	7,117 50
21	Railroad Commissioners, . . .	18,615 08
22	State Police, . . .	33 50
23	Fines and Forfeitures, Supreme Judicial Court, . . .	651 70
	Amount carried forward, . . .	\$6,925,727 54

STATEMENT II.—RECEIPTS ON ACCOUNT OF REVENUE.

RECEIPTS—Continued.

Amount brought forward, . . .	\$6,925,727 54
Fees from Courts of Insolvency, . . .	123 00
District Attorney's Fees, . . .	20 25
Allen Estates, . . .	3,898 37
Income from State Prison, . . .	99,922 70
Income from State Almshouse, . . .	569 50
Income from Bridgewater Workhouse, . . .	979 48
Income from Reform School, . . .	4,222 83
Income from Monson Primary School, . . .	928 10
Income from State Industrial School, . . .	1,500 00
Board of State Charities, moneys collected, . . .	34,352 03
Liquor Licenses, . . .	145,550 13
Condemned Liquors, . . .	3,100 00
Militia Bounty, . . .	57 60
Militia Transportation, . . .	3 00
Quartermaster-General and Ordnance Dep't, . . .	17 00
Quartermasters' Supplies, . . .	1,693 42
Rent of Great Ponds, . . .	48 84
Commercial Fertilizers, . . .	1,250 00
Interest on Bounty Loan, . . .	34 85
Interest on Boston, Hartford and Erie Railroad, . . .	31 36
Interest on New York and New England Railroad Co. Note, . . .	17,500 00
License Transfers, . . .	103 50
Premium on Gold, . . .	473 13
Provincial Laws, . . .	3 00
Repairs, Improvements, etc., . . .	43 00
Danvers Lunatic Hospital Buildings, . . .	914 83
State Detective Force, . . .	764 89
Premium on Exchange, . . .	55 01
Co-operative Fund and Loan Tax, . . .	2 93
Special Laws, etc., . . .	51 85
Index to Railroad Laws, . . .	25 00
Improvements in Boston Harbor, . . .	337 19
Interest on War Loan, . . .	8 71
Index of Marriages, . . .	2 50
McCalmont Bros. & Co., . . .	400 91
Registers of Voters, . . .	372 80
Monthly Bounties, . . .	179 33
Total Revenue Receipts, . . .	\$7,244,900 23
Revenue Payments in 1877, as per Statement No. 4, . . .	5,787,127 51
Cash Balance in Revenue, Jan. 1, 1878, . . .	\$1,457,772 72

STATEMENT III.—RECEIPTS ON ACCOUNT OF FUNDS.

STATEMENT No. III.
RECEIPTS ON ACCOUNT OF FUNDS.

Detail.	Cash on hand Jan. 1, 1877,	
212	Bounty Loan Sinking Fund,	\$2,370,136 44
213	Coast Defence Loan Sinking Fund,	139,274 44
214	Union Loan Sinking Fund,	43,641 44
215	Boston, Hartford & Erie Railroad Sinking Fund,	369,486 44
216	Troy & Greenfield Railroad Sinking Fund,	143,250 44
217	Harbor Compensation Fund,	865,314 44
218	Hospital and Prison Loan Sinking Fund,	10,254 44
219	Debt Extinguishment Fund,	32,514 44
220	Back Bay Lands Fund,	18,500 44
222	Massachusetts School Fund,	2,400 44
222	Income Massachusetts School Fund,	22,500 44
223	Agricultural Fund,	140,000 44
223	Income Agricultural Fund,	85,000 44
224	Income Todd Normal School Fund,	21,341 44
225	Income Rogers Book Fund,	800 44
226	Northampton Hospital Loan,	60 44
227	Norwich & Worcester Railroad Loan,	50,000 44
228	Union Loan,	400,000 44
229	Danvers Lunatic Hospital Loan,	400,000 44
230	Troy & Greenfield Railroad Loan,	150,000 44
231	Notes and Mortgages Back Bay Lands,	870,000 44
232	Interest Back Bay Land Notes,	82,524 44
234	Interest Norwich & Worcester Railroad Loan,	17,728 44
		24,000 44
	Total Fund Receipts,	\$5,546,392 44
	Payments from Funds, etc., in 1877, as per statement No. 5,	4,040,367 44
	Cash balance in Funds Jan. 1, 1878,	\$1,500,224 44

STATEMENT No. IV.

PAYMENTS ON ACCOUNT OF REVENUE.

The payments from Ordinary Revenue were as follows
(for details see STATEMENT VIII.):—

Legislative Department,	\$265,392 44
Executive Department,	31,008 44
Secretary's Department,	24,157 44
Treasurer's Department,	14,750 44
Tax Commissioner's Department,	20,200 44
Corporations, Commissioner of,	1,548 44
Attorney-General's Department,	9,584 44
Auditor's Department,	10,367 44
Amount carried forward,	\$377,000 44

STATEMENT IV.—PAYMENTS ON ACCOUNT OF REVENUE.

PAYMENTS ON ACCOUNT OF REVENUE—Continued.

Amount brought forward,	\$377,000 44
House expenses, and	33,258 27
Room No. 33 Pemberton Square, }	99,393 74
Printing,	305,047 60
Survey,	7,435 77
Bank Commissioners,	24,032 86
Commissioners,	12,080 19
Commissioners on Inland Fisheries,	4,278 15
Commissioners,	20,531 85
South Boston Flats,	5,507 15
Commissioners on Prisons,	3,031 73
Director of Liquors,	2,500 00
Director of Gasometers,	3,000 00
Director of Labor Statistics,	9,262 22
Board of Health,	6,856 10
Commissioners,	2,048 84
Commissioners,	58 60
Cultural Department,	38,720 20
General Expenses,	114,785 30
Library,	5,930 25
Various Departments,	374,230 32
Library Department,	109,573 22
Aid and Expenditures resulting from the War,	402,969 35
Reformatory and Correctional,	379,407 28
Public Buildings,	64,207 17
Centennial Celebration at Philadelphia,	9,663 36
Maps and Industrial Statistics,	6,515 58
Marine Town and Truro Meadows,	410 53
Living Bros. & Co.,	371 48
Registration Taxes,	645,181 48
National Bank Taxes,	810,078 73
Premium on Exchange,	47,852 30
Premium on Gold,	66,211 84
Interest,	1,687,020 84
Northampton Hospital Loan,	30,755 90
Survey of Wharf Lines in Boston Harbor,	2,455 15
Keeping State Archives,	1,364 05
Printing Registration Report,	500 00
Statutes,	500 00
Commission on Revision of Judicial System,	4,032 25
Registration at Bennington,	2,522 00
Miscellaneous,	3,274 54
Total Revenue Payments,	\$5,787,127 51

STATEMENT XIII. — EXPENSES BELONGING TO 1876 AND 1877, ETC.

FUNDS THE INCOME OF WHICH IS SPECIFICALLY
APPROPRIATED. — *Concluded.*

	<i>Amount brought forward,</i>	
Detail 223	Agricultural College Fund,	\$2,080,399 34
227	Harbor Compensation Sinking Fund,	800,000 00
	Newburyport Bridge Fund,	121,544 40
		344 30
	Add for Market Value,	\$2,562,843 74
		171,071 80
	Reform School Fund —	\$2,733,919 78
	In the hands of the Treasurer of the Institution,	20,000 00
Statement X	Back Bay Land and sundry Funds, brought forward,	14,020,000 00
	Total Productive Property of the Commonwealth,	\$18,779,980 11

STATEMENT No. XXII.

STATEMENT OF EXPENSES PROPERLY BELONGING TO THE
YEARS 1876 AND 1877, WITH APPROPRIATIONS FOR 1877.

[Particulars of 1877 in Detailed Statement.]

		Expenses. 1876.	Expenses. 1877.	Appropriations. 1877.
Detail	<i>Legislative Department.</i>			
61	Senate Salaries, . . .	\$26,650 00	\$26,650 00	\$26,650 00
61	Senate Mileage, . . .	38 23	33 50	50 00
62	House Salaries, . . .	156,254 25	156,786 92	157,650 00
62	House Mileage, . . .	216 39	331 71	250 00
63	Clerks, Senate and House,	7,800 00	7,800 00	7,800 00
64	Chaplains " " "	800 00	800 00	800 00
65	Preacher of Election Sermon, . . .	100 00	100 00	100 00
66	Sergeant-at-Arms, . . .	2,654 17	2,875 00	2,875 00
67	Doorkeepers, Messengers, and Pages, . . .	17,366 00	19,990 00	20,000 00
68	Printing and Binding for Senate, . . .	30,643 41	21,005 12	50,000 00
69	Printing Blanks, Circulars, etc., Senate, . . .	861 60	939 05	1,000 00
70	Printing and Binding for House, . . .	12,451 61	11,596 68	•
	<i>Amounts carried forward,</i>	\$255,835 66	\$248,907 98	\$267,175 00

* Joint appropriation with Senate.

STATEMENT XIII. — EXPENSES BELONGING TO 1876 AND 1877, ETC.

EXPENSES, ETC. — *Concluded.*

	Expenses. 1876.	Expenses. 1877.	Appropriations. 1877.
<i>Amounts brought forward,</i>	\$255,835 66	\$248,907 98	\$267,175 00
Printing Blanks, Circulars, etc., House, . . .	1,500 00	1,500 00	1,500 00
Stationery for the Senate, . . .	823 85	701 21	900 00
Stationery for the House, . . .	1,802 00	1,247 48	1,200 00
Stationery and Printing ordered by Sergeant-at-Arms, . . .	1,193 39	1,021 13	1,000 00
Legislative Contingent, . . .	4,906 54	3,951 25	5,000 00
Expenses of Legislative Committees, . . .	3,547 54	7,200 00*	9,000 00
Witness Fees before Committees, . . .	605 20	355 61	500 00
Index of Senate Journal, . . .	300 00	—	—
	\$270,514 18	\$264,884 66	\$286,275 00
<i>Executive Department.</i>			
Governor's Salary, . . .	\$5,000 00	\$5,000 00	\$5,000 00
Lt. Governor and Council, pay and travel, . . .	16,883 08	13,237 23	12,600 00
Governor's Private Sec'y, . . .	2,500 00	2,500 00	2,500 00
Messengers, . . .	1,931 12	1,800 00	1,800 00
Postage, Printing, etc., . . .	500 00	500 00	500 00
Council Contingent, . . .	1,494 42	1,498 42	1,500 00
Executive Contingent, . . .	3,277 06	6,530 03	5,000 00
Indexing Executive Correspondence, . . .	—	1,701 40	2,000 00
	\$31,585 68	\$32,767 08	\$30,900 00
<i>Secretary's Department.</i>			
Secretary's Salary, . . .	\$3,163 89	\$3,000 00	\$3,000 00
1st and 2d Clerks, . . .	3,565 55	3,700 00	3,700 00
Extra Clerks, . . .	14,015 07	12,878 40	12,500 00
Messenger, . . .	1,065 55	1,000 00	1,000 00
Incidentals, . . .	4,655 97	3,904 72	5,000 00
	\$26,466 03	\$23,983 12	\$25,200 00
<i>Treasurer's Department.</i>			
Treasurer's Salary, . . .	\$5,000 00	\$5,000 00	\$5,000 00
Clerk, . . .	2,500 00	2,500 00	2,500 00
1st and 2d Ass't Clerks, . . .	3,861 67	3,800 00	3,800 00
Extra Clerks, . . .	2,891 88	2,600 00	3,000 00
Incidentals, . . .	999 61	760 92	1,500 00
	\$15,253 16	\$14,660 92	\$15,800 00

* Estimated — Exceptional, \$2,468.84.

STATEMENT No. XV.
LEGISLATURE.—REGULAR SESSION.
DETAILS No. 61.
SENATE PAY-ROLL.

[Acts of 1875, Chap. 48; 1876, Chap. 28; 1877, Chap. 2.]

DISTRICTS.	Members.	Residence.	Travelling Expenses.	Compensation.	Totals.
1st Suffolk, . . .	Henry B. Hill, . . .	Boston, . . .	—	\$650 00	\$650 00
2d " . . .	Caleb Rand, . . .	Boston, . . .	—	650 00	650 00
3d " . . .	M. J. Flatley, . . .	Boston, . . .	—	650 00	650 00
4th " . . .	George P. Denny, . . .	Boston, . . .	—	650 00	650 00
5th " . . .	Thos. F. Fitz Gerald, . . .	Boston, . . .	—	650 00	650 00
6th " . . .	Samuel D. Crane, . . .	Boston, . . .	—	650 00	650 00
7th " . . .	John S. Sleeper, . . .	Boston, . . .	—	650 00	650 00
8th " . . .	Francis M. Weld, . . .	Boston, . . .	—	650 00	650 00
1st Essex, . . .	Amos F. Breed, . . .	Lynn, . . .	—	650 00	650 00
2d " . . .	James J. H. Gregory, . . .	Marblehead, . . .	—	650 00	650 00
3d " . . .	Charles Howes, . . .	Essex, . . .	—	650 00	650 00
4th " . . .	Haydn Brown, . . .	West Newbury, . . .	\$2 50	650 00	652 50
5th " . . .	Jackson B. Swett, . . .	Haverhill, . . .	—	650 00	650 00
6th " . . .	Byron Truell, . . .	Lawrence, . . .	—	650 00	650 00
1st Middlesex, . . .	Salwyn Z. Bowman, . . .	Somerville, . . .	—	650 00	650 00
2d " . . .	Frederick M. Stone, . . .	Waltham, . . .	—	650 00	650 00
3d " . . .	Chas. Theo. Russell, . . .	Cambridge, . . .	—	650 00	650 00
4th " . . .	Luther H. Sherman, . . .	Wayland, . . .	—	650 00	650 00

5th Middlesex, . . .	Amos J. Saunders, . . .	Pepperell, . . .	—	650 00	650 00
6th " . . .	Abraham B. Coffin, . . .	Winchester, . . .	—	650 00	650 00
7th " . . .	Francis Jewett, . . .	Lowell, . . .	—	650 00	650 00
1st Worcester, . . .	George S. Barton, . . .	Worcester, . . .	\$2 50	650 00	652 50
2d " . . .	Aaron C. Mayhew, . . .	Milford, . . .	—	650 00	650 00
3d " . . .	Ebenezer B. Lynde, . . .	W. Brookfield, . . .	2 00	650 00	652 00
4th " . . .	Charles Adams, jun., . . .	N. Brookfield, . . .	—	650 00	650 00
5th " . . .	Elisha Brimhall, . . .	Clinton, . . .	—	650 00	650 00
1st Hampden, . . .	Tilly Haynes, . . .	Springfield, . . .	5 50	650 00	655 50
2d " . . .	Henry C. Ewing, . . .	Holyoke, . . .	8 50	650 00	658 50
Hampshire, . . .	Lewis N. Gilbert, . . .	Ware, . . .	2 50	650 00	652 50
Franklin, . . .	John F. Moors, . . .	Greenfield, . . .	—	650 00	650 00
North Berkshire, . . .	Ensign H. Kellogg, . . .	Pittsfield, . . .	—	650 00	650 00
South Berkshire, . . .	Harrison Garfield, . . .	Lee, . . .	10 00	650 00	660 00
1st Norfolk, . . .	John D. Whicher, . . .	Quincy, . . .	—	650 00	650 00
2d " . . .	Joseph E. Fiske, . . .	Needham, . . .	—	650 00	650 00
1st Plymouth, . . .	Stephen M. Allen, . . .	Duxbury, . . .	—	650 00	650 00
2d " . . .	Jonathan White, . . .	Brockton, . . .	—	650 90	650 00
1st Bristol, . . .	Samuel S. Ginnodo, . . .	Attleborough, . . .	—	650 00	650 00
2d " . . .	Charles J. Holmes, . . .	Fall River, . . .	—	650 00	650 00
3d " . . .	Joshua Morse, . . .	Acushnet, . . .	—	650 00	650 00
Cape, . . .	J. B. D. Cogswell, . . .	Yarmouth, . . .	—	1,300 00	1,300 00
			\$33 50	\$26,650 00	\$26,683 50

Senate Compensation, . . .	\$26,650 00	
Senate Travel, . . .	33 50	\$26,683 50
Amount carried forward, . . .		\$26,683 50

STATEMENT XV.

Senate Pay-Roll.

DETAILS 61.

STATEMENT XV.

Senate Pay-Roll.

DETAILS 61.

STATEMENT XV.

House Pay-Roll.

DETAILS 62.

DETAILS No. 62.

HOUSE OF REPRESENTATIVES.—PAY-ROLL.

[Acts of 1875, Chap. 48; 1876, Chap. 28; 1877, Chap. 2.]

DISTRICTS.	Members.	Residence.	Travelling Expenses.	Compensation.	Totals.
	<i>Brought forward,</i>				\$26,683 50
1st Suffolk,	Dexter A. Tompkins,	Boston,		\$650 00	
	Andrew Hall,	Boston,		650 00	
2d "	James L. Walsh,	Boston,		650 00	
	Sidney F. Whitehouse,	Boston,		650 00	
3d "	J. Henry Brown,	Boston,		650 00	
	Milton L. P. Heustis,	Boston,		650 00	
4th "	John Turner,	Boston,		650 00	
	Nahum Chapin,	Boston,		650 00	
5th "	Dennis G. Quirk,	Boston,		650 00	
	Cornelius Desmond,	Boston,		650 00	
6th "	Thomas Mooney,	Boston,		650 00	
	Samuel H. Wentworth,	Boston,		650 00	
7th "	Daniel Doherty,	Boston,		650 00	
	Michael F. Wells,	Boston,		650 00	
8th "	Dennis O'Conner,	Boston,		650 00	
	Henry Lee,	Boston,		650 00	
9th "	Edward F. Thayer,	Boston,		650 00	
	Charles Hale,	Boston,		650 00	
10th "	Clement H. Hill,	Boston,		650 00	
	Charles J. Prescott,	Boston,		650 00	
11th "	James White,	Boston,		650 00	
	Edward J. Jenkins,	Boston,		650 00	
12th "	Patrick H. Hallinan,	Boston,		650 00	
13th Suffolk,	James T. Mahony,	Boston,		650 00	
	Charles J. Noyes,	Boston,		650 00	
14th "	Alonzo Bancroft,	Boston,		650 00	
	Alonzo Warren,	Boston,		650 00	
15th "	Martin T. Glynn,	Boston,		650 00	
	Hugh A. Madden,	Boston,		650 00	
16th "	Thomas M. Babson,	Boston,		650 00	
	Albert E. Pillsbury,	Boston,		650 00	
17th "	John Q. A. Brackett,	Boston,		650 00	
	Stillman B. Allen,	Boston,		650 00	
18th "	John H. Cook,	Boston,		650 00	
	Daniel J. Curley,	Boston,		650 00	
19th "	J. Austin Rogers,	Boston,		650 00	
	William G. Train,	Boston,		650 00	
20th "	James B. Graham,	Boston,		650 00	
	Henry W. Fuller,	Boston,		650 00	
21st "	John F. Newton,	Boston,		650 00	
	Charles D. Bickford,	Boston,		650 00	
22d "	William C. Peters,	Boston,		650 00	
	Abraham O. Bigelow,	Boston,		650 00	
23d "	Joseph Wiswell,	Boston,		650 00	
	Samuel Atherton,	Boston,		650 00	
24th "	George A. Wilson,	Boston,		650 00	
	William Robinson,	Chelsea,		650 00	
25th "	Francis Low,	Chelsea,		650 00	
	Ensign Kimball,	Revere,		650 00	
				\$32,500 00	\$32,500 00
	<i>Carried forward,</i>				\$32,500 00
					\$26,683 50

STATEMENT XV.

House Pay-Roll.

DETAILS 62.

HOUSE PAY-ROLL — Continued.

DISTRICTS.	Members.	Residence.	Travelling Expenses.	Compensation.	Totals.	
	<i>Brought forward,</i>				\$32,500 00	\$26,683 50
1st Essex,	William Marchant,	Rockport,	-	\$650 00		
2d "	John J. Babson,	Gloucester,	-	650 00		
3d "	Peter D. Smith,	Gloucester,	-	650 00		
4th "	Lewis N. Tappan,	Manchester,	-	650 00		
5th "	Charles B. Rice,	Danvers,	\$0 50	650 00		
6th "	Henry P. Woodbury,	Beverly,	-	650 00		
7th "	Charles S. Osgood,	Salem,	-	650 00		
8th "	Charles H. Chase,	Salem,	-	650 00		
9th "	George B. Melcher,	Salem,	-	650 00		
10th "	Dana Z. Smith,	Salem,	-	650 00		
11th "	Samuel Roads,	Marblehead,	-	650 00		
12th "	Samuel C. Pitman,	Swampscott,	70	650 00		
13th "	James H. Richards,	Lynn,	-	650 00		
14th "	Nathan M. Hawkes,	Lynn,	-	650 00		
15th "	Edwin Patch,	Lynn,	-	650 00		
16th "	Alonzo Penny,	Lynn,	-	650 00		
17th "	Edwin Walden,	Lynn,	-	650 00		
18th "	James E. T. Bartlett,	Peabody,	35	650 00		
19th "	F. E. Batchelder,	Middleton,	-	136 92		
20th "	Francis P. Merriam,	Middleton,	35	650 00		
21st "	William C. Donald,	Andover,	-	650 00		
22nd "	Aaron Cogswell,	Ipawich,	-	650 00		
23rd "	Eben F. Stone,	Newburyport,	-	650 00		
24th "	Caleb B. Huse,	Newburyport,	-	650 00		
25th "	Charles Stickney,	Groveland,	\$1 00	650 00		
26th "	Frederick W. Merrill,	Salisbury,	-	650 00		
27th "	Orlando S. Bale,	Amesbury,	-	650 00		
28th "	John W. Tilton,	Haverhill,	-	650 00		
29th "	Oliver Taylor,	Haverhill,	-	650 00		
30th "	Darius Pierce,	Methuen,	-	650 00		
31st "	Timothy Dacey,	Lawrence,	-	650 00		
32nd "	John C. Sanborn,	Lawrence,	-	650 00		
33rd "	Levi Emery,	Lawrence,	-	650 00		
34th "	Edwin Ayer,	Lawrence,	-	650 00		
			\$3 80	\$21,586 92	21,590 72	
1st Middlesex,	Emory Washburn,	Cambridge,	-	\$650 00		
2d "	Solomon S. Sleeper,	Cambridge,	-	650 00		
3d "	Leander M. Hannum,	Cambridge,	-	650 00		
4th "	Oliver J. Rand,	Cambridge,	-	650 00		
5th "	Charles F. Thurston,	Cambridge,	-	650 00		
6th "	Joseph J. Kelley,	Cambridge,	-	650 00		
7th "	Charles G. Pope,	Somerville,	-	650 00		
8th "	Thomas Cunningham,	Somerville,	-	650 00		
9th "	Enoch R. Morse,	Somerville,	-	650 00		
10th "	Baxter E. Perry,	Medford,	-	650 00		
11th "	John K. C. Sleeper,	Malden,	-	650 00		
12th "	Henry M. Hartshorn,	Malden,	-	650 00		
13th "	W. Irving Ellis,	Melrose,	-	650 00		
14th "	Onslow Gilmore,	Stoneham,	-	650 00		
15th "	Thomas Winship,	Wakefield,	-	650 00		
16th "	Harrison A. Sheldon,	Wilmington,	-	650 00		
	<i>Carried forward,</i>		-	\$10,400 00	\$54,090 72	\$26,683 50

STATEMENT XV.

House Pay-Roll.

DETAILS 62.

[Jan.]

STATEMENT XV.

House Pay-Roll.

DETAILS 62.

HOUSE PAY-ROLL — Continued.

DISTRICTS.	Members.	Residence.	Travelling Expenses.	Compensation.	Totals.	
	<i>Brought forward,</i>			\$10,400 00	\$54,090 72	\$26,683 50
13th Middlesex, .	Leonard Thompson, Jr.,	Woburn, .	—	650 00		
14th " . . .	William H. Kinsman, .	Winchester, .	—	650 00		
15th " . . .	Edward Whitney, .	Belmont, .	—	650 00		
16th " . . .	Charles E. Ranlett, .	Newton, .	\$0 50	650 00		
17th " . . .	Levi C. Wade, .	Newton, .	—	650 00		
18th " . . .	David Randall, .	Waltham, .	50	650 00		
19th " . . .	William S. Gleason, .	Billerica, .	—	650 00		
20th " . . .	Luther H. Sargent, .	Chelmsford, .	—	650 00		
21st " . . .	Patrick Keyes, .	Lowell, .	—	650 00		
22d " . . .	William A. Read, .	Lowell, .	—	650 00		
23d " . . .	Edward J. Crossman, .	Lowell, .	—	650 00		
24th " . . .	Francis Carl, .	Lowell, .	—	650 00		
25th " . . .	Cyrus K. Russell, .	Lowell, .	—	650 00		
26th " . . .	Henry H. Wilder, .	Lowell, .	—	650 00		
27th " . . .	William W. Wilde, .	Concord, .	—	650 00		
28th " . . .	John Hillis, .	Maynard, .	—	650 00		
29th " . . .	Warren A. Bird, .	Natick, .	1 10	650 00		
30th " . . .	Peter R. Johnson, .	Holliston, .	92	650 00		
31st " . . .	William F. Ellis, .	Ashland, .	—	650 00		
32d " . . .	Charles S. Whitmore, .	Framingham, .	—	650 00		
33d " . . .	James T. Murphy, .	Marlborough, .	1 50	650 00		
34th " . . .	Geo. W. Sanderson, .	Littleton, .	—	650 00		
35th " . . .	Asa S. Lawrence, .	Groton, .	—	650 00		
	Alfred M. Adams, .	Townsend, .	—	650 00		
			\$1 52	\$20,000 00	26,004 52	
2d " . . .	William H. Cook, .	Millford, .	\$1 50	650 00		
3d " . . .	Augustus S. Tuttle, .	Northbridge, .	—	650 00		
4th " . . .	Henry B. Osgood, .	Southborough, .	—	650 00		
5th " . . .	Dexter Newton, .	Bolton, .	1 70	650 00		
6th " . . .	Nath'l A. Newton, .	Sterling, .	—	650 00		
7th " . . .	Perley Bartlett, .	Fitchburg, .	—	650 00		
8th " . . .	Samuel E. Crocker, .	Fitchburg, .	—	650 00		
9th " . . .	Alfred Miller, .	Winchendon, .	—	650 00		
10th " . . .	Wilder P. Clark, .	Ashburnham, .	—	650 00		
11th " . . .	Simeon Merritt, .	Royalston, .	5 30	650 00		
12th " . . .	Joseph Walker, .	Templeton, .	—	650 00		
13th " . . .	Charles W. Davis, .	Oakham, .	4 50	650 00		
14th " . . .	John B. Fairbank, .	Leicester, .	4 40	650 00		
15th " . . .	John D. Cogswell, .	N. Brookfield, .	3 90	650 00		
16th " . . .	Wm. H. Montague, .	Brookfield, .	1 65	650 00		
17th " . . .	George W. Johnson, .	Oxford, .	3 20	650 00		
18th " . . .	George F. Daniels, .	Southbridge, .	—	650 00		
19th " . . .	Isaac B. Martin, .	Douglas, .	3 40	650 00		
20th " . . .	Francis M. Draper, .	Millbury, .	1 20	650 00		
21st " . . .	George A. Flagg, .	W. Boylston, .	—	650 00		
22d " . . .	Henry Peirce, .	Leominster, .	—	650 00		
	Francis C. Bowen, .	Worcester, .	1 60	650 00		
	Thomas J. Hastings, .	Worcester, .	—	650 00		
	Samuel R. Heywood, .	Worcester, .	—	650 00		
	Cornelius O'Sullivan, .	Worcester, .	—	650 00		
	M. J. McCafferty, .	Worcester, .	1 25	650 00		
	James H. Mellen, .	Worcester, .	2 50	650 00		
	<i>Carried forward,</i>		\$38 40	\$18,200 00	\$80,095 24	\$26,683 50

STATEMENT XV.

House Pay-Roll.

DETAILS 62.

STATEMENT XV.

House Pay-Roll.

DETAILS 62.

HOUSE PAY-ROLL—Continued.

DISTRICTS.	Members.	Residence.	Travelling Expenses.	Compensation.	Totals.	
	<i>Brought forward,</i>		\$38 40	\$18,200 00	\$80,095 24	\$26,683 50
23d Worcester, .	Frank P. Goulding, .	Worcester, .	—	650 00		
24th " .	John D. Lovell, .	Worcester, .	—	650 00		
25th " .	John D. Washburn, .	Worcester, .	—	650 00		
			\$38 40	\$20,150 00	20,188 40	
1st Hampshire, .	Lafayette Clapp, .	Easthampton, .	\$7 95	\$650 00		
2d " .	Mark H. Spaulding, .	Northampton, .	6 70	650 00		
3d " .	Aaron R. Morse, .	Williamsburg, .	7 10	650 00		
4th " .	Merritt Torrey, .	Plainfield, .	8 70	650 00		
5th " .	Chauncey H. Lessey, .	Amherst, .	4 95	650 00		
	William B. Kimball, .	Enfield, .	2 75	650 00		
			\$38 15	\$3,900 00	3,938 15	
1st Hampden, .	Rice M. Reynolds, .	Monson, .	—	\$650 00		
2d " .	Horace M. Sessions, .	Wilbraham, .	\$7 00	650 00		
3d " .	Warren S. Bragg, .	Chicopee, .	5 70	650 00		
4th " .	Charles W. Richards, .	Springfield, .	—	650 00		
	Ephraim A. Perkins, .	Springfield, .	5 50	650 00		
5th " .	Leonard Clark, .	Springfield, .	5 50	650 00		
6th " .	Theodore W. Ellis, .	Springfield, .	5 50	650 00		
7th " .	John C. Ferry, .	Springfield, .	5 50	650 00		
8th " .	John H. Wright, .	Holyoke, .	4 00	650 00		
9th Hampden, .	James H. Newton, .	Holyoke, .	50 00	650 00		
10th " .	Francis S. Egleston, .	Westfield, .	6 10	650 00		
11th " .	Stephen H. Bodurtha, .	Agawam, .	6 50	650 00		
	George N. Cone, .	Chester, .	7 30	650 00		
			\$64 50	\$8,450 00	\$8,514 50	
1st Franklin, .	John W. Wheeler, .	Orange, .	—	\$650 00		
2d " .	Wm. G. Whitmore, .	Moutague, .	\$4 00	650 00		
3d " .	Newell Snow, .	Greenfield, .	—	650 00		
4th " .	P. D. Bridges, .	Deerfield, .	7 50	650 00		
5th " .	Lewis T. Webster, .	Northfield, .	6 50	650 00		
6th " .	Henry Winn, .	Buckland, .	10 00	650 00		
			\$28 10	\$3,900 00	3,928 10	
1st Berkshire, .	John L. Cole, .	Williamstown, .	\$4 60	\$650 00		
2d " .	Job K. Anthony, .	Adams, .	9 60	650 00		
	Chas. H. Ingalls, .	Adams, .	9 60	650 00		
3d " .	Jarvis N. Dunham, .	Pittsfield, .	10 50	650 00		
	Henry A. Barton, .	Dalton, .	8 50	650 00		
4th " .	Jackson B. Farnum, .	Cheshire, .	9 40	650 00		
5th " .	Frank S. Gross, .	Lee, .	9 50	650 00		
6th " .	Horace J. Canfield, .	Stockbridge, .	9 80	650 00		
7th " .	Justin Dewey, .	Gt. Barrington, .	10 50	650 00		
8th " .	Andrew J. Freeman, .	New Marlboro', .	11 50	650 00		
			\$93 50	\$6,500 00	6,593 50	
	<i>Carried forward,</i>				\$123,257 89	\$26,683 50

STATEMENT XV.

House Pay-Roll.

DETAILS 61.

STATEMENT XV.

House Pay-Roll.

DETAILS 62.

HOUSE PAY-ROLL—Continued.

DISTRICTS.	Members.	Residence.	Travelling Expenses.	Compensation.	Totals.	
	<i>Brought forward,</i>				\$123,257 89	\$26,683 50
1st Norfolk,	John D. Cobb,	Dedham,		\$650 00		
2d "	Edward I. Thomas,	Brookline,		650 00		
3d "	Charles F. Gerry,	Hyde Park,		650 00		
4th "	Thomas Lonergan,	Canton,		650 00		
	Henry F. Barker,	Quincy,		650 00		
5th "	Benj. S. Lovell,	Weymouth,		650 00		
	George F. Hayden,	Weymouth,		650 00		
6th "	Josephus Shaw,	Braintree,		650 00		
7th "	Francis W. Bird,	Walpole,	\$0 94	650 00		
	Seth Mann, 2d,	Randolph,		650 00		
8th "	Wm. R. Tompkins,	Wrentham,	2 30	650 00		
	James P. Ray,	Franklin,		650 00		
9th "	Jas. Mackintosh,	Needham,		650 00		
			\$3 24	\$8,450 00	8,453 24	
1st Bristol,	George A. Dean,	Attleborough,		\$650 00		
	Charles Hallet,	Mansfield,		650 00		
2d "	Wm. C. Howard,	Easton,		650 00		
	George C. Wilson,	Taunton,		650 00		
2d "	Frederick Hathaway,	Taunton,		650 00		
	William Watts,	Taunton,		650 00		
4th "	Granville S. Allen,	Freetown,	\$2 80	650 00		
	Jos. Buckminster,	New Bedford,		650 00		
5th "	Benj. S. Batchelor,	New Bedford,		650 00		
6th Bristol,	Isaac M. Knapp,	New Bedford,		650 00		
7th "	Israel C. Cornish,	New Bedford,	\$4 30	650 00		
	George R. Reed,	Dartmouth,		650 00		
8th "	Weaver Osborn,	Fall River,		650 00		
	Iram Smith,	Fall River,		650 00		
	John B. Whitaker,	Fall River,		650 00		
9th "	Franklin Gray,	Fall River,		650 00		
	Pardon Macomber,	Fall River,		650 00		
10th "	Hale S. Luther,	Fall River,	2 30	650 00		
			\$9 40	\$11,700 00	\$11,709 40	
1st Plymouth,	John D. Long,	Hingham,		\$1,300 00		
2d "	Daniel J. Bates,	Cohasset,		650 00		
3d "	Wm. H. H. Bryant,	Pembroke,		650 00		
4th "	George Bradford,	Duxbury,		650 00		
5th "	Charles E. Barnes,	Plymouth,		650 00		
6th "	Obed Delano,	Marion,		650 00		
7th "	Isaac Winslow,	Middleborough,		650 00		
8th "	Lewis G. Lowe,	Bridgewater,	\$0 84	650 00		
9th "	Ezekiel R. Studley,	Rockland,		650 00		
10th "	Alfred Laws,	Brockton,	1 20	650 00		
	Curtis Eddy,	W. Bridgewater,	1 50	650 00		
11th "	Erastus M. Nash,	Abington,		650 00		
			\$3 54	\$8,450 00	8,453 54	
1st Barnstable,	Crocker H. Bearse,	Falmouth,	\$5 00	\$650 00		
2d "	Samuel S. Snow,	Barnstable,	5 50	650 00		
	<i>Carried forward,</i>		\$10 50	\$1,300 00	\$151,874 07	\$26,683 50

STATEMENT XV.

House Pay-Roll.

DETAILS 61.

STATEMENT XV.

House Pay-Roll.

DETAILS 62.

STATEMENT XV.

House Pay-Roll.

DETAILS

MENT XV.

Legislative Expenses.

DETAILS 63 TO 67.

HOUSE PAY-ROLL—Concluded.

DISTRICTS.	Members.	Residence.	Travelling Expenses.	Compensation.	Totals.
Brought forward,	.	.	\$10 50	\$1,300 00	\$151,874 07
3d Barnstable, .	. Daniel Wing,	Yarmouth,	-	650 00	
4th " .	. Abiathar Doane,	Harwich, .	5 70	650 00	
" .	. Noah Swett,	Wellsfleet,	-	650 00	
6th " .	. Henry Shortle,	Provincetown,	-	650 00	
1st Dukes, .	. Richard Holley,	Edgartown,	\$16 20	\$3,900 00	3,916 20
1st Nantucket, .	. Charles B. Swain,	Nantucket,	\$10 86	\$650 00	650 00 660 36
				\$157,100 63	\$157,100 63
House compensation,. .	. . . . .	. . . . .	. . . . .	\$156,788 92	
House travel, . . . . .	. . . . .	. . . . .	. . . . .	818 71.	157,100 63
Amount carried forward,	. . . . .	. . . . .	. . . . .	. . . . .	\$183,784 13

NOTE:— Compensation, \$650.00 each for season. Length of season, 135 days.

DETAILS No. 63.

CLERKS—SENATE AND HOUSE.

[Acts 1873, Chap. 377; 1877, Chaps. 2 and 3.]

[Acts 1873, Chap. 377; 1877, Chaps. 2 and 3.]		
Amount brought forward,		\$183,784 13
Gifford, Clerk of the Senate,	\$3,000 00	
White, Assistant Clerk of the Senate,	900 00	
Marden, Clerk of the House,	3,000 00	
A. Southworth, Assistant Clerk of the House,	900 00	
		7,800 00

DETAILS No. 64.

CHAPLAINS—SENATE AND HOUSE.

[Acts 1872, Chap. 7; 1877, Chap. 2.]

James Dunham,	.	.	.	.	.	.	\$400 00
Robert G. Seymour,	.	.	.	.	.	.	400 00
							800 00

DETAILS No. 65.

PREACHER OF ELECTION SERMON.

[Acts 1872, Chap. 7; 1877, Chap. 2.]

F. Hamilton,	100 00
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DETAILS No. 66.

SERGEANT-AT-ARMS.

[Acts 1877, Chaps. 3, 226 and 251.]

Prob F. Mitchell, salary,	2,875 00
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DETAILS No. 67.

DOORKEEPERS, MESSENGERS, AND PAGES.

[Acts 1876, Chap. 153; 1877, Chaps. 2 and 251.]

Salman W. Edgell, Doorkeeper to the Senate,	\$827 00	
Wm. H. Graves, Assistant Doorkeeper to the Senate,	796 00	
Wm. H. Jarvis, Messenger to the Senate,	685 00	
Patrick J. Fee, Messenger to the Senate,	685 00	
J. E. Armstrong, Messenger to the Senate,	680 00	
Charles N. Marsh, Messenger to the Senate,	680 00	
Joseph Sidwell, Messenger to the Senate,	680 00	
<i>Amounts carried forward,</i>	\$5,033 00	\$195,359 13

STATEMENT XV.

Legislative Expenses.

DETAILS 68.

DOORKEEPERS, MESSENGERS, AND PAGES—*Concluded.*

<i>Amounts brought forward,</i>	\$5,083 00	\$195,350 13
W. W. Griffin, Page to the Senate,	408 00	
John Newell, Page to the Senate,	408 00	
E. M. Alexander, Postmaster,	785 00	
Thos. J. Tucker, Jr., Doorkeeper to the House,	830 00	
Emerson W. Law, Assistant Doorkeeper to the House,	790 00	
Ezra T. Pope, Messenger to the House,	685 00	
Henry O. Read, Messenger to the House,	685 00	
John E. Gilman, Messenger to the House,	685 00	
J. H. Brewster, Messenger to the House,	685 00	
Chas. W. Philbrick, Messenger to the House,	685 00	
John E. Killian, Messenger to the House,	680 00	
Thomas Plunkett, Messenger to the House,	680 00	
Fred. Thayer, Messenger to the House,	680 00	
P. R. W. Peirce, Messenger to the House,	680 00	
Joseph Heustis, Messenger to the House,	680 00	
Frank E. Peck, Messenger to the House,	680 00	
Arthur W. Safford, Messenger to the House,	655 00	
John F. Crouin, Messenger to the House,	585 00	
T. F. Flatley, Messenger to the House,	640 00	
Chas. E. Leavitt, Messenger to the House,	505 00	
John McKay, Messenger to the House,	400 00	
James A. Athy, Page to the House,	408 00	
Nahum M. Tribon, Page to the House,	408 00	
Thos. J. Tucker, Jr., services,	630 00	
		19,990 00

DETAILS No. 68.

SENATE PRINTING AND BINDING.

[Res. 1850, Chap. 74; Acts 1877, Chap. 32.]

6,500 copies Address—Governor Rice,	\$791 12	
5,800 copies Report—State Board of Health,	7,802 19	
2,500 copies Manual,	2,569 67	
2,800 copies Report—Committee on Hoosac Tunnel, in reference to petition of Bay State Transportation League,	828 96	
2,000 copies Report—Commissioners on Memorial Statues,	641 80	
800 copies—portion of Report of Board of Health,	553 42	
3,800 copies Report—Agents of So. Boston Flats,	370 58	
3,800 copies Report—Commissioners on Fisheries,	331 08	
2,000 copies Report—Agricultural College,	277 12	
<i>Amounts carried forward,</i>	\$14,165 92	\$215,349 13

STATEMENT XV.

Legislative Expenses.

DETAILS 68.

SENATE PRINTING AND BINDING—*Continued.*

<i>Amounts brought forward,</i>	\$14,165 92	\$215,349 13
100 copies Report—State Detective Force,	230 28	
100 copies Report—Commissioners on Revision of Judicial System,	213 78	
100 copies Report—Opinion of Hon. D. Foster and others,	172 33	
100 copies Report—Committee on claim of Edwin Adams,	145 94	
100 copies Report—Commissioners on Prisons (special),	136 40	
100 copies Report—Commissioners on Prisons,	130 95	
100 copies Report—Trustees Museum of Zoology,	102 60	
100 copies Election Sermon,	100 28	
100 copies Auditor's Statement, relating to cost of Troy & Greenfield R.R. and Hoosac Tunnel,	104 67	
100 copies Report—Inspector-General,	107 20	
100 copies Bills—For Committee on Revision of Judicial System,	113 83	
100 copies Bill—To revise City Charter of Springfield,	81 86	
100 copies Bill—Intoxicating Liquors,	66 14	
100 copies Report—Manager of Troy & Greenfield R.R. and Hoosac Tunnel,	64 85	
100 copies Report—Surgeon-General,	61 01	
100 copies Bill—In regard to manufacturing Explosive Compounds,	45 93	
100 copies Bill—In regard to Old South Meeting-House,	45 93	
100 copies Doc.—Returns of Clerks of Courts, etc.,	44 06	
100 copies Bill—In relation to the sale of Liquor,	38 07	
100 copies Report—Committee in regard to discipline of State Reform School,	35 39	
100 copies Report—Committee on Prisons relating to their visit to various Prisons,	41 81	
100 copies Report—Pardons issued,	36 00	
100 copies Bill—In reference to Green Harbor,	27 94	
1,000 copies Bill—Annexation of Saugus to Lynn,	27 74	
1,000 copies Bill—To regulate the practice of Medicine and Surgery,	27 74	
100 copies Bill—To incorporate Boston & Chicago Railway Trust Co.,	25 85	
100 copies Report—On disturbance at the State Reform School,	24 08	
<i>Amounts carried forward,</i>	\$16,418 58	\$215,349 13

• STATEMENT XV.

Legislative Expenses.

[JAN.]
DETAILS 69 AND 70.SENATE PRINTING AND BINDING—*Concluded.*

Amounts brought forward,	\$16,418 58	\$215,849 13
800 copies Bill—Ruling of President of the Senate in relation to Bill concerning Chelsea Bridge,	28 91	
155 copies Bills—Committee on Harbors,	21 90	
800 copies Report—Minority report on Hoosac Tunnel Bill,	21 63	
800 copies Bill—In reference to the Roxbury Canal,	21 01	
400 copies—Lists of Committees in Diary form,	220 00	
500 copies—Lists of Committees,	51 84	
500 copies—Journal of the Senate,	1,180 15	
500 copies—Index to Senate Documents,	47 14	
Various other smaller Documents,	1,592 17	
Printing Blanks,	65 39	
Extra (night-work) during session,	1,190 80	
Advertising,	69 81	
Newspapers,	44 79	
Binding Documents,	62 00	
Packing and Expressing Journal,	20 00	
Lettering 16 copies Journal,	4 00	
		21,005 12

DETAILS No. 69.

SENATE BLANKS AND CIRCULARS.

[Res. 1856, Chap. 74; Acts 1877, Chap. 32.]

Orders of the Day,	\$672 27
1,750 Blank Reports and Orders,	65 95
3,750 Note and Letter Headings,	96 98
1,000 Blank Acts,	40 31
200 Arrangement of Seats, with Diagram,	16 00
430 Certificates, Billets, etc.,	14 17
400 Yea and Nay Lists,	14 02
600 Envelopes and Printing,	6 85
10 Copies Index to Senate Journal,	6 50
Binding,	6 00

989 05

DETAILS No. 70.

HOUSE PRINTING AND BINDING.

[Res. 1856, Chap. 74; Acts 1877, Chap. 32.]

825 copies Report—Committee on Investigation of Management of State Reform School,	\$2,239 86
2,300 copies Report—Harbor Commissioners,	748 19

Amounts carried forward, \$2,988 05 \$237,293 30

STATEMENT XV.

Legislative Expenses.

DETAILS 70.

HOUSE PRINTING AND BINDING—*Continued.*

Amounts brought forward,	\$2,988 05	\$237,293 30
800 copies Report—Tax Commissioner,	666 80	
800 copies Rep't—Proceedings Joint Special Committee on Hoosac Tunnel, Boston, Hoosac Tunnel & Western R.R. Co.,	446 16	
800 copies Report—Proceedings same Committee on petition Bay State Transportation League,	364 71	
800 copies Report—State Auditor,	285 13	
800 copies Appropriation Bills,	198 48	
800 copies Bills—Intoxicating Liquors,	183 94	
800 copies Report—Inspector and Assayer of Liquors,	131 81	
800 copies Bills—Committee on Elections,	99 34	
800 copies Report—New York & New England R.R. Co.,	98 08	
800 copies Codification of State Aid Laws,	62 88	
800 copies Report—Shanly Claim,	59 64	
800 copies Report—Committee on Troy & Greenfield R.R. and Hoosac Tunnel,	47 68	
800 copies Bills—Committee on Railways,	43 26	
800 copies Statement Secretary of State—Estimate of Taxes,	42 65	
800 copies Report—Railroad Commissioners (special),	38 39	
800 copies Report—Committee on Labor, Loan, and Building Associations,	33 07	
800 copies Report—Relating to Beunington Celebration,	31 31	
800 copies Opinion of the Supreme Court, etc.,	30 48	
800 copies Auditor's Statement—Amount paid to Commissioners on So. Boston Flats, etc.,	27 74	
800 copies Bill—In relation to Railway-station at Norwood,	22 40	
800 copies Bill—To incorporate Boston, Hoosac Tunnel, & Western R.R. Co.,	20 86	
Various other smaller documents,	3,375 34	
Yea and Nay lists—Joint Convention Election U. S. Senator,	239 20	
2,350 Blank Reports,	83 73	
Newspapers for House,	77 05	
3,500 Note and Letter Headings,	70 80	
500 copies Index to House Documents,	61 55	
500 Lists of Committees,	49 82	
1,350 Petitions,	48 84	
Certificates, Notices, etc.,	48 84	
8,800 Blank Slips,	32 17	
1,000 Blank Orders,	27 23	
Amounts carried forward,	\$10,042 03	\$237,293 30

STATEMENT XV.

Legislative Expenses.

DETAILS 71 AND 72.

HOUSE PRINTING AND BINDING—*Concluded.*

<i>Amounts brought forward,</i>	\$10,042 03	\$287,293 30
1,000 Blank Bills,	23 83	
1,850 Billets,	23 88	
Advertising,	7 80	
500 copies Journal of the House,	1,407 71	
Binding and Lettering,	49 00	
Expressing Journal,	20 00	
1,050 Circulars, etc.,	22 43	
		11,506 65

DETAILS No. 71.

HOUSE BLANKS AND CIRCULARS.

[Res. 1856, Chap. 74; Acts 1877, Chap. 32.]

Orders of the Day,	\$1,375 14
Yea and Nay Lists,	124 86

1,500 00

DETAILS No. 72.

STATIONERY FOR SENATE ORDERED BY CLERK.

[Res. 1856, Chap. 74; Acts 1877, Chap. 32.]

Paper,	\$168 46
Envelopes,	21 50
Pens and Holders,	45 00
Pencils,	24 25
6 $\frac{1}{2}$ dozen Knives,	138 70
Committee and Blank Books,	127 61
Postage,	17 00
Shears, Erasers, Folders, and Rulers,	33 10
Ink and Inkstands,	11 00
Document Cases,	19 00
Rubber Bands,	11 15
Mucilage,	10 75
Blotters, Files, and Board Covers,	32 94
Law Books,	12 00
Twine, Tape, and Wrapping-Paper,	10 80
Calendar,	5 00
Chamois, Desk Pad, and Binders,	7 00
Sundry Small Stationery,	5 95

701 21

Amount carried forward, \$251,091 19

STATEMENT XV.

Legislative Expenses.

DETAILS 73 AND 74.

DETAILS No. 73.

STATIONERY FOR HOUSE ORDERED BY CLERK.

[Res. 1856, Chap. 74; Acts 1877, Chap. 32.]

<i>Amount brought forward,</i>		\$251,091 19
Paper,	\$458 65	
Envelopes,	90 72	
Wrapping-Paper,	123 00	
Pencils,	70 05	
Committee and Blank Books,	101 00	
Postage,	49 30	
Stationery,	45 28	
Printing Paper,	45 00	
Bookbinders,	36 33	
Twine and Tape,	35 75	
Standards,	45 10	
Document Covers,	27 06	
Rubber Bands,	24 00	
Chamois,	21 52	
College and Stands,	18 50	
Directories,	15 50	
Folders and Rulers,	11 00	
Pen-racks, Dusters, and Wipers,	8 75	
Pocket and Memorandum Blocks,	9 75	
Miscellaneous,	5 04	
	6 08	
		1,247 48

DETAILS No. 74.

STATIONERY, PRINTING, ETC., ORDERED BY SERGEANT-AT-ARMS.

[Res. 1856, Chap. 74; Acts 1877, Chap. 32.]

Printing,	\$509 24
Binding and Lettering	199 10
Paper and Envelopes,	59 40
Postage,	41 20
Massachusetts Reports,	39 75
Engraving Plate for Letter Heads,	25 00
Law Books,	23 14
Blank and Memorandum Books,	22 25
Newspapers,	21 00
Diaries,	12 00
Pens and Pen-holders,	8 85
Directories,	10 00
Ink and Ink-stands,	9 12
Stamp and Press,	7 00
Shears,	5 50

Amounts carried forward, \$992 55 \$252,338 67

STATEMENT XV.

Legislative Expenses.

DETAILS 75

STATIONERY, PRINTING, ETC. — *Concluded.*

<i>Amounts brought forward,</i>	\$092 55	\$252,333 67
Pencils,	4 50	
Miscellaneous,	9 08	
Diagram for Speaker's Desk,	15 00	
		1,021 13

DETAILS No. 75.

CONTINGENT EXPENSES OF THE LEGISLATURE.

[Gen. Stats., Chap. 14; Acts 1877, Chap. 32.]

Washing and Cleaning State House during the year,	\$049 12	
Amasa H. Tolman, services,	912 50	
Care of Grounds, Cleaning Snow, etc.,	394 87	
Ice for State House,	244 35	
Washing Towels, Sheets, etc.,	226 16	
Water-rates — City of Boston,	216 72	
Star Paper,	144 00	
Watering Streets around State House,	125 00	
Cleaning Carpets,	87 34	
Henry O. Read, services,	78 00	
Placing and Removing Tan from front of State House — Dedication of Soldiers' Monument,	77 50	
Music and other expenses — Election Sermon,	60 00	
Cuspadores, Pitchers, etc.,	48 00	
Messengers' services,	36 00	
Blacking,	36 00	
Toilet Soap,	32 14	
Soft Soap,	32 00	
District Telegraph Co. — Rent of Instrument,	30 00	
Matches,	28 20	
Badge for Sergeant-at-Arms,	26 00	
Incidental Labor,	25 50	
Document Sticks,	25 75	
Sponges,	23 00	
Crash and making Towels,	17 06	
Wooden Ware,	15 10	
Camphor, Alcohol, etc.,	14 40	
Brushes, Combs, Tumblers, etc.,	16 11	
Chamois, Linen Cord, and Sheeting,	10 28	
Carriage-hire,	8 25	
Miscellaneous,	11 00	
	8,951 25	
<i>Amount carried forward,</i>		\$257,311 05

STATEMENT XV.

Legislative Expenses.

DETAILS 76.

DETAILS No. 76.

EXPENSES OF LEGISLATIVE COMMITTEES.

[Acts 1863, Chap. 309; 1875, Chap. 186; 1877, Chaps. 2, 92, 181, 241, and 251.]

<i>Amount brought forward,</i>		\$257,311 05
Committee on Charitable Institutions:		
Stenographic reporting,	\$975 00	
Hotel and Travelling Expenses,	60 65	
Advertising,	52 02	\$1,087 67
House of Representatives visit to the Hoosac Tunnel:		
Hotel and Travelling Expenses,	\$605 25	
Telegrams, etc.,	10 00	615 25
Committee on Hoosac Tunnel:		
Clerical service,	\$650 00	
Stenographic reporter,	74 25	
Printing,	11 48	
Advertising,	67 25	802 98
Committee on Finance:		
Clerical service,	\$300 00	
B. D. Frost, services,	110 00	410 00
Committee on Prisons:		
Hotel and Travelling Expenses,	\$334 85	
Advertising,	33 14	
Telegrams,	4 30	372 29
Committee on Claim of Edwin Adams:		
Clerical services,	\$172 00	
Hotel and Travelling Expenses,	115 00	287 00
Committee on Claims:		
B. D. Frost, services in relation to Shanly claim,	\$175 00	
E. S. Philbrick, services in relation to Shanly claim,	50 00	
Thomas Doane, services in relation to Shanly claim,	20 00	
Travelling expenses,	40 42	285 52
<i>Amounts carried forward,</i>		\$3,860 71
		\$257,311 05

STATEMENT XV.

Legislative Expenses.

[Jan.]
DETAILS 76.

EXPENSES OF LEGISLATIVE COMMITTEES—Continued.

Amounts brought forward,	\$3,860 71	\$257,811 05
Senate and Committee on Troy and Greenfield R. R. and Hoosac Tunnel—visit to Hoosac Tunnel, etc. :		
Hotel and Travelling Expenses,	186 75	
Committee on Just and Equal Taxation :		
Advertising,	\$131 73	
Printing,	3 67	
	135 40	
Committee on Harbors :		
Advertising,	\$49 88	
Excursion down the Harbor,	42 00	
Hacks,	4 50	
	96 38	
Committee to Attend Funeral of Ex-Governor Emory Washburn :		
Carriages,	\$74 00	
Draping Chair,	10 00	
Crape, etc.,	6 38	
	90 38	
Committee on Judiciary :		
Advertising,	65 22	
Committee on Revision of Judicial System :		
Advertising,	47 84	
Committee on Railways :		
Advertising,	\$82 63	
Printing,	3 67	
	86 30	
Committee on Labor :		
Advertising,	38 05	
Committee on Water Supply and Drainage:		
Advertising,	25 12	
Committee on Fisheries:		
Advertising,	24 48	
Committee on Insurance:		
Advertising,	22 75	
Committee on Banks and Banking:		
Advertising,	21 13	
Committee on Agriculture:		
Advertising,	19 05	
Amounts carried forward,	\$4,719 56	\$257,811 05

STATEMENT XV.

Legislative Expenses.

DETAILS 76.

EXPENSES—Continued.

Amounts brought forward,	\$4,719 56	\$257,811 05
Committee on Roads and Bridges:		
Advertising,	13 40	
Committee on Woman Suffrage:		
Advertising,	8 63	
Committee on Education:		
Advertising,	6 38	
Committee on County Estimates:		
Advertising,	4 50	
Committee on Mercantile Affairs:		
Advertising,	4 50	
Committee on Danvers Hospital Expenditures:		
Advertising,	4 28	
Committee on Elections:		
Advertising,	3 93	
Committee on Liquor Law:		
Advertising,	3 01	
Committee on Probate and Chancery:		
Advertising,	6 01	
Committee on Pay Roll:		
Printing,	9 61	
Committee on Military Affairs:		
Carriage Hire,	\$10 00	
Dinners,	12 00	
	22 00	
Sundry Committees:		
Expenses on account of 1876 and previous years,	103 23	
Sundry Postage,	49 50	
Special Committees.		
Committee on State Printing Contract:		
Services and Expenses,	105 40	
Committee on Investigating State Workhouse at Bridgewater:		
S. S. Ginnodo, services,	\$270 00	
expenses,	95 46	
	\$365 46	
Amounts carried forward,	\$365 46	\$5,063 94
		\$257,811 05

STATEMENT XV.

Legislative Expenses.

[Jan. 1878.]
DETAILS 77.EXPENSES — *Concluded.*

Amounts brought forward,	\$365 46	\$5,063 94	\$257,811 03
C. S. Osgood, services,	\$380 00		
expenses,	33 00		
	415 00		
M. J. Flatley, services,	\$235 00		
expenses,	10 00		
	245 00		
Sam'l R. Heywood, services,	\$220 00		
expenses,	24 00		
	244 50		
Chas. W. Davis, services,	\$35 00		
expenses,	5 00		
	40 00		
Advertising,	54 33		
Printing,	33 72		
Carriage Hire, etc.,	34 00		
Stationery,	18 03		
Summoning Witnesses,	1 05		
	1,451 79		
Estimated Balance,	684 27		
		7,200 00	

DETAILS No. 77.

FEES OF WITNESSES BEFORE COMMITTEES.

[Gen. Stat. Chap. 15; Acts 1877, Chap. 2.]

Witnesses before Committees:		
On Public Charitable Institutions,	\$142 75	
Investigation of Bridgewater Workhouse,	120 25	
Claims,	44 25	
Elections,	13 50	
Revision of Judicial System,	13 75	
Claim of Edwin Adams,	10 50	
Expenses summoning witnesses,	1 31	
	355 01	
Total Legislative Expenses, 1877,		\$264,884 06

STATEMENT XV.

Executive Expenses.

DETAILS 78 AND 79.

GOVERNOR AND COUNCIL.

DETAILS No. 78.

[Acts 1864, Chap. 240.]

Alexander H. Rice,	\$5,000 00
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DETAILS No. 79.

COMPENSATION AND MILEAGE OF LIEUTENANT-GOVERNOR AND COUNCIL.

[Acts 1875, Chap. 48; 1876, Chap. 214; 1877, Chap. 3.]

Retiring members of the Council of 1876:		
Horatio G. Knight,	\$20 88	
George Whitney,	14 08	
Wm. C. Plunkett,	14 08	
Joseph K. Baker,	14 08	
Harrison Tweed,	14 08	
Robert Couch,	34 03	
Alden Leland,	22 18	
George O. Brastow,	22 18	
James Sturgis,	14 08	
	\$179 57	
Horatio G. Knight, Lieutenant-Governor:		
Salary,	\$2,473 05	
Travelling expenses,	140 53	
	2,622 58	
George Whitney:		
Salary,	\$1,185 32	
Travelling expenses,	230 48	
	1,424 80	
William C. Plunkett:		
Salary,	\$1,185 32	
Travelling expenses,	90 75	
	1,285 07	
Francis Childs:		
Salary,	\$1,185 32	
Travelling expenses,	20 40	
	1,205 72	
Joseph K. Baker:		
Salary,	\$1,185 32	
Travelling expenses,	157 25	
	1,342 57	
Amounts carried forward,	\$8,060 31	\$5,000 00

BANK DEPARTMENT.

SAFETY FUND BANK.

Cr.

By Public Stocks on Deposit, Dec. 31, as follows :—

Town of Natick five and one-half per cent bonds, . . . \$2,000 00

APPENDIX.

The following analyses exhibit the details of expenses paid in 1877 on account of 1876 and previous years, which were not rendered in season to appear in the last Annual Report of this Department:—

LEGISLATIVE DEPARTMENT.		
HOUSE PRINTING AND BINDING.		
Binding 32 volumes Documents,		\$48 00
STATIONERY FOR HOUSE ORDERED BY CLERK.		
Letter Paper,	\$115 00	
Pencils,	90 00	
Note Paper,	88 75	
Envelopes,	36 00	
Pens,	33 00	
Shears and Scissors,	23 00	
Cap Paper,	19 50	
Penholders, Rulers, etc.,	13 75	
Gold Pens,	7 25	
Cushing's Manuals,	5 10	
		431 35
STATIONERY, PRINTING, ETC., ORDERED BY SERGEANT-AT-ARMS.		
New England Dial,		17 00
LEGISLATIVE CONTINGENT.		
Cleansing State House,	\$96 90	
Ice,	56 85	
A. H. Tolman, services,	9 00	
District Telegraph Co.,	7 50	
		170 25
EXPENSES OF LEGISLATIVE COMMITTEES.		
Committee on Public Charities.		
Travelling and other expenses,	\$61 15	
Committee on Prisons.		
Carriage-hire,	7 25	
		68 40
FEES OF WITNESSES BEFORE COMMITTEES.		
Witnesses before Committee on Public Charities,		107 75
		\$842 75

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