

REPORT OF THE AUDITOR

OF

The Commonwealth of Massachusetts

FOR THE

FISCAL YEAR ENDING NOVEMBER 30, 1915.

Compliments of

Monzo B. Cook,

Auditor of the Commonwealth.

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1916.

The Commonwealth of Massachusetts.

AUDITOR'S DEPARTMENT, Jan. 12, 1916.

To the Honorable Senate and House of Representatives.

I have the honor to present the sixty-seventh annual report of this department, it being for the fiscal year ending Nov. 30, 1915.

The financial transactions of the Commonwealth are summarized in the following statements: —

REVENUE.

The receipts and payments on account of revenue for the fiscal year 1915, including cash in the treasury, are shown in the following statement: —

Cash on hand Dec. 1, 1914,	\$2,862,884 14
Revenue receipts,	11,135,752 92
State tax for 1915,	9,750,000 00
Total applicable to running expenses,	\$23,748,637 06
Receipts from other sources (including corporation tax, national bank tax, etc., distributed to cities and towns, temporary loans, etc.),	11,375,208 90
Total,	\$35,123,845 96
Payments on account of running expenses of 1914 and 1915,	\$19,804,751 93
Other payments (being a distribution of the corporation, national bank and other taxes, etc.),	11,375,208 90
	31,179,960 83
Cash on hand Nov. 30, 1915,	\$3,943,885 13

FUNDS.

The transactions on account of the several sinking and other funds show the following aggregates for the year: —

Receipts and Payments on Account of Funds.

Cash on hand Dec. 1, 1914,	\$5,212,136 16
Cash received from all sources, including transfers, etc.,	23,652,765 34
Total,	\$28,864,901 50
Payments,	20,884,385 65
Cash on hand Nov. 30, 1915,	\$7,980,515 85

FUNDED DEBT.

Direct Debt.

Total direct debt Dec. 1, 1914,	\$47,583,854 16	
Increased during the year by the issue of bonds and notes to the amount of	3,761,375 00	
	<u>\$51,345,229 16</u>	
Decreased by the payment of: —		
Abolition of grade crossings bonds,	\$34,000 00	
Armory bonds,	64,000 00	
Development of the port of Boston bonds,	175,000 00	
Holden highway note,	5,000 00	
Medfield Insane Asylum bonds,	300,000 00	
Metropolitan parks, series two, bonds,	5,000 00	
Metropolitan parks, series two, note,	24,437 50	
Prisons and hospitals bonds,	92,000 00	
Soldiers' gratuity bonds,	49,000 00	
State highway bonds,	316,000 00	
State House construction bonds,	588,000 00	
Suffolk County Court House bonds,	10,333 34	
	<u>1,662,770 84</u>	
		\$49,682,458 32
Amount of sinking funds, Dec. 1, 1914,	\$19,323,948 03	
Increase during the year,	802,125 33	
	<u>\$20,126,073 36</u>	
Less bonds paid,	848,000 00	
	<u>19,278,073 36</u>	
Net direct debt Nov. 30, 1915,		<u>\$30,404,384 96</u>

being an increase for the year of \$2,144,478.83.

Contingent Debt.

Total contingent debt Dec. 1, 1914,	\$75,380,807 84	
Increased during the year by the issue of bonds and notes in the amount of	899,125 00	
	<u>\$76,279,932 84</u>	
Decreased by the payment of: —		
Charles River Basin bonds,	\$9,000 00	
Holden highway note,	5,000 00	
Metropolitan parks bonds,	8,750 00	
Metropolitan parks, series two, bonds,	5,000 00	
Metropolitan parks, series two, note,	90,562 50	
Metropolitan sewerage, north system, bonds,	13,000 00	
Metropolitan water bonds,	17,000 00	
Suffolk County Court House bonds,	20,666 66	
	<u>168,979 16</u>	
		\$76,110,953 68
Amount of sinking funds Dec. 1, 1914,	\$18,939,111 86	
Increase during the year,	1,533,534 77	
	<u>20,472,646 63</u>	
Net contingent debt Nov. 30, 1915,		<u>\$55,638,307 05</u>

being a decrease for the year of \$203,388.93.

The direct debt is incurred for State purposes, and is payable by the Commonwealth at large. The contingent debt is a loan of the credit of the Commonwealth to certain metropolitan districts for water, sewerage and parks, and the interest, sinking fund and serial bond requirements are annually assessed upon said districts. The contingent debt also includes the loans on account of the Granite Avenue bridge, the North Beacon Street bridge, the city of Boston's proportion (two-thirds) of the loan on account of the Suffolk County Court House, and the proportion of the county of Middlesex and the city of Cambridge of the Concord Avenue highway loan.

Increase in Direct Debt.

This debt was increased by the issue of serial bonds and notes of the following loans: —

Armory,	\$205,000 00
Concord Avenue highway,	3,750 00
Development of the port of Boston,	1,000,000 00
Harbor improvement,	400,000 00
Holden highway,	5,000 00
Metropolitan parks, series two,	127,625 00
Prisons and hospitals,	10,000 00
State highway,	710,000 00
State House construction,	800,000 00
Western Massachusetts highway,	500,000 00
	<u>\$3,761,375 00</u>

Increase in Direct Debt Sinking Funds.

These funds were increased from the following sources: —

Income from Investments.	
Abolition of grade crossings,	\$211,819 77
Armory,	79,918 30
Harbor improvement,	7,829 72
Massachusetts war,	25,197 04
Medfield Insane Asylum,	36,276 44
Metropolitan parks, series two,	28,376 25
Prisons and hospitals,	123,640 62
State highway,	125,313 75
State House,	78,270 29
	<u>\$716,642 18</u>
Street Railway Tax.	
Metropolitan parks, series two,	5,481 57
Miscellaneous.	
Transfers of unexpended balances: —	
Armory loan,	\$727 18
Prisons and hospitals loan,	1,354 33
State House loan,	63,512 07
	<u>\$65,593 58</u>
Revenue Appropriations.	
Metropolitan parks, series two,	14,408 00
	<u>\$802,125 33</u>

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Increase in Contingent Debt.

This debt was increased by the issue of serial bonds and notes of the following loans:—

Concord Avenue highway,	\$6,250 00	
Holden highway,	5,000 00	
Metropolitan parks,	15,000 00	
Metropolitan parks, series two,	202,375 00	
Metropolitan sewerage, north system,	130,500 00	
Metropolitan sewerage, south system,	50,000 00	
Metropolitan water,	490,000 00	
		<u>\$899,125 00</u>

Increase in Contingent Debt Sinking Funds.

These funds were increased from the following sources:—

<i>Income from Investments.</i>		
Charles River Basin,	\$28,570 36	
Metropolitan parks,	110,836 09	
Metropolitan parks, series two,	28,376 25	
Metropolitan sewerage, north system,	73,427 61	
Metropolitan sewerage, south system,	41,610 66	
Metropolitan water,	445,609 03	
		<u>\$728,430 00</u>

<i>Assessments on Cities and Towns.</i>		
Charles River Basin,	\$8,836 94	
Metropolitan parks,	70,436 18	
Metropolitan parks, series two,	14,408 00	
Metropolitan sewerage, north system,	99,454 95	
Metropolitan sewerage, south system,	64,833 80	
Metropolitan water,	276,733 97	
		<u>534,703 84</u>

<i>Rents, Land Products, etc.</i>		
Metropolitan sewerage, north system,	\$135 00	
Metropolitan sewerage, south system,	5 00	
Metropolitan water,	235,448 80	
		<u>235,588 80</u>

<i>Street Railway Tax.</i>		
Metropolitan parks, series two,	5,481 57	

<i>Boston Embankment.</i>		
Charles River Basin:—		
Assessment,	\$2,994 54	
Interest,	26,336 02	
		<u>29,330 56</u>
		<u>\$1,533,534 77</u>

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PUBLIC DOCUMENT—No. 6.

LOANS, SINKING FUNDS AND ANNUAL INTEREST.

Direct Debt.

	Latest Maturity.	Amount.	Sinking Fund.	Annual Interest.
Abolition of grade crossings,	1939	\$10,300,000 00	\$7,219,918 01	\$378,895 00
Abolition of grade crossings, serial bonds,	1941	847,000 00	—	
Armory,	1939	3,197,500 00	1,875,433 04	162,962 50
Armory, serial bonds,	1943	1,556,500 00	—	
Concord Avenue highway note,	— ¹	3,750 00	—	—
Development of the port of Boston, serial bonds,	1954	6,600,000 00	—	264,000 00
Harbor improvement,	1937	500,000 00	266,877 43	32,900 00
Harbor improvement, serial bonds,	1930	400,000 00	—	
Massachusetts war,	1928	1,240,000 00	858,846 10	37,200 00
Massachusetts Hospital for Consumptives,	1939	765,500 00	—	25,930 00
Massachusetts Hospital for Epileptics,	1939	666,450 00	2,900,564 34	21,973 50
Prisons and hospitals,	1939	5,906,500 00	—	226,817 50
Prisons and hospitals, serial bonds,	1940	498,000 00	—	
Prisons and hospitals note,	— ¹	10,000 00	—	—
Medfield Insane Asylum,	1936	1,169,800 00	740,152 37	40,943 00
Metropolitan parks, series two,	1949	2,567,500 00	791,927 62	100,287 64
Metropolitan parks, series two, serial bonds,	1954	316,937 50	—	
Metropolitan parks, series two, note,	1916	3,187 50	—	13,480 00
Soldiers' gratuity, serial bonds,	1922	337,000 00	—	323,058 75
State highway,	1932	4,525,000 00	2,939,588 22	
State highway, serial bonds,	1940	4,568,500 00	—	31,050 00
State House,	1918	935,000 00	1,684,766 23	
State House construction,	1918	802,000 00	—	49,754 17
State House construction, serial bonds,	1934	735,000 00	—	8,026 67
State House construction note,	1915	500,000 00	—	
Suffolk County Court House, serial bonds,	1939	231,333 32	—	6,922 22
Western Massachusetts highway note,	1915	500,000 00	—	
Totals,		\$49,682,458 32	\$19,278,073 36	\$1,724,200 95
Less sinking funds,		19,278,073 36		
Net direct debt,		\$30,404,384 96		

Contingent Debt.

Charles River Basin,	1950	\$4,125,000 00	\$812,666 99	\$153,030 00
Charles River Basin, serial bonds,	1954	307,000 00	—	
Concord Avenue highway note,	— ¹	6,250 00	—	—
Granite Avenue bridge note,	— ¹	70,000 00	—	—
Metropolitan parks note,	— ¹	10,000 00	—	—
Metropolitan parks, serial bonds,	1951	141,250 00	—	306,423 13
Metropolitan parks,	1949	8,785,000 00	3,085,827 31	
Metropolitan parks, Nantasket,	1941	700,000 00	—	21,000 00
Metropolitan parks, series two,	1949	2,567,500 00	791,927 62	102,858 61
Metropolitan parks, series two, serial bonds,	1954	383,062 50	—	
Metropolitan parks, series two, note,	1916	11,812 50	—	

¹ Demand.

Contingent Debt — Concluded.

	Latest Matur- ity.	Amount.	Sinking Fund.	Annual Interest.
Metropolitan sewerage, north sys- tem,	1949	\$6,563,000 00	\$2,095,509 86	} \$223,393 34
Metropolitan sewerage, north sys- tem, serial bonds,	1952	541,500 00	—	
Metropolitan sewerage, south sys- tem,	1946	8,877,912 00	1,195,469 60	} 299,114 86
Metropolitan sewerage, south sys- tem, note,	1916	50,000 00	—	
Metropolitan water,	1950	41,398,000 00	12,491,245 25	} 1,434,925 00
Metropolitan water, serial bonds,	1955	1,096,000 00	—	
North Beacon Street bridge note,	— ¹	15,000 00	—	—
Suffolk County Court House, serial bonds,	1939	462,666 68	—	16,053 33
Totals,		\$76,110,953 68	\$20,472,646 63	\$2,556,798 27
Less sinking funds,		20,472,646 63		
Net contingent debt,		\$55,638,307 05		

¹ Demand.*Net Direct Debt for Five Years.*

Nov. 30, 1911,	\$20,482,121 57
Nov. 30, 1912,	20,790,009 81
Nov. 30, 1913,	24,280,454 17
Nov. 30, 1914,	28,259,906 13
Nov. 30, 1915,	30,404,384 96

ESTIMATED AND ACTUAL REVENUE.

SOURCES OF REVENUE.	Estimated Revenue, 1915.	Actual Revenue, 1915.
Corporation taxes, net,	\$1,600,000 00	\$1,675,833 95
National bank stock taxes, net,	425,000 00	416,068 65
Savings bank taxes,	1,880,000 00	1,942,764 63
Collateral legacy tax (old law),	30,000 00	78,656 77
Inheritance tax (new law),	2,375,000 00	3,204,177 32
Insurance taxes and licenses,	725,000 00	784,268 62
Excise tax on life insurance companies,	525,000 00	559,438 01
Excise tax on foreign corporations,	275,000 00	378,032 62
Stock transfer tax,	150,000 00	162,535 98
Liquor licenses,	825,000 00	865,955 23
Bond registration fees,	80,000 00	79,645 59
Secretary's fees,	225,000 00	182,865 86
Fees from courts of probate, etc.,	20,000 00	22,226 83
Fees from inspection of boilers,	30,000 00	26,595 00
Fees, District Police, miscellaneous,	15,000 00	14,236 60
Fees, hunters' licenses,	65,000 00	63,234 30
Fees, Supervisor of Loan Agencies,	10,000 00	13,100 00
Fees, Commissioner of Weights and Measures,	—	19,817 00
Fees, sundry departments,	45,000 00	64,211 70
Fees, Examiners of Electricians,	—	28,949 26
Income from sundry institutions,	55,000 00	58,343 77
Income from certain property,	30,000 00	21,851 52
Refunds, certain charitable expenses,	10,000 00	25,926 07

ESTIMATED AND ACTUAL REVENUE — Concluded.

SOURCES OF REVENUE.	Estimated Revenue, 1915.	Actual Revenue, 1915.
Interest on bank balances, deferred payments, etc.,		
Sales of old material, books, etc.,	\$80,000 00	\$74,152 55
Penalties,	19,000 00	19,775 69
Other sources,	10,000 00	10,326 00
Transfer from Land Registration Assurance Fund,	15,000 00	2,782 72
Other transfers,	193,929 91	193,929 91
	100,000 00	146,463 00
	\$9,812,929 91	\$11,135,752 92
Estimated revenue,		9,812,929 91
Excess of revenue over estimate,		\$1,322 823 01

REVENUE AND EXPENSES FOR 1915.

Section 24 of chapter 6 of the Revised Laws requires that the Auditor's report shall state whether or not the ordinary expenses of the year have exceeded the income, and show the amount of the balance. In compliance with this provision of law I have to say that: —

The actual running expenses of the State government for 1915 were	\$19,954,474 12
The income or revenue applicable thereto was	\$11,135,752 92
To which is to be added the cash on hand Dec. 1, 1914,	\$2,862,884 14
Less warrants for 1914 expenses drawn in 1915,	522,455 89
	2,340,428 25
	13,476,181 17

Showing a deficiency in income or revenue of . \$6,478,292 95

The cash on hand at the commencement of the year is included in the amount of revenue, in compliance with a provision of law.

The tables which follow show in summary form, somewhat extended, the revenue and expenses. Table 1 shows the revenue. Table 2 shows the actual expenses, whether paid or unpaid, at the close of the year. For purposes of comparison, figures for the past fifteen years are given.

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² Account of 1913 State tax received in 1914: Burlington, \$1,360; Stoneham, \$0,920.

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IX.

TABLE 2. — *Expenditures for General Purposes* — Continued.

	1906. ¹	1907.	1908.	1909.	1910.
Legislative department,	\$379,265 24	\$394,571 73	\$356,612 33	\$343,876 33	\$367,954 24
Legislative investigations,	21,669 55	11,539 74	26,832 37	11,476 18	33,859 10
Executive and general administration: —					
Executive,	37,620 26	44,181 28	38,681 26	32,850 73	35,690 08
Legal,	32,217 74	41,058 02	46,074 17	31,403 86	41,295 33
Financial,	93,368 88	107,619 16	128,644 42	148,231 59	154,896 45
Public records, certain printing and statistics,	295,334 87	275,262 91	276,553 61	268,106 02	284,467 52
Elections,	15,872 75	15,916 40	15,704 44	14,037 73	16,664 60
Civil service and pensions,	29,128 51	41,649 70	61,952 23	74,384 71	86,060 15
Sergeant-at-arms' department: —					
Maintenance of State House,	116,526 13	129,492 57	131,310 20	145,702 89	143,371 74
Judiciary,	421,316 10	479,012 40	500,467 88	518,020 91	522,668 99
Health,	174,385 12	226,516 76	250,380 21	245,931 10	282,676 78
Promotion of industrial and financial welfare,	100,840 32	129,731 04	152,836 05	163,702 47	174,409 52
District Police,	132,312 22	157,568 16	181,416 86	177,242 73	181,624 11
Military,	367,043 40	469,165 03	976,542 70 ²	472,272 44	486,581 91
Harbors and highways,	305,233 52	404,670 99	451,903 92	629,285 88	607,964 33
Agriculture, forestry, fisheries and game,	242,588 23	421,167 55	532,265 99	525,807 74	451,374 73
Public buildings,	198,838 31	198,482 54	267,891 83	417,390 16	462,167 08
Charitable,	2,844,319 22	2,944,000 31	3,210,196 06	3,678,484 15	4,079,222 16
State and military aid, and expenses resulting from wars,	930,585 40	959,373 10	1,109,926 62	1,023,324 62	1,046,341 02
Reformatory and correctional,	808,808 49	906,921 54	972,353 34	1,068,038 41	1,116,017 01
Educational,	848,641 20	959,951 80	1,026,024 55	1,113,253 96	1,257,310 14
Debt,	430,476 78	370,039 34	358,756 00	430,945 00	404,314 24
Interest,	914,379 67	949,503 91	1,089,094 86	1,119,431 99	1,200,186 34
Miscellaneous,	50,718 63	121,136 28	82,251 51	86,448 75	85,044 72
Totals,	\$9,791,490 54	\$10,758,532 86	\$12,244,673 41	\$12,739,650 35	\$13,521,162 29

¹ Eleven months.² Increase from purchase of armories.

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TABLE 2. — *Expenditures for General Purposes* — Concluded.

	1911.	1912.	1913.	1914.	1915.
Legislative department,	\$388,665 89	\$474,753 33	\$461,088 04	\$469,328 86	\$453,989 77
Legislative investigations,	39,226 58	40,599 77	60,371 48	74,978 35	56,140 69
Executive and general administration: —					
Executive,	58,235 73	56,594 76	44,122 69	44,220 00	84,966 78
Legal,	34,956 90	44,738 19	67,627 20	79,909 04	54,061 30
Financial,	158,743 94	170,044 76	205,961 26	222,102 91	232,517 06
Public records, certain printing and statistics,	276,071 66	289,251 95	274,145 29	300,847 65	487,948 11
Elections,	47,095 24	57,730 10	58,316 03	53,186 17	49,367 38
Civil service and pensions,	101,119 53	121,766 54	156,545 79	205,821 70	227,355 94
Sergeant-at-arms' department: —					
Maintenance of State House,	147,860 21	162,920 83	190,861 58	182,874 12	169,319 31
Judiciary,	558,884 51	634,565 85	641,423 22	648,997 74	680,383 08
Health,	276,524 18	319,342 44	342,863 41	362,100 54	501,187 89
Promotion of industrial and financial welfare,	199,991 00	259,416 91	426,503 44	733,485 09	799,908 99
District Police,	184,425 85	200,296 11	218,246 48	209,250 18	216,849 36
Military,	500,973 41	707,796 45	572,611 75	586,655 33	575,833 41
Harbors and highways,	580,277 27	601,586 41	752,406 76	815,828 77	833,630 93
Agriculture, forestry, fisheries and game,	507,307 04	556,980 45	619,222 14	612,567 47	611,009 83
Public buildings,	658,981 14	1,038,900 15	1,170,260 46	1,368,640 01	1,164,693 85
Charitable,	4,289,774 62	4,587,799 88	5,046,863 37	5,645,467 95	6,296,210 70
State and military aid, and expenses resulting from wars,	966,231 30	916,795 68	895,710 76	837,980 31	824,621 53
Reformatory and correctional,	1,146,065 12	1,211,425 64	1,235,166 76	981,105 63	1,275,583 64
Educational,	1,300,838 63	1,493,355 00	1,634,131 55	1,818,275 02	1,990,219 63
Debt,	511,490 54	441,088 82	638,275 45	683,359 95	746,109 24
Interest,	1,250,064 39	1,245,916 33	1,305,860 70	1,501,011 21	1,593,599 81
Miscellaneous,	86,044 93	129,107 49	33,628 72	18,976 80	28,965 89
Totals,	\$14,269,849 61	\$15,762,773 84	\$17,052,214 33	\$18,456,970 80	\$19,954,474 12

PUBLIC DOCUMENT — No. 6.

ESTIMATES FOR 1916.

Estimated Expenses, etc.

The estimates of the expenses for the fiscal year ending Nov. 30, 1916, are based upon the reports submitted to the Auditor, under the provisions of sections 3 and 4 of chapter 719 of the Acts of 1912. A statement of appropriations for the previous fiscal year, *upon the same basis*, is furnished for comparison.

	Estimates Dec. 1, 1915, to Nov. 30, 1916.	Appropriations, 1915.
Legislative, Special legislative investigations:— Conservation of waterways,	\$473,820 00 10,000 00	\$473,320 00 10,000 00
EXECUTIVE AND GENERAL ADMINISTRATION.		
Executive department,	\$146,700 00	\$146,100 00
Legal (Attorney-General),	62,000 00	57,000 00
Financial:—		
Auditor's department,	48,000 00	46,250 00
Commission on Economy and Efficiency,	39,000 00	39,000 00
Treasurer and Receiver-General,	42,300 00	41,300 00
Reimbursement for official bonds,	2,500 00	2,500 00
Tax Commissioner,	113,200 00	110,111 28
Controller of County Accounts,	11,136 00	10,900 00
Public records, etc.:—		
Secretary,	97,000 00	96,200 00
Commissioner of Public Records,	6,375 00	6,375 00
Publication of Province Laws,	5,450 00	7,900 00
Printing,	98,000 00	98,000 00
Board of Publication,	25 00	—
Bureau of Statistics,	200,605 00	365,400 00
Elections:—		
Secretary,	57,250 00	50,250 00
Ballot Law Commission,	1,700 00	1,700 00
Civil service, etc.:—		
Civil Service Commission,	69,400 00	69,400 00
Board of Retirement,	47,000 00	40,000 00
Pensions for preferred classes,	107,799 00	98,872 33
	\$1,155,440 00	\$1,287,258 56
Sergeant-at-arms,	\$279,340 00	\$215,349 00
Judiciary,	\$627,975 01	\$621,669 91
Land Court,	64,175 00	64,175 00
	\$692,150 01	\$685,844 91
HEALTH.		
Department of Health,	\$220,300 00	\$210,004 84
Board of Dental Examiners,	4,437 00	3,700 00
Board of Registration in Medicine,	7,735 00	7,485 00
Board of Registration in Pharmacy,	11,175 00	11,125 00
Board of Registration in Veterinary Medicine,	1,300 00	1,000 00
Department of Animal Industry,	180,000 00	152,500 00
	\$424,947 00	\$385,814 84
PROMOTION OF INDUSTRIAL AND FINANCIAL WELFARE.		
Board of Conciliation and Arbitration,	\$24,000 00	\$24,000 00
Minimum Wage Commission,	27,360 00	17,900 00
Amounts carried forward,	\$51,360 00	\$41,900 00

	Estimates Dec. 1, 1915, to Nov. 30, 1916.	Appropriations, 1915.
Amounts brought forward,	\$51,360 00	\$41,900 00
PROMOTION OF INDUSTRIAL AND FINANCIAL WELFARE — <i>Concluded.</i>		
Industrial Accident Board,	119,744 00	119,980 00
Board of Labor and Industries,	139,174 00	112,824 00
Joint Board of Industrial Accident and Labor and Industries,	3,500 00	3,500 00
Commission on Homesteads,	3,800 00	3,300 00
Supervisor of Loan Agencies,	13,535 00	16,400 00
Commissioner of Weights and Measures,	20,000 00	20,000 00
Bank Commissioner,	123,000 00	113,000 00
Insurance Commissioner,	98,534 78	95,000 00
Life Insurance Department of Savings Banks,	18,500 00	19,500 00
Public Service Commission,	177,950 00	174,500 00
State Examiners of Electricians,	7,365 00	2,000 00
	\$776,462 78	\$721,904 00
DISTRICT POLICE.		
Administration,	\$24,600 00	\$24,625 00
Detective department,	86,883 00	83,708 00
Building inspection department,	42,829 00	42,624 00
Boiler inspection department,	58,451 00	58,295 00
Board of Boiler Rules,	2,000 00	2,000 00
	\$214,763 00	\$211,252 00
MILITARY.		
Adjutant-General's department,	\$557,170 50	\$396,453 43
Quartermaster-General's department,	226,075 00	215,080 00
Surgeon-General's department,	9,889 00	8,000 00
	\$793,134 50	\$619,533 43
HARBORS AND HIGHWAYS.		
Harbor and Land Commission,	\$307,301 37	\$193,650 00
Highway Commission,	429,883 29	454,500 00
Metropolitan boulevards, maintenance,	130,446 12	121,504 08
Construction of road in Mashpee,	300 00	300 00
	\$867,930 78	\$769,954 08
AGRICULTURE, FORESTRY, FISHERIES AND GAME.		
State Board of Agriculture:—		
Administration,	\$20,500 00	\$19,200 00
Encouragement,	77,300 00	69,300 00
Massachusetts Agricultural College (in part),	6,500 00	6,500 00
State Forester,	273,000 00	243,114 72
State Forest Commission,	20,500 00	20,500 00
Commission on Fisheries and Game,	203,358 30	132,170 00
Damages by wild deer,	12,000 00	12,000 00
	\$613,158 30	\$502,784 72
PUBLIC BUILDINGS.		
Construction and improvement of buildings,	\$5,000 00	\$7,000 00
Reimbursement of cities and towns for loss of taxes on land used for public purposes,	44,000 00	45,000 00
	\$49,000 00	\$52,000 00
CHARITABLE.		
State Board of Charity,	\$1,500,099 23	\$1,380,600 00
State Board of Insanity,	112,500 00	115,250 00
Trustees, Hospitals for Consumptives,	178,040 48	142,237 93
Amounts carried forward,	\$1,790,639 71	\$1,638,087 93

	Estimates Dec. 1, 1915, to Nov. 30, 1916.	Appropriations, 1915.
<i>Amounts brought forward,</i>	\$1,790,639 71	\$1,638,087 93
CHARITABLE — Concluded.		
Institutions: —		
Insane and feeble-minded: —		
Boston,	458,376 18	431,547 62
Danvers,	335,722 65	310,018 30
Foxborough,	127,766 77	103,200 37
Gardner,	173,962 20	164,528 61
Grafton,	414,203 69	349,344 17
Massachusetts School for the Feeble-minded,	309,659 02	291,933 62
Medfield,	399,065 45	394,417 86
Monson,	258,511 33	236,288 29
Northampton,	172,049 13	156,215 56
Taunton,	323,170 40	285,069 26
Westborough,	302,755 58	259,512 01
Worcester,	358,287 53	314,115 87
Wrentham State School,	206,594 82	164,705 48
Tuberculosis sanatoria: —		
Lakeville,	44,279 31	89,043 33
Massachusetts Hospital School,	40,271 08	41,901 51
North Reading,	41,230 88	63,945 42
Rutland,	84,922 08	149,707 51
Westfield,	59,394 86	96,977 64
Other charitable: —		
Norfolk,	129,818 95	133,137 55
State Infirmary,	536,161 00	493,000 00
Penikese,	28,595 00	27,950 00
	\$6,595,437 62	\$6,199,647 91
STATE AND MILITARY AID AND OTHER WAR EXPENSES.		
Commissioner of State Aid and Pensions,	\$16,135 00	\$14,500 00
State and military aid,	720,000 00	700,000 00
Publication of war records,	12,633 16	10,000 00
Massachusetts Department of G. A. R.,	1,000 00	1,000 00
	\$749,768 16	\$725,500 00
REFORMATORY AND CORRECTIONAL.		
Prison Commission,	\$53,575 00	\$49,260 38
Board of Parole,	14,900 00	12,475 00
Trustees of Massachusetts Training Schools,	69,680 00	64,600 00
Institutions: —		
Training Schools: —		
Industrial School for Boys,	84,888 00	80,700 00
State Industrial School for Girls,	83,258 00	82,500 00
Lyman School for Boys,	127,690 00	123,500 00
Prisons and reformatories: —		
State Farm,	393,000 00	384,600 00
State Prison,	186,500 00	184,000 00
Prison Camp and Hospital,	67,625 00	61,740 00
Massachusetts Reformatory,	269,558 00	256,259 00
Reformatory for Women,	104,080 76	95,712 00
	\$1,454,754 76	\$1,395,346 38
EDUCATIONAL.		
Administration,	\$128,500 02	\$96,285 00
General education (aid),	196,000 00	189,610 00
Retirement system for school teachers,	88,800 00	71,070 00
Normal education,	552,154 20	470,207 57
Agricultural College (in part),	328,900 00	306,800 00
Nautical,	68,000 00	68,000 00
Technical and industrial,	385,011 84	385,011 84
Deaf, dumb and blind,	242,000 00	230,000 00
	\$1,989,366 06	\$1,816,984 41
<i>Amounts carried forward,</i>		

	Estimates Dec. 1, 1915, to Nov. 30, 1916.	Appropriations, 1915.
<i>Amounts brought forward,</i>	\$1,989,366 06	\$1,816,984 41
EDUCATIONAL — Concluded.		
Teachers for vocational schools,	5,868 33	5,000 00
Art Commission,	100 00	—
State Library,	27,510 00	27,510 00
Free Public Library Commission,	19,850 00	17,617 70
	\$2,042,694 39	\$1,867,112 11
Debt,	\$820,801 55	\$746,569 34
Interest,	\$1,750,000 00	\$1,750,000 00
MISCELLANEOUS.		
Massachusetts State Firemen's Association,	\$15,000 00	\$15,000 00
Payments to families of deceased firemen,	10,000 00	10,000 00
Medical examiners' fees,	800 00	800 00
Maintenance of old State House,	1,500 00	1,500 00
Small items,	1,000 00	1,000 00
	\$28,300 00	\$28,300 00

RECAPITULATION.

	Estimates Dec. 1, 1915, to Nov. 30, 1916.	Appropriations, 1915.	Increase.
Legislative,	\$473,820 00	\$473,320 00	\$500 00
Special legislative investigations,	10,000 00	10,000 00	—
Executive and general administration,	1,155,440 00*	1,287,258 56	—
Sergeant-at-arms,	279,340 00	215,349 00	63,991 00
Judiciary,	692,150 01	685,844 91	6,305 10
Health,	424,947 00	385,814 84	39,132 16
Promotion of industrial and financial welfare,	776,462 78	721,904 00	54,558 78
District Police,	214,763 00	211,252 00	3,511 00
Military,	793,134 50	619,533 43	173,601 07
Harbors and highways,	867,930 78	769,954 08	97,976 70
Agriculture, forestry, fisheries and game,	613,158 30	502,784 72	110,373 58
Public buildings,	49,000 00*	52,000 00	—
Charitable,	6,595,437 62	6,199,647 91	395,789 71
State and military aid, etc.,	749,768 16	725,500 00	24,268 16
Reformatory and correctional,	1,454,754 76	1,395,346 38	59,408 38
Educational,	2,042,694 39	1,867,112 11	175,582 28
Debt,	820,801 55	746,569 34	74,232 21
Interest,	1,750,000 00	1,750,000 00	—
Miscellaneous,	28,300 00	28,300 00	—
	\$19,791,902 85	\$18,647,491 28	\$1,279,230 13
			134,818 56*
Less receipts applied to certain appro- priations,	50,000 00	200,000 00	150,000 00*
Regular appropriations,	\$19,741,902 85	\$18,447,491 28	\$1,294,411 57
*Decrease,	\$131,818 56		
	3,000 00		
	\$134,818 56		

AUDITOR'S REPORT.

[Jan.

ESTIMATED REVENUE.

The estimates of revenue are based upon existing laws relative to taxes, licenses, fees, the income of certain institutions, etc.

Corporation taxes, net,	\$1,700,000 00
National bank stock taxes, net,	425,000 00
Savings bank tax (including Massachusetts Hospital Life Insurance Company),	1,950,000 00
Collateral legacy tax (old law),	30,000 00
Inheritance tax (new law),	3,000,000 00
Insurance taxes and licenses,	775,000 00
Excise tax on life insurance companies,	560,000 00
Excise tax on foreign corporations,	300,000 00
Stock transfer tax,	160,000 00
Liquor licenses,	860,000 00
Bond registration fees,	80,000 00
Secretary's fees,	180,000 00
Fees from courts of probate, etc.,	20,000 00
Fees from inspection of boilers,	25,000 00
Fees, District Police, miscellaneous,	15,000 00
Fees, hunters' licenses,	65,000 00
Fees, Land Court,	15,000 00
Fees, Supervisor of Loan Agencies,	10,000 00
Fees, sundry departments,	45,000 00
Fees, Examiners of Electricians,	15,000 00
Commissioner of Weights and Measures (hawkers' and peddlers' licenses),	20,000 00
Income from sundry institutions,	55,000 00
Income from certain property,	30,000 00
Refunds, certain charitable expenses,	20,000 00
Interest on bank balances, deferred payments, etc.,	80,000 00
Sales of old material, books, etc.,	19,000 00
Penalties,	10,000 00
Other sources,	20,000 00
Transfers,	50,000 00
	\$10,534,000 00

Cash on hand Dec. 1, 1915,	\$3,943,885 13
Less warrants for 1915 expenses drawn in December,	\$672,178 08
Less so much of available balances of 1915 appropriations as may be needed (estimated),	1,800,000 00
	2,472,178 08
	1,471,707 05
	\$12,005,707 05

WAYS AND MEANS.

Estimated expenses for the fiscal year ending Nov. 30, 1916, under existing laws are	\$19,741,902 85
Estimated revenue as above,	12,005,707 05
	\$7,736,195 80
Balance unprovided for,	

1916.]

PUBLIC DOCUMENT — No. 6.

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The balance unprovided for is \$2,000,000 less than the figures of one year ago. The estimates from which it is derived cover only such appropriations as existing legislation requires, and all special appropriations of the present session must be added in determining the amount of the State tax. The estimates for new buildings and improvements, as compiled in House Document No. 2, call for \$3,494,504.77. Experience of previous years indicates that the total appropriations for special purposes, including new buildings and improvements, as finally passed, will be materially less than the amount asked for in House Document No. 2. It seems probable, therefore, if due care is exercised in authorizing appropriations for new or special undertakings, that the State tax will not exceed the tax of 1915, namely, \$9,750,000.

STATE AID AND BOUNTIES.

Total Payments of State Aid.

The total payments by the Commonwealth for State and military aid and burial of indigent soldiers and sailors, including appropriations made by the General Court toward maintenance of the Soldiers' Home in Massachusetts from 1861 to the close of 1914, were	\$39,221,062 86
State and military aid and burial of soldiers and sailors on account of 1914, paid in 1915,	691,177 46
Special laws, 1915,	949 00
Soldiers' Home, 1915,	109,250 00
Total to Nov. 30, 1915,	\$40,022,439 32

Bounties and Gratuities.

Total payments of bounties on account of soldiers in the civil war to Dec. 1, 1914,	\$17,872,859 82
Gratuities (Acts of 1912, chapter 702; 1913, chapters 105 and 443),	564,375 00
	18,437,234 82
Total to Nov. 30, 1915,	\$58,459,674 14

ABOLITION OF GRADE CROSSINGS LOAN.

There were no bonds issued during the year 1915 for the further abolition of grade crossings, the total issue to date being \$11,300,000. Under the general laws there have been authorized \$10,000,000, and under special laws there have been authorized and issued for Tremont Street, Boston, Hyde Park and Dedham, \$3,000,000, and for Congress Street, Boston, \$300,000, making a total of \$13,300,000 authorized.

As provided in section 39 of Part I. of chapter 463 of the Acts of 1906, advances have been made for cities and towns which have not as yet been returned to the amount of \$324,496.89.

Section 42 of Part I. of chapter 463 of the Acts of 1906 provides that "The amount to be paid by the commonwealth in any one year shall not exceed five hundred thousand dollars, but if in any one year the expenditure by the

commonwealth shall not amount to five hundred thousand dollars, the unexpended remainder thereof shall be added to the five hundred thousand dollars allowed to be paid by it in any subsequent year."

On Dec. 1, 1914, there was a balance in the fund of	\$436,709 29	
Received from cities and towns during the year,	133,750 31	
Transferred from Boston, Hyde Park and Dedham loan fund,	38,846 72	
		\$609,306 32
Commonwealth's proportion of expenditures,	\$94,987 84	
Advances for cities and towns,	41,449 48	
		136,437 32
Total payments during year,		\$472,869 00
Balance Nov. 30, 1915,		

ARMORY LOAN.

Under authority of section 133 of chapter 604 of the Acts of 1908, as amended by chapter 323 of the Acts of 1909, chapter 665 of the Acts of 1912, and chapter 812 of the Acts of 1913, bonds to the amount of \$205,000, bearing interest at the rate of 4 per cent., have been issued as follows: \$7,000 for the armory at Fitchburg, \$125,000 for the armory at Springfield, and \$10,000 for the armory at Adams. The total amount of armory loan bonds issued to date is \$4,937,500, of which \$183,500 have been redeemed.

CHARLES RIVER BASIN LOAN.

In order to complete the improvements on the southerly bank of Charles River Basin between North Beacon Street in Boston and Galen Street in Watertown, and, in connection therewith, to construct a driveway connection from Brooks Street in Brighton to Charlesbank Road in Newton, the Metropolitan Park Commission is authorized by chapter 188 of the General Acts of 1915 to expend the sum of \$35,000. To meet the expenses an issue of bonds to an amount not exceeding \$35,000 was authorized, none of which have been issued.

The total amount of Charles River Basin loan bonds issued to date is \$4,465,000, of which \$33,000 have been redeemed.

CONCORD AVENUE HIGHWAY LOAN.

The Massachusetts Highway Commission is authorized and directed by chapter 196 of the General Acts of 1915 to construct and improve the highway known as Concord Avenue in the city of Cambridge, from Walden Street to the Belmont line. The Treasurer and Receiver-General is authorized to borrow such sums, not exceeding \$38,000, as may be required for the cost and expense incurred. The cost and expense, including interest, shall be apportioned and assessed as follows: 37½ per cent. upon the Commonwealth, 25 per cent. upon

the county of Middlesex and 37½ per cent. upon the city of Cambridge. A demand note for \$10,000, bearing interest at the rate of 4 per cent., has been issued for this purpose.

DEVELOPMENT OF THE PORT OF BOSTON LOAN.

There have been issued during the year, under the provisions of chapter 748 of the Acts of 1911, bonds to the amount of \$1,000,000, bearing interest at the rate of 4 per cent. The total amount of the development of the port of Boston loan bonds issued to date is \$7,000,000, of which \$400,000 have been paid, leaving a balance outstanding of \$6,600,000.

GRANITE AVENUE BRIDGE LOAN.

All the work in connection with the construction of this bridge has been completed and all accounts settled with one exception. Frank B. Newton refused to accept the award for damages to his property and has petitioned the Superior Court for assessment of damages by a jury. When this case is settled and the cost of the construction of the bridge is ascertained, the assessment will be made upon the several parties in accordance with the provisions of section 6 of chapter 771 of the Acts of 1913.

HARBOR IMPROVEMENT LOAN.

The Board of Harbor and Land Commissioners is authorized by chapter 279 of the General Acts of 1915 to construct piers, to build sheds or other buildings on said piers, to provide the necessary equipment and appliances for handling freight and receiving passengers at said piers, to fill solid and dredge, and to do such other work as may be necessary and advisable to improve and develop Fall River Harbor and the transportation and terminal facilities of the city of Fall River. The Board is authorized to expend on behalf of the Commonwealth for the purposes of this act a sum not exceeding \$350,000, and the Treasurer and Receiver-General is authorized to issue bonds to an amount not exceeding this sum. No bonds have been issued for this purpose.

Chapter 199 of the General Acts of 1915 provides that the sum of \$75,000 shall be paid to the Secretary of War of the United States as a contribution towards the deepening and otherwise improving of the channel of Weymouth Fore River, at such time, after the Congress of the United States has made an appropriation of \$200,000 for this improvement, as the Governor is satisfied that a further sum of \$25,000 has been provided by the city of Quincy and the Fore River Ship Building Corporation. To meet the expenses incurred under the provisions of this act a bond issue to an amount not exceeding \$75,000, for a term not exceeding forty years, is authorized. No bonds have yet been issued for this purpose.

There have been issued during the year bonds to the amount of \$400,000, bearing interest at the rate of 4 per cent., as authorized by chapter 693 of the

Acts of 1914 relative to the improvement of the harbor and terminal facilities of the city of New Bedford, and chapter 741 of the Acts of 1914 relative to the improvement of Lynn Harbor and the Saugus River.

HOLDEN HIGHWAY LOAN.

There was issued this year a note for \$10,000, payable on demand, and bearing interest at the rate of 4 per cent., to meet the expenditures authorized by chapter 668 of the Acts of 1914 for the improvement of the highway leading from Holden to Rutland. The work on this highway was completed during the year, and the assessments were made upon the several parties, and the note paid.

METROPOLITAN PARKS LOAN.

Chapter 93 of the Resolves of 1915 authorizes an expenditure of \$8,000 in addition to the amounts authorized by chapter 655 of the Acts of 1911, chapter 91 of the Resolves of 1913, and chapter 143 of the Resolves of 1914, for the purpose of dredging and deepening Neponset River, making changes and alterations in any bridge, draw or other structure, and any other work which will tend to restore the lands along said river to their original condition, and to abate malaria and other peril to the public health, and for certain investigations, reports and estimates authorized by said chapter 93 of the Resolves of 1915. This makes a total of \$203,000 authorized for this purpose, one-half of which (\$101,500) is to be provided for by the issue of bonds. Bonds to the amount of \$97,500 have been issued to date for this purpose.

The Metropolitan Park Commission is authorized and directed, under the provisions of chapter 368 of the Special Acts of 1915, to alter or reconstruct the present bridge and culvert which form part of the highway across the Charles River between the city of Newton and the town of Weston. To meet the expenditures incurred under the provisions of this act an issue of bonds to an amount not exceeding \$50,000 is authorized. The annual serial bonds and interest requirements shall be assessed upon and paid by the following parties: 50 per cent. by the cities and towns of the metropolitan parks district, 25 per cent. by the city of Newton, 10 per cent. by the town of Weston, and 15 per cent. by the county of Middlesex. A note for \$10,000, bearing interest at 4 per cent., payable on demand, has been issued for this purpose, under authority of chapter 123 of the Acts of 1910.

Chapter 4 of the General Acts of 1915 authorizes the Metropolitan Park Commission to provide immediate work on the parks and reservations under its care and control, and authorizes an issue of bonds to the amount of \$50,000 to meet the expenditure. No bonds have been issued for this purpose.

The total amount of metropolitan parks loan bonds issued to date is \$9,647,500, of which \$21,250 have been redeemed, leaving a balance outstanding of \$9,626,250. In addition to the amount of bonds outstanding there is a demand note for \$10,000, making the outstanding debt for park purposes \$9,636,250.

METROPOLITAN PARKS LOAN, SERIES TWO (PARKWAYS AND BOULEVARDS).

Chapter 5 of the General Acts of 1915 authorizes the Metropolitan Park Commission to provide immediate work on the parkways and boulevards under its care and control, and authorizes an issue of bonds to the amount of \$50,000 to meet the expenditure. No bonds have been issued for this purpose.

The Metropolitan Park Commission is authorized by chapter 243 of the General Acts of 1915 to construct a parkway or boulevard on the land already acquired for the purpose of constructing the Alewife Brook Parkway, and to acquire such additional land as may be necessary to construct a boulevard or parkway along said Alewife Brook from the Powder House Boulevard in Somerville to Massachusetts Avenue in Cambridge, and to expend therefor the sum of \$35,000. To meet the expenditures made under authority of this act an issue of bonds is authorized, none of which have been issued.

Chapter 300 of the General Acts of 1915 authorizes the Metropolitan Park Commission to construct as a highway a new bridge across the Neponset River, to be known as the Neponset bridge; to construct a temporary highway bridge; to construct any necessary approaches; to dredge or otherwise remove shoals; and to take such land for the approaches to the bridge as it shall deem necessary. To meet the expenses incurred under the provisions of this act an issue of bonds to an amount not exceeding \$350,000 is authorized. The annual serial bond and interest requirements shall be assessed upon and paid by the following parties: 20 per cent. by the city of Boston, 15 per cent. by the city of Quincy, 5 per cent. by the county of Norfolk, 2½ per cent. by the county of Plymouth, 15 per cent. by the Bay State Street Railway Company, or such other street railway company as shall have a location on said bridge, 21¼ per cent. by the cities and towns in the metropolitan district, and 21¼ per cent. by the Commonwealth. There has been issued a note for \$15,000, maturing Feb. 15, 1916, and bearing interest at the rate of 2½ per cent., under authority of chapter 123 of the Acts of 1910.

There have been issued during the year bonds to the amount of \$315,000, bearing interest at the rate of 4 per cent. Of this amount, \$115,000 was to pay for the note issued in 1914 for the rebuilding of the burnt portion of Wellington bridge, and \$200,000 for the acquisition of land for and the construction of certain parkways and boulevards, as authorized by chapter 699 of the Acts of 1912.

The total amount of metropolitan parks loan, series two, bonds issued to date is \$5,850,000, of which \$15,000 have been redeemed, leaving a balance outstanding of \$5,835,000. In addition to the amount of bonds outstanding there is a note for \$15,000, making the total outstanding indebtedness for parkways and boulevards \$5,850,000.

METROPOLITAN SEWERAGE LOAN.

The Metropolitan Water and Sewerage Board is authorized and directed by chapter 215 of the General Acts of 1915 to lower the siphon of the metropolitan sewer which now crosses the Malden River, and to do any other act or thing

necessary to comply with the conditions set forth in the act of Congress, known as the River and Harbor Bill, approved July 25, 1912, and acts in addition thereto and amendment thereof. To meet the expenses incurred under the provisions of this act an issue of bonds to an amount not exceeding \$70,000 is authorized, in addition to the amount of bonds heretofore authorized for the construction of the north metropolitan sewerage works. No bonds have been issued for this purpose.

For the purpose of meeting expenses incurred by the Metropolitan Water and Sewerage Board in providing an additional outlet for the south metropolitan sewer at Nut Island, Quincy, as authorized by chapter 424 of the Acts of 1899, an issue of bonds to an amount not exceeding \$5,000 is authorized. No bonds have been issued for this purpose.

There have been issued during the year bonds to the amount of \$130,500, bearing interest at the rate of 4 per cent., for the following purposes: \$125,000 for extending the outfall sewer at Deer Island, as authorized by chapter 344 of the Acts of 1914; and \$5,500 for the construction of an additional sewer to provide for the sewage of the town of Revere, as authorized by chapter 259 of the Acts of 1914. There has also been issued a note for \$50,000, bearing interest at the rate of 2½ per cent., maturing Feb. 15, 1916, in anticipation of the issue of bonds authorized by chapter 343 of the Acts of 1914, it being an act to include the town of Wellesley within the south metropolitan sewerage district.

The total amount of metropolitan sewerage loan bonds issued to date is \$16,011,412, of which \$29,000 have been paid, leaving a balance outstanding of \$15,982,412. In addition to the amount of bonds outstanding there is a note for \$50,000, making the total outstanding indebtedness for sewerage purposes \$16,032,412, as follows:—

	Issued.	Paid.	Outstanding.
North system,	\$7,133,500	\$29,000	\$7,104,500
South system,	8,927,912	—	8,927,912
	\$16,061,412	\$29,000	\$16,032,412

METROPOLITAN WATER LOAN.

Chapter 128 of the Resolves of 1915 authorizes and directs the Metropolitan Water and Sewerage Board to make such settlement of the claim of Joseph Hanreddy for compensation for money spent and expenses incurred by him in connection with various suits brought against him in the performance of a contract for constructing a pressure tunnel and laying a pipe line in section 7 of the Weston aqueduct supply mains in the city of Newton, as appears to them just and equitable, at an expense not exceeding \$10,000. Bonds to the above amount are authorized by this resolve, none of which have yet been issued.

There were issued during the year bonds to the amount of \$490,000, bearing interest at the rate of 4 per cent., for the following purposes: \$200,000 for certain

improvements authorized by chapter 320 of the Acts of 1909, \$80,000 for certain improvements authorized by chapter 291 of the Acts of 1910, \$22,000 for extending the southern high-service water system to the town of Hyde Park, as authorized by chapter 464 of the Acts of 1911, and \$188,000 for certain improvements authorized by chapter 601 of the Acts of 1914.

The total amount of metropolitan water loan bonds issued to date is \$42,536,000, of which \$42,000 have been redeemed, leaving a balance outstanding of \$42,494,000.

PRISONS AND HOSPITALS LOAN.

There has been issued during the year, under the authority of chapter 679 of the Acts of 1912, as amended by chapter 3 of the Acts of 1913 and chapter 130 of the Resolves of 1914, a demand note for \$10,000, bearing interest at the rate of 4 per cent., for the construction of an asylum at the Grafton Colony to supersede the Worcester State Asylum at Worcester. The total issue of bonds and notes for prisons and hospitals to Nov. 30, 1915, is \$9,576,250, as follows:—

Prisons and hospitals loan:—		
Boston State Hospital,		\$1,958,000 00
Danvers State Hospital,		232,400 00
Foxborough State Hospital,		130,000 00
Gardner State Colony,		462,550 00
Grafton State Hospital,		410,000 00
Industrial School for Boys,		126,000 00
Lyman School for Boys,		47,000 00
Massachusetts Hospital School,		300,000 00
Massachusetts School for the Feeble-minded,		405,000 00
Massachusetts Reformatory,		22,700 00
Northampton State Hospital,		179,000 00
Reformatory for Women,		9,000 00
State Farm,		478,500 00
State Industrial School for Girls,		31,350 00
State Infirmary,		341,300 00
Taunton State Hospital,		245,000 00
Westborough State Hospital,		449,300 00
Worcester State Asylum,		443,000 00
Worcester State Hospital,		158,000 00
Wrentham State School,		245,800 00
Massachusetts Hospitals for Consumptives loan,		\$6,674,500 00
Massachusetts Hospital for Epileptics loan,		765,500 00
Medfield Insane Asylum loan,		666,450 00
		1,469,800 00
		\$9,576,250 00

SOLDIERS' GRATUITY LOAN.

During the year there have been allowed and paid 35 claims, making the total number of claims paid to date 4,515, amounting to \$564,375. The total amount of bonds issued for this purpose is \$505,000, of which \$168,000 have been redeemed, leaving the balance outstanding \$337,000.

STATE HIGHWAY LOAN.

The expenditure of the sum of \$10,000 is authorized by chapter 229 of the General Acts of 1915 for the improvement of a highway in the town of Ashburnham. An issue of bonds to an amount not exceeding \$10,000, for a term not exceeding fifteen years, is authorized for the purpose of meeting the expenditures incurred under the provisions of this act. None of these bonds have yet been issued.

Chapter 230 of the General Acts of 1915 authorizes the expenditure of the sum of \$12,000 for the construction of a State highway from the town of Norton to the city of Taunton. An issue of bonds to an amount not exceeding \$12,000, for a term not exceeding fifteen years, is authorized to meet the expenditures, none of which have yet been issued.

The Massachusetts Highway Commission is authorized by chapter 232 of the General Acts of 1915 to expend the sum of \$5,000, in addition to any sums heretofore appropriated, for the improvement of the highway leading from Milford to Southborough through Hopkinton. For the purpose of meeting the expenditures an issue of bonds to an amount not exceeding \$10,000, for a term not exceeding ten years, is authorized. No bonds have yet been issued for this purpose.

Chapter 242 of the General Acts of 1915 authorizes the expenditure of the sum of \$14,000 during the present year in the construction and improvement of a highway in the towns of Mashpee and Barnstable. An issue of bonds to an amount not exceeding \$14,000, for a term not exceeding fifteen years, is authorized to meet the expenditures incurred under the provisions of this act. No bonds have yet been issued for this purpose.

Chapter 257 of the General Acts of 1915 authorizes the Massachusetts Highway Commission to expend the sum of \$10,000 in the construction and improvement of the highway from North Brookfield to Barre Plains. For the purpose of meeting the expenditures incurred, an issue of bonds to an amount not exceeding \$10,000, for a term not exceeding fifteen years, is authorized, none of which have yet been issued.

Bonds to the amount of \$710,000, bearing interest at the rate of 4 per cent., have been issued during the year for the following purposes: \$635,000 under the authority of the general law, chapter 704 of the Acts of 1912; \$10,000, as authorized by chapter 502 of the Acts of 1914, for the improvement of a highway between the towns of Dalton and Goshen in the counties of Berkshire and Hampshire; \$10,000, as authorized by chapter 503 of the Acts of 1914, for the improvement of the highway leading from Hinsdale to Chester through Middlefield; \$10,000, as authorized by chapter 711 of the Acts of 1914, for the improvement of the highway leading from Milford to Southborough through Hopkinton; \$15,000, as authorized by chapter 733 of the Acts of 1914, for the construction of a State highway in the town of Egremont; \$10,000, as authorized by chapter 754 of the Acts of 1914, for the construction of a State highway in the town of New Marlborough; \$10,000, as authorized by chapter 756 of the Acts of 1914, for the construction and improvement of a highway in the towns of Becket,

Washington and Hinsdale; and \$10,000, as authorized by chapter 779 of the Acts of 1914, for the construction and improvement of a highway in the towns of Southbridge, Dudley and Webster.

The total issue of bonds to Nov. 30, 1915, for highway purposes is \$10,230,000, of which \$1,136,500 have been redeemed, leaving a balance outstanding of \$9,093,500.

STATE HOUSE CONSTRUCTION LOAN.

For the purpose of completing the addition on the westerly side of the State House, an issue of bonds was authorized by chapter 256 of the General Acts of 1915 to an amount not exceeding \$600,000, for a term not exceeding thirty years. A note for \$500,000 was issued for this purpose in anticipation of the issue of bonds as authorized by chapter 123 of the Acts of 1910.

During the year there were issued bonds to the amount of \$300,000, bearing interest at the rate of 4 per cent., under the authority of chapter 830 of the Acts of 1913, which makes the total amount issued under this act \$800,000.

WESTERN MASSACHUSETTS HIGHWAY LOAN.

The Massachusetts Highway Commission is authorized and directed by chapter 221 of the General Acts of 1915 to lay out, construct and complete during the years 1915, 1916, 1917 and 1918, certain highways situated in the five western counties, and may expend therefor a sum not exceeding \$2,000,000. One-fourth of any money which may be expended under the provisions of this act for a highway in any county, with interest thereon at the rate of 3 per cent. per annum, shall be repaid by the county to the Commonwealth, and the commission may expend such sums as may be repaid in addition to the \$2,000,000. For the purpose of meeting expenditures authorized under this act an issue of bonds to the amount of \$2,000,000, for a term not exceeding fifteen years, is authorized. Notes to the amount of \$500,000, bearing interest at the rate of 2½ per cent., payable Dec. 1, 1915, have been issued in anticipation of the issue of bonds.

CONSOLIDATED STATEMENT OF REVENUE RECEIPTS FOR ALL STATE
ACTIVITIES.

<i>Current Revenue.</i>		
Ordinary revenue,		\$11,135,752 92
Supplemental revenue,		726,733 50
Reserved for special purposes: —		
Assessments,	\$111,782 76	
Fees,	1,235,552 15	
Sales, rents, etc.,	852,869 07	
Income from investments,	254,744 95	
Metropolitan district: —		
Assessments,	\$4,709,479 61	
Interest,	30,652 40	
Premiums,	13,212 05	
Fines, rents, etc.,	107,944 46	
	4,861,288 52	
State tax,		7,316,237 45
		9,750,000 00
		<u>\$28,928,723 87</u>
<i>Contingent Revenue.</i>		
Agency: —		
Trust and deposit funds,	\$1,539,720 60	
Trust and deposit funds income,	179,381 44	
Taxes collected for distribution,	7,223,776 26	
		\$8,942,878 30
Investments: —		
Sinking fund securities,	\$1,317,607 01	
Other fund securities,	1,920,538 34	
		3,238,145 35
Sinking funds: —		
Assessments,	\$534,703 84	
Revenue,	14,408 00	
Income from investments,	1,471,408 20	
Sales, rents, etc.,	235,588 80	
Unexpended balances of loans, etc.,	79,551 26	
		2,335,660 10
Loan funds: —		
Assessments,	\$579,862 89	
Bonds and notes issued,	4,535,500 00	
Miscellaneous,	9,716 37	
		5,125,079 26
Temporary loans: —		
Ordinary revenue,	\$3,000,000 00	
Metropolitan district,	3,850,000 00	
		6,850,000 00
		<u>\$26,491,763 01</u>
<i>Recapitulation.</i>		
Current revenue,		\$28,928,723 87
Contingent revenue,		26,491,763 01
Revenue cash on hand Dec. 1, 1914,	\$2,862,884 14	
Less 1914 expenses paid in 1915,	522,455 89	
		2,340,428 25
Fund cash on hand Dec. 1, 1914,		5,212,136 16
		<u>\$62,973,051 29</u>

CONSOLIDATED STATEMENT OF EXPENSES AND PAYMENTS FOR ALL STATE
ACTIVITIES.

<i>Current Expenses.</i>		
General maintenance,		\$20,560,886 21
Metropolitan district maintenance,		1,052,630 77
Interest: —		
Direct debt and temporary loan,	\$1,593,599 81	
Contingent debt and temporary loan,	2,603,399 87	
		4,196,999 68
Debt: —		
Revenue serial bonds,	\$790,809 34	
Metropolitan district serial bonds,	73,416 66	
Revenue sinking funds,	14,408 00	
Metropolitan district sinking funds,	534,703 84	
		1,413,337 84
		<u>\$27,823,854 50</u>
<i>Contingent Payments and Expenses.</i>		
Agency: —		
Trust and deposit funds,	\$1,097,598 41	
Trust and deposit funds income,	173,217 34	
Taxes collected and distributed,	7,223,776 26	
		\$8,494,592 01
Investments: —		
Sinking fund securities,	\$2,076,213 34	
Other fund securities,	1,284,100 00	
		3,360,313 34
Sinking fund bonds matured,		848,000 00
Loan funds: —		
Expenses,	\$4,278,135 96	
Transfer of unexpended balances,	65,932 58	
		4,344,068 54
Temporary loans: —		
Revenue,	\$3,000,000 00	
Metropolitan district,	3,850,000 00	
		6,850,000 00
		<u>\$23,896,973 89</u>
<i>Recapitulation.</i>		
Current expenses,		\$27,823,854 50
Contingent payments and expenses,		23,896,973 89
Revenue cash on hand Nov. 30, 1915,	\$3,943,885 13	
Less amount reserved for payments of 1915 expenses in 1916,	672,178 08	
		3,271,707 05
Fund cash on hand Nov. 30, 1915,		7,980,515 85
		<u>\$62,973,051 29</u>

TRANSFERS TO COVER CERTAIN DEFICIENCIES AS AUTHORIZED BY CHAPTER
549 OF THE ACTS OF 1908.

Executive department, preparation of tables and indexes,	\$605 45
Tax Commissioner: —	
Deputies,	1,250 00
Extra clerks,	106 97
Printing: —	
Blue Book,	176 98
Term reports,	559 16
Elections: —	
Blank forms for town officers,	698 32
Ballot boxes,	804 20
Pensions: —	
Veterans of the civil war, retired from State service,	704 33
Public employees compensated for injuries,	3,440 92
Probate and insolvency courts: —	
Retired judges,	385 28
Compensation of judges acting for others,	250 00
Commission on Probation, expenses,	347 93
Land Court, expenses,	231 64
State Department of Health, antitoxin and vaccine lymph,	1,627 06
Department of Animal Industry, extermination of diseases among animals,	2,461 81
Board of Labor and Industries: —	
Commissioner and deputies,	416 67
Inspectors and investigators,	276 87
Insurance Commissioner, printing report,	179 82
Life Insurance Department of Savings Banks, expenses,	1,270 86
Examiners of Electricians, expenses,	938 07
District Police, printing elevator regulations,	768 29
District Police, Detective Department: —	
Compensation of members,	564 60
Traveling expenses,	484 71
Regulation of explosives,	82 57
Adjutant-General's Department: —	
Military accounts,	1,917 14
Claims for injured horses,	362 25
Quartermaster-Generals' Department, expenses,	366 30
Highway Commission, State highway accident damages,	48 50
State Board of Agriculture, printing report,	920 21
Public Buildings: —	
Construction and improvement of buildings,	278 07
Boston State Hospital, land,	1,258 24
Lakeville State Sanatorium, water supply,	9,286 95
Rutland State Sanatorium, improvement of land,	5,000 00
Bridgewater Normal School: —	
Plumbing system in school building,	72 00
Repairs to roofs,	290 00
Penikese Hospital, expenses,	999 95
Trustees of Massachusetts Training Schools: —	
Agents' salaries and expenses,	948 63
Boys boarded out from Lyman School,	94 75
State Board of Education, rent,	542 16
Massachusetts Agricultural College, printing report,	525 81

\$41,543 50

RECOMMENDATIONS.

The expenses of the Commonwealth covered by the general revenues have increased during the past year by practically \$1,500,000, which is about the same as the increases of the two preceding years.

On the other hand, the general revenues have increased by a much smaller percentage, and unless it is possible to discover new revenues it appears that some effort should be made to restrict the rapid increase in expenditures.

To this end I have to suggest that you consider the advisability of providing that all legislation, whether for establishing new departments, boards and commissions or otherwise, entailing new annual appropriations, be submitted to a referendum before becoming law.

I also have to recommend that all increases in salaries for positions now or hereafter paying more than \$1,000 be subject to the approval of the Governor and Council.

Under the Acts of 1908, chapter 590, section 56, there has been a large sum of money paid into the treasury of the Commonwealth, amounting at the present time to \$344,094.93. This act provides that such money shall be held for claimants. Inasmuch as a large proportion of this fund is made up of very small amounts, it is likely that a large portion of the deposit will never be called for, and I would respectfully recommend that section 56 be amended, so that savings which have been held in this fund for a period of six years shall revert to the general revenue of the Commonwealth, and that the balance of the fund be used from time to time to meet claims as they are presented.

I desire to recommend that the salaries of the accountant and the bookkeeper in this department be fixed by the Auditor, subject to the approval of the Governor and Council. Such action would conform to the method of fixing salaries in several other positions in this office.

It seems to me desirable that the expense of maintaining all State boards and commissions be limited by appropriations, and to this end I would recommend that the laws relative to the Boards of Registration in Embalming, Registration of Nurses and Registration in Optometry, and also the law relative to the expenses for the registration of public accountants, be amended so that their annual expenditures will be limited by appropriations, and the receipts from fees in each case be paid into the general revenues of the State and not held in a special fund.

I would respectfully call your attention to the congested condition of the office quarters for this department. No additional space has been allotted for its use since 1895. During this period the expenditures in the Commonwealth have increased until they are now nearly three times the figures for 1895, and 20 people are now being accommodated in quarters which were originally occupied by 8. This congestion is likely to become at any time a serious menace to the working efficiency of the department, and I have to recommend that immediate steps be taken to provide more commodious and convenient quarters for carrying on the important work of this department. This is particularly

urgent if there are to be additional duties transferred to the department in connection with the abolition of certain boards and commissions.

IN CONCLUSION.

A careful examination of the books and accounts of the Treasurer and Receiver-General has been made, and the cash and securities found to be correct, as shown by the books of this department.

The law authorizing the Auditor to install and supervise systems of accounts in the various departments and institutions of the Commonwealth has been carried out, and the system is working well.

Respectfully submitted,

ALONZO B. COOK,
Auditor.

PART I.

REVENUE.

Under the general term revenue are included all treasury transactions except those of the funds, which appear in Part II.

STATEMENT I. is a summary statement of receipts and payments.

STATEMENT II. is a detailed statement of receipts applicable to general purposes, including the State tax.

STATEMENT III. is a detailed statement of receipts and payments for special purposes, including distribution of corporation tax, etc.

STATEMENT IV. is a statement of expenses paid and unpaid and appropriations for 1915, also expenses for 1914.

STATEMENT V. is a statement of expenses paid and unpaid for 1915 in detail.

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Blank forms for town officers,	698 32
Ballot boxes,	804 20
Pensions: —	
Veterans of the civil war, retired from State service,	704 33
Public employees compensated for injuries,	3,440 92
Probate and insolvency courts: —	
Retired judges,	385 28
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Department of Animal Industry, extermination of diseases among animals,	2,461 81
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STATEMENT IV.—APPROPRIATIONS AND EXPENSES FOR 1915, ETC.

STATEMENT IV.

STATEMENT OF APPROPRIATIONS AND EXPENSES INCURRED FOR
1915, ALSO EXPENSES FOR 1914.

LEGISLATIVE DEPARTMENT.

		Appropriations 1915.	Expenses 1915.	Expenses 1914.
Detail	<i>Salaries and Allowances.</i>			
92	Senate compensation,	\$41,000 00	\$41,000 00	\$41,000 00
92	Senate travel,	3,200 00	2,910 00	3,050 00
93	House compensation,	241,000 00	240,600 00	239,833 33
93	House travel,	19,000 00	17,600 00	17,500 00
94	Clerks, Senate and House,	7,000 00	7,000 00	7,000 00
94	Assistant clerks, Senate and House,	5,000 00	5,000 00	5,000 00
94	Clerical assistance, Senate,	1,500 00	1,304 96	1,303 96
94	Clerical assistance, House,	3,500 00	3,450 00	2,800 00
95	Doorkeepers and postmaster,	5,000 00	5,000 00	4,650 00
95	Assistant doorkeepers and messengers,	30,400 00	30,367 74	27,350 00
95	Pages, Senate and House,	6,120 00	6,120 00	6,720 00
95	Pages' travel,	1,000 00	1,000 00	—
96	Chaplains, Senate and House,	1,200 00	1,200 00	1,200 00
97	Legislative committees,	7,724 99	7,724 99	7,836 66
		\$372,644 99	\$370,277 69	\$365,244 00
97	<i>Legislative Committees.</i>			
97	Travel, etc.,	\$7,275 01	\$5,795 75	\$6,546 84
97	Advertising,	10,000 00	5,235 47	7,157 99
	Witness fees,	200 00	—	—
		\$17,475 01	\$11,031 22	\$13,704 83
98	<i>Printing.</i>			
98	Senate printing,	\$58,000 00	\$15,292 31	\$18,261 66
98	House printing,	5,400 00	34,019 61	43,708 20
98	Manual for the General Court,	9,000 00	5,045 03	5,021 87
98	Legislative bulletin,	9,000 00	7,703 60	8,938 74
		\$72,400 00	\$62,060 55	\$75,919 87
99	<i>Other Expenses.</i>			
99	Senate stationery,	\$800 00	\$688 69	\$600 43
99	House stationery,	1,000 00	975 54	994 50
99	Contingent,	9,000 00	8,956 08	12,864 60
		\$10,800 00	\$10,620 31	\$14,459 53
	<i>Recapitulation.</i>			
	Salaries and allowances,	\$372,644 99	\$370,277 69	\$365,244 00
	Legislative committees,	17,475 01	11,031 22	13,704 83
	Printing,	72,400 00	62,060 55	75,919 87
	Other expenses,	10,800 00	10,620 31	14,459 53
	Total, Legislative Department,	\$473,320 00	\$453,989 77	\$469,328 23

STATEMENT IV.—APPROPRIATIONS AND EXPENSES FOR 1915, ETC.

SPECIAL LEGISLATIVE INVESTIGATIONS.

		Appropriations 1915.	Expenses 1915.	Expenses 1914.
Detail				
100	Uniformity of legislation,	—	\$707 69 ¹	\$635 59
101	Education of persons with defective vision,	\$1,500 00	1,718 73 ¹	1,411 60
102	Conservation of waterways,	10,000 00	1,657 70	2,513 72
103	Building construction,	—	1,072 64 ¹	600 64
	Cost of dredging Lake Quannapowitt,	—	—	341 11
	Taunton River investigation,	—	—	302 60
104	Development of the port of Fall River,	—	1,232 22 ¹	—
105	Liens, mortgages, etc.,	4,500 00	5,944 48 ¹	75 00
106	South Bay, Boston,	—	487 10 ¹	—
107	Ice business,	—	149 20 ¹	331 88
108	Taxation of signs,	—	1,525 21 ¹	—
109	Taking of land for public purposes,	500 00	2,350 75 ¹	1,128 37
110	Recess committees, 1914,	2,200 00	13,183 37 ¹	8,751 92
111	Development and extension of transportation facilities,	—	8,766 43 ¹	1,212 90
112	Street railway and railroad service, metropolitan district,	—	4,637 85 ¹	355 87
113	Questions of monopoly and rates in insurance,	—	3,643 52 ¹	85 49
114	Pensions,	—	16 80 ¹	15,305 67
115	White slave traffic,	—	162 09 ¹	2,952 31
116	Recess committees, 1913,	—	2 15 ¹	20,171 66
	Reimbursing cities and towns for hospital care of tuberculosis patients,	300 00	—	—
	State park at Mount Grace,	200 00	—	—
	Ocean Avenue, Revere,	300 00	—	—
117	Military education for boys and militia reserve,	1,000 00	287 30	—
118	Survey of Essex County beaches,	1,000 00	1,000 00	—
119	Highway laws,	2,000 00	100 00	—
120	Waterway between Taunton and Brockton,	2,500 00	2,350 00	—
121	State forest along Mohawk trail,	200 00	180 86	—
122	Laws relative to taxation,	10,000 00	4,964 60	—
	Terminal facilities, etc., metropolitan district,	10,000 00	—	—
	Merrimac Valley Waterway Board,	—	—	6,461 38
	Military monument at Gettysburg,	—	—	479 09
	Immigration,	—	—	6,066 43
	Impediments to marriage,	—	—	76 83
	Sites for normal schools,	—	—	65 03
	Sewerage, south metropolitan district,	—	—	2,425 34
	Drunkenness,	—	—	1,707 09
	Taxation of wild or forest lands,	—	—	1,485 44
	Improvement of North Beacon Street,	—	—	35 39
	Total, Special Legislative Investigations,	\$46,200 00	\$56,140 69	\$74,978 35

¹ Balance from previous appropriation.

STATEMENT IV. — APPROPRIATIONS AND EXPENSES FOR 1915, ETC.

RECAPITULATION.

	Appropriations 1915.	Expenses 1915.	Expenses 1914.
Legislative department,	\$473,320 00	\$433,089 77	\$489,228 44
Special legislative investigations,	46,200 00	56,140 69	74,976 22
Executive and general administration,	1,280,678 39	1,136,216 57	908,484 09
Sergeant-at-arms' department,	222,340 00	169,319 30	182,874 12
Judiciary,	686,744 91	680,383 08	688,139 44
Health,	535,814 84	501,187 89	382,434 71
Promotion of industrial and financial welfare,	\$20,404 00	825,284 38	737,572 08
District Police,	211,252 00	216,849 36	209,250 13
Military,	622,083 48	575,849 11	586,655 21
Harbors and highways, etc.,	904,004 08	893,088 33	856,920 91
Agriculture, forestry, fisheries and game,	597,348 58	611,024 83	542,567 47
Public buildings,	923,630 66	1,165,021 37	1,368,940 61
Charitable,	6,240,047 91	6,296,210 70	5,945,467 87
State and military aid, etc.,	\$39,750 00	\$24,621 53	837,390 21
Reformatory and correctional,	1,365,316 38	1,380,766 13	1,301,928 19
Educational,	2,002,842 91	1,900,240 13	1,868,276 71
Debt,	746,569 34	746,109 24	683,349 65
Interest,	1,750,000 00	1,593,509 81	1,501,071 11
Miscellaneous,	4,919 29	28,905 80	18,076 81
Less receipts applied to certain appropriations,	\$20,312,555 72	\$20,154,474 12	\$18,856,970 81
	200,000 00	200,000 00	400,000 00
	\$20,112,555 72	\$19,954,474 12	\$18,456,970 81

STATEMENT V.

EXPENSES PAID AND UNPAID FOR 1915 IN DETAIL.

LEGISLATIVE DEPARTMENT.

DETAIL No. 92.

SENATE PAY ROLL.

[Citations for 1915 refer to Special Acts unless otherwise indicated.]

[Revised Laws, chap. 3; Acts 1911, chap. 676; 1915, chap. 1.]

NAME.	Residence.	District.	Travel.	Compensation.	Totals.
Edward C. R. Bagley,	Boston,	1st Suffolk,	\$10 00	\$1,000 00	\$1,010 00
Frank Bartlett,	Pittsfield,	Berkshire,	300 00	1,000 00	1,300 00
Sanford Bates,	Boston,	9th Suffolk,	10 00	1,000 00	1,010 00
William A. L. Bazeley,	Uxbridge,	4th Worcester,	90 00	1,000 00	1,090 00
Charles S. Beal,	Rockland,	1st Plymouth,	40 00	1,000 00	1,040 00
James W. Bean,	Cambridge,	2d Middlesex,	10 00	1,000 00	1,010 00
James F. Cavanagh,	Everett,	4th Middlesex,	10 00	1,000 00	1,010 00
Ezra W. Clark,	Brockton,	2d Plymouth,	50 00	1,000 00	1,050 00
Calvin Coolidge, ¹	Northampton,	Berkshire, Hampshire and Hampden,	230 00	2,000 00	2,230 00
Herbert E. Cummings,	North Brookfield,	Worcester and Hampden,	140 00	1,000 00	1,140 00
Andrew P. Doyle,	New Bedford,	3d Bristol,	120 00	1,000 00	1,120 00
Charles W. Eldridge,	Somerville,	3d Middlesex,	10 00	1,000 00	1,010 00
George H. Ellis,	Newton,	1st Middlesex,	20 00	1,000 00	1,020 00
Frank S. Farnsworth,	Leominster,	3d Worcester,	110 00	1,000 00	1,110 00
Wilton B. Fay,	Medford,	6th Middlesex,	20 00	1,000 00	1,020 00
Redmond S. Fitzgerald,	Boston,	8th Suffolk,	10 00	1,000 00	1,010 00
Julius Garst,	Worcester,	1st Worcester,	90 00	1,000 00	1,090 00
Charles L. Gifford,	Barnstable,	Cape,	170 00	1,000 00	1,170 00

¹ President.

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 92.

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 92.

SENATE PAY ROLL — *Concluded.*

NAME.	Residence.	District.	Travel.	Compensation.	Totals.
Gurdon W. Gordon,	Springfield,	1st Hampden,	\$200 00	\$1,000 00	\$1,200 00
James I. Green,	Boston,	2d Suffolk,	10 00	1,000 00	1,010 00
John W. Haigis,	Montague,	Franklin and Hampshire,	220 00	1,000 00	1,220 00
Martin Hays,	Boston,	5th Suffolk,	10 00	1,000 00	1,010 00
Clarence W. Hobbs, Jr.,	Worcester,	2d Worcester,	90 00	1,000 00	1,090 00
George H. Jackson,	Lynn,	1st Essex,	30 00	1,000 00	1,030 00
Charles A. Kimball,	Littleton,	7th Middlesex,	70 00	1,000 00	1,070 00
Louis F. R. Langelier,	Quincy,	1st Norfolk,	20 00	1,000 00	1,020 00
Joseph Leonard,	Boston,	4th Suffolk,	10 00	1,000 00	1,010 00
George E. Marchand,	Lowell,	8th Middlesex,	60 00	1,000 00	1,060 00
Joseph W. Martin, Jr.,	No. Attleborough,	1st Bristol,	80 00	1,000 00	1,080 00
Orion T. Mason,	Medway,	2d Norfolk,	60 00	1,000 00	1,060 00
Philip J. McGonagle,	Boston,	3d Suffolk,	10 00	1,000 00	1,010 00
Walter E. McLane,	Fall River,	2d Bristol,	110 00	1,000 00	1,110 00
C. Augustus Norwood,	Hamilton,	3d Essex,	60 00	1,000 00	1,060 00
E. Howard Perley,	Salem,	2d Essex,	40 00	1,000 00	1,040 00
John F. Sheehan,	Holyoke,	2d Hampden,	220 00	1,000 00	1,220 00
William J. Sullivan,	Boston,	6th Suffolk,	10 00	1,000 00	1,010 00
James R. Tetler,	Lawrence,	5th Essex,	60 00	1,000 00	1,060 00
James P. Timilty,	Boston,	7th Suffolk,	10 00	1,000 00	1,010 00
Nathan A. Tufts,	Waltham,	5th Middlesex,	20 00	1,000 00	1,020 00
Henry G. Wells,	Haverhill,	4th Essex,	70 00	1,000 00	1,070 00
			\$2,910 00	\$41,000 00	\$43,910 00
Senate compensation,					\$41,000 00
Senate travel,					2,910 00
Amount carried forward,					\$43,910 00

DETAIL No. 93.

HOUSE OF REPRESENTATIVES PAY ROLL.

(Revised Laws, chap. 3; Acts 1911, chap. 676; 1915, chap. 1.)

NAME.	Residence.	District.	Travel.	Compensation.	Totals.
Amount brought forward,					\$43,910 00
Essex S. Abbott,	Haverhill,	3d Essex,	\$70 00	\$1,000 00	\$1,070 00
Henry Achin, Jr.,	Lowell,	17th Middlesex,	60 00	1,000 00	1,060 00
Austin F. Adams,	Barre,	3d Worcester,	130 00	1,000 00	1,130 00
J. Weston Allen,	Newton,	4th Middlesex,	20 00	1,000 00	1,020 00
Charles H. Annis,	Lynn,	12th Essex,	30 00	1,000 00	1,030 00
William M. Armstrong,	Somerville,	25th Middlesex,	10 00	1,000 00	1,010 00
Harrison H. Atwood,	Boston,	24th Suffolk,	10 00	1,000 00	1,010 00
James T. Bagshaw,	Fall River,	11th Bristol,	110 00	1,000 00	1,110 00
Samuel H. Bailey,	Andover,	9th Essex,	50 00	1,000 00	1,050 00
Edmund Baker,	Marshfield,	2d Plymouth,	70 00	1,000 00	1,070 00
Philip H. Ball,	Deerfield,	3d Franklin,	220 00	1,000 00	1,220 00
Arthur W. Barker,	Lynn,	13th Essex,	30 00	1,000 00	1,030 00
Joseph L. Barry,	Lynn,	14th Essex,	30 00	1,000 00	1,030 00
William J. Barry,	Rockland,	4th Plymouth,	40 00	1,000 00	1,040 00
Addison P. Beardsley,	Boston,	21st Suffolk,	10 00	1,000 00	1,010 00
Joseph Belcher,	Randolph,	9th Norfolk,	30 00	1,000 00	1,030 00
Joseph J. Benson,	Boston,	24th Suffolk,	10 00	1,000 00	1,010 00
Jacob Bitzer,	Arlington,	29th Middlesex,	20 00	1,000 00	1,020 00
Thomas W. Blanchard,	Plympton,	7th Plymouth,	70 00	1,000 00	1,070 00
Alvin E. Bliss,	Malden,	23d Middlesex,	10 00	1,000 00	1,010 00
Henry E. Bothfeld,	Newton,	4th Middlesex,	20 00	1,000 00	1,020 00
Arthur Bower,	Lawrence,	5th Essex,	60 00	1,000 00	1,060 00
Eden K. Bowser,	Wakefield,	21st Middlesex,	20 00	1,000 00	1,020 00
James J. Brennan,	Boston,	3d Suffolk,	10 00	1,000 00	1,010 00
Thomas H. Brennan,	Natick,	6th Middlesex,	40 00	1,000 00	1,040 00
Amount carried forward,					\$43,910 00

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 93.

1916.]

PUBLIC DOCUMENT — No. 6.

HOUSE OF REPRESENTATIVES PAY ROLL — Continued.

NAME.	Residence.	District.	Travel.	Compensation.	Totals.
					\$43,910 00
<i>Amount brought forward,</i>					
Frederic J. Brown,	Woburn,	20th Middlesex,	\$20 00	\$1,000 00	\$1,020 00
Daniel J. Buckley,	Chicopee,	8th Hampden,	210 00	1,000 00	1,210 00
George Bunting,	Methuen,	5th Essex,	70 00	1,000 00	1,070 00
Frederic W. Burke,	Lynn,	15th Essex,	30 00	1,000 00	1,030 00
Arthur E. Burr,	Boston,	11th Suffolk,	10 00	1,000 00	1,010 00
Frederick Butler,	Lawrence,	7th Essex,	60 00	1,000 00	1,060 00
Fred E. Cady,	Monson,	1st Hampden,	180 00	1,000 00	1,180 00
Matthew J. Carbarry,	Milford,	9th Worcester,	70 00	1,000 00	1,070 00
Julius F. Carman,	Springfield,	6th Hampden,	200 00	1,000 00	1,200 00
Maurice Caro,	Chelsea,	5th Suffolk,	10 00	1,000 00	1,010 00
Peter Carr,	Lawrence,	6th Essex,	60 00	1,000 00	1,060 00
Andrew A. Casassa,	Revere,	27th Suffolk,	10 00	1,000 00	1,010 00
Daniel W. Casey,	Boston,	14th Suffolk,	40 00	1,000 00	1,040 00
Allison G. Catheron,	Beverly,	20th Essex,	200 00	1,000 00	1,200 00
George D. Chamberlain,	Springfield,	5th Hampden,	10 00	1,000 00	1,010 00
Albert M. Chandler,	Cambridge,	2d Middlesex,	220 00	1,000 00	1,220 00
Edward E. Chapman,	Ludlow,	2d Hampden,	80 00	1,000 00	1,080 00
John W. Churchill,	Plymouth,	1st Plymouth,	50 00	1,000 00	1,050 00
A. Schuyler Clapp,	Norfolk,	11th Norfolk,	10 00	1,000 00	1,010 00
Frederic F. Clauss,	Cambridge,	2d Middlesex,	40 00	1,000 00	1,040 00
James Coffey,	Salem,	17th Essex,	70 00	1,000 00	1,070 00
Arthur W. Colburn,	Dracut,	14th Middlesex,	200 00	1,000 00	1,200 00
Benjamin G. Collins,	Edgartown,	1st Dukes,	90 00	1,000 00	1,090 00
Samuel I. Collins,	Ameabury,	1st Essex,	120 00	1,000 00	1,120 00
D. Herbert Cook,	New Bedford,	7th Bristol,	220 00	1,000 00	1,220 00
Thomas J. Cooley,	Westfield,	12th Hampden,	30 00	1,000 00	1,030 00
Michael H. Cotter,	Lynn,	15th Essex,	200 00	1,000 00	1,200 00
John J. Courtney,	Springfield,	3d Hampden,	200 00	1,000 00	1,200 00
Walter D. Cowls,	Amherst,	3d Hampshire,	10 00	2,000 00	2,010 00
Channing H. Cox, ¹	Boston,	10th Suffolk,	60 00	1,000 00	1,060 00
George H. Croighton,	Maynard,	10th Middlesex,	10 00	1,000 00	1,010 00
William N. Cronin,	Boston,	14th Suffolk,	60 00	1,000 00	1,060 00
Burt H. Crosby,	Lowell,	15th Middlesex,	100 00	1,000 00	1,100 00
Frederic W. Cress,	Royalston,	1st Worcester,			
John T. Crowley,	Abington,	5th Plymouth,	50 00	1,000 00	1,050 00
Patrick J. Curley,	Cambridge,	3d Middlesex,	10 00	1,000 00	1,010 00
George E. Curran,	Boston,	18th Suffolk,	10 00	1,000 00	1,010 00
Edward J. Dalley,	Fitchburg,	12th Worcester,	100 00	1,000 00	1,100 00
Ernest F. Davis,	Brookton,	9th Plymouth,	50 00	1,000 00	1,050 00
Samuel Davis,	Boston,	10th Suffolk,	10 00	1,000 00	1,010 00
Theodore H. Day,	Worcester,	20th Worcester,	90 00	1,000 00	1,090 00
William A. Dodge,	Springfield,	5th Hampden,	200 00	1,000 00	1,200 00
John F. Doherty,	Fall River,	9th Bristol,	110 00	1,000 00	1,110 00
Peter J. Donaghue,	Boston,	20th Suffolk,	10 00	1,000 00	1,010 00
William J. Donahoe,	Boston,	25th Suffolk,	10 00	1,000 00	1,010 00
Joseph J. Donahue,	Medford,	28th Middlesex,	20 00	1,000 00	1,020 00
John A. Donoghue,	Boston,	9th Suffolk,	10 00	1,000 00	1,010 00
John L. Donovan,	Boston,	7th Suffolk,	10 00	1,000 00	1,010 00
Thomas E. Dowd,	Worcester,	17th Worcester,	90 00	1,000 00	1,090 00
Aaron C. Dowse,	Sherborn,	8th Middlesex,	50 00	1,000 00	1,050 00
George P. Drury,	Waltham,	5th Middlesex,	20 00	1,000 00	1,020 00
Dennis F. Duggan,	Northbridge,	9th Worcester,	100 00	1,000 00	1,100 00
Frank B. Edgell,	Gardner,	2d Worcester,	130 00	1,000 00	1,130 00
Carl C. Emery,	Newburyport,	25th Essex,	80 00	1,000 00	1,080 00
Charles A. Ericson,	Quincy,	5th Norfolk,	20 00	1,000 00	1,020 00
John G. Faxon,	Fitchburg,	12th Worcester,	100 00	1,000 00	1,100 00
Frederick B. Felton,	Greenfield,	2d Franklin,	210 00	1,000 00	1,210 00
Horace F. Field,	Mattapoisett,	6th Plymouth,	110 00	1,000 00	1,110 00
Maurice R. Flynn,	Malden,	23d Middlesex,	10 00	1,000 00	1,010 00
William J. Foley,	Boston,	13th Suffolk,	10 00	1,000 00	1,010 00
Harry C. Foster,	Gloucester,	21st Essex,	70 00	1,000 00	1,070 00
Harvey E. Frost,	Somerville,	25th Middlesex,	10 00	1,000 00	1,010 00
Charles B. Frothingham,	Lynn,	13th Essex,	30 00	1,000 00	1,030 00
Alvan T. Fuller,	Malden,	23d Middlesex,	10 00	1,000 00	1,010 00
Howard F. Furness,	Everett,	24th Middlesex,	10 00	1,000 00	1,010 00
Charles F. Garrity,	Worcester,	16th Worcester,	90 00	1,000 00	1,090 00
Harry C. Gates,	Orange,	4th Franklin,	180 00	1,000 00	1,180 00
Joseph S. Gates,	Westborough,	10th Worcester,	70 00	1,000 00	1,070 00
John M. Gibbs,	Waltham,	5th Middlesex,	20 00	1,000 00	1,020 00
Thomas J. Giblin,	Boston,	1st Suffolk,	10 00	1,000 00	1,010 00
John J. Gilbride,	Lowell,	16th Middlesex,	60 00	600 00	660 00
<i>Amount carried forward,</i>					\$43,910 00

¹ Speaker.

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 92.

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 93.

HOUSE OF REPRESENTATIVES PAY ROLL — Continued.

NAME.	Residence.	District.	Travel.	Compensation.	Totals.
Amount brought forward,					\$43,910 00
John P. Good,	Cambridge,	3d Middlesex,	\$10 00	\$1,000 00	\$1,010 00
Shirley P. Graves,	Boston,	21st Suffolk,	10 00	1,000 00	1,010 00
Fred. P. Greenwood,	Everett,	24th Middlesex,	10 00	1,000 00	1,010 00
Edgar H. Hall,	Acton,	11th Middlesex,	60 00	1,000 00	1,060 00
John Halliwell,	New Bedford,	8th Bristol,	120 00	1,000 00	1,120 00
Edward F. Harrington,	Fall River,	10th Bristol,	110 00	1,000 00	1,110 00
James L. Harrop,	Worcester,	19th Worcester,	90 00	1,000 00	1,090 00
George F. Hart,	Webster,	7th Worcester,	120 00	1,000 00	1,120 00
John F. Hatch, Jr.,	New Bedford,	7th Bristol,	120 00	1,000 00	1,120 00
Matthew A. Higgins,	Taunton,	3d Bristol,	80 00	1,000 00	1,080 00
Albert Holway,	Bourne,	1st Barnstable,	130 00	1,000 00	1,130 00
John B. Hull,	Great Barrington,	8th Berkshire,	360 00	1,000 00	1,360 00
Charles N. James,	Cambridge,	2d Middlesex,	10 00	1,000 00	1,010 00
Victor Francis Jewett,	Lowell,	17th Middlesex,	60 00	1,000 00	1,060 00
John J. Kearney,	Boston,	2d Suffolk,	10 00	1,000 00	1,010 00
Jeremiah J. Kelley,	Boston,	22d Suffolk,	10 00	1,000 00	1,010 00
Thomas R. Kelley,	Boston,	1st Suffolk,	10 00	1,000 00	1,010 00
William W. Kennard,	Somerville,	25th Middlesex,	10 00	1,000 00	1,010 00
Robert T. Kent,	Pittsfield,	5th Berkshire,	300 00	1,000 00	1,300 00
Richard Knowles,	New Bedford,	8th Bristol,	120 00	1,000 00	1,120 00
Joseph O. Knox,	Somerville,	26th Middlesex,	10 00	1,000 00	1,010 00
Louis La Dame,	North Adams,	2d Berkshire,	290 00	1,000 00	1,290 00
Joseph La Flamme,	Sturbridge,	5th Worcester,	150 00	1,000 00	1,150 00
Arthur F. Lamb,	Templeton,	2d Worcester,	150 00	1,000 00	1,150 00
Francis X. Le Boeuf,	Fall River,	11th Bristol,	110 00	1,000 00	1,110 00
George B. Leonard,	Raynham,	2d Bristol,	80 00	1,000 00	1,080 00
John N. Levins,	Boston,	13th Suffolk,	10 00	1,000 00	1,010 00
Fred O. Lewis,	Lowell,	18th Middlesex,	60 00	1,000 00	1,060 00
E. Ellsworth Lincoln,	Dighton,	5th Bristol,	80 00	1,000 00	1,080 00
George A. Lindberg,	Worcester,	18th Worcester,	90 00	1,000 00	1,090 00
Martha M. Lemassey,	Boston,	8th Suffolk,	10 00	1,000 00	1,010 00
Henry F. Long,	Pittsfield,	24th Essex,	60 00	1,000 00	1,060 00
Frederick H. Lucke,	Worcester,	18th Worcester,	90 00	1,000 00	1,090 00
James M. Lyle,	Gloucester,	22d Essex,	70 00	1,000 00	1,070 00
Frank E. Lyman,	Easthampton,	2d Hampshire,	240 00	1,000 00	1,240 00
John E. Lynch,	Cambridge,	1st Middlesex,	10 00	1,000 00	1,010 00
Frederick W. MacKenzie,	Holyoke,	10th Hampden,	220 00	1,000 00	1,220 00
James E. MacPherson,	Framingham,	7th Middlesex,	50 00	1,000 00	1,050 00
Frederick H. Magnuson,	Haverhill,	2d Essex,	70 00	1,000 00	1,070 00
John P. Mahoney,	Boston,	4th Suffolk,	10 00	1,000 00	1,010 00
Michael F. Malone,	Worcester,	15th Worcester,	90 00	1,000 00	1,090 00
Frank A. Manning,	Brockton,	11th Plymouth,	50 00	1,000 00	1,050 00
Felix A. Marcella,	Boston,	6th Suffolk,	10 00	1,000 00	1,010 00
John L. Mather,	Northampton,	1st Hampshire,	230 00	1,000 00	1,230 00
J. Edwin Maybury,	Brockton,	10th Plymouth,	50 00	1,000 00	1,050 00
John H. McAllister,	Lee,	7th Berkshire,	330 00	1,000 00	1,330 00
John F. McCarthy,	Boston,	16th Suffolk,	10 00	1,000 00	1,010 00
Charles H. McGlue,	Lynn,	14th Essex,	30 00	1,000 00	1,030 00
Joseph McGrath,	Boston,	20th Suffolk,	10 00	1,000 00	1,010 00
Orlando McKenzie,	Foxborough,	12th Norfolk,	60 00	1,000 00	1,060 00
Jared B. McLane,	North Reading,	20th Middlesex,	40 00	1,000 00	1,040 00
Edward F. McLaughlin,	Boston,	12th Suffolk,	10 00	1,000 00	1,010 00
Henry J. McLaughlin,	Boston,	3d Suffolk,	10 00	1,000 00	1,010 00
William M. McMorrow,	Boston,	23d Suffolk,	10 00	1,000 00	1,010 00
Michael J. McNamee,	Boston,	4th Suffolk,	10 00	1,000 00	1,010 00
Samuel H. Mildram,	Boston,	24th Suffolk,	10 00	1,000 00	1,010 00
John Mitchell,	Springfield,	4th Hampden,	200 00	1,000 00	1,200 00
John L. Monahan,	Boston,	15th Suffolk,	10 00	1,000 00	1,010 00
Wesley E. Monk,	Watertown,	30th Middlesex,	20 00	1,000 00	1,020 00
Alfred J. Moore,	Boston,	22d Suffolk,	10 00	1,000 00	1,010 00
Charles H. Morrill,	Haverhill,	4th Essex,	70 00	1,000 00	1,070 00
Edward G. Morris,	Boston,	15th Suffolk,	10 00	1,000 00	1,010 00
George F. Morse, Jr.,	Lancaster,	11th Worcester,	90 00	1,000 00	1,090 00
Hugh E. Mullen,	Cambridge,	1st Middlesex,	10 00	1,000 00	1,010 00
Thomas B. Mulvehill,	Norwood,	10th Norfolk,	30 00	1,000 00	1,030 00
Frank Mulveny,	Fall River,	1st Bristol,	110 00	1,000 00	1,110 00
Dennis A. Murphy,	Lowell,	15th Middlesex,	60 00	1,000 00	1,060 00
Edward P. Murphy,	Boston,	4th Suffolk,	10 00	1,000 00	1,010 00
James J. Murphy,	Boston,	12th Suffolk,	10 00	1,000 00	1,010 00
John J. Murphy,	Holyoke,	9th Hampden,	220 00	1,000 00	1,220 00
David W. Murray,	Hyde Park,	3d Norfolk,	20 00	1,000 00	1,020 00
Amount carried forward,					\$43,910 00

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 92.

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 93.

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 83.

HOUSE OF REPRESENTATIVES PAY ROLL — Continued.

NAME.	Residence.	District.	Travel.	Compensation.	Totals.
Amount brought forward,					\$43,910 00
Patrick E. Murray, Jr.,	Boston,	18th Suffolk,	\$10 00	\$1,000 00	\$1,010 00
Kenneth L. Nash,	Weymouth,	7th Norfolk,	30 00	1,000 00	1,030 00
Robert H. Newell,	Uxbridge,	8th Worcester,	90 00	1,000 00	1,090 00
Arthur N. Newhall,	Stoneham,	31st Middlesex,	30 00	1,000 00	1,030 00
John P. Nickerson,	Harwich,	2d Barnstable,	180 00	1,000 00	1,180 00
Francis Norwood,	Beverly,	20th Essex,	40 00	1,000 00	1,040 00
Edward H. Nutting,	Leominster,	11th Worcester,	110 00	1,000 00	1,110 00
Joseph A. Oakhem,	Boston,	17th Suffolk,	10 00	1,000 00	1,010 00
James T. O'Dowd,	Lawrence,	8th Essex,	60 00	1,000 00	1,060 00
Ambrose F. Ogden,	Fall River,	10th Bristol,	110 00	1,000 00	1,110 00
John N. Osborne,	Marblehead,	16th Essex,	40 00	1,000 00	1,040 00
James G. Page,	Haverhill,	10th Essex,	70 00	1,000 00	1,070 00
Peter C. Paradis,	Millbury,	8th Worcester,	100 00	1,000 00	1,100 00
John H. Parker,	Marlborough,	9th Middlesex,	70 00	1,000 00	1,070 00
Chauncey Pepin,	Salem,	18th Essex,	40 00	1,000 00	1,040 00
Edward H. Perry,	Nantucket,	1st Nantucket,	240 00	1,000 00	1,240 00
Joseph C. Perry,	Shelburne,	1st Franklin,	250 00	1,000 00	1,250 00
Joseph H. Perry,	Somerville,	26th Middlesex,	10 00	1,000 00	1,010 00
Immanuel Pfeiffer, Jr.,	Bedford,	13th Middlesex,	40 00	1,000 00	1,040 00
James E. Phelan,	Boston,	23d Suffolk,	10 00	1,000 00	1,010 00
James T. Potter,	North Adams,	1st Berkshire,	290 00	1,000 00	1,290 00
Winfield F. Prime,	Winchester,	27th Middlesex,	20 00	1,000 00	1,020 00
Martin L. Quinn,	Swampscott,	12th Essex,	30 00	1,000 00	1,030 00
Albert T. Qulry,	Worcester,	21st Worcester,	90 00	1,000 00	1,090 00
George J. Rabouin,	Adams,	3d Berkshire,	300 00	1,000 00	1,300 00
Cyril R. Read,	Seekonk,	1st Bristol,	100 00	1,000 00	1,100 00
Dennis F. Reardon,	Boston,	19th Suffolk,	10 00	1,000 00	1,010 00
John J. Reilly,	Boston,	17th Suffolk,	10 00	1,000 00	1,010 00
William C. Renne,	Pittsfield,	6th Berkshire,	300 00	1,000 00	1,300 00
Robert Robinson,	Boston,	8th Suffolk,	10 00	1,000 00	1,010 00
William M. Robinson,	Chelsea,	26th Suffolk,	10 00	1,000 00	1,010 00
Elmer B. Root,	Granville,	2d Hampden,	240 00	1,000 00	1,240 00

Charles F. Rowley,	Brookline,	2d Norfolk,	10 00	1,000 00	1,010 00
G. Oscar Russell,	Worcester,	14th Worcester,	90 00	1,000 00	1,090 00
Walter F. Russell,	Brockton,	10th Plymouth,	50 00	1,000 00	1,050 00
John D. Ryan,	Holyoke,	11th Hampden,	220 00	1,000 00	1,220 00
Edward J. Sandberg,	Quincy,	6th Norfolk,	20 00	1,000 00	1,020 00
Alfred Santosuoso,	Boston,	6th Suffolk,	10 00	1,000 00	1,010 00
Joseph A. Saunders,	Pepperell,	12th Middlesex,	100 00	1,000 00	1,100 00
Roland D. Sawyer,	Ware,	4th Hampshire,	160 00	1,000 00	1,160 00
C. Burnside Seagrave,	Cambridge,	3d Middlesex,	10 00	1,000 00	1,010 00
John F. Sheehan,	Boston,	9th Suffolk,	10 00	1,000 00	1,010 00
John H. Sherburne,	Brookline,	2d Norfolk,	10 00	1,000 00	1,010 00
Michael J. Sherry,	Peabody,	11th Essex,	40 00	1,000 00	1,040 00
Allston M. Sinnott,	Bridgewater,	8th Plymouth,	60 00	1,000 00	1,060 00
Fitz-Henry Smith, Jr.,	Boston,	11th Suffolk,	10 00	1,000 00	1,010 00
Jerome S. Smith,	Provincetown,	3d Barnstable,	250 00	1,000 00	1,250 00
Ralph M. Smith,	Somerville,	26th Middlesex,	10 00	1,000 00	1,010 00
William O. Souther, Jr.,	Cohasset,	3d Plymouth,	50 00	1,000 00	1,050 00
Charles E. Stanwood,	Needham,	1st Norfolk,	30 00	1,000 00	1,030 00
Joseph F. Stone,	Canton,	4th Norfolk,	40 00	1,000 00	1,040 00
Merrill E. Streeter,	Springfield,	7th Hampden,	200 00	1,000 00	1,200 00
Denis J. Sullivan,	Salem,	19th Essex,	40 00	1,000 00	1,040 00
John F. Sullivan,	Boston,	2d Suffolk,	10 00	1,000 00	1,010 00
Lewis R. Sullivan,	Boston,	20th Suffolk,	10 00	1,000 00	1,010 00
William H. Sullivan,	Boston,	19th Suffolk,	10 00	1,000 00	1,010 00
Edmond P. Talbot,	Fall River,	9th Bristol,	110 00	1,000 00	1,110 00
Warren E. Tarbell,	Brookfield,	4th Worcester,	140 00	1,000 00	1,140 00
James E. Tolman,	Gloucester,	22d Essex,	70 00	1,000 00	1,070 00
George J. Wall,	Boston,	16th Suffolk,	10 00	1,000 00	1,010 00
Joseph E. Warner,	Taunton,	4th Bristol,	80 00	1,000 00	1,080 00
Robert M. Washburn,	Worcester,	22d Worcester,	90 00	1,000 00	1,090 00
George B. Waterman,	Williamstown,	4th Berkshire,	300 00	1,000 00	1,300 00
Samuel W. Weare,	Salisbury,	26th Essex,	80 00	1,000 00	1,080 00
Thomas Weston, Jr.,	Newton,	4th Middlesex,	20 00	1,000 00	1,020 00
Hartley L. White,	Braintree,	8th Norfolk,	30 00	1,000 00	1,030 00
Edgar H. Whitney,	Wintthrop,	27th Suffolk,	20 00	1,000 00	1,020 00
George A. Whitney,	Clinton,	10th Worcester,	90 00	1,000 00	1,090 00

Amount carried forward,

\$43,910 00

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 83.

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 93.

HOUSE OF REPRESENTATIVES PAY ROLL — Concluded.

NAME.	Residence.	District.	Travel.	Compensation.	Totals.
<i>Amount brought forward,</i>					\$43,910 00
Herbert A. Wilson,	Boston,	25th Suffolk,	\$10 00	\$1,000 00	\$1,010 00
Herbert Wing,	Dartmouth,	6th Bristol,	140 00	1,000 00	1,140 00
Walter E. Wolfe,	Auburn,	6th Worcester,	100 00	1,000 00	1,100 00
Harry C. Woodill,	Melrose,	22d Middlesex,	20 00	1,000 00	1,020 00
George M. Worrall,	Attleboro,	1st Bristol,	70 00	1,000 00	1,070 00
			\$17,800 00	\$240,600 00	\$258,200 00
House compensation,				\$240,600 00	\$240,600 00
House travel,				17,600 00	17,600 00
					258,200 00
<i>Amount carried forward,</i>					\$302,110 00

STATEMENT V.

Expenses for 1915 in Detail.

DETAILS 94, 95.

DETAIL No. 94.

CLERKS AND ASSISTANTS — SENATE AND HOUSE.

[Acts 1907, chap. 403; 1911, chap. 674; 1915, chap. 1; Gen. chap. 271.]

<i>Amount brought forward,</i>		\$302,110 00
CLERKS.		
Henry D. Coolidge, Senate,	\$3,500 00	
James W. Kimball, House,	3,500 00	\$7,000 00
ASSISTANT CLERKS.		
William H. Sanger, Senate,	\$2,500 00	
Frank E. Bridgman, House,	2,500 00	5,000 00
CLERICAL ASSISTANCE.		
Senate:—		
Bernard L. Paine,	\$1,299 96	
Helen Hadley,	5 00	1,304 96
House:—		
Karl H. Oliver,	\$1,300 00	
Clarence J. Smith,	1,300 00	
Ernest G. Webb,	850 00	3,450 00
		16,754 96

DETAIL. No. 95.

DOORKEEPERS, MESSENGERS, PAGES AND POSTMASTER.

[Revised Laws, chap. 10; Acts 1914, chap. 710; 1915, chaps. 1, 369; Gen. chap. 302.]

SENATE.		
<i>Doorkeepers.</i>		
Luke K. Davis,	\$1,800 00	
Charles H. Johnson, assistant,	1,400 00	\$3,200 00
<i>Messengers.</i>		
Edward C. Cook,	\$1,200 00	
Frank A. Dow, to December 31,	100 00	
Arthur R. Driscoll, from January 1,	1,100 00	
Willis V. Fairbanks,	1,200 00	
Charles O. Holt,	1,200 00	
Francis A. Ireland,	1,200 00	
Benjamin H. Jellison,	1,200 00	
Enoch Pratt,	1,200 00	
Howard C. Rudderham,	1,200 00	9,600 00
<i>Pages.</i>		
	Compensation.	Travel.
Allen MacD. Carlton,	\$510 00	\$10 00
John P. Futrelle,	510 00	10 00
George T. Taylor,	510 00	90 00
Henry F. Welch,	510 00	10 00
	\$2,040 00	\$120 00
		2,040 00
		2,160 00
<i>Amounts carried forward,</i>		\$14,960 00
		\$318,864 96

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 96.

DOORKEEPERS, MESSENGERS, PAGES AND POSTMASTER — *Concluded.*

Amounts brought forward,	\$14,960 00	\$318,804 94
HOUSE.		
<i>Doorkeepers.</i>		
James Beatty,	\$1,800 00	
Francis Steele, assistant,	1,400 00	
	3,200 00	
<i>Messengers.</i>		
Patrick F. Brennan,	\$1,200 00	
Richard B. Brown,	1,200 00	
James O. Bush,	1,200 00	
James P. Clare,	1,200 00	
Nathaniel D. Curry,	1,200 00	
Thomas F. Frost,	1,200 00	
Henry P. Fernald,	1,200 00	
Arthur T. Galpin, from January 11,	1,067 74	
Edmund J. Gill,	1,200 00	
Edwin C. Gould, to December 31,	100 00	
Jacob B. Henry,	1,200 00	
Mark C. London,	1,200 00	
Ernest Saunders,	1,200 00	
Charles J. Tarbell,	1,200 00	
Horace S. Tower,	1,200 00	
Thomas H. Turtle,	1,200 00	
	17,967 74	
<i>Pages.</i>		
	Compensation.	Travel.
Charles H. Boyce,	\$510 00	\$10 00
Edward J. Burke,	510 00	210 00
Austin T. Davis,	510 00	40 00
Eugene P. Melody,	510 00	110 00
William A. Murphy,	510 00	70 00
Edward J. Scott,	510 00	360 00
Napier Scribner,	510 00	70 00
Charles M. Stiller,	510 00	10 00
	\$4,080 00	\$880 00
	4,080 00	
	4,960 00	
<i>POSTMASTER.</i>		
Morris C. Jackson,	1,400 00	
		42,487 74
RECAPITULATION.		
Doorkeepers and postmaster,	\$5,000 00	
Assistant doorkeepers and messengers,	30,367 74	
Pages, Senate and House,	6,120 00	
Pages' travel,	1,000 00	
	\$42,487 74	

DETAIL No. 96.

CHAPLAINS — SENATE AND HOUSE.

[Revised Laws, chap. 3; Acts 1913, chap. 450; 1915, chap. 1.]

Edward A. Horton, Senate,	\$600 00	
Daniel W. Waldron, House,	600 00	
		1,200 00
Amount carried forward,		\$362,552 70

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 97.

DETAIL No. 97.

EXPENSES OF LEGISLATIVE COMMITTEES.

[Revised Laws, chap. 6, sects. 43, 44; Acts 1903, chap. 283; 1915, chap. 1.]

Amount brought forward,	\$362,552 70
JOINT STANDING COMMITTEES.	
<i>Agriculture: —</i>	
Advertising,	\$17 58
Cigars,	10 50
Hotels,	41 25
Transportation,	52 80
	\$122 13
<i>Banks and banking: —</i>	
Advertising,	73 53
<i>Cities: —</i>	
Advertising,	\$315 93
Automobiles,	29 50
Carriages,	1 50
Cigars,	35 00
Hotels,	405 30
Telephone service,	4 59
Transportation,	243 87
	1,125 69
<i>Counties: —</i>	
Advertising,	\$27 25
Cigars,	3 50
Hotels,	39 25
Telephone service,	20
Transportation,	6 30
	76 50
<i>Constitutional amendments: —</i>	
Advertising,	106 49
<i>Education: —</i>	
Advertising,	\$100 92
Automobiles,	56 00
Cigars,	14 00
Hotels,	118 10
Telephone service,	10
Transportation,	38 62
	327 74
<i>Elections: —</i>	
Advertising,	110 80
<i>Federal relations: —</i>	
Advertising,	65 31
<i>Fisheries and game: —</i>	
Advertising,	148 63
<i>Harbors and public lands: —</i>	
Advertising,	\$152 13
Automobiles,	301 00
Cigars,	24 50
Hotels,	337 30
Telephone service,	4 71
Transportation,	5 95
	915 59
<i>Insurance: —</i>	
Advertising,	113 78
Amounts carried forward,	\$3,186 19
	\$362,552 70

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 97.

EXPENSES OF LEGISLATIVE COMMITTEES — Continued.

Amounts brought forward,		\$3,186 19	\$362,552 70
Judiciary: —	\$584 99		
Advertising,	3 50		
Cigars,	29 60	618 09	
Hotels,			
Labor: —	\$84 79		
Advertising,	45 00		
Automobiles,	3 50		
Cigars,	25 90	178 09	
Hotels,	18 90		
Transportation,			
Legal affairs: —		129 37	
Advertising,			
Mercantile-affairs: —	\$346 39		
Advertising,	10 75		
Cigars,	147 80	579 19	
Hotels,	74 25		
Transportation,			
Metropolitan affairs: —	\$280 75		
Advertising,	195 00		
Automobiles,	15 00	614 90	
Cigars,	124 15		
Hotels,			
Military affairs: —	\$17 44		
Advertising,	78 00		
Automobiles,	7 00	120 44	
Cigars,	18 00		
Hotels,			
Municipal finance: —	\$285 70		
Advertising,	2 50	314 70	
Cigars,	26 50		
Hotels,			
Public health: —	\$443 32		
Advertising,	2 00	445 32	
Advertising (account of 1914),			
Public institutions: —	\$236 29		
Advertising,	352 00		
Automobiles,	9 50		
Carriages,	70 00		
Cigars,	281 50	1,298 79	
Hotels,	1 84		
Telephone service,	347 66		
Transportation,			
Public lighting: —		1 00	
Advertising (account of 1914),			
Public service: —		219 43	
Advertising,			
Railroads: —		371 38	
Advertising,			
Amounts carried forward,		\$8,076 89	\$362,552 70

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 97.

EXPENSES OF LEGISLATIVE COMMITTEES — Continued.

Amounts brought forward,		\$8,076 89	\$362,552 70
Roads and bridges: —			
Advertising,	\$187 57		
Automobiles,	65 00		
Cigars,	18 00		
Hotels,	248 80		
Telephone service,	3 81		
Transportation,	84 00	607 18	
Rules: —		3 20	
Printing,			
Social welfare: —			
Advertising,	\$101 29		
Hotels,	16 00	117 29	
State House and libraries: —		25 62	
Advertising,			
Street railways: —			
Advertising,	\$89 38		
Automobiles,	82 80		
Carriages,	14 00		
Cigars,	10 25		
Hotels,	257 45	557 11	
Telephone service,	2 16		
Transportation,	101 07		
Taxation: —		334 76	
Advertising,			
Towns: —		87 45	
Advertising,			
Water supply: —			
Advertising,	\$108 97		
Automobiles,	50 00		
Cigars,	7 00		
Hotels,	112 30		
Telephone service,	91		
Transportation,	59 81	338 99	
SENATE STANDING COMMITTEES.			
Rules: —			
John E. Abbott, services,	\$1,500 00		
Harry S. Fairfield, services,	1,225 00	2,725 00	
HOUSE STANDING COMMITTEES.			
Pay roll: —			
Clarence J. Smith, services,		100 00	
Rules: —			
Henry C. Marwin, services,	\$2,100 00		
Paul D. Howard, services,	1,199 99		
John D. Wright, services,	1,183 33		
Edna C. Koops, services,	666 67		
Stationery, etc.,	13 30		
Stenographic services,	15 10		
Typewriter,	21 00	5,199 39	
Amounts carried forward,		\$18,172 88	\$362,552 70

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 97.

EXPENSES OF LEGISLATIVE COMMITTEES — Continued.

Amounts brought forward,	\$18,172 88	\$362,552 70
SPECIAL COMMITTEES.		
Evacuation Day parade: —		
Carriages,	\$35 00	
Cigars,	3 50	
Hotels,	20 00	58 50
Funeral of Ex-Governor Curtis Guild: —		
Carriages,	\$24 00	
Flowers,	35 00	
Hotels,	28 00	87 00
Funeral of Ex-Governor John D. Long: —		
Automobiles,	\$17 50	
Flowers,	10 00	
Hotels,	10 10	37 60
Funeral of Representative William A. Dodge: —		
Flowers,	\$10 00	
Hotels,	13 20	
Railroad fares,	18 40	41 60
Pardons: —		
Stenographic services,		118 40
MISCELLANEOUS EXPENSES.		
Postage,	\$215 00	
Printing,	25 23	240 23
RECAPITULATION.		
Joint Standing Committees.		
Automobiles,	\$1,344 30	
Carriages,	25 00	
Cigars,	235 00	
Hotels,	2,319 20	
Printing,	3 20	
Telephone service,	18 32	
Transportation,	1,033 23	\$4,978 25
Senate Standing Committees.		
Clerical services,	2,725 00	
House Standing Committees.		
Clerical services,	\$5,249 99	
Miscellaneous,	49 40	5,299 39
Special Committees.		
Automobiles,	\$17 50	
Carriages,	59 00	
Cigars,	3 50	
Flowers,	55 00	
Hotels,	71 30	
Railroad fares,	18 40	
Stenographic services,	118 40	343 10
Amount carried forward,		\$381,308 11

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 98.

EXPENSES OF LEGISLATIVE COMMITTEES — Concluded.

Amount brought forward,	\$381,308 91
Advertising.	
Newspapers, standing committees, \$5,167 24	
Newspapers, standing committees, (account of 1914),	\$3 00
Postage,	40 00
Printing,	25 23
	\$5,235 47
Miscellaneous.	
Postage,	175 00
	\$18,756 21
DETAIL No. 98.	
LEGISLATIVE PRINTING.	
[Revised Laws, chaps. 6, 9; Acts 1915, chap. 1.]	
SENATE PRINTING.	
Calendar,	\$1,354 09
Journal (daily),	3,111 98
Journal (bound), 1,000 copies,	1,877 63
Senate bills and documents,	4,872 52
Reprints and extra copies,	109 73
Index to Senate documents (500 copies),	71 56
Night work,	3,625 00
Sundry printing and binding,	269 80
	\$15,292 31
HOUSE PRINTING.	
Calendar,	\$1,747 47
Daily lists,	517 20
Journal (daily),	3,884 81
Journal (bound), 1,000 copies,	2,168 14
Legislative diaries (700 copies),	886 78
House bills and documents,	15,085 54
Reprints and extra copies,	423 07
Index to House documents (1,000 copies),	218 78
Night work,	7,975 00
Postage,	87 00
Sundry printing and binding,	922 02
2,700 copies List of Committees,	103 80
	34,019 61
MANUAL FOR THE GENERAL COURT.	
13,500 copies,	5,045 03
LEGISLATIVE BULLETIN.	
Printing bulletins, Nos. 1 to 32 (62,400 copies), \$6,203 60	
A. M. Bridgman, services editing (including daily lists),	1,500 00
	7,703 60
Amount carried forward,	62,060 55
	\$443,369 46

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 99.

DETAIL No. 99.

OTHER LEGISLATIVE EXPENSES.

[Revised Laws, chaps. 6, 10; Acts 1915, chap. 1.]

Amount brought forward,			\$443,360 46
SENATE STATIONERY.			
Books, periodicals, etc.,	\$202 65		
Envelopes, paper, etc., including dies,	271 54		
Pens, pencils, blank books, etc.,	214 50	\$688 69	
HOUSE STATIONERY.			
Blank and record books, etc.,	\$223 45		
Envelopes and paper,	153 50		
Pens, pencils and holders,	168 30		
Postage,	18 00		
Pressboard (14,000 pieces),	133 00		
Typewriter,	45 00		
Other stationery and office supplies,	234 29	975 54	
CONTINGENT.			
Benjamin H. McKinley, assistant in document room,	\$850 00		
Frank H. Steele, assistant in document room,	450 00		
Levi H. Reavis, porter in house corridor,	900 00		
Extra services,	57 86		
Brooms, dusters, cleaning materials, etc.,	122 49		
Cases,	120 00		
Document sticks and tapes,	417 30		
Drinking cups,	237 50		
Laundering,	268 04		
Postage, stationery, etc.,	98 21		
Printing,	219 16		
Binding 357 volumes legislative documents and marking sets,	652 05		
Repairs:—			
Cleansing carpets, draperies, sewing, relaying, etc.,	\$127 12		
Painting and refinishing legislative rooms,	249 05		
Refinishing, upholstering and repairing legislative furniture,	2,242 80		
Miscellaneous,	101 39		
Supplies,	2,720 36		
Carpeting, House reading room,	147 35		
Velvet overdraperies, Senate Chamber,	455 35		
Carpeting, mats and curtains,	124 70		
Hardware and lumber,	89 40		
Soap, brushes and lavatory supplies,	355 31		
Subscriptions to newspapers,	145 62		
Sundries,	35 38		
		8,956 08	
			10,620 11
			\$453,989 17
Total, Legislative Department,			

STATEMENT V.

Expenses for 1915 in Detail.

DETAILS 100, 101.

SPECIAL LEGISLATIVE INVESTIGATIONS.

DETAIL No. 100.

COMMISSION ON UNIFORMITY OF LEGISLATION.

[Acts 1914, chaps. 331, 645.]

BOARD OF COMMISSIONERS.

Hollis R. Bailey, chairman,
 Samuel Walliston,
 Joseph F. O'Connell,

Without compensation.

EXPENSES.

Conference expenses,	\$100 00
700 copies report,	15 00
Postage and stationery,	21 18
Travel to conferences, etc.,	571 51

\$707 69

Expended 1910,	\$929 59
Expended 1911,	597 79
Expended 1912,	646 01
Expended 1913,	172 79
Expended 1914,	635 59
Expended 1915,	707 69
	\$3,689 46

DETAIL No. 101.

INVESTIGATION AS TO EDUCATION OF PERSONS WITH SERIOUSLY DEFECTIVE VISION (BY MASSACHUSETTS COMMISSION FOR THE BLIND).

[Resolves 1913, chap. 107; 1915, chap. 40; Acts 1913, chap. 820; 1915, chap. 347.]

Henry G. Greene, field worker,	\$888 87
Others, services,	698 05
Stationery,	3 65
Traveling expenses of workers,	128 16

1,718 73

Expended 1913,	\$951 91
Expended 1914,	1,411 60
Expended 1915,	1,718 73
	\$4,082 24

Amount carried forward,

\$2,426 42

[Jan.

STATEMENT V.

Expenses for 1915 in Detail.

DETAILS 153, 154.

ANNUITIES AND PENSIONS — *Concluded.*

Amount brought forward,		\$1,102,981 17
<i>Miscellaneous.</i>		
Lavinia A. Barbour, Res. 1907, chap. 18,	\$300 00	
William H. Lawrence, Res. 1911, chap. 16,	500 00	
Mary A. Sheppard, Res. 1914, chap. 10,	500 00	
George Seuss, Res. 1914, chap. 16,	300 00	
	\$11,955 40	
<i>PENSIONS.</i>		
Lewis A. Horton, Res. 1869, chap. 83,	\$100 00	
William F. Jordan, Res. 1870, chap. 64,	180 00	
	280 00	
		12,235 40

DETAIL No. 153.

MASSACHUSETTS STATE FIREMEN'S ASSOCIATION.

[Acts 1906, chap. 171; 1915, chap. 5.]

Treasurer of the association for the firemen's relief fund,

15,000 00

DETAIL No. 154.

PAYMENTS TO FAMILIES OF FIREMEN FOR CLAIMS ARISING FROM
DEATH WHILE IN DISCHARGE OF THEIR DUTIES.

[Revised Laws, chap. 32, sect. 77; Acts 1915, chap. 46.]

Patrick Curtin — Julia Curtin, administratrix,	\$1,000 00
Clinton J. Eaton — Prescott W. Eaton, administrator,	1,000 00
Charles O. Grady — Henrietta Miner, administratrix,	1,000 00
Frank L. Hardy — Hattie E. Hardy, administratrix,	1,000 00
Charles H. W. Pope — Margaret A. Pope, administratrix,	1,000 00
Michael Walsh — Catherine A. Walsh, administratrix, Res. 1915, chap. 116,	1,000 00
Total, Civil Service and Pensions,	\$227,355 94

Total, Executive and General Administration,

\$1,136,216 57

STATEMENT V.

Expenses for 1915 in Detail.

DETAIL 155.

SERGEANT-AT-ARMS' DEPARTMENT.

DETAIL No. 155.

SALARIES.

[Revised Laws, chap. 10; Acts 1915, chaps. 25, 369.]

SERGEANT-AT-ARMS.	
Thomas F. Pedrick,	\$3,500 00
FIRST CLERK.	
Adelbert M. Mossman,	2,200 00
ADDITIONAL CLERKS. [Acts 1914, chap. 710.]	
Frank W. Cole,	\$1,500 00
Harold L. Pedrick,	1,400 00
	2,900 00
CASHIER. [Acts 1911, chap. 60.]	
Ellen M. Burrill,	1,200 00
ENGINEER'S DEPARTMENT. [Acts 1914, chap. 667.]	
Fred H. Kimball, chief engineer,	\$2,600 00
Louis E. Blackmar, assistant engineer,	1,300 00
George A. McKendry, assistant engineer, from February 1,	1,083 33
Peter Phibney, assistant engineer,	1,300 00
Chauncey G. Whitchee,	1,300 00
Louis E. Danton, electrician,	1,300 00
Chauncey W. Burr, assistant electrician,	1,200 00
Charles W. Pitcher, superintendent of elevators, to March 31,	400 00
William J. Allison, superintendent of elevators, from April 1,	800 00
William J. Allison, elevatorman, to March 31,	366 67
Clinton N. Berry, elevatorman,	1,100 00
Franklin E. Campbell, elevatorman,	1,100 00
Charles W. Hatch, elevatorman,	1,100 00
Charles F. Hixon, elevatorman,	1,100 00
Boy E. Kimball, elevatorman, from April 1,	733 33
Patrick W. Powers, elevatorman,	1,100 00
Edwin S. Rollins, elevatorman,	1,100 00
Robert Taylor, elevatorman,	1,100 00
J. Edwin Walker, elevatorman,	1,100 00
Robert A. Starkey, steam fitter,	1,200 00
James Callahan, helper,	900 00
Andrew P. Anderson, oiler,	1,000 00
Horace N. Ford, oiler,	1,000 00
George A. McKendry, oiler, to January 31,	166 67
William Shevory, oiler, from February 1,	833 33
Clyde R. MacBurnie, fireman,	900 00
Charles T. Norton, fireman, from February 1,	750 00
Alvin T. Pattee, fireman,	900 00
Amount carried forward,	\$9,800 00

[Jan. 1916.]

STATEMENT V.

Expenses for 1915 in Detail.

DETAILS 377-379.

DETAIL No. 377.

MAINTENANCE OF OLD STATE HOUSE.

[Acts 1910, chap. 298; 1915, chap. 11.]

Amount brought forward,		\$804 00
Bostonian Society, custodians: —		
Salaries of caretakers,	\$1,347 20	
Labor, cleaning, etc.,	152 80	1,500 00
DETAIL No. 378.		
SMALL ITEMS.		
[Acts 1915, chap. 170.]		
Tucke & Parker, installing iron cabinet in Lowell armory, February, 1913,	\$38 00	
Battery B, Field Artillery, for instruction in riding (deficiency appropriation of 1914 not sufficient),	4 00	42 00
DETAIL No. 379.		
GRATUITIES.		
[Acts 1915, chaps. 170, 347, 369.]		
William I. Leach, Resolves 1914, chapter 103,	\$350 00	
Town of Medfield, Resolves 1915, chapter 100,	692 29	
Pittsfield Anglers' Club, Resolves 1915, chapter 44,	259 00	
City of Salem, Acts 1914, chapter 784,	25,000 00	
Co. I, Sixth Regiment Infantry, Resolves 1915, chapter 68,	168 00	
Edward K. Tolman, Resolves 1915, chapter 37,	150 00	26,619 29
Total, Miscellaneous,		\$28,965 59

PART II.

FUNDS.

Summary and detailed statements of the transactions of the various funds and trust deposits for 1915, and investments, Nov. 30, 1915.

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