REPORT
of the

# AUDITOR OF ACCOUNTS 

OF THE<br>Commonuralth of chtassathisetts

foil tile

Year eaming Degenber 31, 1904.


BOSTON :
THRIGIIT \& POTTER PRINTING CO., STATE PRINTERS, 18 I'ost Office Square.
1905.

## Commorivealty of 縣lassacharsetts.

## Alditor's Department, Boston, Jan 30, 190i.

## To the Honorable Senale and House of liepresentalives.

I have the honor to present the fifty-sixth annutl report of this department, it being for the year ending Dee. 31, 1904

The financial transactions and financial condition of the Commonwealth are summarized in the following statement:-

## Revente.

The receipts aud payments on account of revenue for the year 1:904, including cash in the treasury, are shown in the following statement:-
 $2,500,001)$
$1,396,74928$
Total applicable to running expenses, .
Receipts from other sources (including corporation tharary loans, bank tax, etc., distributed to cities and towns, temporary loans, etc.), . . . . . . . .
Total, during the year on account of running
expenses of 1903 and 1904 ,
Other payments (being a distribution of the cor poration, national bank and other taxes, etc.), .

8,711,67!
17,446,437 16
Cash on hand Jan. 1, 1905,
$\$ 1,189,8 \pm 203$

Funis.
The transactions on account of the sereral sinking and other funds show the following aggregates for the year: -

Receipts clicl I'cemments on Account of l'unds.
Cash on hand Jan. 1, 1904,
. $55,374,44358$
Cash received during the jear from all sources,
including transfers, etc.,
15,783,410 82 Total $\qquad$
Payments on these accounts,
Cash on hand Jan. 1, 190;
\$5,12!),82() 14

## Funded Debt

## Direct Debt.

Total direct debt Jan. 1, 1904,
issue of bonds to
\$29,514,500 00
Increased during the year by the issue of bonds to
the amount of
$1,205,250$
the amount of . . . .

$$
\frac{514,731,85!)}{} 03
$$

Amount of sinking funds
Increase during the year, 501,235 86

Net direct debt for State purposes Jan. 1, 1905, . . . $\frac{15,203,15489}{\$ 15,576,59511}$

## C'ontingent Deht.

The amount of the contingent delt Jan. 1, 190t,
was
$\$ 61,769,41200$
to the amount of
Total,
mount of sinking funds Jan. 1, 1904,
Increase during the year,
3,220,000 00
$\$ 64,089,41200$

Net contingent debt for metropolitan district and armory purposes Jnn. 1, 1905,

The debt incurred for State purposes is payable by the Commonwealth at large. The contingent clebt is a loan of the credit of the Commonwealth to certain metropolitan clistricts for water, sewerage and parks, and to certain cities for the building of armories; and the interest and sinking fund requirements are aunually assessed upon said cities and districts, no portion of the debt being a liability of the Commonwealth at large.

Increase in, Direct Debt.
The debt was increased by the issue of bouds of the following loans: -


Prisons and hospit:als,
State highway,
State House, .
100,00000
$2: 0,00000$
Total,

## Increase in Direct Debt Sintiing Funds.

These funts were increased from the following sources: -

> Preminms on. Bonds sold for the Following Loans : -

| Medfield Insime Asylum, Less for advertising, . | : | $\begin{array}{r} \text { \$5,32.3 } \\ \hline \quad 10 \end{array}$ |
| :---: | :---: | :---: |
| Prisons and hospitals, |  | . $\$ 24,990$ |
| Less for advertising, . | . |  |
| Amount corrich forvurd, | . | - . |



Income from Jnvestments of Folloving Sinking Funds: -

f'rom Renemue.
Metropolitan parks, series two, Commonwealth's proportion, $\qquad$
$\$ 501,29586$

## Increase in Contingent Debt.

This debt was increased by the issue of bonds of the following loans:-

$\$ 3,220,00000$

Increase in Contingent Debt Sinlaing Funds.
'These funds were increased from the following sources -



Rents, Land Products, etc.
Water,
Sewerige,
Sewerage,
Total,
$\qquad$
7500

Loans, Sinking Funds and Annual Interest.
Direct State Debt.

|  | Latest Maturity. | Loan. | Sinking Fund. | ( Annual |
| :---: | :---: | :---: | :---: | :---: |
| Abolition of grade crossings loan, |  |  |  |  |
| Fitchburg Railroad securities | 1929 | \$8,300,000 00 | \$6,492,029 91 | \$280,500 00 |
| loan, $\cdot$ | 1913 | 5,000,000 00 | 5,000,000 00 | *175,000 00 |
| Harbor improvement loan, | 1937 | 500,000 00 | 91,876 64 | 17,500 00 |
| Massachusetts war loan, | 1928 | 1,240,000 00 | 141,757 53 | 37,200 00 |
| Massachusetts Hospital for Consumptives loan, | 1933 | 450,500 00 |  | 14,905 00 |
| Massachusetts Hospital for |  |  | 239,024 79 |  |
| Epileptics loan, | 1933 1934 | 393,450 $2,175,500$ 1,00 |  | 12,41850 75,14250 |
| Medfield Insane A sylum loan, | 1934 | 1,447,800 00 | 2! $¢, 04343$ | -50,673 00 |
| Metropolitan parksloan, series |  | 1,17,800 0 | 2.4,043 43 | -0,073 0 |
| two, | 1944 | 2,092,500 00 | 223,050 51 | 71,175 00 |
| State highway loan, . | 1933 | 4,525,000 00 | 610,9339 46 | 152,575 00 |
| State House construction loan, | 1918 | 3,850,000 00 | ! 2,104,432 62 | 118,625 00 |
| State House loans, . | 1918 | 835,000 00 | ) 2,194,4n2 62 | 27,700 0 ( |
|  |  | \$30,809,750 00 | \$15,233,154 89 | \$1,033,414 00 |
| this interest, Acts 1893, chapter 408,* |  | . . . |  | 175,000 00 |
| Net interest, . |  | . . . | . . . | \$858,414 00 |

Contingent Delit.

|  | Matu- | Loan. | Sink ing Fund. | Interest. |
| :---: | :---: | :---: | :---: | :---: |
| Armory loan, . <br> Charles River basin loan, Metropolitan parks loirn, Metropolitan parks loan, Nantasket, <br> Metropolitan parksloan, series two, <br> Metropolitan sewerage loan, north system, <br> Metropolitan sewerage loan, south system, Metropolitan water loan, | 1934 | \$2,02!, 00000 | \$660,156 2 ? | \$61,870 00 |
|  | 1! 14 | 250,00000 | 12,623 38 | 8,750 00 |
|  | 1944 | 7,620,000 00 | 936,886 77 | 260,620 00 |
|  | $19 \pm 1$ | 700,000 00 | - | 21,000 00 |
|  | 1944 | 2,092,500 00 | 223,050 51 | 71,175 00 |
|  | 1943 | 6,095,000 00 | 640,995 72 | 186,825 00 |
|  | 1944 | 7,702,912 00 | 237,561 40 | 257,652 36 |
|  | 1944 | 38,500,000 00 | 3,519,602 92 | 1,29]3,000 00 |
|  |  | \$64,98!,412 00 | \$6,230,876 99 | \$2,160,897 36 |

Net Direct Debt for Five Yeais


## Maturity of the Contingent Debt.



## Estimated and Actoal Revende.

In the following table the estimated revenue of 1904, applicable to running expenses, the amount actually received and the sources from which it was derired, are given: -


| Solrcha of revenue. | Estimnted Revenuc. 1004. | Actual Revena 1904. |
| :---: | :---: | :---: |
| Tnterest on deferred payments, |  | \$63,832 57 |
| Advances to funds in 11:03 repaid,. ${ }_{\text {a }}$ |  |  |
| Cambridge assessment, Charles River dam com- | - | 27,224 17 |
|  | - | 16,200 00 |
| Penalties for inegal School, real estate sold, | - | 7,050 26000 |
|  | - | $\begin{array}{r} 26,00016 \\ 7,96402 \end{array}$ |
|  |  |  |
|  | \$J,046,184 86 | $\$ 6,021,281$ $1,396,749$ 28 |
| Cash on hand Jan. 1, 1904, State tax paid in 1904, | - | 2,500,000 00 |
|  |  | \$?,918,030 57 |

It will be noted that the estimate of miscellaneous revenue is largely exceeded, the cause being shown in the items in the statement following the word " miscellaneous." These receipts cannot be looked for in the ordinary course of events, being due to special causes. 'The Railroad Commissioners' and Gas and Electric Light Commissioners' tax received reimburses the revenue for expenses incurred previous to this year, and by recent legislatiou will not complicate the revenue in the future, being dealt with in the funds.

## Actual Revenue and Expenses for 1904.

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 balauce. In compliance with this provision of law I have to say that -

The actunl running expenses of the State government for $1!0$

To which is to be added the cash on hand Jan. 1, 1! 104 ,
Total,
\$8,619,603 33

7,413,030 57
Showing a deficiency in income or revenue of
$\$ 1,201,57276$
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 five years are given.

Table 1. - Revenue Applicable to General Purposes.
[For details of 1904 see Part I., Statements I. aud It.]


Table 2. - Expenditures for General Purposes.
[For details of 1904 see Part I., Statements IV. and V.]


Estimates for 1905 and Appropriations for 1904.

## Estimated Expenses, etc.

The estimates of the expenses for the current year are largely based upon the reports submitted to the Auditor, under the provisions of chapter 6 of the Revised Laws, by the officers and boards having charge of the several branches of the public service.


|  | Estimate 1905. | $\begin{aligned} & \text { Appropriation } \\ & \text { 100.4. } \end{aligned}$ |
| :---: | :---: | :---: |
| -Imounts brought foremere, | \$516,075 00 | \$487,585 00 |
| Commissions and Boards - C'oncluded. Commissioners of Saving Eanks, . | 25,200 00 | 24,882 02 |
| Tax Commissioner, | 37,650 00 | 37,650 00 |
| Board of Registration in Veterinary Medicine, | 1,000 00 |  |
|  | \$579,925 00 | \$5к0,117 02 |
| Agricultural. | \$17,400 00 | \$16,800 00 |
| Members' travel, . | 1,50000 | 1,500 00 |
| Cattle Burean, | 7,000 00 |  |
| Extermination of contagious diseases, etc., | 77,00) 00 | 65,000 00 |
| Agricultural bounties, | 18,000 00 | 18,000 00 |
| State Dairy Bureau, | 8,200 00 | 8,200 00 |
| Veterinary laboratory, | 1,000 00 | 1,000 00 |
| Nursery inspection, | 1,000 00 | 1,000 00 |
| State Fiorester, | 7,000 (1) | ¢,200 00 |
| Agricultural Experiment Station, | 10,50()00 | 10,500 00 |
| Massachusetts Agricultural College scholarships, | 15,000 00 | 15,000 00 |
| Massachusetts Agricultural College, . | 23,000 00 | 23,000 00 |
| Massachusetts Agricultural College, trustees' travel, . | 50000 | 1,000 CO |
| Compensatiou of inspectors of animals, | 7,500 00 | 7,500 00 |
| Commercial feed stuffs, . | 3,000 00 | :3,000 (0) |
| Miscell:meous, | 1,850 00 | 2,000 00 |
| 1 | \$199,450 00 | \$179,700 00 |
| State lioctrel of C'hurity. |  |  |
| Division of adult poor, . | \$40,000 00 | \$40;000 0) |
| Division of minor wards, | 45,500 00 | 43,500 00 |
| Expenses of the Board, . | 10,000 00 | 10,000 00 |
| Auxiliary visitors, | 1,500 00 | 1,600 00 |
| Transportation of State paupers, | 12,500 00 | 12,500 00 |
| Temporary aid to State paupers, | 38,000 00 | $31(0) 00000$ |
| Support of State pitupers, | 60,000 00) | 60,000 00 |
| Burial of State paupers, | 7,500 00 | 7,500 00 |
| Support of pauper infants, | 60,000 00 | 56,000 00 |
| Indigent and neglected children, | 230,000 00 | 210,0\%) 00 |
| Expenses of contagious diseases, | 25,000 00 | 30,000 00 |
| Education of indigent children in the public schools, | 25,000 00 | 25,000 00 |
|  | \$555,000 0) | \$526,100 00 |
| Salaries,.. Stute liourt of Insutity. | \$21,200 00 | \$19,300 00 |
| Expenses, | 5,800 (\%) | 5,80000 |
| Transportation of paupers, | 9,000 00 | !,(\%)0 00 |
| Support of insane, boarded out, | 32,500 (0) | 28,000 00 |
| Support of iusane persons in Boston Insane Hospital, | 98,000 00 | 91,000 00 |
| Support of State paupers in Hospital Cottages for Children, | 7,500 00 | 6,000 00 |
|  | \$174,000) 00 | \$15\%,100 00 |
| Justitutions. | \$211.860 8! | \$216,2fi6 !7 |
| Massachusetts State Sanatorium, | 105,000 00 | 90,000 00 |
| Massachusetts Hospital for Dipsomaniacs, etc., | 26,446 00 | 25,418 00 |
| Massachusetts Hospital for Epileptics, . | 80,924 83 | 78,794 92 |
| Medfield Insane Asslum, | 255,693 13 | 286,8i66 48 |
| Massachusetts School for Feeble-minded, | 91,728 89 | 67,168 89) |
| Northampton Insane Hosirital, | 123,061 59 | 113,575 4:3 |
| Amounts carrien formard, | \$894,715 33 | §878,090 69 |



|  | Estimate 1905. | Approprintion 11018. |
| :---: | :---: | :---: |
| Reformatory and Correctional. |  |  |
| Prison Commissioners, . | \$18,400 00 | \$18,400 00 |
| Prison Commissioners' agents, ${ }^{\text {a }}$ - | 5,200 300 | 5,200 30 |
| Aiding convicts discharged from State Prison, | 3,000 00 | 3,0500 00 |
| Agent for aiding discharged femalo prisoners, Aiding prisoners discharged from Massachusetts | 4,000 00 | 4,0¢0 0 |
| Reformatory, . . . | 5,000 00 | 5,000 00 |
| Industrial Camp for Prisoners, | 17,500 00 |  |
| State Prison, | 162,000 00 | 162,06) 00 |
| Massachusetts Reformatory, | 216,300 57,600 00 |  |
| Reformatory Prison for Women, | 57,600 212 200 00 |  |
| State Farm, a ${ }_{\text {Trustees Lyman }}$ and | 212,200 26,125 | $\begin{array}{rl} 202,200 & 00 \\ 23,75)^{2} & 00 \end{array}$ |
| Trustees Lyman and Industrial Schools, | 48,392 00 | 45,87200 |
| Lyman School for Boys, . . | 82, 26600 | 81,96tion |
| District Police, . | 138,100 00 | 128,050 00 |
| Expenses steamer "Lexington," | !,000 00 | !,000 00 |
|  | \$1,005,583 00 | \$962,64* 00 |
| School and Sinking Funds. Massachusetts school fund, | \$100,000 00 | \$100,000) 00 |
| Massachusetts war loan sinking fund, | 56,\%)(5) 88 |  |
| Medfield Insane Asylum loan sinking fund, | 64,662 68 |  |
| Metropolitau parks loan sinking fund, series tro, | 33,258 67 |  |
| Prisons and hospitals loan sinking fund, . | 6,854 24 |  |
| State highway loan sinking fund, . . | 170,300 40 |  |
| State House loan sinking fund, | 3!5,668 72 |  |
|  | \$827,650 29 | \$100,000 00 |
| Interest on direct debt, . | \$858,414 00 | \$8:11,414 87 |
| Interest on temporary loans, . | 60,(10) 00 | 55,176 94 |
| Unpaid interest, | 5,585 50 | 15,783 OU |
|  | \$(123,999) 50 | \$003,174 81 |
| Miscellaneous. |  |  |
| Boulevard maintenance, one-half, | \$49,362 00 | \$41,500 00 |
| Construction of roads in Mashpee, | 30000 | 30000 |
| Construction of roads in Truro, | 50000 | 50000 |
| Damages by wild deer, . | 50000 |  |
| Decennial census, | 275,(100 00 | 15,000 00 |
| Railroad inquests, . | :3,000 (10 | :3,000 00 |
| Medical examiners fees, . | 50000 | 500) 00 |
| Lewis and Clark Centennial, | 10,000 00 | 10,000 00 |
| Massachusetts Firemen's Association, . | 12,000 00 | 12,000 00 |
| Payment of claims arising from death of firemen in the discharge of their dutios, Massachusetts |  |  |
| State Eiremen's Association, | 10,000 00 | 10,000 00 |
| Support of Sarali Jane Robinson, | 40000 | 40000 |
| Small items, . . . . | 1,000 00 | 1,000 00 |
|  | \$362,562 00 | \$!4,200 00 |
| Recapitulation. |  |  |
| Departments, etc,. | \$582,300 00 | \$581,834 93 |
| State House, . | 126,100 00 | 123,700 00 |
| Printing, etc., | 101,800 00 | 101,500 00 |
| Judiciary, | 4i6,683 ${ }^{\text {a'; }}$ | 447,200 00 |
| Commissions, etc., | 579,925 00 | 550,117 02 |
| Agricultural, | 199, 45000 | 17!,700 00 |
| State Board of Charity, . | 555,000 00 | 526,100 00 |
| State Board of Insanity, | 174,000 00 | 159,100 00 |
| Institutions, charitalle, | 1,802,058 10 | 1,719,261 2 |
| Educational, including State Library, | 779,572 33 | 761,928 |
| Amounts carrich forward, | Sī,356,888 76 | \$5, 150,442 0 ¢ |


|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Estimated Revenue.

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

Corporation taxes, net,
National bank stock taxes,
Savings bank taxes, including Massachusetts Hospital Life Insurance Company,
Collateral legacy tax,
Insurance taxes and licenses,
Excise tax on life insurance, companies
Forcigu railroad companies' tax, .
Howrers' and peddlers' licenses,
Secretary's fees,
Fees from courts of probate, etc., .
Liquor licenses,
Interest,
Cities and towns for support of paupers
Income from sundry institutions,
Miscellaneous,
$\$ 1,100,00000$
345, 00000
1,600,000 00
500,000 00
500,00000
500,000
00
280,00000
2400
24,500 00
40,00000
15,00000
15,00000
55,000
15,000 00
15,00000
800,000
00
125,000 00
2,50000
45,00000
100,000 00

The estimates for 1904 (and I use round numbers entirely) were $\$ 9,693,000$, which amount included sinking fund requirements of $\$ 397,000$, for which no appropriation was made, for the reason that it was expected that the civil war interest claim against the United States would be paid and be iu part applied to this purpose. Deducting this amount of $\$ 397,000$ from the estimates leaves, as the estimated expenses of $1904, \$ 9,296,000$, while this year's estimates for the same purposes, but including sinking fund requirements, are $\$ 10,435,000$, - an excess for 1905 of $\$ 1,139,000$. This excess is accounted for mainly by the following items:-

Sinking fund requirements,
\$728,000 00
Decennial census,
260,00000
Excess of unexpended appropriations over $19(\%)$, 100,000 00

Should the civil war interest claim be collected, the tax can be reduced by $\$ 728,000$; but otherwise must apparently be in the vicinity of $\$ 4,000,000$, unless new sources of revenue are discovered.

## State Aid and Bounties.

## Total Pa!fments of State dicl.

The total payments by the Commonwealth for State and military aid and burial of indigent soldiers and sailors, including appropriations mate by the General Court towarit inaintonance of 190:3, were tato and military aid and burial of soldiers and sailors on ac-
count of 1903, paid in 1904,
\$29,183,793 ! 7
$\$ 1,82800$
Soldiers' Home, 1904 ,
$\$ 1,0(0)(0)$
00
802,667 03

Total to Jan. 1, 1905,
31,828 00
\$30,018,289 00
Bounties.
Total payments of hounties on account of soldiers in the civil war to Jan. 1, 1904,

$\$ 17,871,44316$
Total,
Recapitulation.
Estimated payments,
Estimated revenue,
To be provided for,
§3,698,032 52
It would appear that, if no appropriations are made by the present Legislature in excess of those estimated for, which include only such as are called for by existing law, a State tax of $\$ 3,700,000$ must be levied. The last Legislature, though it made a strenuous effort to curtail expenses, appropriated some $\$ 300,000$ in excess of estimates. The necessity for this large increase in the State tas is explained as follows : -

Total to Jan. 1, 1!05,
$\frac{\underline{125}}{\$ 17,871,56816}$
Abolition of Grade Chossings Loan.
No bonds have been issued during the year 1904.
The total issued under the various acts is The total amount paid from the treasury of the Commonwealth up to Jan. 1, 1905, is
There has been repaid and is to be repaid by cities and towns up to and including 1!921,
The balance is the total cost to the Commonwealth of the abolition of grade crossings up to Jan. 1, 1905, .
\$6,179,902 08 $\$ 6,179,90208$

Ainount brought forward,
$\$ 6,17!), 90208$
Jan. 1, 1904, there was cash on hand in the fund Received from cities and towns during tho year,

Total, 999,665 55 uring the year,
Total cash in the fund Jan. 1, 1905
There is also available for transfer to tho fund, in tho discretion of the Treasurer, tho balance of the loan nuthorized by chapte Making the total amount available for the abolition of grade crossings,

## Metropolitan Parks Loan.

During the year 1904 bonds have been issued to the amount of $\$ 300,000$, bearing interest at the rate of $3 \frac{1}{2}$ per cent., under authority of chapter 429 of the Acts of 1903, which provides for an annual issue of that amount in each year for five years. The total issue for park purposes is $\$ 8,320,000$.

Metrofolitan Loan for Parkways and Bodlevards.
During the year 1904 bonds were issued, under authority of chapter 419 of the Acts of 1903 , to the amount of $\$ 300,000$, bearing interest at $3 \frac{1}{2}$ per cent., making a total issue for these purposes of $\$ 4,185,000$. This is the second annual issue of the same amount, the act referred to providing for such annual issue for five years. One-Lalf of this loan is the debt of the State at large; the balance, of the metropolitan parks district.

Metropolitan Sewerage Loan.
During the year 1904 bonds were issued for the south system, under authority of chapters 230 and 246 of the Acts of 1904, to the amount of $\$ 392,000$, bearing interest at the rate of $3 \frac{1}{2}$ per cent. per annum. The total amount of bonds issued for sewerage purposes is $\$ 13,797,912$. Of this amount, $\$ 6,095,000$ was issued for the north metropolitan system and $\$ 7,702,912$ for the south metropolitan system.

## Metropolitan Water Loan.

Under authority of chapter 488 of the Acts of 1895 , additional bonds have been issued to continue the work on the metropolitan water system, to the amount of $\$ 2,000,000$, making a total issue to Jan. 1, 1905, of $\$ 38,500,000$.

## Prisons and Hospitals Loans.

There have been issued during the year 1904, for the enlargement of certain institutions, the following bonds : -

Under authority of chapter 284, for Medfield Insane Asylum, Under authority of chapter 323 , for -

Massachusetts School for the Feeble-minded,
Northampton Insane Hospital,
Taunton Insane Hospital,
Worcester Insane Asylum,
Worcester Insane Hospital,
Westborough Insane Hospital
State Colony for the Insane,
Total,
\$108,000 00
45,000 00
10,00000
116,80000
162,000 00
10,000 00
75,000 00
88,450 00

These bonds all bear interest at $3 \frac{1}{2}$ per cent. per annum.
'Total issue of bonds for prisons and hospitals to Jan. 1, 1905, $\$ 4,467,250$, as follows, viz. : -

orthar Insine Hospital,
ounton Ion Insane Mospital
$159,000)(0$
Tosth Insane Hospital, Vorcester Insane Hospitill,

103000 orcester Insino Asylum,

State Farim,
Reformatory Prison for Wom
Massachusetts School for the Feelhe-minded,
State Colony for the Insane,
\$2,175,500 00
Medfield Insane Asylum loan,
Hospital for Consumptives loan (now Sinatorium),
$\$ 4,467,25000$

## State House Loan

$\$ 61 \mathrm{v}, 25000$

Under authority of chapter 537 of the $\Lambda$ cts of 1901 there Las been a further issue of bonds, to the amount of $\$ 230,000$, to be used principally to pay claims arising under the law limiting the height of structures on Beacon Hill. These bonds were issued at the rate of $3 \frac{1}{2}$ per cent. per annum, and are tlue Oct. 1, 1918. The total issue of bonds for all purposes in connection with the construction or remodelling of the State House, up to Jan. 1, 1905 , is $\$ 7,020,000$. The bonds now outstanding amount to $\$ 4,685,000$, as $\$ 2,335,000$ became due and was paid July 1, 1901 .

## State Higinfay Loan.

Under authority of chapter 280 of the Acts of 1903 , bonds to the amount of $\$ 300,000$ were issued for the construction of State highways, bearing interest at the rate of $3 \frac{1}{2}$ per cent. per annum. This makes a total issue of bonds for highway purposes, to Jan. 1,1905 , of $\$ 4,525,000$.
The total amounnt of loans authorized by .the Legislature is $\$ 5,950,000$. The total expenditure to Jan. 1, 1905, which includes the expenses of the temporary commission and of the permanent commission, from appropriations and loans, has been $\$ 5,434,889.95$.

This amount does not include interest or sinking fund requirements. The receipts in 1904 have been as follows:-

From assessments on counties,
$\$ 163,35805$
From assessments on street railways,

These receipts are credited to the loan, increasing the amount arailable for highway construction.

Legislation suggested.

## Financial Year.

His Excellency the Governor has renewed a recommendation of his predecessor, that the financial year of the Commonwealth be changed so as to end September 30. While much can be said both for or against the proposed change, I believe all will agree that the financial year of the State and of its various institutions should be the same, and I respectfully recommend legislation to that end.

## Additional Clerk.

An experience of four years at the head of this department has convinced me that a change of book-keeping methods should be made, to do away with periodical comparisons of its books with those of the treasury department, and to bring the same into daily accord therewith, thus providing for an auditing of treasury transactions each day. Acting upon this conviction, I, at the beginning of the year, commenced the new system; and, as the change has required the employment of an additional clerk, I respectfully suggest that section 14 of chapter 6 be so amended as to authorize the auditor to employ an additional clerk, at a salary of $\$ 1,500$.

In Conclusion.
I have made a careful examination of the books, accounts and vouchers of the Treasurer and Receiver-General, and have found same to be correct in every particular.

In this connection I desire to express my regret that a constitutional limitation has terminated the service of the Hon. Edward S. Bradford, who has for the past five years rendered conspicuously efficient service to the Commonwealth as its Treasurer and Re-ceiver-General.

Respectfully submitted,
HENRY E. TURNER,
Auclitor.

## PARTI.

## 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 pur-
poses, incment III. is a detailed statement of receipts and pasments for sperial purposes, including distribution of corporation tax, etc.
Statement IV. is a statement of expenses paid and unpaid and appropria-
tions for 11\%4, also expenses for $1!103$.
Statement $V$. is a statement of expenses paid and unpaid for 1904 in detail.

Statement II.
Revenue Recelpts in Detail.
Details 42-47

DETAIL No. 42.
Sales of Quurterminster-Genernl's Supplies.
[Revised Laws, chap. G, sect. 5ij.]


DETAIL No. 43
Sales of IIdes, etc., Cattle Burend.

| Received from chairman, . . . . . . . . . | $\$ 3,10500$ |
| :--- | :--- |

DETAIL No. 44.
Sales of Lobsters, Fisieries and Gante Comaission.
Received from the cominission, . . . . . . . $\$ 12 \pi$

DETAIL No. 45.
Legislative Bolletin Subscrijtions.
[Resolves 1902, chap. 3.]

| Received from the Sorgeant-at-Arms, . . . . . . . |
| :--- |

DETAIL No. 46.
Sales of Old Furniture, etc.

| Received from the Sergeant-at-Arms, . . . . . . . | $\mathbf{\$ 1 , 0 8 7} 8$ |
| :--- | :--- | :--- |

## DETAIL No. 47.

Penalties for Illegal Sale of Dairy Products. [Revised Laws, chap. 56, sects. 49 and 50 , chatp. 89 , sect. 13.]

Received from sundry courts,
5TATBMENT II. Bevenue Receipis in Detail. DETAILS 48-52.

DETAIL No. 48.
Panalties foh Fonfeiture of Contracts.

| Recelved from secretary of the High way Commission, on account of James D. Shea et al., | \$600 00 |
| :---: | :---: |

DETAIL No. 49
Renalties for Infiringement of Fish Laws.
[Revised Laws, chap. 91, sects. 131-134.]

| Reblved from sundry courts, $. \quad . \quad . \quad . \quad \$ 1,60600$ |
| :--- |

DETAIL No. 50.
Pimalties for Failure to make Returns to tie State Board of Cennity.

| [Rerised Laws, chalp. S1, sect. 42.] |
| :--- |
| Peoolved from sundry cities and towns, $. \quad . \quad . \quad . \quad$. |

DETAIL No. 51.
Penalties for Illefal Insurance.

| Rooelved from :- |  |
| :--- | :--- |
| Natlonal Surety Company, |  |
| Royal Exchange Assurance Company, | $: \quad: \quad: \quad: \quad:$ |

DETAIL No. 52.
Sundry Receipts, State Boards of Ciinirity and Insanity.


Statement IV. - Expenses belonging to 1903 and 1904.
Expenses, etc. - Conclucled.

|  | 1903. | 1904. | $\begin{gathered} \text { Interest } \\ \text { on } \\ \text { Bonus sold, etc, } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Interest. <br> Abolition grade crossings loan, | \$279,485 00 | \$280,762 50 | \$53,705 68 |
| Boston, Hartford \& Erie Railroad, | \$27,4866 | 2,250 75 | \$63,705 |
| Harbor improvement loan, . | 17,500 00 | 17,500 00 |  |
| Massachusetts Hospital for Consumptives loan, | 12,280 00 | 14,905 00 |  |
| Massachusetts Hospital for Epileptics loan, | 11,543 50 | 12,418 50 |  |
| Massachusetts war loan, | 37,125 00 | 37,20000 |  |
| Medfield Insane Asylum loan, | 44,014 25 | 48,783 00 | 1,165 |
| Metropolitan parks loan, series two (Commonwealth's half), | 36,664 18 | 59,937 00 |  |
| Prisons and hospitals loan, | 44,322 38 | 66,265 62 | 3,994 Pd |
| State House loan, . - . | 7,950 00 | 19,650 00 | 551 3 |
| State House construction loan, State highway loan, | 123,712 134,637 | $\begin{aligned} & 118,73000 \\ & 153,01250 \end{aligned}$ | 542 5,200 80 |
| Temporary loan, . . | 87,023 70 | 55,976 94 | 4!, 26248 |
|  | \$836,306 67 | \$887,391 81 | \$114,473 4 |
| Less accrued interest, | 82,479 00 | 114,473 49 |  |
| Net interest, . . | \$753,827 67 | \$772,918 32 |  |



Statearent V.
Expenses ror 1904 in Detnil.
Detail 74.
STATMMTETT $\nabla$.
[Anpenses Pail and Unirali mor 1904 in Derealis. LEGISLATIVE DEPARIMENT.
DETAIL No. 74.





House of Representatives Pay Roll.
[Revised Lavs, chap 3; Acts 1904, chap. 1.]


House Pay Roll-Continued.

House Pay Roll-C'ontinucel.

| Distuct. |  |  | Name. |  |  |  | Residence. |  |  | Travel. | Compensation. | Totals. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amount brought forweerd, |  |  | . . . . |  | . |  | - . . |  |  | . . . | . . . | . . . | \$33,840 00 |
| 1st Hampshire, |  | - $\}$ | Harry E. Graves, . Edward C. Packird, |  | ; |  | Hatfield, Goslien, |  | : | $\$ 24000$ 26000 | $\begin{array}{r}\$ 75000 \\ 750 \\ \hline 80\end{array}$ | $\begin{aligned} & \$ 990 \\ & 1,01000 \\ & 1,010 \end{aligned}$ |  |
| 2d | " | . . . | George H. Lyon, . |  | : |  | Southampton, |  | : | 24000 | 75000 | -1,090 00 |  |
| 3 d | " | - . . | James B. Paige, |  | . |  | Amherst, |  |  | 20000 | 75000 | 95000 |  |
| $4{ }^{4}$ | H ${ }^{\text {a }}$ | . . . | William H. Walker, |  | . |  | Green wich, | - |  | 24000 | 75000 | 99000 |  |
| 1st Middlesex, |  | - . - | W. Rodman Peaborly, |  | - | . | Cambridge, |  |  | 1000 | 75000 | 76000 |  |
| 2d | " | - | James F. Aylward, | - | - |  | Cambridge, |  |  | 1000 10 | 75000 <br> 750 <br> 00 | 76000 |  |
| 3l | ${ }^{\prime \prime}$ | , | Henry F. Lelau, |  | : |  | Cambridge, |  | $:$ | 1000 10 | 750 <br> 750 <br> 00 | 760000 |  |
| 4 th | 14 | . | Edward E. Clark, | - | . | - | Cambridge, | - |  | 1000 | 75000 | 76000 |  |
| 4 th | 1 | $\cdot 1$ | Eben H. Googins, : | . |  |  | Cambridge, |  |  | 1000 | 75000 | 76000 |  |
| 5 th | h | . . . | Frederick S. Deitrick, | . | - | . | Cambridge, |  |  | 1000 | 75000 | 76000 |  |
| 6 th | " | - . . | S. Newtou Cutler, |  | . | . | Somerville, | . |  | 1000 | 75000 | 76000 |  |
|  |  |  | Robert Luce, . |  | - | , | Somerville, | - |  | 1000 | 75000 | 76000 |  |
| 7th | 1 | - $\{$ | Elmer A. Sterens, |  | , |  | Somerville, | . |  | 1000 | 750 750 700 | 76000 760 |  |
| 8th | " |  | Arthur P. Vinal, ${ }_{\text {William }}$ H. Cushma, |  | - |  | Somerville, Somerville, |  |  | 1000 1000 | 75000 75000 | 76000 76000 |  |
| 9th | 4 | $\cdots:$ | James C. D. Clark, |  | : |  | Medford, |  |  | 2000 | 75000 | 77000 |  |
| 10t | th |  | J. Howard Nason, |  | . |  | Everett, . |  |  | 1000 | 75000 | 76000 |  |
| 10 | th | $\cdot\{$ | H. Heustis Newton, |  | , |  | Everett, . |  |  | 1000 | 75000 | 76000 |  |
|  |  |  | Charles T. Davenport, |  | . |  | Malden, . |  |  | 1000 | 75000 | 76000 |  |
| 11t | th ${ }^{\text {a }}$ | ) | Charles Schumaker, | . | . | . | Malden, . |  |  | 1000 | 75000 | 76000 |  |
|  |  |  | Everett J. Stevens, | - | . |  | Maldeu, . |  |  | 1000 | 75000 | 76000 |  |
| 12 t | th " | . . . | Alfred S. Hall, . | . | . | . | Winchester, | . | . | 2000 | 75000 | 77000 |  |
| 13 t | th $\quad$ " | . . . | Edward C. Stone, . | . | . | - | Lexington, |  |  | 2000 | 75000 | 77000 |  |
| 14 t | th ${ }^{\text {" }}$ | - , , | Feny W. Seward, |  | , | . | Watertown, |  | - | $\stackrel{200}{ } 0$ | 75000 | 77000 |  |
| 15 | th " | . . . $\{$ | George H. Doty, |  | , | . | Waltham, |  |  | 2000 2000 | 75000 78000 | 770 770 700 |  |


| Statement V. Expenses for 1904 in Detail. |
| :--- | :--- | :--- |

House Pay Rull - Continuel.



[^0]House Pay Roll-Concluded.


## DETAIL No. 78

Clehis - Senate and liouse.
[Revised Laws, chap. 3; Acts 1904, chaps. 187 and 190.]


Statement V.
Expensen for 1904 in Detail.
Detail 79.

DETAIL No. 79.
Doorkeelers, Messengeis and Pages. [Revised Latwe, chapl. 10; $\Lambda$ cts 1904, chap. 1.]


Doonkeepers, Messengers and Pages - Concluded.


## DETAIL No. 80.

Senate Printing and Binding. [Revised Lavs, chaps. 6 and 9 ; $\Lambda$ cts 1904, chap. 1.]

| 2,000 copies Governor's inaugural address, . . \$13571 |  | 9,493 78 |
| :---: | :---: | :---: |
| 900 copies report of State Board of Health on |  |  |
| dumping of garbage in harbors, . . . . | 7311 |  |
| Sundry other Senate documents, | 1,855 23 |  |
| Oalendar, | 79120 |  |
| Journal, | 2,135 86 |  |
| Journal (cloth), | 1,397 13 |  |
| Night work, | 2,010 00 |  |
| Sundry printing, . | 98311 |  |
| Index to Senate documents, | 4099 |  |
| Miscellaneous, | 7144 |  |
| DETAIL No. 81. |  |  |
| House Printing and Binding. <br> [Revised Laws, chaps. 6 and 9; Acts 1904, chap. 1.] |  |  |
| 900 copies report of the Adjutant-General on veterans of the civil war who have never received |  |  |
| bounties,900 copies report of the Metropolitan Water and |  |  |
|  |  |  |  |
| Sewerage Board on the quantity of water supplied to cities and towns, |  |  |
| 900 copies abstract of report of Auditor of $\Lambda \mathrm{c}$ - |  |  |
| 900 copies $\Lambda$ uditor of Accounts statement of esti- |  |  |
| of State and county officials, <br> 900 copies report of special committee to consider$\quad 16083$ |  |  |
|  |  |  |  |
| the matter of making public improvements, |  |  |
|  |  |  |
| tionment of State and county tax, <br> 900 copies report of committee on taxation on the $\quad 9733$ |  |  |
|  |  |  |  |
| report of the Tax Commissioner, |  |  |
| 900 copies report of a minority of the committeeon constitutional amendlments, |  |  |
| on constitutional amendments,Sundry other House documents, |  |  |
|  |  |  |
| Calendar, | 1,233 26 |  |
| Journal, . | 2,693 91 |  |
| - m mounts carried forward, | \$12,934 23 | \$293,086 00 |

Statement V.
Expensen for 1904 in Detail.
$\mathrm{D}_{\text {ETAILS }} 82-85$


## DETAIL No. 82.

Printing and Binding Mandal of tife General Coulst.
[Revised Laws, chap. 9; Acts 190t, chaps. 1 :nd 316.]

```
13,500 copies,
```

DETAIL No. 83.
Legislative Stationery. [Rerised Laws, chap. 6; Acts 1904, chap. 1.]


DETAIL No. 84.
Printing, etc., ordered by the Sergeant-at-Arais. [Revised Laws, chap. 6; Acts 190t, chap. 1.]

Printing,
Stationery, etc.

4,33493

| $\$ 99614$ |  |
| ---: | ---: |
| 2577 |  |
| 31059 |  |
| 24577 |  |
| $\$ 1,80975$ | $\$ 319,43849$ |

Contingent Expenses of the, Legislature. [Rerised Laws, chap. 10; Aetb 1904, chatp. 1.]

Repairs,
Cliananing committee rooms,
Miscelle
Carpets, etc., .
Amounts cerried formered,

Statement V.
Expenses for 190- in Detail.
Details 86, 87 .

Contingent Expenses of the Legislatuie - C'oncludecl.
Amounts brought forward,

Supplies,
Frank Wं. Cole, services in document room, William H. Hunt, porter in House corridor,

## DETAIL No. 86

Expenses of Legislative Bulleth
[Res. 1004, chap. 2; $\Lambda$ cts 1904, chatp. 150.]

| A. M. Bridgman, services, |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Printing, |

## DETAIL No. 87

E.dpenses of Legislative Comaittees


Śtatement V.
Expensen for 1904 in Detail.
Detail 87.

Enienses of Legislative Committees - C'onlinued.


Statement V.
Expensen for 1904 in Detail.
Detail 87.

Expenses uf Legislative Committees - Continueed.


Statement V.
Expenses for 1904in Detail.
Detail 87.


Statement V. Expenses for 1904in Detall. Detail 87.
Exienses of Legislative Comaittees - Concluded.


EXECUTIVE DEPARTMENT.

|  | DETAIL No. 88. Governor's Salary. <br> [Revised Laws, chap. 4.] |  |
| :---: | :---: | :---: |
| John L. Bates, | - * . . . . | \$8,000 00 |

DETAIL No. 89.
Compensation and Traverlina Expenses of Lieu-tenant-Giovernoli and Council.
[Revised Laws, chaps. tand 6; Acts 1904, chaple +1/T.]


Statement V.
Expenses for 1004 in Detail.
Details 311, 312.

Payment of Claims arising from the Denth of Firemen in the Discharge of their Duties - Concluded.


## Statement V <br> Expenses for 1004 in Detail. <br> Details 313-315.

DETAIL No. 313
Massaciusetrys State Firemen's Associntion.
[Revised Latws, chat. 3n, sect. 71; Acts 1903, chap. 1188; 1904, chatps. 68 and 4til.]
Amount brought forward, $. \quad . \quad . \quad . \quad . \quad$.
Paid its treasurer, for the firemen's relief fund of Massachusetts,

DETAIL No. 314.
LiQuor Licenses.
[Res. 190t, chap. 11; Acts 1\%01, chatp. 19\%.]
Paid town of Medway, said town having refunded to Lawrence

DETAIL No. 315.
Louisiana Purciinse Exposition.
[Res. 1903, chap. 42; 1904, chatp. 77 ; Acts 1903, ch:p. 937 ; 1904, chatp. 407.]

$$
\begin{aligned}
& \text { Board of MANA } \\
& \text { George Harris, president, } \\
& \text { Sarah C. Sears, vice-president, }
\end{aligned}
$$

May Alden Ward,
Thomas B. Fitzpatric
General Expenses.
James M. Perkins, secretary,
S. F. Shirley, press director,
Carpets, rugs, otc.
Clerical assistance,
Electric light at exposition, light and supplies, office,
Engraving, printing, etc.,
Expressage, froight, etc.
$\$ 3,000$
500
503
18
50
569
65
948
33
33
58
5815
1,480
44
Expenses of Massachusetts delogation:-
Apollinaris water, . . $\$ 131$
$\begin{aligned} & \text { Badges, } \\ & \text { Cigars, }\end{aligned} \quad . \quad: \quad: \quad 930$
Sundrios, : : $\quad \begin{array}{r}13617 \\ 17\end{array}$
Travelling expenses, hotel bills, etc.,
3,568 00
Lahor,
Photographs,
Printing
Rent of office,
Stationery and office supplies,
Stenographers,

Amount carried forvartl,
J.


## L.

La Société des Artisans Canadiens Français trust deposit, . . . 523
Labor Statistics, Bureau of,
Lake Anthony, Cottage City, improvement of
Land Court, . .
Lawrence armory,
Laws on inspection of lumber,
Layhee, Patrick, annuity,
Legacy tax clerk,
Legislation suggested,
Legislative bugletin subscriptions,

## Legislature:

## Allowances

Chaplains, Senate and House,
Clerks, Senate and House,
Contingent expenses, .
Doorkeepers, messengers and pages, .

- . . . . . 163,164

Expenses of co
ouse:
Pay roll, Printing and
Stationery,
Legislative bulletin,
Senate:
Pay roll,
Printing and binding, Stationery,
Sergeant-at-Arms' department
Stationery and printing ordered by Sergeent-
Lenox census,
Lenox census, and Clark Exposition at Portland, Oregon,
"Lexington," steamer, expenses of,
Library, State, .
Licensing coal dealers,
Lieutenant-Governor and Council, compensation and travel,
Life insurance companies' tax,
Life insurance companies' excise tax,
Liquor licenses
Loan funds,
Loans, sinking funds and annual interest,
London Assurance Corporation trust deposit,
Louisiana Purchase Exposition,
Lowell armory, ..... Pag
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Expenses, ..... 288, 289
Lowell Textile School, ..... 545
301
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Lyman School for Boys, Westborough :
Children boarded out, ..... 353, 3554 ..... 353, 3554 ..... 342
Expenses, 339-341
Income, ..... 101
Instruction of boys in the public schools, from, ..... 342
Trustees an ..... 544
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Manual of the General Court, ..... 165 ..... 300
Manual of school laws,
Manual of school laws,
Manufactures, statistics of315
514
Maritime Insurance Company, Limited, trust deposit,
362
362
Masonic Casualty Company trust deposit, ..... 516
Masonic Mutual Accident Company trust deposit, ..... 516
Masonic Protective Association trust deposit, ..... 524
Masons' Fraternal Accident Association of America trust deposit, ..... 515, 516
Massachusetts Agricultural College:356, 357
Commercial feed stuffs, analysis of,Experiment Station,234
Instruction,233
Printing and binding trustees' report,233
Trustees' travel and expenses, ..... 233
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Massachusetts Catholic Order of Foresters trust deposit ..... 524, 525
Massachusetts Charitable Eye and Ear Infirmary, ..... 249
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Fund, ..... - 25む-257
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2.57
Valuation, ..... 543
Massachusetts Hospital for Epileptics: ..... 257-259
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Loan fund, . ..... 429, 430
544Valuation,
Massachusetts Hospital Life Insurance Company, tax on, ..... 76


[^0]:    ${ }^{1}$ Speaker.

