

# Investors' Supplement

## OF THE COMMERCIAL AND FINANCIAL CHRONICLE.

PUBLISHED ON THE LAST SATURDAY OF EACH MONTH.

Furnished Gratis to all Subscribers of the Chronicle.

NEW YORK, DECEMBER 30, 1876.

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# Investors' Supplement

OF THE

## COMMERCIAL AND FINANCIAL CHRONICLE.

PUBLISHED ON THE LAST SATURDAY OF EACH MONTH.

Furnished Gratis to all Subscribers of the Chronicle.

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NEW YORK, DECEMBER 30, 1876.

### INVESTORS' SUPPLEMENT

OF THE

#### Commercial and Financial Chronicle.

The Supplement is issued on the last Saturday of each month, containing a complete exhibit of the Funded Debt of States and Cities, and of the Stocks and Bonds of Railroad and other Companies.

It is furnished without extra charge to all regular subscribers of THE CHRONICLE; no single copies are sold at the office, as a sufficient supply is printed for subscribers only.

Transient advertisements are inserted at twenty-five cents per line; advertisements by the quarter, six months or year, at special rates.

#### INVESTMENTS IN DECEMBER.

Of all the months of the year December is usually the least favorable for any decided activity in the demand for investment securities. It not unfrequently happens, however, that prices stiffen up materially in the latter part of the month, in anticipation of the increased demand, which is almost sure to take place in January and the following months. This season, the ordinary quietness of December has been aggravated by the uncertainties of the political situation, and by the unsatisfactory showing of business incomes for the past year, which in few instances have left any surplus funds to be put into permanent investments.

United States bonds, under the influence of the large decline in gold, reached, in the early part of this month, the lowest prices of the year; except the five-twenties of 1865 new and 1863, which were a trifle lower in October. This decline soon attracted the attention of buyers, particularly of the large corporations, whose purpose it is to hold a good supply of governments at the time of their annual statements on January 1, and with the renewed demand for bonds their prices advanced, notwithstanding the continued low price of gold. The common five-twenties of 1867 sold at 114½ December 11, carrying then about 3 per cent interest (currency), and making their real price 111½. To bankers or other parties who think that gold is unreasonably low, and that it is more likely to rule near 110 than 107 during the next year or two, this price for a government bond carrying 6 per cent gold interest appeared too low, and purchasers soon came into the market who were willing to buy at these rates, even with the risk that funding operations might be resumed after the next administration is fully settled in control of the government.

The most important event of the month as affecting railroad stocks and bonds, was the adjustment of the so-called railroad war, by an agreement among the leading trunk line managers made on the 16th inst. This agreement, based on the general principle of one uniform rate on all produce shipped from the West to the seaboard cities for export, has far more than a temporary significance, and if fairly carried out, it can hardly fail to have a decided bearing on the value of some \$1,000,000,000 or more of leading railroad stocks and bonds. We showed a few weeks since that the amount of stocks and bonds of the four leading trunk lines alone, on their main and leased roads forming direct routes between the three Atlantic cities and Chicago or Cincinnati, amounted to \$708,000,000. And if to this we add the stocks and bonds of other railroads, equally interested in the present settlement, such as the Michigan Central, Ohio & Mississippi Toledo Wabash & Western, Cleveland Columbus Cincinnati & Indianapolis, the Pennsylvania leased lines to St. Louis & Louisville, the Grand Trunk and Great Western of Canada, Boston & Albany, and others, we shall have a total exceeding \$1,000,000,000 of stocks and bonds—or we may say approximately

one-quarter of the whole stock and debt of railroads in the United States—directly affected by this settlement of the Trunk line managers. It has been urged by parties who are apparently dissatisfied that the agreement has been made at all, and who are generally supposed to be bears in the stock market, that difficulties will arise in carrying out its terms which will ultimately defeat it, and lead to a new war. This might be alleged of any new contract, but as the present one appears to be based on simple and rational principles, there is no reason to suppose that any temporary difficulties in arranging details will be allowed to defeat the general plan.

In taking a view of the past year, and noticing the tendency of investments, several conspicuous points are observed. First, we notice that under the influence of a very easy money market, and the accumulation of large amounts of idle funds at the money centres, the demand for United States bonds was large beyond precedent, and resulted in carrying up prices to such figures that a 4½ per cent gold bond was readily negotiated. The same influence as on Government securities also affected the best city bonds and the demand for this class of investments at high prices was never so good as in the past year. It should be remembered, however, that the purchasers of these bonds consist in large part of corporations, whose investments are limited by law, or by good policy, to these high class securities, although they pay a low rate of interest. The question arises now as to whether this country has already reached a point where the larger accumulation of capital and its development in manufactures, &c., will lead to a permanently reduced rate of interest; in short, whether our money market has reached a condition more nearly akin to that of London or Frankfurt, so that investments which have been accustomed to yield 7 per cent will now yield but 5 or 6. It is impossible, of course, to answer such an inquiry with positiveness, but from the tendency of monetary affairs in the past few years, and the greater familiarity of foreign capitalists with American investments, it seems not improbable that the rates of interest in the New York market on prime investment securities may permanently average 1 to 1½ per cent lower than in the ante-war period prior to 1861. The second point noticed in regard to the demand for investments during the past year is the growth in Western mortgage loans. There has been a considerable business done in these loans for some years past, and the success of the investments at high rates of interest has recently led to a considerable increase in the amount of money seeking employment in this channel. The general principle of these investments—the lending of money to farmers or others for the development of their property—seems to be altogether legitimate, but so far as concerns the excellence of the investments, it is clear that each loan must depend upon the care and judgment with which it is made, and particularly upon the precaution that the value of property mortgaged is not over-estimated, and that there shall be a sufficient margin over the amount of the loan to provide against all probable depreciation in value.

Railroads have met with serious misfortunes in the year 1876, which will naturally tend to shake confidence still further in the soundness of their securities. The default of a great number of new railroad companies, with unfinished lines and no established traffic, could hardly do as much to shake the confidence of investors as the embarrassment of two such companies as the Central of New Jersey and the Ohio & Mississippi—each representing an important class of roads, differing in their location and sources of business, and not dependent upon the same causes for their prosperity.



# STOCK AND BOND TABLES.

## NOTES.

These tables are expressly intended to be used in connection with the information concerning investment matters, published from week to week in the CHRONICLE—to which an index is furnished in the remarks at the foot of the tables. Annual reports are in black-faced figures.

A full description of U. S. Government Securities is published regularly in the CHRONICLE each month, as soon as the official "Debt State ment" is issued.

Prices of all Stocks and Bonds are quoted weekly in the CHRONICLE.

The following will give explanations of each column of the tables below:

**Description.**—Railroads leased to others will often be found under the lessee's name. The following abbreviations frequently occur, viz.: M. for "mortgage," s. f. for "sinking fund," l. gr. for "land grant," reg. for "registered," coup. for "coupon," Br. for "Branch," guar. for "guaranteed," end. for "endorsed."

**Date of Bonds.**—The date of issue on the face of the bond is referred to in this column.

**Miles of Road.**—Opposite Stocks, this means the miles of road operated, on which the earnings are based; opposite bonds, the miles covered by the mortgage.

**Size or Par Value.**—These figures are dollars, showing the denominations or par value. The figures "100, &c.," signify \$100 and larger.

**Rate Per Cent.**—The interest *per annum* is given for bonds, but the per cent of *last dividend* for stocks; *g* means gold; *x*, extra; *s*, stock or scrip.

**When Payable.**—J. & J. stands for Jan. & July; F. & A., Feb. & Aug.; M. & S., March & Sept.; A. & O., April & Oct.; M. & N., May & Nov.; J. & D., June & Dec.; Q.—J., quarterly from January; Q.—F., quarterly from Feb.; Q.—M., quarterly from March.

**Bonds, principal when due; Stocks, last dividend.**—The date in this column shows the period when the principal falls due of bonds, but the time when the last dividend was paid on stocks.

## STATE SECURITIES

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount Outstanding	INTEREST.			Principal when Due.	
				Rate.	When Payable	Where Payable and by Whom.		
For explanations see notes above.								
Alabama—								
State bonds, due in 1872 and extended.....	1872	\$100&c.	\$57,000	5	M. & N.	New York.	May, 1892	
do do extended.....	1866	100 &c.	601,000	5	M. & N.	do	May, 1886	
do do do.....	1866	100 &c.	128,900	5	M. & N.	do	May, 1886	
Sterling bonds of 1850, extended.....	1870	....	299,275	6 g.	June 1.	London, Union Bank.	June, 1890	
Sterling bonds, extended.....	1866	....	20,343	5 g.	J. & J.	do	1886	
do do do.....	1866	....	33,992	6 g.	J. & J.	do	1886	
do do do.....	1867	....	205,620	5 g.	J. & J.	do	1886	
Bonds of 1866.....	1866	100 &c.	279,200	8	J. & J.	New York.	1886	
Bonds of 1868.....	1868	100 &c.	150,500	8	J. & J.	do	1888	
New 8 per cent. loan of 1872.....	1872	1,000	705,000	8	J. & J.	do	Jan., 1892	
do do 1873.....	1873	1,000			M. & S.	do	1893	
Railroad substitution loan, gold (Act Apl., '73)	1874	1,000	172,000	7 g.	J. & J.	do	1894	
Substitution bonds (A).....	1876	100 &c.	4,655,000	2 &c.	J. & J.	do	July 1, 1906	
do for R.R. (\$4,000 p.m. loan) (B).....	1876	100 &c.	456,000	5	J. & J.	N.Y., Nat. Bank State N. Y.	July 1, 1906	
Educational funded debt.....	.....	.....	2,810,670	.....	.....	do do	.....	
Direct loan to Montgomery & Eufaula RR.....	1870	.....	300,000	8	.....	New York.	.....	
Direct loan to Alabama & Chattanooga RR.....	1870	.....	2,000,000	8	J. & J.	do	1889	
Railroad bond indenturements.....	1870 to '71	.....	9,193,000	8	.....	.....	.....	
State certificates and Auditor's warrants.....	.....	.....	998,135	.....	.....	.....	.....	
Arkansas—								
Funding bonds of 1869 and 1870.....	1869 to '70	1,000	3,209,000	6	J. & J.	N. Y., Union Trust Co.	1899	
Levee bonds (or warrants).....	1871	100 &c.	1,986,773	7	J. & J.	do do	1900	
Old unfunded debt, including interest.....	1838 to '39	.....	1,975,465	.....	.....	.....	.....	
Ten year b'ds (for \$2,500,000) Act May 29, '74	1875	.....	276,500	10	.....	.....	.....	
Secured sinking fund bonds (Act. Dec., 1874)	1874	.....	256,000	6	J. & J.	New York, Latham, A. & Co.	.....	
To Memphis & Little Rock Railroad.....	1869	1,000	1,200,000	7	A. & O.	N. Y., Union Trust Co.	1899	
To Little Rock & Fort Smith Railroad.....	1870	1,000	1,000,000	7	A. & O.	do do	1900	
To Little Rock, Pine Bluffs & N. Orleans RR.....	1870	1,000	1,200,000	7	A. & O.	do do	1900	
To Miss., Ouachita & Red River Railroad.....	1870	1,000	600,000	7	A. & O.	do do	1900	
To Arkansas Central Railroad.....	1870	1,000	1,350,000	7	A. & O.	do do	April, 1900	
State scrip.....	1863	.....	1,398,512	5 & 8	.....	.....	.....	
California—								
Soldiers' relief.....	1863	500 &c.	95,500	7 g.	J. & J.	Sacramento, Treasury.	1883	
State capital bonds.....	1870 to '72	.....	500,000	7 g.	J. & J.	do do	1885	
Funded debt bonds of 1873.....	1873	500 &c.	2,801,000	6 g.	J. & J.	do do	1893	
Connecticut—								
War bonds, 10-20 year.....	} Coupon or regist'd.	1861	100 &c.	509,400	6	J. & J.	Hartford, Treasury.	July, 1881
do 20 year.....		1863	1,000	877,000	6	J. & J.	do do	Jan., 1883
do 20 year.....		1864	1,000	1,318,500	6	J. & J.	do do	Jan., 1884
do 10-30 year.....		1864	1,000	568,500	6	A. & O.	do do	Oct., 1894
do not taxable, 20 year.....		1865	100 &c.	1,741,100	6	A. & O.	do do	Oct., 1885
District of Columbia—								
Permanent improvement, gold, coupon or reg. do do currency.....	1872	500 &c.	4,000,000	6 g.	J. & J.	N. Y., First National Bank.	July 1, 1891	
Fund. b'ds (U.S. guar., Acts June, '74 & Feb., '75)	1873	.....	677,300	7	J. & J.	do do	July 1, 1891	
Market house bonds, coupon.....	1874	50 &c.	13,743,050	3-65	F. & A.	do do	Aug. 1, 1924	
Potomac water bonds, coupon.....	1872	50 &c.	152,400	7	J. & J.	Washington, D. C.	July 26, 1892	
Potomac water bonds, coupon.....	1871 to '73	1,000	476,000	7	J. & J.	do	Oct. 1, 1901 to '03	
Washington funding, gold.....	1872	100 &c.	1,812,300	6 g.	Various	New York and Washington.	1892	
Other Washington debt.....	1828 to '68	.....	1,235,824	5, 6, 7-3	Various	Washington, D. C.	.....	
Corporation of Georgetown.....	.....	.....	252,317	6	Q.—J.	do	.....	
Florida—								
State bonds.....	1871	.....	350,000	7	.....	N. Y., Importers' & Tr. B'k.	.....	
Consolidated gold bonds.....	1873	1,000	884,500	6 g.	J. & J.	do do	Jan. 1, 1903	
Loan to Jacksonville, Pensacola & Mobile RR.....	1870	1,000	4,000,000	8 g.	J. & J.	.....	.....	
Georgia—								
Atlantic & Gulf Railroad bonds.....	Various.	500	900,000	6	F. & A.	N. Y., Fourth National B'k.	1878, '9, '80, '1, '6	
Bonds, act of Mar. 12, 1866 (West. & At. RR.).....	1866	500 &c.	3,600,000	7	J. & J.	do do	July, 1886	
Bonds, act of Sept., 1870, gold (int. quarterly).....	1870	1,000	2,098,000	7 g.	Q.—J.	N. Y., London or Frankfurt	Oct., 1890	
Bonds, act of Oct., '70, gold (int. semi-annual).....	1870	1,000	1,880,000	7 g.	A. & O.	Not paid.	.....	
Bonds, act of Jan. 18, '72.....	1872	.....	307,500	7	.....	N. Y., Fourth National B'k.	1892	
Bonds for funding.....	1873	250&c.	1,100,000	8	A. & O.	N. Y., Fourth Nat. Bank.	April 1, 1877 to '86	

**Alabama.**—The State gives 30-year bonds, dated July 1, 1876, bearing 2 per cent for 5 years, 3 per cent for next 5 years, 4 per cent for next 10 years, and 5 per cent for last 10 years, for old bonds, without any allowance for past-due coupons. The exchange may be made at Montgomery, and Alabama & Chattanooga endorsed bonds may also be exchanged (for \$1,000,000 of the new bonds, class C) at London. For railroad endorsements the bonds issued bear 5 per cent. The State has been in default since Jan., 1874. The report of Funding Commissioners is in V. 21, p. 622, and amounts above given are as they stood November, 1876. The value of all taxable property is given at \$160,000,000; tax rate, 7 1/2 mills. The assessed valuation of real estate in 1875 was \$83,851,232. (V. 20, p. 139, 534, 570, 581; V. 21, p. 276, 284, 322, 534, 612; V. 22, p. 110, 157, 305, 521; V. 23, p. 39, 40, 597, 622.)

**Arkansas.**—Rate of taxation, 10 mills. The State is in default for interest, except on the ten per cent of 1874 and secured sinking fund bonds, issued under the law of December, 1874. Assessed valuation of taxable property, \$94,063,213. The total interest overdue July 1, 1876, was \$4,127,684, making total bonded debt \$15,903,310. A Board of Finance was appointed to January, 1875, to confer with bondholders of the State and they issued a notice as quoted in V. 21, p. 161; also statement of finances, V. 23, p. 174. See CHRONICLE, V. 19, p. 167, 189, 674; V. 20, p. 139, 161; V. 21, p. 405, 590; V. 23, p. 174.

**California.**—The State holds in trust for School and University funds the \$500,000 Capitol bonds and \$2,063,000 of bonds 1873. Total valuation of property, 1876, was as follows: Real estate, \$454,990,351; personal property, \$139,217,695 total, \$594,208,046. This amount appears smaller from the deduction of "solvent debts" in 1876, but otherwise would have been much higher. Tax, 7 1/2 cents per \$100. The Governor advises the gradual cancellation of the bonds held in trust and the purchase of foreign securities in their place. (V. 19, p. 3 of advertisements; V. 19, p. 32.)

**Connecticut.**—The debt of Connecticut was all created for war purposes, and has been reduced since 1865 from \$10,000,000 to the present figures by sinking fund purchases. The 1861 bonds are payable at pleasure since July, 1871, and those of 1864 since October, 1874. Assessed value of real and personal property, \$351,783,469; rate of taxation, 1 mill.

**District of Columbia.**—The total assessed value of taxable real estate in 1875 was \$9,452,631. United States Attorney-General Pierpont rendered an opinion that the faith of the United States is pledged for the payment of interest on the 3-65 bonds, but conflicting legal opinions have been rendered as to the right of New York savings banks to invest in these, as government securities. The interest due February, 1876, was not paid till March,

as no appropriation was made by Congress. The interest due Aug., 1876, and Feb., 1877, has been provided for by the Sundry Civil bill. (V. 20, p. 83. See also V. 19, p. 15, 61, 142, 189, 477; V. 20, p. 239, 446; V. 21, p. 63, 417, 465; V. 22, p. 131; V. 23, p. 542.)

**Florida.**—Lessee sinking fund of \$49,900, and J. P. and M. can, the total debt is \$1,199,700. Real and personal property are valued about \$35,000,000; tax rate, 7 mills. The loan to J. P. & M. RR. is secured by mortgage on road, and the question as to the State's obligation to the bondholders was before the United States Supreme Court, and decided in December, 1875, (V. 21, p. 591), in favor of the State; no interest has been paid on these bonds for some years past, and the road is to be sold by the State in March, 1877. (V. 21, p. 466; V. 22, p. 158, 233; V. 23, p. 576.)

**Georgia.**—In June, 1876, \$500,000 bonds sold to pay overdue coupons on recognized bonds of Macon & Brunswick and North & South Railroads. The State Legislature declared void all the semi-annual gold bonds of 1870 (\$1,880,000), and \$102,000 of the quarterly bonds held by H. Clews & Co.; the Brunswick & Albany bonds, \$1,500,000; and all railroad endorsements, except, \$1,950,000 Macon & Brunswick; \$461,000 So. Ga. & Florida; \$240,000 No. & So. Ga.; and \$31,000 Memphis Branch. Assessed value of property in 1874, \$273,000,000; in 1875, \$291,735,884; rate of tax, four mills. Macon & Brunswick



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DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal when due.
				Rate.	When Payable	Where payable and by whom.	
For explanation see notes on first page of tables.							
<i>Georgia—(Continued)—</i>							
Bonds to fund coupons on endorsed bonds...	1876	\$....	\$500,000	7	J. & J.	N. Y., Fourth National Bk.	July 1, 1896
R.R. end'g'm'ts (only \$2,418,000 acknowledged)	1870 to '71	.....	7,545,000	....	J. & D.	Not paid.	Dec., 1890
Brunswick & Albany Railroad direct bonds...	1870	1,000	1,500,000	7	J. & D.	Not paid.	Dec., 1890
<i>Illinois—</i>							
Interest bonds, inscribed stock.....	1847	....	913,164	6	J. & J.	N. Y., Am. Exchange Bank.	Jan., 1879
Refunded stock bonds.....	.....	1,000	224,000	6	J. & J.	do do	Various
Normal University bonds.....	.....	1,000	23,000	6	J. & J.	do do	Jan., 1880
Thornton loan bonds.....	.....	1,000	86,000	6	M. & S.	do do	Jan., 1880
War bonds.....	.....	100 &c.	142,300	6	J. & J.	do do	Jan., 1880
<i>Indiana—</i>							
Bonds, short loan.....	1875	....	200,000	7	....	New York.	April 1, 1879
do do.....	1876	....	758,000	6	....	do	1879
School fund bonds (non-negotiable).....	.....	....	3,004,783	6	Various	.....	.....
<i>Kansas—</i>							
Bonds, 1861 to '69, funding, &c.....	1861 to '69	100 &c.	101,175	6	July.	N. Y., Donnell, L. & Co.	1883 to '84
Bonds for various State purposes.....	1861 to '69	100 &c.	739,000	7	J. & J.	do do	1877 to '99
Military loan.....	1864 to '65	....	346,000	7	J. & J.	do do	1884 to '90
<i>Louisiana—</i>							
Bonds for relief of State Treasury.....	1853	500	120,000	6	J. & J.	N. O., Louisiana Nat. Bank.	July, 1893
Bonds in aid of various railroads.....	.....	1,000	518,000	6	Various	do do	1872 to 1906
Levee bonds—Act 35 of 1865.....	1866	1,000	207,000	8	Various	do do	1886
do Act 115 of 1867.....	1867	1,000	526,000	6	M. & N.	N. Y., Winslow, L. & Co.	May 1, 1907
do special—Act 32 of 1870.....	1870	500	747,500	8	M. & S.	do do	March 1, 1875
Bonds funding coupons.....	1866	100 &c.	100,300	6	J. & J.	N. O., Louisiana Nat. Bank.	1886 & '88
do to Boca & Crocodile Navigation Co.....	1870	1,000	80,000	8	J. & J.	do do	Jan. 1, 1890
do issued to State Penitentiary.....	1869	1,000	87,000	7	M. & S.	N. Y., Winslow, L. & Co.	March 1, 1900
do to fund floating debt of State.....	1870	1,000	1,672,000	6	M. & N.	do do	May, 1910
do to Mississippi & Mexican Gulf Canal.....	1869	1,000	200,000	7-30	M. & S.	N. O., Louisiana Nat. Bank.	1899
do to Northern Louisiana & Texas R.R. Co.....	1869	1,000	10,000	8	A. & O.	N. Y., Winslow, L. & Co.	1909
do school & seminary, held by St. Treas.....	1857	1,000	184,000	6	Various	N. O., Citizens' Bank of La.	1897
do to N. Orleans, Mobile & Chatt. R.R.....	1870	1,000	70,000	8	J. & J.	N. Y., Winslow, L. & Co.	July 1, 1910
do to N. Orleans, Mobile & Texas R.R.....	1871	1,000	2,500,000	8	A. & O.	.....	April, 1911
N. O. Mob. & Texas R.R. bonds, end. by State	1869	1,000	875,000	8	.....	.....	.....
Consolidated funded bonds.....	1874	100 &c.	9,306,900	7	J. & J.	N. Y., Winslow, L. & Co.	Jan., 1914
<i>Maine—</i>							
Civil loan bonds.....	1851 to '61	500 &c.	71,000	6	Various	Augusta and Boston.	1877-'78
War loan bonds.....	1863	500 &c.	385,000	6	M. & S.	Boston, Suffolk Bank.	March, 1883
Bounty loan bonds.....	1863	1,000	307,000	6	F. & A.	do do	Aug. 15, 1880
do do.....	1864	500 &c.	2,330,000	6	J. & D.	do do	June, 1889
Municipal war debt assumed.....	1868	100 &c.	2,827,000	6	A. & O.	Angusta and Boston.	Oct., 1898
<i>Maryland—</i>							
Baltimore & Ohio Railroad sterling.....	1838	....	2,028,888	5 g.	J. & J.	London, Baring Bros.	1890
Chesapeake & Ohio Canal sterling.....	1838	....	2,551,444	5 g.	J. & J.	do do	1890
Susquehanna & Tide Water Canal.....	1838	....	435,000	5 g.	J. & J.	do do	1865
Railroads and canals.....	Various.	....	156,615	5	Q—J.	Baltimore, State Agent.	1880 & 1890
Eastern Shore Railroad.....	1839	....	31,069	5	A. & O.	do do	1890
Baltimore & Susquehanna Railroad.....	1837	....	269,000	3	Quart'y	do do	1890
Chesapeake & Ohio Canal.....	.....	....	528,785	6	J. & J.	do do	1885
Baltimore & Susquehanna Railroad.....	1839	....	298,435	6	Q—J.	do do	1890
Annapolis & Elkridge Railroad.....	1839	....	62,015	6	A. & O.	do do	1890
Defense Bounty Loan.....	1868	....	3,333,583	6	J. & J.	do do	1875 & '93
Deaf and Dumb Asylum Loan.....	1871	....	225,000	6	J. & J.	do do	1885 & '89
Maryland Hospital Loan, 10-15 years.....	1872	100 &c.	330,000	6	J. & J.	do do	April, 1892 to '87
Maryland State Loan.....	1873	....	454,301	6	....	.....	.....
<i>Massachusetts—</i>							
Lunatic Hospital (Western Massachusetts).....	1857	1,000	50,000	6 g.	J. & D.	Boston, Treasury.	June, 1877
Back Bay Lands Loan.....	1861 to '62	500	220,000	5 g.	M. & N.	do do	May, 1880
Union Fund Loan.....	1862	1,000	600,000	5 g.	J. & J.	do do	July, 1877 to '78
Coast Defense Loan.....	1863	1,000	888,000	5 g.	J. & J.	do do	July, 1883
Bounty Fund Loan.....	1863	1,000	200,000	5 g.	J. & J.	do do	July, 1883
Bounty Fund Loan.....	1864	500 &c.	4,379,500	5 g.	M. & N.	do do	May, 1894
do do sterling.....	1864	£100 &c.	4,000,744	5 g.	M. & N.	London, Baring Bros.	May, 1894
War Loan, sterling.....	1869	£200	999,944	5 g.	J. & J.	do do	July, 1889
Troy & Greenfield Railroad loan, sterling.....	1858 to '61	£200 &c.	554,180	5 g.	A. & O.	do do	Oct., 1888 to '90
do do home.....	1861 to '63	500 &c.	966,500	5 g.	A. & O.	Boston, Treasury.	April, 1890 to '94
do do sterling.....	1869	£100	2,952,400	5 g.	A. & O.	London, Baring Bros.	April, 1882
do do sterling.....	1871	200 &c.	5,598,912	5 g.	J. & J.	do do	July, 1891
do do sterling.....	1875	£500	1,500,000	5 g.	J. & J.	do do	Jan. 1, 1895
do do dollar bonds.....	1873 to '74	1,000	700,000	5 g.	J. & J.	Boston, Treasury.	July, 1891 to '94
do do.....	1875	1,000	1,300,000	5 g.	J. & J.	do do	July, 1895
Southern Vermont Railroad Loan.....	1860	5,000	200,000	5 g.	A. & O.	do do	April, 1890
Norwich & Worcester Railroad Loan.....	1857	1,000	400,000	6 g.	J. & J.	do do	July, 1877
Boston, Hartford & Erie Railroad, sterling.....	1868 to '69	£200	3,599,024	5 g.	J. & J.	London, Baring Bros.	Jan. & July, 1900
Harbor Land Improvement (5-20s).....	1874	1,000	400,000	5 g.	J. & J.	Boston, Treasury.	July, 1894
Danvers Lunatic Hospital.....	1874 & '76	1,000	1,350,000	5 g.	Various	Boston, Treasury.	July, '94-Sept., '96
Lunatic Hospital, Worcester.....	1875-'76	1,000	1,100,000	5 g.	Various	do do	May, '95-Sept., '96
New State Prisons, sterling.....	1875	£500	1,292,280	5 g.	J. & J.	London, McCalmonts.	Jan. 1, 1895

Railroad endorsement was declared valid by Legislature of 1874, but the later issue of \$900,000 was declared void by the Legislature in 1875. Governor's Message, V. 22, p. 87. (V. 22, p. 440, 590, 614; V. 23, p. 624.)

*Illinois.*—The debt has been rapidly reduced of late years, and, without the addition of new loans, will soon be extinguished. The Illinois Central Railroad charter tax on earnings contributes over \$400,000 per year to the State revenue. For 1876 the total assessed value was: personal property, \$206,908,736; lands, \$490,119,292; town and city lots, \$261,795,241; railroads, \$98,926,090; capital stock of corporations, \$3,373,751. For the year 1875 there was levied in the State: State taxes, \$8,966,596; County taxes, \$6,438,787; City taxes, \$6,995,682; Town, district and other local taxes, \$11,606,414; total, \$29,007,481.

*Indiana.*—There are also \$139,000 of war bonds. There is a question as to the State's obligation to pay the Wabash & Erie Canal debt. A reference to the origin of that debt, arising from the State's compromise with the bondholders in 1848, will be found in the *CRONICLE*, V. 19, p. 493; see also p. 528. A suit on the question was brought and decree of sale obtained (V. 21, p. 83; V. 22, p. 104, 618). Taxable valuation, 1875—real estate, \$621,418,973; personal, \$231,867,147; railroads, \$18,436,919; corporations, \$4,045,503; tax rate, 1½ mills. A law permitting towns to issue bonds was passed in 1875, the main section being as follows:

"SECTION 1.—Be it enacted by the General Assembly of the State of Indiana, That any incorporated town in this State which shall hereafter, by the action of its Board of Trustees, commenced the erection of any public buildings, to be used as a market house, engine house or other public purposes, and shall not have the necessary means with which to complete such building, on the passage of an ordinance authorizing the same by the Board of Trustees of said incorporated town, issue the bonds

of such town to an amount not exceeding in the aggregate \$10,000, in denominations of not less than \$50 nor more than \$500, and payable at any place that may be designated in the bonds; the principal in not less than one year nor more than ten years after the date of such bonds, and the interest, annually or semi-annually, as may be therein provided, to provide the means with which to complete such buildings; provided that such bonds shall not be sold at a price less than ninety-four cents on the dollar, nor bear a greater rate of interest than eight per centum per annum." A similar law was passed for counties. (V. 23, p. 203.)

*Kansas.*—Kansas has but a small State debt, but the issues of municipal bonds have been large. In July, 1876, \$150,000 of State bonds were paid off. An extract from the State Auditor's report was given in V. 20, p. 14. The valuation of real and personal property in 1875 was \$121,514,344; tax rate, 6 mills for State purposes and an average of 8.78 per \$100 for all purposes. State funds hold \$750,250 of the bonds. (V. 23, p. 14.)

*Louisiana.*—The funding bill passed Jan. 24, 1874, scaled the debt down to 60 per cent of the face value. For coupons lacking on bonds funded, similar coupons are sent from the new bonds issued; interest on consols is paid in New York, but no interest paid on bonds unfunded. These consols were admitted to New York Stock Exchange, May, 1876. In December, 1876, there were nearly \$3,000,000 old bonds in New Orleans awaiting funding, but the Governor would call no meeting of the Board to act on them. The principal bonds not fundable are, \$119,000 of R.R. bonds; \$48,000 school; \$280,000 Mica. & Mex. Gulf Canal; \$80,000 Boeuf & Cr. Nav.; \$875,000 N. O. M. & Tex. endorsed; and \$2,500,000 N. O. Mob. & Texas. The same tax of 14½ mills in 1875 as in 1874 (in 1873 the rate was 21½ mills.) The total assessed value of real estate in 1875 was \$130,507,073; personal, \$40,819,541; of which New Orleans had \$93,403,260 of real and \$26,118,833 of

personal. The gross revenue in 1875 was \$3,248,153 and expenses \$3,185,707. The \$2,500,000 bonds to N. O. Mob. & Texas Railroad have been declared void by State Supreme Court, but a re-hearing granted. (V. 20, p. 78, 84, 476, 521, 546; V. 21, p. 15, 63, 110, 159, 231, 439, 535, 613; V. 22, p. 62; V. 23, p. 525, 595.)

*Maine.*—The sinking funds, January, 1876, reduce the total debt to a net amount of \$5,272,689. Valuation of total taxables in 1875, \$255,000,000; tax rate, 5 mills. Governor's message in V. 22, p. 62.

*Maryland.*—The assessed valuation of property in 1875 was \$427,733,393, on which the rate of taxation in 1876 is 17½ cents per \$100; income from dividends on railroad, canal and other stocks owned by the State was \$133,491. The State has largely assisted canals and railroads, and holds \$4,787,235 of stocks and bonds of companies paying interest promptly, leaving only \$5,916,582 of debt without any offset; the State also holds \$22,553,188 in unproductive securities. On two investments only, the Comptroller says that the State has met no loss, viz., the Baltimore & Ohio and the Columbia & Port Deposit railroads.

*Massachusetts.*—Governor's message on finances, V. 22, p. 62. All interest on the funded debt of Massachusetts is paid in coin. The credit of the State stands high in London and at home. During 1874 the debt was increased \$987,400, and in 1875, \$4,500,000. The sinking funds in January, 1876, were \$11,725,309. The House tunnel has cost the State about \$15,850,000. Real estate assessed in 1875, \$1,262,142,326; personal, including bank shares, \$533,425,162; tax rate, 1875, 1-10 mills. The loan to B. H. & E. Railroad was secured by deposit of \$3,630,000 "Berdell" mortgage bonds, afterwards exchanged for new stock. (V. 20, p. 333, 521; V. 21, p. 277; V. 22, p. 62; V. 23, p. 351.)



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DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables.							
Michigan—							
Renewal Loan Bonds.....	1858	\$1,000	\$101,000	6	J. & J.	N. Y., Am. Exchange Bank.	July, 1878
Two Million Loan.....	1863	1,000	822,000	6	J. & J.	do do	1878 & '83
War Bounty Bonds.....	1865	1,000	357,000	7	M. & N.	do do	May, 1890
Saline Canal bonds.....	1859	1,000	46,000	6	J. & J.	do do	July, 1879
Minnesota—							
State Building Loan.....	1867	1,000	100,000	7	J. & J.	St. Paul, Treasury.	1877
do do.....	1868	1,000	100,000	7	J. & J.	do do	1878
do do.....	1869	1,000	50,000	7	J. & J.	do do	1879
do do coupon.....	1873	1,000	250,000	7	J. & J.	do do	1883 to 1903
Railroad Bonds (not recognized).....	1858	1,000	2,275,000	7	J. & D.	.....	Dec., 1887
Missouri—							
State bonds.....	1865 to '66	1,000	439,000	6	J. & J.	N. Y., Bank of Commerce.	1883
Consolidated bonds.....	1868	1,000	2,727,000	6	J. & J.	do do	1888
University and Lunatic Asylum bonds.....	1872	1,000	401,000	6	J. & J.	do do	July, 1892
State Bank stock refunding.....	1874	1,000	104,000	6	J. & J.	do do	.....
Bonds to North Missouri Railroad.....	1854 to '58	1,000	2,256,000	6	J. & J.	do do	1877 to '88
Bonds to Cairo & Fulton Railroad.....	1857 to '59	1,000	392,000	6	J. & J.	do do	1877 to '89
Bonds to Platte County Railroad.....	1859 to '60	1,000	504,000	6	J. & J.	do do	1889 to '90
Bonds to Iron Mountain Railroad.....	1854 to '59	1,000	1,872,000	6	J. & J.	do do	1877 to '89
Pacific Railroad of Missouri.....	1853 to '59	1,000	2,973,000	6	J. & J.	do do	1876 to '87
Southwestern Branch Pacific Railroad.....	1857 to '66	1,000	784,000	6	J. & J.	do do	1876
Funding bonds.....	1874	1,000	1,000,000	6	J. & J.	do do	July, 1894
Renewal bonds, coup., 5-20s, (act Feb. 29, '75).....	1875-6	1,000	3,805,000	6	J. & J.	do do	1895-6
Hannibal & St. Joseph Railroad.....	1857 to '75	1,000	2,715,000	6	J. & J.	N. Y., B'k N. America.	1887 to '95
do do renewal.....	1874	1,000	285,000	6	J. & J.	do do	.....
Nevada—							
State bonds.....	1871	1,000	160,000	9½ & 10	Various	State Treasury.	1881 and '82
Territorial bonds.....	1872	1,000	800,000	9½	M. & S.	do	March, 1887
New Hampshire—							
War loan, coupon bonds.....	1861	1,000	213,000	6	J. & J.	Concord or Boston.	July, 1877 & '78
do do.....	1861	1,000	600,000	6	M. & S.	do do	Sept., 1884 to '89
Municipal war loan.....	1872	100 &c.	2,206,100	6	J. & J.	do do	Jan., '92 to 1905
State bonds.....	1873	100 &c.	500,000	6	J. & J.	do do	1879 to '80
New Jersey—							
War loan bonds, tax free.....	1861	100 &c.	900,000	6	J. & J.	Trenton and Jersey City.	Jan., 1877 to '84
do do do.....	1863	100 &c.	900,900	6	J. & J.	do do	Jan., 1886 to '96
do do taxable.....	1864	100 &c.	533,400	6	J. & J.	do do	Jan., '97 to 1902
New York—							
Bounty loan bonds, coupon.....	.....	1,000	1,057,000	7	J. & J.	N. Y. Manhattan Bank.	April, 1877
do do registered stock.....	.....	.....	9,895,500	7	J. & J.	do do	April, 1877
General fund debt—Astor stock.....	1827 to '32	100 &c.	561,500	5 g.	J. & J.	do do	At will.
do do do deficiency loan.....	1848	.....	800,000	6 g.	J. & J.	N. Y., Manhattan Bank.	July, 1878
do do do do.....	1848	.....	1,537,887	5 & 6 g.	J. & J.	Albany.	At will.
do do do do.....	1875	.....	473,000	6 g.	J. & J.	N. Y., Manhattan Bank.	Oct., 1893
do do do do.....	.....	.....	880,000	6 g.	J. & J.	do do	Dec., 1877
Canal debt, { Under Art. 7, Sec. 3, of Con-	1872	.....	1,562,900	6 g.	J. & J.	do do	July, 1887
stitution and Art. 7, Sec. 12. }	1873	.....	847,500	6 g.	J. & J.	do do	Jan. 1, 1893
do do do do.....	1873	.....	4,302,600	6 g.	J. & J.	do do	July 1, 1891
do do do do.....	1874	.....	2,000,000	6 g.	A. & O.	do do	Oct. 1, 1892
Comptroller's bonds (by Rev. Stat's).....	.....	.....	66,443	5 & 6 g.	.....	Albany.	On demand.
North Carolina—							
Railroad and Improvement bonds, old.....	.....	500 &c.	4,738,800	6	J. & J.	New York.	1868 to '98
do do do old.....	.....	500 &c.	3,639,400	6	A. & O.	do do	1868 to '98
RR. and Improv't bonds, new (not special tax).....	.....	1,000	2,383,000	6	J. & J.	do do	1868 to '98
do do do do.....	.....	1,000	1,695,000	6	A. & O.	do do	1868 to '98
Funding bonds, since war.....	1866	100 &c.	2,417,400	6	J. & J.	do do	Jan., 1900
do do do.....	1868	100 &c.	1,711,400	6	A. & O.	do do	Oct., 1898
Registered certificates of literary fund.....	1867	.....	383,045	6	J. & J.	Raleigh, Treasury.	Indefinite.
Penitentiary bonds, net Aug. 24, 1868.....	1868	1,000	44,000	6	A. & O.	New York.	Oct., 1898
Special tax bonds.....	.....	1,000	11,407,000	6	A. & O.	do do	1898 to '99
Ohio—							
Registered loan, payable after 1875.....	1850	100 &c.	210,000	6	J. & J.	N. Y., American Exch. B'k.	Jan., 1876
do do do June, 1881.....	1860	100 &c.	4,072,640	6	J. & J.	do do	July, 1881
do do do June, 1886.....	1856	100 &c.	2,400,000	6	J. & J.	do do	Jan., 1887
Oregon—							
Bounty bonds.....	.....	.....	26,500	7	J. & J.	State Treasury.	1884
Willamette Canal and Lock.....	1870	.....	200,000	7	J. & J.	.....	1880
Pennsylvania—							
Inclined plane loan.....	1849	.....	400,000	6 g.	J. & J.	Phila., Farm. & Mech. B'k.	April, 1879
Coupon loan (except \$53,000 reg.), April 2.....	1852	1,000	395,000	5 g.	J. & J.	do do	July, 1882
do April 2.....	1852	1,000	87,000	4½ g.	J. & J.	do do	July, 1882
do May 4.....	1852	1,000	2,810,000	5 g.	F. & A.	do do	Aug., 1877
Registered loan, May 4.....	1852	1,000	457,500	5 g.	F. & A.	do do	Aug., 1877
Coupon loan (except \$41,000 reg.) of April 19.....	1853	1,000	273,000	5 g.	F. & A.	do do	Aug., 1878
Stock loan of Feb. 2 (registered).....	1867	50 &c.	88,350	6	F. & A.	do do	Feb., 1877
do do (registered).....	1867	50 &c.	7,521,550	6	F. & A.	do do	Feb., 1877 to '82
do do (coupon).....	1867	500 &c.	359,000	6	F. & A.	do do	Feb., 1877 to '82

**Michigan**.—The debt has been largely diminished in the last few years. Assessed valuation of real and personal property, 1876, \$630,000,000, and tax rate 2½ mills. Surplus revenue is applied to purchase of bonds. (V. 20, p. 139.)

**Minnesota**.—All the State bonds are now held by the permanent school fund. Minnesota is usually classed among the States which have avoided their obligations, in consequence of her refusal to recognize the "State Railroad bonds" of 1853 to the amount of \$2,275,000. See Governor's Message, V. 22, p. 63. Property valuation, 1875, \$213,855,743, of which \$45,162,467 was personal; tax, 21-10 mills. (V. 19, p. 433; V. 22, p. 587.)

**Missouri**.—The equalized valuation of all real and personal property in 1876 was \$1,001,123,110. Railroad property was assessed at \$51,849,312, as returned to the County Courts; but at only \$19,861,141, as returned to the State Auditor in 1875. The State had \$1,423,000 bonds maturing in 1875, and \$3,907,000 in 1876. To provide for these, a law of 1875 authorized the sale of new bonds, and the State Commissioner's report to July, 1876, is in V. 23, p. 135. The Hannibal & St. Joseph Railroad provides for its own debt. Bonds falling due are paid in currency, pursuant to a resolution of the Legislature, although some of these bonds are payable by their terms in "gold or silver." (V. 20, p. 83, 161, 290, 313, 336, 383, 477; V. 21, p. 217; V. 22, p. 63, 591; V. 23, p. 135, 397, 493.)

**Nevada**.—The debt of Nevada is hardly more than nominal.

**New Hampshire**.—The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Municipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 1876, \$199,080,353. Tax rate, \$2 per \$1,000.

**New Jersey**.—The debt was created for war purposes. Of the first two classes of bonds the principal is payable \$100,000 per year. Valuation of real

and personal property in 1875 \$612,731,034, against \$619,097,903; State tax, 3½ mills.

**New York**.—There is also \$68,000 contingent debt of Long Island Railroad, and \$7,361 per annum for Indian annuities. An abstract of the Governor's Message was given in V. 23, p. 61, showing a net reduction of \$2,744,505 in the debt for year ending Sept. 30, 1875. The following were valuations and tax rate for State purposes in the years 1859 and 1865, and from 1870 to 1874:

Year.	Real Estate.	Personal.	State tax.
1859.....	\$1,097,564,524	\$307,319,155	2½
1865.....	1,158,327,371	892,552,314	4 53-80
1870.....	1,538,720,907	434,280,278	7 41-156
1871.....	1,599,930,166	452,637,732	5 79-120
1872.....	1,644,379,410	447,243,035	9½
1873.....	1,692,523,071	437,102,315	6 95-100
1874.....	1,750,698,918	418,608,955	7½
1875.....	1,969,352,703	407,427,399	6
1876.....	.....	.....	3 11-24

For the present fiscal year, 1875-6, the equalized valuation of real and personal property is \$4,453,267,273; the tax rate only 31-114 mills. This is partly owing to the considerable reduction in the Bounty debt, and the increase of sinking fund resources. It appears that the value of real estate by local assessors in 1874 was \$1,753,618,918, while the full value, as estimated by the State assessors, was \$1,168,330,757. The Comptroller says the actual value should be adopted as the basis of taxation. The total amount raised by tax, State and local, in 1875, was \$56,926,470, or 24 mills on the \$1 of assessed valuation. In 1874, the local debts of cities in New York State were \$137,539,699; of counties, \$46,985,261, and towns, \$25,140,181. (V. 20, p. 23, 60, 615; V. 22, p. 63, 471.)

**North Carolina**.—North Carolina is heavily burdened with debt, in proportion to her taxable property. Total property was assessed in 1872 at \$123,507,628, a low valuation. Interest is paid on bonds issued to North Carolina Railroad (\$2,800,000), as the State holds \$3,000,000 stock and receives div-

idends thereon. Other interest in default. A funding bill passed the Legislature March, 1875. (See CHRONICLE, V. 20, p. 336.) In New York, bonds are classified thus: "Old," being those issued prior to May 1, 1861, coupons on from Jan. '69; "N. C. R. R.," issue of \$2,800,000 to that road, coupons, on since Jan. & April, '69; same "coup. off" have had 7 coupons paid; "funding act '66" carry coupon Jan., '69; "funding act '68" carry coupons April, '69. "New"—authorized before war, except \$1,500,000 in 1868; "Special tax, 1st," carry coup. April, '69; "2d" coup. of Oct. '69; "3d" coup. April, 1870. (V. 20, p. 94, 161, 283; V. 21, p. 570; V. 23, p. 509, 615.)

**Ohio**.—Ohio has a very small State debt, but large local debts, amounting in 1875 to \$25,957,588. Valuations in 1874 were: Real estate in cities, &c., \$366,031,721; other, \$696,883,323; personalty, \$535,669,818. Tax rate in 1875, 3 2-10 mills for State, and an average of 25 9-10 mills for local purposes. Of the 1875 loan above, \$898,230 was paid Jan. 1, 1876, and the balance after April 1. Report on State and local debts, V. 22, p. 64.

**Oregon**.—The debt is provided for by sinking funds, payable from land sales. Taxable property in 1875 was assessed at \$41,197,149; ½ mill tax was laid for Relief bonds and 1 mill for Bounty bonds.

**Pennsylvania**.—Total debt Nov. 30, \$23,233,137; available assets, \$9,466,572; net debt, \$13,766,564. The financial system is remarkable in Pennsylvania, in the fact that no tax is laid for State purposes on real estate. Revenue is raised from numerous sources, principally from corporations. Taxes are levied on personal property, which was assessed at \$169,382,342, and the tax was \$574,817 in 1875. State expenses have lately exceeded revenue, and sinking funds have been diverted to meet the deficiency. The State holds \$1,751,321 in stocks and \$10,551,321 of railroad bonds. Interest is paid in gold on all the State debt issued prior to 1867. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1882 till 1892. (V. 21, p. 137; V. 22, p. 64.)



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—when due.
				Rate.	When Payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
<i>Pennsylvania (Continued).—</i>							
Stock loan of Feb. 2 (registered).....	1867	\$50 &c.	\$90,400	5	F. & A.	Phila., Farm. & Mech. B'k.	Feb., 1877-1882
do do (registered).....	1867	50 &c.	9,251,850	6	F. & A.	do do	Feb., 1882-1892
do do (registered).....	1867	50 &c.	723,950	5	F. & A.	do do	Feb., 1882-1892
Agricultural College land scrip.....	1872	....	500,000	6	....	Harrisburg Treasury.	.....
<i>Rhode Island—</i>							
War bond.....	1862	1,000	989,000	6	M. & S.	Providence, R. I. H. & T. Co.	March, 1882
do .....	1863	1,000	200,000	6	A. & O.	do do	April, 1893
do .....	1863	1,000	631,000	6	J. & J.	do do	July, 1893
do .....	1864	1,000	738,000	6	F. & A.	do do	Aug., 1894
<i>South Carolina—</i>							
State stock.....	1794	Various	23,684	3 g.	Q.—J.	Columbia, State Treasury.	At pleasure.
State House stock.....	1836 to '61	Various	520,346	6 g.	J. & J.	do do	1877 to '86
do bonds.....	1853 to '54	1,000	240,000	6	J. & J.	do do	1871 to '80
Funding bonds and stock.....	1866	50 &c.	401,700	6 g.	J. & J.	Columbia and New York.	July 1, 1887 to '97
Blue Ridge Railroad bonds.....	1854	1,000	680,000	6 g.	J. & J.	Columbia, Treasury.	July 1, 1875 to '79
Funding bills receivable.....	1868	1,000	177,000	6 g.	A. & O.	Columbia and New York.	July 1, 1888
Payment of interest.....	1868	1,000	261,000	6 g.	A. & O.	do do	July 1, 1888
Funding bank bills.....	1868	500 &c.	370,500	6 g.	J. & J.	do do	July 1, 1889
Conversion bonds and stock.....	1869	500 &c.	618,300	6 g.	J. & J.	do do	July 1, 1882
Land commission bonds.....	1869 to '70	500 &c.	22,000	6 g.	J. & J.	do do	.....
Fire loan bonds, sterling.....	1838	....	481,944	5 g.	Q.—J.	London.	July 1, 1868
do stock, domestic.....	1838	....	218,423	6 g.	Q.—J.	Columbia.	July 1, 1869
Bonds—Relief State Treasury.....	1869	....	10,000	7	J. & J.	Columbia & Fis. Agen. N.Y.	1888
Consolidated bonds, coup. (Funding act).....	1873	Various	4,023,000	6	J. & J.	New York or Columbia.	July 1, 1893
do stock (Funding act).....	1873	Various	149,254	6	J. & J.	do do	July 1, 1893
Railroad endorsements.....	....	....	4,797,608	....	....	.....	.....
<i>Tennessee—</i>							
New funding bonds, act of 1873.....	1874	1,000	6,222,000	6	J. & J.	N. Y., Fourth Nat. Bank,	July 1, 1914
Bonds registered, act of 1873.....	Various.	1,000	16,289,000	5 & 6	J. & J.	do do	1875 to 1900
Fundable bonds and coup. not yet presented.	Various.	Various	1,056,000	5, 5½, 6	....	.....	1900
Bonds, registrable, not presented.....	Various.	....	1,074,000	5	....	.....	1875 to 1900
Held by E.T. University (not to be funded)...	....	1,000	396,000	6	J. & J.	N. Y., Fourth Nat. Bank.	Various.
<i>Texas—</i>							
Funding State debt.....	1866 & '71	....	200,000	6	Various	N. Y., Bank of New York.	1877 and 1891
Funding warrants, act May 2, 1874.....	1874	1,000	499,000	10	J. & J.	do do	Jan., 1884
Frontier defense, gold, act August 5, 1870.....	1870	1,000	697,000	7 g.	M. & S.	do do	1910
Revenue deficiency bonds, act Dec. 2, 1871.....	1872	1,000	500,000	7 g.	J. & J.	do do	1892
Bonds, act Mar., 1874 (for paying float'g debt)	1874	1,000	1,000,000	7 g.	J. & J.	do do	March 1, 1904
Veteran Pension bonds, act Aug., '70 & Apl., '74	1874	100	1,070,357	10	J. & J.	do do	1894
<i>Vermont—</i>							
War loan bonds, coupon.....	1862	500 &c.	134,000	6	J. & D.	Boston, N. B. Mnt. Red'n.	Dec., 1876-78
do registered.....	1862	500 &c.	137,000	6	J. & D.	Montpelier, Treasury.	1890
<i>Virginia—</i>							
Old bonds, 23 fundable, coupon.....	1851 to '66	500 &c. }	6,401,285 }	6	J. & J.	New York.	1886 to '96
do 23 do registered.....	1851 to '66	Various }		6	J. & J.	Richmond, Treasury.	At pleasure
do sterling, not required to be funded.....	1851	\$100 &c.	2,331,250	5	J. & J.	London, Baring B. & Co.	1886
Consol. (Act Mar. '71) coup. tax receivable.....	1871	100 &c.	18,239,600	6	J. & J.	Richmond, Treasury.	1905
do do reg. conv. into coup.....	1871	100 &c.	1,997,415	6	J. & J.	do do	1905
do do (Act 1872) coup., not receivable.....	1872	100 &c.	2,021,000	6	J. & J.	do do	.....
do do reg. do.....	1872	100 &c.	1,196,786	6	J. & J.	do do	.....
Deferred certificates (V. Va.).....	1871	Various	15,239,370	6	J. & J.	.....	Contingent
Interest on sterling debt, funded (Act 1871)...	1871	Various	212,833	....	J. & J.	London, Baring B. & C <sup>o</sup> .	1905
Interest unpaid Sept. 30, '76, on debt proper.	....	....	1,676,827	....	....	.....	.....

*Rhode Island.*—The debt was all created for war purposes and is being steadily diminished. The valuation of real property in 1876 was \$135,159,843, and personal, \$86,894,928, and tax rate 15 cents on \$100.

*So. Carolina.*—The Governor's message on finances in V. 21, p. 535. The funding law approved Dec. 22, 1873, provided for scaling down the old debt by giving new bonds to the extent of 50 per cent, and declared void the conversion bonds to the amount of \$5,065,000. The January, 1876, interest was paid on consolidated bonds in April, 1876. The interest due in July was only paid in part. Total valuation of all property—in 1875, real estate, \$88,177,218; personal, \$46,791,006; rate of taxation in 1874, 12 mills. (V. 20, p. 84, 241, 291, 358, 517; V. 21, p. 483, 614; V. 23, p. 40.)

*Tennessee.*—On the first of July, 1874, the payment of interest was resumed, and the interest due January 1, 1875, was paid by help of a loan of \$300,000, but default again made July, 1875. The coupons of July, 1875, together with those of July, '74, and Jan., '75, remaining due, were paid in Sept., '76. The law passed in March, '73, provided for funding all outstanding, legally issued bonds, due between July 1, 1874, and July 1, 1884, as well as all past-due coupons, and coupons maturing on or before Jan. 1, 1874, in a 10-40 year 6 per cent bond. The total debt given above is, substantially, according to the last report of the Comptroller, January, 1875. The Comptroller estimated debt of solvent railroads at \$3,288,896; due from purchasers of railroads then sold, \$372,000; value of Knoxville & Charleston road, \$100,000. The State's endorsements for railroads are \$1,802,000, of which \$1,560,000

is taken care of by the roads. Total valuation of real estate, \$283,000,000, and railroad property, \$51,000,000. The rate of taxation is 40 cents on the \$100. Tennessee bonds, sold in New York as "old," are those issued before 1862, and having coupons of July, 1-69; Old "ex coupon," have only the coupon of July, 1875; "New," issued since 1862 carrying coupon of July, 1869, "ex coupon" July, 1875, only; "New Series," the new funding bonds. (V. 18, p. 143, 247, 350, 497; V. 19, p. 167; V. 20, p. 14, 81, 161, 282, 491; V. 21, p. 87, 313, 614; V. 22, p. 472; V. 23, p. 16, 397.)

*Texas.*—The State Comptroller, in February, 1876, reported total funded debt \$4,219,757; floating debt, \$543,737, and bonds of doubtful validity remaining in hands of State Treasurer, \$812,210. The 10s due in 1881 are redeemable after July, 1877, and a law has been passed for their payment. The valuation of taxable property in 1875 was \$250,853,759, against \$241,841,890 in 1874. Tax rate, 50. From the Comptroller's report we have the following statistics for 1875:

Total value of taxable property assessed.	\$250,853,759
State tax.....	1,254,351
County taxes.....	1,959,134
Miles of RR. in the State assessed for taxes...	1,437
Value of railroads.....	\$16,605,122
Number of acres of land assessed in the State.....	66,037,920
Value of lots assessed in the State.....	41,666,937

(V. 20, p. 84; V. 22, p. 281; V. 23, p. 452.)

*Vermont.*—This State has a very small debt—all created for war purposes. Of the registered bonds

\$135,500 are held for Agricultural College. The sinking fund, Aug. 1, 1876, was \$135,932.

*Virginia.*—These amounts are exclusive of bonds held by Literary fund and Sinking fund. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For 2-3 of the old bonds a new bond was issued, and for the other ½ a deferred certificate given (as the proportion due by West Virginia). The act of 1872 amended that of 1871 by not allowing coupons to be received for taxes. The sinking fund holds \$2,446,984 of State bonds and certificates. All interest over-due and unpaid to September, 30, 1876, (on the basis of 4 per cent) was \$1,676,827, which included coupons from Jan. 1, 1875. Assessed value of property is \$322,424,152; tax rate, 5 mills. Gov. Kemper's message, December, 1876, gave the receipts and expenditures for last fiscal year, as follows: The revenues from taxation for the last fiscal year amounted to \$2,679,339. They exceeded the average annual receipts of the previous six years by \$201,276, and they exceeded the receipts of the fiscal year 1874-5 by \$151,549. The disbursements from this source during the last fiscal year were as follows:

For ordinary expenses of government...	\$975,232
For extraordinary expenses.....	123,432
For public free schools.....	443,000
For interest on debt.....	1,105,306
Balance not expended.....	17,313

Total.....\$2,679,339

(V. 19, p. 295, 502, 526, 682; V. 20, p. 14, 306, 356, 375, 547; V. 21, p. 527, 604; V. 23, p. 569.)



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DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
<b>Albany, N. Y.—</b>							
Albany & Northern Railroad loan	1854	\$1,000	\$246,000	6	M. & N.	New York.	May, 1879
Relief of drafted men	1864	1,000	46,000	6	J. & D.	do	June, 1880 to '84
Purchase Congress Hall Block	1866	1,000	151,000	6	F. & A.	Boston, Merchants' Bank.	Feb., 1885 to '94
City Improvement	1870	1,000	348,000	7	M. & S.	New York.	March, '95 to 1900
Washington Park	1870, 1, 2, 4	1,000	529,000	7	M. & N.	do	Nov., 1910, 11, '12
City Improvement	1871	1,000	242,000	7	M. & S.	do	March, 1876 to '94
New Post Office site	1874	1,000	118,000	7	M. & N.	do	-----
Water stock	1851 & '52	1,000	500,000	6	F. & A.	do	Feb., 1876 to '81
Additional supply	1874	1,000	400,000	7	F. & A.	do	-----
Bonds loaned to Albany & Susquehanna RR.	1865	1,000	1,000,000	6	M. & N.	do	1895-'97
do Albany & W. Stockbridge RR.	1841	----	103,000	6	J. & J.	Boston.	July 1, 1876
<b>Augusta, Ga.—</b>							
Bonds for various purposes	Various.	250 &c.	2,000,000	7	Various	Augusta.	1876 to '89
City bonds, tax free	1876	500 &c.	100,000	7	A. & O.	do	1900
<b>Baltimore—</b>							
Consolidated loan of 1890	Various.	100 &c.	7,306,546	6	Q. - J.	Balto., Farm. & Plan. Bank.	July 1, 1890
Water loan	1854	100 &c.	5,000,000	6	M. & N.	Balto., N. Mechanics' Bank.	At pleasure.
Consolidated bounty loan	1863	100 &c.	2,211,068	6	M. & S.	do do	Sept. 1, 1893
Exempt bounty loan	1865	100 &c.	410,353	6	M. & S.	do do	Sept. 1, 1893
Public parks (Druid Hill)	1860	100 &c.	555,566	6	Q. - M.	do do	Sept. 1, 1890
Park improvement loan	1863	100 &c.	185,723	6	Q. - J.	do do	Jan. 1, 1895
Five million loan to Baltimore & Ohio RR.	1853	100 &c.	5,000,000	6	Q. - J.	Balto., Farm. & Plan. Bank.	Jan. 1, 1890
One million loan to Pittsb. & Connellsville RR	1853	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1886
New City Hall	1868	100 &c.	1,000,000	6	Q. - J.	Balto., Farm. & Plan. Bank.	July 1, 1884
do do	1870	100 &c.	1,000,000	6	Q. - J.	do do	April 15, 1900
do do	1874	100 &c.	500,000	6	Q. - J.	do do	March 7, 1902
Consolidated loan	1864	100 &c.	891,646	5	Q. - J.	do do	1885
Court house loan	-----	100 &c.	137,414	5	Q. - J.	Balto., N. Mechanics' Bank.	At will.
Funding loan	1870	100 &c.	800,000	6	Q. - J.	Balto., Farm. & Plan. Bank.	July 1, 1900
do	1874	100 &c.	2,000,000	6	J. & J.	Baltimore, Register's Office.	Feb. 1, 1894
Western Maryland Railroad	1872	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1902
Jones' Falls	1872	100 &c.	473,900	6	Q. - F.	do do	April 9, 1900
Valley Railroad	1873	-----	1,015,300	6	A. & O.	Baltimore, Register's Office.	Oct. 31, 1886
Patterson Park extension	1872	100 &c.	200,000	6	M. & S.	do do	March 8, 1892
Endorsements for York & Cumberland RR.	-----	-----	500,000	6	J. & J.	Balto., North. Central RR.	Jan. 1, 1877
do do Western Maryland RR.	-----	-----	1,375,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1 '90 & 1900
do do Union Railroad	-----	-----	117,000	6	J. & J.	Baltimore, Franklin Bank.	Jan. 1, 1895
<b>Bangor, Me.—</b>							
City debt proper	1858 to '72	100 &c.	156,000	6	Various	Boston, Merchants' N. B'k.	1877 to '92
Municipal loan	1874	1,000	100,000	6	J. & J.	Boston or Bangor.	Jan. 1, 1894
Water loan bonds, coup. (Act Feb. 22, 1875)	1875	500 &c.	375,000	6	J. & J.	Boston, Merch'ts' Nat. B'k.	July 1, 1905
European & North American Railroad	1869	1,000	1,000,000	6	J. & J.	do do	Jan. 1, 1894
Bangor & Piscataquis Railroad	1869	1,000	814,000	6 & 7	A. & O.	do do	April 1, 1899
<b>Boston—</b>							
Renewal city debt, sterling	1853	£100 &c	583,205	4 1/2 g.	J. & J.	London, Baring Brothers.	July, 1878
For city purposes, war debt, &c.	1852 to '64	1,000	4,296,500	5 g.	Various	Boston, Treasurer's Office.	1876 to '87
do do	1864 to '76	1,000	16,809,173	6	Various	do do	1876 to '96
Burnt district, sterling loan	1873	£100 &c	4,997,603	5 g.	A. & O.	London, Baring Brothers.	April, 1893
Consolidated street improvem't, sterling loan	1869	£100 &c	3,559,600	5 g.	J. & J.	do	July, 1899
Roxbury debt, assumed	1860 to '64	1,000	438,000	5, 5 1/2, 6	Various	Boston, Treasurer's Office.	1874 to '85
Dorchester debt, assumed	1861 to '69	Various.	121,500	5 1/2, 7	Various	do do	1875 to '82
Charlestown debt, assumed	1857 to '73	500 &c.	1,196,000	5 & 6	Various	do do	1876 to '93
Mystic water debt, assumed	1862 to '76	1,000	1,318,000	5 & 6	Various	do do	1875 to '96
Brighton debt, assumed	1866 to '73	Various.	322,640	6, 6 1/2, 7	Various	do do	1875 to '83
West Roxbury debt, assumed	-----	Various.	470,000	6 1/2 & 7	Various	do do	1875 to '92
Water loan, new main, Brookline Reservoir	1858	1,000	394,000	5 g.	A. & O.	do do	Oct., 1878
do Chestnut Hill reservoir	1865 to '71	1,000	2,248,000	6	J. & J.	do do	1876 to '99
do renewal of loan due '70-'71, all reg.	1871	-----	688,000	6	A. & O.	do do	April, 1901
do do '72-'73	1872	£100 &c	1,949,711	5 g.	A. & O.	London, Baring Brothers.	Oct., 1902
Water works, Roxbury, coupon and registered	1868 to '70	1,000	700,000	6	J. & J.	Boston, Treasurer's Office.	1880 to '99
do Roxbury & Dorchester	1871 to '75	1,000	465,000	6	Various	do do	1901 to 1905
do Dorchester, all registered	1871	-----	375,000	6	J. & J.	do do	Jan., 1901
do W. Roxbury & Brighton, all reg.	1875 to '76	1,000	350,000	6	Various	do do	Jan. & April, 1905
do do coup. and reg.	1876	1,000	100,000	5 g.	A. & O.	do do	-----
Additional supply water	1872 to '75	1,000	648,000	6	Various	do do	1902 to 1904
Various purposes, for water works	1871 to '74	1,000	366,000	6	Various	do do	1901 to 1904
Water loan bonds, gold, coupon or reg.	1875-'76	1,000	3,452,000	5 g.	A. & O.	do do	Oct., 1905-'06
<b>Brooklyn—</b>							
Debt of Williamsburgh, local improvement	1859 to '61	1,000	138,000	6	J. & J.	Brooklyn.	1879 to '81
Brooklyn local improvement loan	1861	1,000	213,000	7	M. & N.	do	1891
Mount Prospect Square loan	1857	1,000	90,000	6	J. & J.	do	1887
Soldiers' aid fund loan	1865	1,000	552,000	7	J. & J.	do	1885 to '94
Third street improvement loan, local	1867	1,000	302,000	6	J. & J.	do	1881
Gowanus canal improvement loan, local	1866	1,000	260,000	7	J. & J.	do	1877 to '90
Bushwick avenue do do do	1865	1,000	233,000	7	J. & J.	do	1877 to '90
South Seventh street do do do	1866	1,000	278,000	7	J. & J.	do	1877 to '90
Union street do do do	1867	1,000	326,000	7	J. & J.	do	1877 to '86
Fourth avenue do do do	1862	1,000	190,000	6	J. & J.	do	1877 to '95
do do do do do	1867	1,000	230,000	7	J. & J.	do	1877 to '95
Wallabout Bay do do do	1867	1,000	544,000	7	J. & J.	do	1877 to '90
Bedford avenue do do local	1867	1,000	278,000	7	J. & J.	do	1877
Kent avenue basin do do	1869	1,000	427,000	7	J. & J.	do	1879
New York Bridge loan, registered and coupon	1870	1,000	3,000,000	7	J. & J.	do	1901 to '24
Bonds for N. Y. & Brooklyn Bridge, cp. or reg.	1876	1,000	1,750,000	6	J. & J.	do	1907 to 1908
Prospect Park loan, registered and coupon	1860 to '73	1,000	8,016,000	7	J. & J.	do	1915 to '24

**Albany.**—There are sinking funds for municipal bonds and for water stock. The loan to Albany & Susquehanna is secured by 1st mort. The equalized valuation of property in Albany County in 1875 by State Board was: Real estate, \$48,799,146; personal, \$5,837,089; total, \$54,636,234. In 1876, total equalized valuation, \$53,460,770.

**Augusta.**—Of this debt, \$600,000 was issued for railroad, and balance for canal enlargement, water works, &c.

**Baltimore.**—The fiscal year of Baltimore ends with Oct. 31. The city credit has been loaned extensively to railroads, in exchange for their securities, which it holds to a large nominal amount. The sinking fund for Balt. & Ohio Railroad \$5,000,000 loan is \$1,746,973; West Maryland Railroad sinking fund, \$149,195; and the total of the several other sinking funds, \$4,157,861. The Balt. & Ohio RR. pays interest on \$5,000,000 loan; Water loan is paid by income of water works, and Public Park by City Passenger Railway, and out of a total debt of \$32,943,435 only \$16,151,191 is dependent on the tax levy. The assessed value of property in 1875 is \$231,503,139; tax rate, 1876, \$1.80 on the \$100 for city purposes, and 17 1/2 for State. Population in 1870 was 267,934, against 212,418 in 1860. (V. 22, p. 589; V. 23, p. 514.)

**Bangor, Me.**—The valuation of real and personal property is \$11,052,211; rate of taxation, 2.50 per cent. The loans to European & North American Railroad and to Bangor & Piscataquis Railroad are secured by first mortgages on those roads.

**Boston.**—The population of Boston in 1870 was 292,497, against 177,340 in 1860; in 1875 it was, 341,913. Valuation of real property in 1876, including the recent annexations, was \$326,145,700, against \$353,769,-

500 in 1875; and personal, \$322,732,400, against \$234,998,400; upon which the rate of taxation is \$12.70 per \$1,000—\$11.63 of this for city and \$1.02 for State purposes, against a total of \$13.70 per \$1,000 in 1875. The total debt, both funded and unfunded, at the close of the last fiscal year, April 30, 1876, was \$43,933,165, and the sinking funds, bonds, mortgages, &c., \$16,830,337. The sinking fund provisions are sufficient to meet the debt as it matures. In March, 1876, Mr. Turner, city auditor, gave his estimates for the revenue required for the coming financial year 1876-'77, commencing May 1, 1876. This estimate is based on an assumption of meeting the actual wants of the municipality and avoiding the borrowing of money for other than the water works, and extensive and costly improvements; the tax per each \$1,000 will be reduced from \$13.70 last year to \$13.45 per \$1,000 this year. The following is a comparison of the appropriations granted by the City Council, and income to be received, compared with the estimates for 1875-'6:

	1875-'6.	1876-'7.
Appropriations	\$12,302,305	\$11,219,387
Income	2,961,425	2,939,900
	\$9,437,889	\$8,279,487
Per centage	233,136	247,385
	\$9,721,016	\$8,527,872
Placing the tax to be paid to the State at the same as last year, the estimated tax warrants exhibit the following result:		
	1875.	1876.
City and County	\$9,721,016 00	\$8,527,872 00
State	802,120 00	742,932 00
Total by taxation	\$10,523,136 00	\$9,270,804 00

During the last forty years, with a single exception, the taxable valuation has shown an annual increase. Mayor Cobb's message, January, 1876, gives a net decrease of debt in 1875, amounting to \$305,579. (V. 22, p. 61.)

**Brooklyn.**—There are also \$27,000 7 per cent. Nat. Guard bonds due 1880-'81. The Mayor's message, dated January 1, 1876, made the whole city debt as follows:

Permanent loans	\$36,063,000
Sinking funds	8,462,736
Balance	\$22,600,263
Loans chargeable on specified property	10,052,000
Tax certificates	2,379,060
Total	\$35,031,263

—The Mayor stated that the debt chargeable on taxation decreased in 1875 \$5,212, against an increase of \$512,083 in '74, \$2,426,516 in '73, \$1,591,411 in '72, and \$3,590,531 in '71. Population in 1870, 396,200, against 266,661 in 1860. Valuation of property in King's Co. in 1875, by the State Board of Equalization \$20,537,586 for real estate, and personal, \$19,406,135; in 1876, total real and personal, \$39,939,531; they estimated the true value of real estate in 1874 as \$426,393,740. The Supervisors assessed the total taxable property of Brooklyn in 1875 at \$225,176,755, or about 65 per cent of true value. The debt of Kings County, separate from the debt of Brooklyn, is \$3,936,000, of which the city is responsible for about \$3,739,300. Average tax rate in 1876, \$3.24 per \$100, against \$3.41 in 1875. (V. 20, p. 520; V. 22, p. 589.)



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—when due.
For explanations see notes on first page of tables.				Rate.	When payable	Where payable and by whom.	
<b>Brooklyn—(Continued)—</b>							
Prospect Park loan.....	1860 to '72	\$1,000	\$1,217,000	6	J. & J.	Brooklyn.	1915 to '24
Deficiency bonds.....	1872	1,000	319,000	7	M. & N.	do	
Permanent water loan.....	1857 to '72	1,000	9,666,000	6	J. & J.	do	1881 to 1908
do.....	1872 to '75	1,000	1,399,000	7	J. & J.	do	
Sewerage fund bonds, continuous, local.....	.....	1,000	1,956,500	7	J. & J.	do	3 years from date.
do.....	do 8th B'klyn	1,000	203,000	7	J. & J.	do	3 years from date.
Assessment fund bonds, continuous, local.....	.....	1,000	5,018,500	7	J. & J.	do	3 years from date.
Central and Knickerbocker av. sewer bonds..	1870	1,000	618,000	7	J. & J.	do	1880
Boulevard bonds.....	1873	1,000	842,000	7	J. & J.	do	1875
Temporary tax certificates.....	1872 to '73	....	1,400,000	7	....	.....	1876-7
<b>Buffalo, N. Y.—</b>							
Funded debt bonds, various purposes.....	1853 to '75	1,000	2,209,250	7	Various	Buffalo and New York.	1876 to 1895
Buffalo & Jamestown Railroad.....	1873 to '75	1,000	1,000,000	7	Various	Buffalo.	1893 to 1895
Buffalo New York & Philadelphia Railroad.....	1871 to '73	1,000	750,000	7	Various	Buffalo and New York.	1881 to 1893
Water works bonds.....	1868 to '76	1,000	2,779,382	7	Various	do do	1878 to 1924
Water bonds, coupon.....	1876	.....	100,000	6	J. & J.	N. Y., Gallatin N. Bk.	July 1, 1896
Park bonds (Act May 17, 1875).....	1876	1,000	100,000	6	M. & S.	Buffalo & New York.	Prior to 1896
Tax loan bonds.....	1876	.....	199,493	7	J. & J.	do do	July 1, 1878-'81
<b>Charleston, S. C.—</b>							
City stock.....	.....	....	4,119,093	6	Q.—J.	Charleston.	1875 to '98
City bonds, coupon.....	1853 to '54	....	51,500	6	Various	do	1883 to '84
Fire loan bonds, coupon.....	1866	....	297,700	7	J. & J.	New York City.	1890
Conversion bonds, to redeem past due debt..	.....	....	281,500	7	....	.....	.....
<b>Chicago—</b>							
Water loan.....	.....	500 &c.	916,000	6	J. & J.	New York and Boston.	1877 to '82
do.....	.....	1,000	3,660,000	7	J. & J.	do do	July 1, '82 to '95
Sewerage bonds.....	.....	1,000	87,000	6	J. & J.	do do	July 1, 1880
do.....	.....	500 &c.	2,550,000	7	J. & J.	do do	1880 to '95
River Improvement bonds.....	.....	1,000	2,621,000	7	J. & J.	do do	1890 to '95
Municipal bonds.....	.....	1,000	100,000	6	J. & J.	do do	July, 1893
Municipal and School bonds.....	.....	500 &c.	3,423,000	7	J. & J.	do do	1881 to '90
South Park loan (secured on South. Div.).....	.....	.....	2,000,000	7	J. & J.	do do	1874 to '79
West Chicago Park (secured on West. Div.)....	1870 to '72	1,000	640,600	7	.....	.....	1890
Cook County debt.....	1863 to '72	500 &c.	4,191,500	7	M. & N.	N. Y., Metropolitan Bank.	May 1, 1890-'92
<b>Cincinnati—</b>							
To build Eggleston avenue sewer.....	B2 1868	1,000	150,000	7 3-10	J. & D.	N. Y., Am. Exchange Bank.	Dec., 1878
Loans to Railroads.....	F, A, G, H, I & M 1842 to '54	1,000	1,075,000	6	Various	do do	1878 to '84
Bonds to O. & M. RR. to purchase whf. prop. N.....	1855	1,000	210,000	6	M. & N.	do do	Nov., 1885
Bonds for erection of a Workhouse.....	1868	1,000	250,000	7 3-10	J. & D.	do do	June, 1888
Bonds for Water Works.....	C2 & C3 1868	1,000	300,000	7 3-10	Various	do do	1888 & 1889
Bonds for Common School purposes.....	P2 1868	1,000	100,000	7 3-10	J. & J.	do do	July, 1888
Bonds for Common School purposes.....	P 1860 to '61	1,000	99,000	6	J. & J.	do do	Jan., 1890
Bonds to O. & M. RR. to purchase whf. prop. N.....	1855	1,000	195,000	6	M. & N.	do do	Nov., 1890
Bonds for ext. and impr. Water W. C. D. & E.....	1847 to '50	500 &c.	397,500	6	A. & O.	N. Y., Am. Exchange Bank.	April 1, 1895
Bonds for funding floating debt.....	A2 1847 to '48	500 &c.	146,500	6	M. & N.	do do	March, 1897
Bonds for new Hospital.....	8 & 82 1867-'68	1,000	750,000	7 3-10	Various	do do	1897
Bonds for funding floating debt.....	L 1853	1,000	60,000	6	J. & J.	do do	Jan., 1900
Extension and improve. Water Works.....	K & F 1853	1,000	175,000	6	Various	do do	June & Oct., 1900
Bonds to purchase Orp'n Asyl. grds. for park.....	O 1858	1,000	100,000	6	M. & S.	Cincinnati.	March, 1908
Bonds for sewerage.....	R 1869	1,000	150,000	7 3-10	M. & S.	N. Y., Am. Exch. Nat. Bk.	Sept., 1899
Bonds for improving Gilbert avenue.....	U 1869	1,000	150,000	7 3-10	M. & S.	do do	Sept., 1899
Bonds to build Eggleston avenue sewer.....	B3 1869	1,000	100,000	7 3-10	A. & O.	do do	Oct., 1899
Bonds for improvement.....	W 1871	1,000	136,000	7 3-10	M. & S.	do do	March 1, 1886
Bonds for Water Work purposes.....	C4 & C5 1871-'72	1,000	450,000	7	F. & A.	do do	Aug., 1886-'97
General Improvement.....	W2 1871	1,000	600,000	7	J. & D.	do do	Dec. 1, 1891
Cincinnati Southern RR.....	1872-'74	500 &c.	700,000	7	J. & J.	do do	July 1, 1902
do.....	1874	1,000	10,000,000	7 3-10	J. & J.	do do	July 1, 1902
do.....	1876	500 &c.	3,000,000	6 g.	M. & N.	New York or London.	May 1, 1906
Floating debt bonds, coupon.....	1874	1,000	1,000,000	7	M. & N.	N. Y., Am. Exch. Nat. B'k.	May 15, 1904
Park improvement.....	1875	1,000	50,000	7	J. & J.	do do	Jan. 1, 1896
Water-works bonds.....	D1 1875	1,000	300,000	7	F. & A.	do do	Aug., '85, '90 & '95
<b>Cleveland—</b>							
Water works (\$100,000 are 6 p. ct.).....	1854 to '75	.....	1,575,000	6 & 7	Various	N. Y., Am. Exch. Nat. B'k.	1878 to '95
Funded debt (\$225,000 are 6 p. ct.).....	1854 to '74	.....	1,722,000	6 & 7	Various	do do	1876 to '94
Lake View Park.....	1872 to '74	.....	315,000	7	Various	do do	1887 to '92
Canal.....	1874 to '75	.....	195,000	7	J. & J.	do do	1894 to '95
Viaduct, street and bridge (\$300,000 6 p. ct.).....	1873 to '75	.....	718,000	7	Various	do do	1893 to '95
School (\$274,000 are 6 p. ct.).....	1864 to '71	.....	424,000	6 & 7	Various	do do	1870 to '88
House of Correction.....	1868	.....	200,000	7	J. & J.	do do	1878, '83 & '84
Main sewers, special assessment.....	1860 to '74	.....	688,300	6 & 7	Various	do do	1876 to '92
Street improvements do.....	.....	.....	1,393,000	.....	Various	do do	1876 to '84
Street openings, &c. do.....	.....	.....	856,600	.....	Various	do do	1876 to '85
Canal lock.....	1876	.....	26,000	7	.....	do do	1896
<b>Detroit, Mich.—</b>							
Bonds for various City purposes.....	1855 to '59	.....	125,400	7	Various	N. Y., Metropolitan N. Bk.	1876 to '89
Bonds for Water Work Co., on city's credit.....	1855 to '76	1,000	1,301,000	7	Various	do do	1876 to 1906
Public Building stock (City Hall) bonds.....	1859 to '71	.....	684,000	7	Various	N. Y., Metropolitan N. Bk.	1879 to '91
Public sewer bonds.....	1872 to '74	.....	272,500	7	F. & A.	do do	1892 to '94
<b>Elizabeth, N. J.—</b>							
Improvement bonds.....	1869 to '74	1,000	1,907,000	7	Various	N. Y., Farmers' L. & T. Co.	1877 to '85
Funded debt bonds.....	1870 to '75	1,000	763,000	7	Various	do do	1880 to '95
School House bonds.....	1872 to '73	1,000	90,000	7	Various	do do	1881 to '93
Market House bonds.....	1865 to '66	1,000	66,000	7	Various	do do	1876 to '86
Consolidation bonds.....	1875-'76	1,000	2,123,000	7	A. & O.	do do	1885 to '96

**Buffalo.**—The funded debt, January 1, 1876, was \$6,743,199, and floating debt, \$393,092. In 1875 real and personal property were assessed at \$31,968,105; in 1876 rule of valuation changed and assessment was \$111,995,905. Buffalo also pays 7-10 (being \$712,390) of Erie county debt. City tax-rate, 1875, \$35 55 on the \$1,000. In May, 1876, \$125,000 7 per cent certificates of debt, in pieces of \$5,000, &c., were issued, due 1881. (V. 22, p. 233, 521; V. 23, p. 135.)

**Charleston, S. C.**—The bonds of Charleston are mostly held within the State of South Carolina. The total assessed value of property in 1873 was \$27,978,991; rate of tax, 2 per cent. Sinking funds reduce the total debt to \$4,674,663.

**Chicago.**—The total funded debt at the close of the year 1875 was \$13,157,000. Certificates of indebtedness, \$4,641,006. Assessed value of real property, '74, \$258,549,510; personal, \$45,155,830—total, \$303,705,340. Tax rate, 18 mills. The Illinois State valuation is \$24,118,620, and the city debt is limited to 5 per cent of that. Of the funded debt, \$4,581,000 is on account of the Water Works, which last year yielded an income of \$730,144. Question having arisen as to whether certificates were not an increase of debt, and therefore illegal, an ordinance was passed authorizing the Comptroller to make an endorsement thereon that they "were issued upon the appropriations and tax levies of the city." Some certificates went to protest. See V. 22, p. 511.

Year.	Assessed Value.	Real Estate.	Per. Estate.	Rate.
1862.....	\$31,587,515	\$5,552,300	\$15 00	
1864.....	66,495,110	19,147,911	20 00	
1867.....	140,837,040	51,392,634	13 00	
1868.....	174,503,410	53,039,469	14 00	

Year.	Assessed Value.	Real Estate.	Per. Estate.	Tax Rate.
1869.....	\$211,371,240	\$51,053,640	\$15 00	
1870.....	229,645,600	52,312,950	15 00	
1871.....	256,998,650	52,817,820	10 00	
1872.....	239,154,890	45,042,549	15 00	
1873.....	262,969,830	49,103,175	15 00	
1874.....	253,549,310	45,155,830	18 00	

Population in 1870 was 376,605, and in October, 1874, 395,226, against 109,260 in 1860. The So. Park, W. Chicago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations. (V. 21, p. 207; V. 22, p. 451, 544; V. 23, p. 622.)

**Cincinnati.**—In addition to the issues above named, there remain several smaller amounts, as follows: \$108,000 5s, November, 1885; \$56,000 (XX2, & O.) 6s, 1886-88; \$17,000 6s (Q.), Nov., 1890; \$27,000 6s (A.), Mar., 1897; \$50,000 (112.), Aug., 1897; \$50,000 (Z.), Nov., 1898. By the census of 1850 population was 218,500, against 161,041 in 1860. Tax rate for 1875, \$23 82 per \$1,000, against \$23 88 in 1871. Sinking funds are \$436,440, against \$7,300,000 of old debt. The following table from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1860 and from 1870 to 1874:

Year.	Real estate.	Personal estate.	Total valuation.	Rate tax per \$1,000.
1860.....	\$61,620,901	\$31,411,812	\$93,032,716	\$17 45
1870.....	78,736,482	57,370,754	136,107,236	31 60
1871.....	123,427,888	56,934,044	180,361,932	22 20
1872.....	119,621,856	55,461,410	175,083,266	20 10
1873.....	121,479,230	64,166,460	185,645,740	23 06
1874.....	.....	.....	181,950,074	23 38
1875.....	125,976,835	58,521,730	184,498,565	28 82

—The city will be the sole owner of the stock of the Cincinnati Southern Railroad. In London, \$1,500,000 6s, gold, for Southern RR., were offered in Nov. at 96½. (V. 20, p. 14; V. 21, p. 511; V. 22, p. 209; V. 23, p. 379, 514.)

**Cleveland.**—The total valuation of property for taxation is \$73,903,277 and tax rate 13 15-20 mills, of which 6½ mills are levied for interest and sinking fund. The sinking fund, January, 1876, amounted to \$1,700,000, market value. The sewer, street improvement and street opening bonds are for special local improvements, and redeemed by assessments on the property benefited.

**Detroit, Mich.**—The population in 1870 was 79,601; in 1874, by State census, 101,083. The value of waterworks is \$1,589,688, against a debt of \$1,000,000. The water works bonds are issued on a pledge of the city credit, and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, 1875, real estate, \$30,225,875; personal, \$7,448,755—total, \$37,674,630; true value estimated at \$92,582,100. Tax rate, \$3 92 per \$100.

**Elizabeth, N. J.**—Total debt of the city of Elizabeth October, 1876, was stated at \$5,000,000, as follows: General debt, \$1,000,000; assessment debt, \$4,000,000. The sinking fund has to its credit \$450,000. Valuation of real and personal property, \$32,000,000; assessed valuation, \$16,000,000. Tax rate is \$2 68 within the lamp and water district, and \$2 23 outside. Population in 1875, 25,000.



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
<b>Galveston, Texas.</b>							
Bonds for harbor improvement.	1869 to '74	\$....	\$71,500	10 g.	J. & J.	Galveston.	1880 to '87
City park bonds (purchase of block 321).	1873	....	35,000	8	M. & S.	do	1892 to 1902
Bonds for various purposes.	1860 to '74	....	766,500	10	Various	do	1874 to '95
Galveston County bonds, G. C. & S. F. RR.	1876	....	200,000	10	J. & J.	New York.	1906
<b>Indianapolis.</b>							
Bonds to railroads.	1869 to '70	500	145,000	6	Jan.	City Treasury.	Jan. 1, 1889, to '90
Loan bonds, series A.	1873	1,000	300,000	7 3	J. & J.	N. Y., Winslow, L. & Co.	July 1, 1893
Loan bonds, series B.	1874	1,000	300,000	7 3	J. & J.	do	July 1, 1894
do do C.	1874	1,000	300,000	7 3	J. & J.	do	July 1, 1894
Loan bonds.	1875	1,000	200,000	7 3	J. & J.	do	July 1, 1895
Purchase-money bonds—Southern Park.	1874	500	109,500	7 3	J. & J.	do	Jan. 1, 1899
School bonds—By Board of School Comm'rs.	1873	1,000	100,000	8	A. & O.	do	Oct. 1, 1878
<b>Jersey City.</b>							
Water loan bonds, mostly coupon.	1852 to '67	1,000	1,418,000	6	J. & J.	N. Y., Merch. Ex. N. Bank.	Jan., 1877 to '95
do do do	1869 to '73	1,000	3,109,800	7	Various	do	1899 to 1913
Forty-year bonds.	1873	1,000	622,000	7	J. & J.	do	July 1, 1913
Improvement bonds.	1871	500 &c.	1,866,000	7	M. & N.	do	May, 1891
do do	1872 to '74	1,000	3,433,000	7	Various	do	1892 to '94
Morgan street dock.	1870	1,000	125,000	7	J. & J.	do	June 8, 1900
City bonds, coupon.	Various.	1,000	921,000	6 & 7	Various	do	Various.
Funded debt bonds.	1872	1,000	500,000	7	J. & J.	do	July 1, 1896
Hudson City bonds.	Various.	Various	171,050	7	Various	do	Various.
Bergen school loan bonds.	1869	1,000 &c	150,000	7	J. & J.	do	Jan., '98 to 1900
do sewerage bonds.	1869	1,000 &c	400,000	7	J. & J.	do	July, 1889
do improvement and water bonds.	1869	1,000 &c	152,000	7	J. & J.	do	July 1, 1879 & '89
do bounty loan.	Various.	Various	103,000	7	Various	do	Various.
Greenville street improvement bonds.	Various.	500 &c.	249,000	7	J. & J.	do	Various.
Ten-year bonds, coupon or registered.	1876	....	150,000	7	J. & D.	do	June 1, 1886
<b>Louisville, Ky.</b>							
For Jeffersonville Railroad stock.	1852	1,000	149,000	6	A. & O.	N. Y., Mercantile N. Bank.	April, 1882
Subscription to stock of L. & N. RR.	1854	1,000	404,000	6	A. & O.	do	April, 1883
Water works.	1857 to '67	1,000	1,350,000	6	Various	N. Y., Bank of America.	1887, '89, '91
do	1873	1,000	76,000	7	M. & S.	do	March 1, 1883
For improvement of streets.	1866 to '67	1,000	201,000	6	Various	Louisville.	1886, '96, '97
Re-constructing street.	1873	1,000	600,000	7	J. & J.	N. Y., Bank of America.	July 1, 1903
Public buildings and institutions.	1871 to '73	1,000	650,000	7	Various	do	1891, '92 & 1903
Public school and school houses.	1853 to '70	1,000	234,000	6	Various	New York and Louisville.	1883 to '89
Sewer bonds.	1868	1,000	81,000	6	J. & J.	Louisville, City Treasurer.	July, 1898
do	1871	1,000	425,000	7	J. & D.	N. Y., Bank of America.	June, 1901
Elizabeth & P. Railroad.	1868 & '73	1,000	1,993,000	7	Various	do	1888 & 1903
Wharf property.	'54, '62, 3, 8	1,000	352,000	6	Various	Louisville and New York.	1878 to 1898
Jail bonds.	1868	1,000	136,000	6	A. & O.	do	Oct. 1, 1898
For old liabilities.	1869	1,000	90,000	6	J. & D.	do	1889
do do	1870 to '74	1,000	614,000	7	Various	do	1880, '94 & 1901
Louisville, New Albany & St. L. Air Line RR.	1871	1,000	500,000	7	M. & S.	N. Y., Bank of America.	Sept., 1891
Change of gauge, Louisv., Cin. & Lex. RR.	1871	1,000	107,000	7	F. & A.	do	Feb. 1, 1880
Road bed do do	1871 to '73	1,000	350,000	7	J. & J.	do	July, 1901 & 1903
City bonds payable by railroads.	1851 to '63	1,000	1,508,000	6	Various	New York and Louisville.	1881 to '93
<b>Memphis, Tenn.</b>							
School and paving bonds.	1867 to '68	....	787,500	6	J. & J.	Memphis.	1873 to 1902
Post bonds.	1867, '8, '9	500 &c.	2,362,000	6	J. & J.	N. Y., P. M. Myers & Co.	1873 to 1900
Funding loan, gold.	1870	1,000	341,000	6 g.	M. & N.	do	Nov., 1900
Mississippi River Railroad bonds.	1857	1,000	70,000	6	J. & J.	do	do
Endorsement Memphis & Little Rock RR.	1857	1,000	300,000	7	J. & J.	Charleston, S. C.	July, 1872
<b>Milwaukee.</b>							
Re-adjustment bonds.	1861	500 &c.	356,832	5	J. & D.	Milw. and N. Y., A. Goettel.	June 1, 1891
General city bonds.	1871	1,000	243,000	7	J. & J.	do	Jan. 1, 1901
do do	1876	1,000	100,000	7	J. & D.	do	June 1, 1896
Water bonds, coupon.	1872	1,000	429,000	7	J. & J.	do	Jan. 1, 1902
do registered.	1872	10,000	1,171,000	7	J. & J.	do	Jan. 1, 1902
<b>Mobile.</b>							
City debt, A, B, C.	1866	100 &c.	30,700	5	J. & J.	Mobile, Bank of Mobile.	1875 to '91
City debt, D, E, F.	1866	100 &c.	122,300	8	J. & J.	do	1875 to '86
Bonds to Mobile & Great Northern Railroad.	1859	1,000	152,000	8	J. & J.	do	1885
Bonds to Mobile & Al. Grand Trunk RR.	1870	1,000	460,000	8	J. & J.	N. Y., Merchants' N. Bank.	July, 1899
Wharf bonds.	1870	1,000	319,000	8	M. & N.	Mobile, City Treasury.	Nov., 1895
City funded debt.	1871	500 &c.	157,000	8	J. & J.	do	TH 1901
To Mobile & Northwestern Railroad.	1871	....	277,000	8 g.	J. & J.	N. Y., Merchants' N. Bank.	1901
New funding bonds.	1875	500	988,000	6	M. & N.	Mobile, Mob. Savings Bank	Nov., 1906
<b>Nashville, Tenn.</b>							
Nashville & Chattanooga Railroad.	1849	1,000	315,000	6	Various	New York.	1875-77-79
Various city bonds.	1866 to '76	1,000	1,065,000	6	Various	do	1876 to '94
<b>Newark.</b>							
Bonds, various city purposes (s. fund of 1869)	....	1,000	378,000	6 & 7	Various	Newark, City Treasury.	1876 to '93
War bonds, floating debt, &c. (s. fund of 1864)	....	1,000	1,890,000	6 & 7	Various	do	1878 to '91
Public school bonds.	....	1,000	500,000	7	A. & O.	do	April, 1888, to '91
Clinton Hill bonds, coup. & reg. (s. fd. 3 p. c.)	1875	1,000	400,000	7	J. & J.	Newark Mech. Nat. Bank.	July 1, 1895
Sewer and improvement bonds (local liens).	....	1,000	2,500,000	7	M. & S.	do	1879 to '93
Aqueduct Board bonds.	....	1,000	3,030,000	7	Various	do	1876 & 1892
Tax arrearage bonds.	1876	....	400,000	7	F. & A.	do	1886
<b>New Orleans.</b>							
Consol. debt (\$650,000 applicable yearly).	1852	1,000	4,394,250	6	J. & J.	New Orleans.	July 1, 1892
Railroad debt.	1854-55	1,000	1,419,000	6	Various	do	1874-5 & 1894
Waterworks loan of 1869.	1869	....	903,600	5	J. & J.	do	Jan. 1, 1899
Seven per cent funding loan of 1869.	1869	....	1,605,050	7	M. & S.	do	March 1, 1894

**Galveston, Texas.**—The total city debt is \$873,000, of which all are 10 per cent. currency except \$106,500.

**Indianapolis.**—The assessment of taxable property in 1874 was \$67,391,546; taxes for that year, \$510,026, or a levy of \$1.35 per \$100. Total debt June 30, 1875, was \$1,455,000. The School Board is a distinct organization from the city, created by a separate act of the Legislature; levies its own tax, which is collected by the City Treasurer. The city warrants are discounted when sold. The floating debt of this character, Jan. 1, 1875, was \$200,000, payable during this year.

**Jersey City.**—The total bonded debt of the city, April 1, 1876, was stated at \$14,300,000. The sinking fund was \$650,565. Assessed valuation, including railroad property, in 1875, \$88,498,885, on which the tax rate is \$2.65 per \$100 or \$68,496,885, and 1 per cent on railroad property assessed at \$11,000,000. Population by State census in 1875 was 116,883, against 85,000 by U. S. census of 1870. (V. 21, p. 521.)

**Louisville.**—The funded debt, January 1, 1876, exclusive of railroad loans, was \$8,330,000, against \$3,504,000 January 1, 1875. Of the \$8,330,000 there is payable out of the sinking fund \$3,705,000; payable by special tax, \$4,625,000. Assets of the sinking fund, Jan. 1, 1875, were \$3,189,625. Population by census of 1870 was 100,750, against 68,038 in 1860; now estimated upon the basis of 7 to a voter makes 120,000. Assessed value of property, about \$79,100,000. Real value, \$100,000, 0. Rate of taxation for all city purposes in 1875 is—Eastern District, \$2.27 on \$100; Western District, \$2.23; State tax, 45c. The following figures give the assessed property valuation for the past six years. For 1868, \$39,

425,974; for 1869, \$63,384,091; for 1870, \$70,806,712; for 1871, \$76,845,995; for 1872, \$77,156,642; for 1873, \$77,225,372.

**Memphis, Tenn.**—The city has been in default for interest since Jan. 1, 1873. The total floating debt July 1, 1875, was \$1,910,922, and there were nominal assets (unpaid taxes, &c.) to balance this of \$1,840,041. A plan has been suggested for settling the debt, by scaling one-third and having a "drawing" system for the balance. The City Council declared the funding and paving bonds issued by Mayors Leftwich and Lofland 1861-8-9, to have been issued illegally, but allowed the coupons to be received, *pro rata*, according to the amount realized by the city for the bond; but a decision of Tenn. Supreme Court, December, 1875, was against the city on this point. Assessed valuation of real estate, 1875, \$19,329,607; per-annu., about \$6,500,000. Tax rate, \$2.39 per \$100. Population in 1870, 40,230. (V. 21, p. 185, 570; V. 23, p. 579.)

**Milwaukee.**—The city cannot issue debt beyond 5 per cent of its average assessed value for five years, which is \$43,545,000. In 1876, valuation was \$38,743,421 real, and \$14,911,763 personal property; tax rate in 1875, 2.64 mills. Sinking funds are provided for all the bonds. There is also about \$180,000 scrip issued to settle old railroad bonds. Population by State census, 1875, 101,000. (V. 23, p. 622.)

**Mobile.**—The valuation of property in 1876 is \$12,891,825 real estate and \$5,377,716 personal property; tax rate, 1½ per cent. Interest has been in default since July, 1873. A settlement with bondholders was offered by Act of March 9, 1875, viz.: \$510 in 6 per cent bond for \$1,000 of the old 8 per cent. The 5 per cent bonds have a lien on city revenue, and exchange for these was offered at 75 per cent of

their face. Up to October, 1876, there had been settled, \$1,330,000 of old bonds, \$187,000 of interest and \$75,000 change bills, making \$983,000 new bonds issued in all, and leaving the amounts outstanding as above given. Population about 38,000. (V. 10, p. 302.)

**Nashville, Tenn.**—At the close of the fiscal year, Sept. 30, 1875, there were \$131,100 of past due bonds and \$186,410 unpaid coupons. The total debt was \$1,737,2-2. Assessed valuation of all property, about \$13,625,775; tax rate, 1873, 2 per cent.

**Newark.**—The bonds in the first line in the table are payable out of the sinking fund of 1869, which amounts to \$335,263; those in second line out of sinking fund of 1861, \$8,275; public school bonds out of public school fund, \$89,034; Clinton Hill bonds by sinking fund, \$21,221, against local improvement bonds the city holds \$2,568,08 of assessments unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1876, were \$767,750. Valuation of real and personal property, 1876, \$96,238,000. Tax rate for all purposes, 1876, \$1.90 per \$10, against \$1.98 in 1875. Population in 1870, 105,059.

**New Orleans.**—The total funded debt, April, 1876, was \$20,872,332; certificates, coupons unpaid, &c., \$671,781; other floating debt, \$1,115,325. The assessed valuation of property is \$83,463,269 real estate, and \$25,118,838 personal. State tax, 14½ mills; city tax, 25 mills; total tax, 39½. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place Jan. 31, April 25, July 31, and Oct. 15. Drawn numbers of the premium bonds outstanding October 21, 1876, were \$64,000. Population in 1874, 191,418; in 1860, 138,610. (V. 21, p. 64, 86, 159, 278, 5-1, 613; V. 22, p. 471, 615; V. 23, p. 23, 135, 377.)



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DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Pay'ble	Where Payable and by Whom.	
For explanation see notes on first page of tables.							
<b>New Orleans—(Continued)—</b>							
Seven per cent funding loan of 1870.....	1870	\$....	\$1,010,250	7	J. & D.	New Orleans.	June 1, 1895
Jefferson City (debt assumed).....	'57, '67, '70	.....	161,000	8	Various	do	1887 to 1897
Wharf Impr. bonds (assumed by lessees).....	1870	.....	590,000	7-3	J. & D.	do	Dec., 1880
Street improvement bonds.....	1871	1,000	107,000	7-3	F. & A.	do	Aug. 1, 1911
Consolidated gold bonds (general series).....	1872	1,000	638,000	7 g.	Q.-J.	New York or London.	July 1, 1922
do do (drainage series).....	1872	1,000	361,000	7 g.	Q.-J.	do do	July 1, 1922
Ten per cent bonds, deficit and old claim.....	1871	Various.	610,300	10	A. & O.	New Orleans.	April 1, 1881
New premium bonds (in exchange).....	.....	.....	9,284,080	5	.....	.....	.....
do do drawn numbers.....	.....	.....	61,000	.....	.....	.....	.....
<b>New York—</b>							
Water stock.....	1841 to '63	100 &c.	2,414,000	5 & 6	Q.-F.	Interest is payable at City Comptroller's Office, New Court House, except such interest on the gold bonds as is paid abroad, and that is payable at Messrs. Rothschild's in London.	1879 & 1880
do.....	1870	100 &c.	500,000	6	M. & N.		Nov. 1, 1902
Croton water stock.....	1845 to '60	100 &c.	2,900,000	5 & 6	Q.-F.		1883 to '90
New Croton Aqueduct stock.....	1865	100 &c.	250,000	6	Q.-F.		1884
Additional new Croton Aqueduct.....	1870 to '72	100 &c.	3,456,000	6	Q.-F.		Aug. 1, 1900
Croton water main stock.....	1871 to '72	100 &c.	3,810,000	6 & 7	M. & N.		Nov. 1, 1900
Croton Reservoir bonds.....	1865 to '72	100 &c.	965,637	6	Q.-F.		1907 to 1915
Croton Aqueduct bonds.....	1867 to '70	100 &c.	490,000	6	Q.-F.		1907 to 1911
Croton water pipe bonds.....	1869	100 &c.	450,000	7	M. & N.		1880
Central Park fund stock.....	1853 to '57	100 &c.	3,341,071	6	Q.-F.		1887
do do.....	1858 to '57	100 &c.	399,300	5	Q.-F.		1898
Central Park improvement fund stock.....	1857 to '65	100 &c.	6,349,800	6	Q.-F.		1876, '87 & '95
Dock bonds.....	1870	100 &c.	5,308,000	7 & 6 g.	M. & N.		Nov. 1, 1901 to '5
Floating debt fund stock.....	1860	100 &c.	2,748,000	0	Q.-F.		1878
Market stock.....	1865 & '68	100 &c.	296,000	6 & 7	M. & N.		1894 & 1897
City Cemetery stock.....	1869	100 &c.	75,000	7	M. & N.		1888
City improv'm't stock (part red'mable after '96)	.....	100 &c.	1,151,096	6	M. & N.		1889 & 1902
do do.....	.....	100 &c.	8,089,400	7	M. & N.		1889, '92, '96
Lunatic Asylum stock.....	1869	100 &c.	700,000	6 & 7	M. & N.		1889
Fire department stock.....	.....	100 &c.	521,953	6	M. & N.		1889
Fire telegraph bonds.....	.....	100 &c.	597,586	6	M. & N.		1884
Tax relief bonds.....	1869	100 &c.	2,767,000	7	M. & N.		1870
do do coupon.....	1870	500 &c.	3,000,000	7	M. & N.		1890
N. Y. Bridge b'ds (\$500,000 red. after July, '96)	.....	100 &c.	2,178,000	0	M. & N.		1905 & 1926
Accumulated debt bonds.....	.....	100 &c.	6,500,000	7	M. & N.		1884 to '88
Street improvement bonds.....	.....	100 &c.	3,661,839	6	M. & N.		1877, '78, '88
Street opening and improvement bonds.....	.....	100 &c.	1,000,000	7	M. & N.		1879 to '82
Ninth district court house bonds.....	.....	100 &c.	300,000	7	M. & N.		1890
Department of Parks improvement bonds.....	.....	100 &c.	3,832,500	6 & 7	M. & N.		Nov. 1, 1877 to '80
Assessment bonds.....	.....	100 &c.	13,796,800	7	M. & N.		Nov. 1, 1877 to '96
City parks improvement fund stock.....	1871	100 &c.	5,517,000	6 & 7	M. & N.		Dec. 23, 1901
Normal school fund stock.....	1871	100 &c.	200,000	6	M. & N.		Nov. 1, 1891
Public school building fund stock.....	1871	100 &c.	616,000	6	M. & N.		Nov. 1, 1891
Additional Croton water stock.....	1871	100 &c.	680,000	6	M. & N.		Nov. 1, 1891
Sewer repair stock.....	1872	100 &c.	265,000	6	M. & N.		Nov. 1, 1882
Consolidated stock.....	1874	100 &c.	8,779,700	6	J. & D.		1894 to '96
do do 20-50 (redeemable July '96).....	1876	100 &c.	1,577,500	6	M. & N.		May 1, 1926
Museum of Art and Natural History stock.....	1873	100 &c.	740,000	6	M. & N.		1903
Improvement of Third avenue—23d ward.....	1874	.....	41,000	7	M. & N.		Nov. 1, 1877
Third district court house bonds.....	1874	.....	263,000	6	M. & N.		Nov. 1, 1890
County court house stock.....	1862 to '68	100 &c.	2,500,000	6	M. & N.		1877 to '92
do do No. 3.....	1871	100 &c.	600,000	7	M. & N.		1884 to '88
do do No. 4 & 5.....	1872	100 &c.	173,001	6	M. & N.		1894 to '98
Soldiers' bounty fund bonds.....	1864	100 &c.	4,000,000	6	M. & N.		1883 to '96
Soldiers' subs. and relief red. bonds.....	1864	100 &c.	946,700	6	M. & N.		1880 to '81
Soldiers' bounty fund bonds, No. 3.....	1865	100 &c.	745,800	7	M. & N.		1895 to '97
Soldiers' bounty fund red. bonds, No. 2.....	1865	100 &c.	376,600	7	M. & N.		1891
Riot damages red. bonds.....	1864	100 &c.	1,000,000	6	M. & N.		1877 to '79
do in demnity bonds.....	1864 to '72	100 &c.	855,204	6	M. & N.		1882
Assessment fund stock.....	1868 to '72	100 &c.	1,719,400	6	M. & N.		1887
do do.....	1873	100 &c.	492,700	7	M. & N.		1903
do do.....	1874	100 &c.	252,000	.....	M. & N.		1877-78
do do.....	1875	100 &c.	900,450	6	M. & N.		1910
Repairs to buildings stock.....	1870	100 &c.	100,000	6	M. & N.		1884 to '88
Consolidated stock, gold, coupon.....	1871 to '72	500 &c.	14,702,000	0 g.	M. & N.		1896 to 1901
Accumulated debt bonds.....	1869 to '70	100 &c.	6,000,000	7	M. & N.		1884 to '88
N. Y. and Westchester Co. improvement bonds.....	1870	.....	30,000	6	M. & N.		1891
Consolidated stock.....	1874	.....	1,680,200	7	J. & D.		1895
For State sinking fund deficiency.....	1874	.....	3,899,493	7	M. & N.		1877 to '86
Debt of Westchester towns annexed.....	.....	.....	1,500,000	.....	.....		.....
<b>Norfolk, Va.—</b>							
Registered stock.....	.....	100	1,063,214	6	J. & J.	Norfolk, Treasurer's Office.	1878 to '85
Coupon bonds.....	1874	100	29,500	6	J. & J.	do do	Jan., 1894
do do.....	1870	100	175,500	8	M. & E.	do do	Sept., 1890
do trust fund.....	1872	100	192,500	8	A. & O.	Norfolk, Cit. & Peop. Banks	April, 1892
do paving.....	1873	100	189,300	8	J. & J.	Norfolk, Treasurer's Office.	July, 1893
do water (a mort. on water works).....	1871	100	500,000	8	M. & N.	New York, Park N. Bank.	May, 1901
<b>Philadelphia—</b>							
Bonds loaned prior to consolidation.....	.....	.....	6,940,741	5 & 6	J. & J.	Phila., Far. & Mech. N. B'k	1876 to '85
do for railroad stock subsidy subscribers.....	1855	.....	1,725,000	6	J. & J.	do do	.....
do for water works.....	1855 to '71	.....	6,500,000	6	J. & J.	do do	1876 to 1903
Bonds for bridges.....	1859 to '70	.....	4,853,500	6	J. & J.	do do	.....
do for park and Centennial.....	1868 to '70	.....	8,696,100	6	J. & J.	do do	.....
Bonds for war and bounty purposes.....	1862 to '65	.....	11,650,000	6	J. & J.	do do	1876 to 1905
do municipal, school, sewer, &c.....	1860 to '70	.....	11,660,350	6	J. & J.	do do	.....
Guaranteed debt, gas loans.....	.....	.....	5,399,400	6	J. & J.	do do	.....

**New York City.**—The total debt of New York, October 1, 1876, was \$167,093,874; the amount of sinking funds \$29,535,221. The following statement shows the details of funded debt, and the amount in the city sinking fund at the dates named:

Description.	Jan. 1, '75.	Jan. 1, '76.	Oct. 1, '76.
Funded debt.....	118,241,557	119,086,903	121,799,323
Sinking funds.....	26,615,778	27,748,907	29,535,221
Net debt.....	91,625,779	91,308,996	92,264,099
Temporary debt.....	20,854,700	22,322,230	22,310,900
Revenue bonds.....	2,707,500	4,142,925	29,960,646
The population of New York by the U. S. census in 1870 was 922,531, against 835,658 in 1860. Since Jan. 1, 1861, the valuation of property, the rate of taxation, and the net amount of funded debt have been as follows:			
	Real estate.	Personal estate.	State. City.
1861.....	406,955,665	174,024,396	2 62 16 36
1862.....	399,556,401	172,416,031	3 87 13 45
1863.....	402,187,582	191,967,161	4 27 16 08
1864.....	410,774,435	223,910,505	5 31 17 23
1865.....	427,360,894	181,425,471	4 06 21 94
1866.....	474,934,931	237,934,974	3 91 19 06
1867.....	535,417,062	276,389,451	4 67 22 03
1868.....	623,236,535	285,199,972	6 13 70 17
1869.....	684,138,918	281,142,696	2 72 19 38
1870.....	742,103,075	305,387,374	2 70 19 80
1871.....	769,822,220	308,947,233	4 43 17 30
1872.....	797,148,665	306,919,422	5 20 83 81
1873.....	836,693,330	292,597,643	5 41 19 59
1874.....	881,547,995	272,431,181	6 95 21 05
1875.....	888,643,545	217,300,164	— 20 40 —
1876.....	1,111,654,000	— 28 00 —	.....

The equalized valuations by State Board in 1875 were \$1,203,531,530, of which \$933,050,399 was real estate. The true value of real estate is estimated at \$1,935,021,510. By an act of 1874 the towns of West Farms, Morrisania and Kingsbridge, embracing about 12,000 acres, were annexed to New York.

From the termination of the Tweed regime in 1871 to January, 1875, the gross increase in debt was \$33,252,049, and Comptroller Green claimed that the old demands existing when he took office, together with the bonds issued to pay deficiency in State sinking fund, and for up-town improvements, aggregate more than this whole increase. An extract from Mr. Green's statement, made in December, 1876, in regard to the city finances, is in V. 23, p. 535. The outstanding assessment bonds (payable out of local assessments on property benefited) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. Extract from Mayor's Message of January, 1876, is given in V. 22, p. 61. (V. 20, p. 14, 29; V. 21, p. 86; V. 22, p. 563; V. 23, p. 135, 160.)

**Norfolk.**—The bonds due April, 1892, are two series—series 1st, issued to A. M. & O. R.R. and Raleigh & Gaston R.R.; series 2d, to private parties. Both series are secured by deed of trust on city property. Coupons of 1st series are payable at Citizens' Bank; coupons of 2d series at Peoples' National Bank. Tax rate, \$1.60; water tax, 40 cts., (special); total rate, 2 per cent.

**Philadelphia.**—The total funded debt, January 1, 1876, was \$55,825,691; guaranteed debt, \$5,399,400; floating debt, \$3,911,432. Sinking funds, \$10,030,300. The net increase of debt in 1875 was only \$233,559.

Total disbursements of the city for 1875 were \$13,446,451, classified as follows: Judgments, &c., \$378,422; interest on city loan, \$3,731,245; interest on endorsed warrants, \$198,888; sinking funds, \$735,899; warrants of previous years, \$3,937,417; amount paid on loan warrants, \$1,411,909; for the erection of public buildings, \$520,412; school fund, \$2,454; State tax on settlement, \$53,515; cash for the departments, \$2,389,377. The Comptroller's statement to form a basis for taxation in 1877, was issued Nov. 1, 1876, making total estimated liabilities, \$29,354,025.

Of this amount \$9,159,269 was estimated to come from other sources than taxes, leaving \$20,194,756 to be raised by taxes, at a rate of \$25 per \$1,000 on full city property. His estimates last year, however, were materially reduced by the Councils, and the tax rate was kept at \$2.15 for full city property. The following table exhibits the assessed valuation and tax rate in the city since 1870:

Year.	Real Estate.	Personal Estate.	Rate Tax per \$1,000
1870.....	\$470,851,800	\$8,188,873	\$18 00
1871.....	491,814,096	8,592,786	18 00
1872.....	502,415,863	8,608,819	20 80
1873.....	518,234,568	8,830,700	21 50
1874.....	539,005,602	9,239,933	22 00
1875.....	565,849,095	9,434,873	21 50
1876.....	585,408,705	10,001,673	21 50
1877.....	593,313,532	9,755,000	.....

There is no large amount of city debt maturing in the next five years. Assessed valuations for 1876 were: Full city property, \$57,213,282; tax rate, \$2.15; suburban property, \$5,931,673; tax rate, \$1.46; farm property, \$20,168,423; tax rate, \$1.24. Population, 1870, 674,022, against 565,539 in 1860.



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Pay'ble	Where Payable, and by Whom.	
For explanations see notes on first page of tables.							
<b>Pittsburgh—</b>							
Water extension loan (coupon or registered)...	1868 to '74	\$....	\$4,413,400	7	A. & O.	Philadelphia.	1893 to '98
Funded debt and other municipal bonds.....	1845 to '72	....	1,537,286	6 & 7	Various	Pittsburg, Phila. & N. Y.	1877 to 1912
Compromise railroad bonds (coup. and reg.)...	1863	....	2,179,469	4 & 5	J. & J.	New York, B'k of America.	1913
Bonds impr. Penn. av., &c. (local assessment)...	1871 to '73	....	4,806,700	7	Various	Philadelphia.	1883 to '85
<b>Portland, Me.—</b>							
Loan to Atlantic & St. Lawrence Railroad Co.	'68, '69, '70	1,000	787,000	6	M. & N.	Boston, Foote & French.	Nov., 1886, '87, '88
do Portland & Rochester Railroad.....	1867 to '69	500 &c.	700,000	6	J. & J.	Boston, Columbian Bank.	July, 1887
do do do.....	1872	....	450,000	....	....	....	July 1, 1897
do Building Loan Commissioners.....	1867 to '68	1,000	570,000	6	J. & D.	Bost., Blackstone Nat. B'k.	June, 1877
do Portland & Ogdensburg.....	1872	....	1,350,000	....	....	....	1907
Municipal—proper.....	1852-75	500 &c.	2,230,300	5 & 6	m'thly	Boston and Portland.	1876 to '91
In aid Atlantic & St. Lawrence Railroad Co }			375,500	5	A. & O.	do do	April, 1877
<b>Providence, R. I.—</b>							
Loan to Hartford, Providence & Fishkill RR.	....	1000 &c.	500,000	6	J. & J.	Providence.	Jan., 1876
Bonds for public improvements.....	1855	1000 &c.	600,000	6	M. & S.	do	Sept., 1885
Recruiting and bounty bonds.....	1863	1000 &c.	300,000	5	J. & J.	do	Jan., 1893
Water loan bonds, gold, coupon and reg.....	1872	1000 &c.	2,000,000	5 & 6 g.	J. & J.	Boston, Prov. and London.	Jan., 1900
do do do.....	1874	1000 &c.	2,000,000	5 g.	J. & J.	N. Y., N. City Bank, & Prov.	Jan., 1900
do do do.....	1876	1000 &c.	1,500,000	5 g.	J. & J.	do do	July 1, 1906
City Hall & sewer loan b'ds, sterling, cp. or reg.	1875	£100	1,400,000	5 g.	J. & J.	London, Morton, Rose & Co	July 1, 1895
Prov. & Springfield RR. bonds, guaranteed....	1872	....	500,000	....	....	Providence.	1892
<b>Rochester, N. Y.—</b>							
To Genesee Valley Railroad.....	....	1,000	172,000	7	J. & J.	N. Y., Metropolitan N. Bk.	1878 to 1903
To Roch. & State L. and R. N. & P. Railroads.	....	1000 &c.	750,000	7	F. & A.	New York and Rochester.	1893
For various city improvements.....	....	Various	1,065,000	6	Various	do do	1876 to 1902
Water works loan, coupon and registered.....	....	1000 &c.	3,182,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1903
Funding loan.....	1875	....	410,000	....	....	do do	1905
<b>San Francisco—</b>							
Bonds of 1858, coupon (gold).....	1858	500 &c.	542,000	6 g.	J. & J.	San Francisco.	Jan. 1, 1888
San Francisco & St. Jose RR., coupon (gold)...	1862	500 &c.	105,000	7 g.	Various	do do	1877 to '78
Judgment bonds, coupon (gold).....	1863 to '64	500 &c.	435,500	7 g.	A. & O.	do do	Oct. 1, 1883
Central Pacific Railroad, coupon (gold).....	1864	500 &c.	377,000	7 g.	J. & J.	do do	July 1, 1894
Western Pacific Railroad, do do.....	1865	500 &c.	250,000	7 g.	M. & N.	do do	May 1, 1895
School bonds, do do.....	1866 to '67	500 &c.	197,000	7 g.	A. & O.	do do	April 1, 1881
Judgment bonds, do do.....	1867	500 &c.	246,000	7 g.	A. & O.	do do	Oct. 1, 1887
School bonds.....	1870 to '72	500 &c.	385,000	7 g.	J. & D.	do do	June 1, 1882 to '90
do do do.....	1874	500 &c.	200,000	6 g.	J. & J.	do do	July 1, 1894
Park improvement bonds.....	1872 to '75	500 &c.	475,000	6 g.	J. & J.	do do	1897 & 1904
Hospital bonds.....	1871 to '73	500 &c.	210,000	6 g.	M. & N.	do do	Nov. 1, 1891
House of Correction bonds.....	1874	500 &c.	150,000	7 g.	J. & J.	do do	July 1, 1894
City Hall construction.....	1875 to '76	500 &c.	750,000	6 g.	....	do do	1899
<b>Savannah, Ga.—</b>							
Construction of water works.....	1853	500	198,000	7	F. & A.	New York and Savannah.	Feb., 1878
Improvement of Savannah River.....	1853	500	64,500	7	M. & N.	do do	Nov., 1883
Savannah, Albany & Gulf Railroad.....	1853	500 &c.	937,500	7	J. & D.	do do	Dec., 1888
Funding coupons and other purposes.....	1866	100 &c.	368,800	7	J. & J.	do do	Feb., 1886
Redemption of bonds.....	1869	1,000	117,000	7	M. & N.	do do	Nov., 1879
do do.....	1870	500	349,500	7	J. & J.	do do	June, 1890
Bonds for city improvements.....	1870	1,000	534,000	7	M. & N.	do do	Nov., 1900
Harbor, &c., improvements.....	1872	1,000	500,000	7	J. & J.	do do	Jan. 1, 1902
For floating indebtedness.....	1873	500 &c.	400,000	7	J. & J.	do do	July 1, 1903
<b>St. Joseph, Mo.—</b>							
Bonds to St. Joseph & Denver City RR., 1869.	1860 to '69	500	431,500	6 & 7	Various	N. Y., Nat. B'k Commerce.	1880 to '89
do Missouri Valley Railroad.....	1869	500	150,000	7	M. & N.	do do	Nov., 1889
Bonds for various purposes.....	1858 to '69	100 &c.	239,400	10 & 6	Various	St. Joseph and New York.	1878 to '89
Bridge bonds.....	1871	500	500,000	10	J. & J.	N. Y., Nat. B'k Commerce.	1891
<b>St. Louis—</b>							
Renewal and floating debt bonds.....	1846 to '71	Various	1,950,000	6	Various	N. Y., Nat. Bank Republic	1878 to '91
Real estate, buildings and general purposes..	1840 to '68	Various	1,249,000	6	Various	do do	1878 to 1906
Street improvement bonds.....	1851 to '66	Various	166,000	6	Various	do do	1879 to '86
Water work bonds (old).....	1856 to '58	Various	336,000	6	Various	do do	1880 to '83
Tower Grove Park bonds (gold).....	1868	1,000	346,000	6 g.	F. & A.	do do	Aug., 1898
Sewer bonds.....	1855 to '69	1,000	885,000	6	Various	do do	1877 to '89
Harbor and wharf bonds.....	1852 to '68	Various	1,219,000	6	Various	do do	1877 to '88
New water work bonds (gold).....	1867 to '70	1,000	3,950,000	6 g.	J. & D.	New York and St. Louis.	June, 1887, to '90
do do do.....	1872	1,000	1,250,000	6 g.	A. & O.	N. Y., Nat. B'k Commerce.	April 1, 1892
Renewal and sewer bonds (gold).....	1871 to '73	1,000	681,000	6 g.	Various	do do	1891 to '94
Renewal purposes, gold or sterling.....	1873	1,000	1,074,000	6 g.	M. & N.	New York or London.	Nov. 1, 1893
Renewal, &c., bonds, gold, & sterling.....	1875	1,000	707,000	6 g.	M. & N.	do do	May 1, 1895
Renewal, &c., bonds, gold or sterling, coupon.	1874	1,000	2,072,000	6 g.	J. & J.	do do	July 1, 1894
Bridge approach bonds (gold).....	1872	500	461,000	6 g.	J. & D.	N. Y., Nat. B'k Commerce.	Dec. 10, 1892
Anticipation bonds.....	1876	1,000	1,500,000	7	....	....	Dec., '76, & Jan., '77
<b>St. Louis County—</b>							
Renewal bonds, coupon.....	1867 to '71	1,000	450,000	7	J. & J.	N. Y., Nat. Bk. Commerce.	1877 to 1881
Bonds to railroads, coupon.....	1853 to '55	1,000	1,490,000	6 g.	J. & J.	do do	1878 to 1880
Insane Asylum.....	1867	1,000	100,000	7	J. & J.	do do	July 1, 1887
County Jail.....	1863	1,000	500,000	7	M. & S.	do do	Sept. 1, 1883
General purposes, gold.....	1872	1,000	600,000	6 g.	J. & D.	do do	June, 1892
Renewal, gold.....	1873 to '75	1,000	450,000	6 g.	J. & J.	do do	1893 to 1895
Park bonds, coupon, gold.....	1875	1,000	2,300,000	6 g.	A. & O.	do do	April 1, 1905
County bonds.....	1875	1,000	500,000	6 g.	M. & N.	do do	May 1, 1895
<b>St. Paul, Minn.—</b>							
Revenue bonds.....	....	Various	499,927	12 & 7	M. & N.	St. Paul and New York.	1876 to '90
Preferred bonds.....	....	Various	67,210	7	M. & N.	do do	1876 to '86
8 per cent bonds.....	....	Various	263,125	8	Various	N. Y., P. M. Myers & Co.	1889, '90, '96
Lake Superior & Mississippi Railroad.....	1868	500 &c.	200,000	6	J. & D.	do do	1888 & '98
St. Paul & Chicago Railroad.....	....	1,000	100,000	6	J. & D.	N. Y., Farmers' L. & Tr. Co.	1900
Public Park (Como).....	....	....	100,000	7	....	....	....
<b>Toledo, O.—</b>							
General fund and deficiency bonds, coupon...	'70, '71, '74	....	519,500	8	A. & O.	New York.	1876 to '88
Toledo & Woodville Railroad, coupon.....	1870	....	453,000	7-3	M. & N.	do do	May, 1900
Various City purposes, coupon.....	1859-'65	....	45,349	6	F. & A.	do do	1877 to '84
do do do.....	1859-'74	....	589,500	8	Various	do do	1876 to '89
do do do.....	1869 & '73	....	45,000	7	Various	do do	1878 to '79
Floating debt, coupon.....	1867	....	98,000	7-3	F. & A.	do do	Aug. 1, 1877
Water works.....	1873 & '74	....	1,000,000	8	Various	do do	1893 & '94
Short bonds, chargeable on special assessments	1873-'75	....	728,000	7 & 8	Various	do do	1876 to '81

**Pittsburgh.**—The total debt Feb. 1, 1875, was \$13,533,819, including water loan and bonds, chargeable on local assessments. Cash valuation in 1875: Real property, \$149,439,070; personal, only \$2,677,643, according to Controller's report. Sinking funds, \$553,202. Population about 140,000.

**Portland, Me.**—The sinking fund March 31, 1876, was \$527,191. The city is protected by mortgages on At. & St. Lawr. and on Portland & Rochester Railroads, and holds 7,143 shares of Portland & Ogdensburg stock. Assessed value of real estate in 1876, was \$18,708,509; personal, \$11,931,853. Tax rate, \$25 per \$1,000. Population in 1870, 31,413, against 25,341 in 1861.

**Providence, R. I.**—The principal debt of Providence has been created since 1872 for water works. The floating debt at close of fiscal year September 30, 1875, was \$2,020,96, and funded debt, \$6,797,250. The assessed valuation of all property in 1875 was \$122,024,100 against \$123,682,800 in 1874. Rate of tax, \$14 50 per \$1,000. The sinking fund for bonds due

in 1885, \$410,674; sinking funds of 1893, \$149,972; H. P. & F. Railroad bonds held, \$500,000. Population by U. S. census, 1870, 63,901; by State census, 1875, 100,800.

**Rochester.**—The bonds of Genesee Val. RR. loan, \$173,000, are provided for by net receipts from a lease of said road to Erie RR. Co. after paying the interest out of said receipts. Valuation of property about \$62,000,000. Rate of tax, \$1 32.

**San Francisco.**—Population by the U. S. census of 1870 was 149,482, against 56,202 in 1860. Real estate for the fiscal year ending June 30, 1877, is assessed at \$190,221,033; personal property at \$70,041,340. About \$54,000,000 of mortgages are now omitted from assessment. Sinking funds raised annually amount to \$263,500. Tax rate in 1876-7 is \$2 12½ per \$100, against \$1 60½ in 1875-6.

**Savannah, Ga.**—Default was made on interest due Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. In 1873 and 1874 \$400,000 bonds were issued and sold in Savannah, realizing

\$324,730, and leaving only about \$136,277 of floating debt Dec. 31, 1874. The city owns real estate and other property valued nominally at about \$4,237,600. Assessed value of real estate, \$14,000,000. Population in 1870, 23,235, against 22,292 in 1860.

**St. Joseph, Mo.**—Population in 1870 was 12,565, against 8,932 in 1860. Assessed valuation of property, \$11,000,000; rate of tax, 23 mills. (V. 23, p. 135, 175.)

**St. Louis.**—Population by the U. S. census in 1870 was 310,564, against 160,773 in 1860. The city and county governments and finances are separate. Total funded debt, April 11, 1876, \$16,318,000. Taxable valuation of property, 1876, \$162,444,490; tax rate, \$3 42 per \$100. (V. 22, p. 513.)

**St. Paul, Minn.**—Population in 1870 was 20,030; in 1875, by State census, 31,237. Assessed valuation of taxable property, \$13,194,285, or about one-fifth of the actual value; tax rate, 14 mills. (V. 15, p. 626.)

**Toledo.**—Funded debt, Jan., 1876, \$2,828,754; increase during 1875, \$186,837. Debt payable by special assessments, \$723,000. Taxable valuation of property, \$19,798,580; tax rate, \$1 44 per \$100.



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DESCRIPTION.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
For explanation of column headings, &c., see notes on first page of tables.					Rate per Cent.	When Payable	When Payable, and by Whom.	Stocks—Last Dividend.
Alabama Central—(Selma & Merid.)—1st mort.	81	1871	\$....	\$1,600,000	8	J. & J.	N. Y., Third Nat. Bank.	June, 1901
Alabama & Chatt.—1st mort., gold, guar. by Ala.	296	1869	1,000	5,220,000	8 g.	J. & J.	.....	Jan., 1889
2d mort., \$9,000 per mile, not guaranteed.	296	1869	1,000	2,673,000	8	J. & J.	.....	Jan., 1889
Receiver's bonds or certificates		1872	1,000	1,200,000	7			
Albany & Susquehanna—Stock	201		100	3,500,000	3½	J. & J.	N. Y., B'k of Commerce.	July 1, 1876
1st mortgage	142	1863	1,000	1,000,000	7	J. & J.	N. Y., Del. & Ind. Can. Co.	July, 1888
Albany City loan (sinking fund, 1 per ct. yearly)	142	1865	1,000	933,000	6	M. & N.	do do	Nov., 1895
2d mortgage.	142	1865	1,000	2,000,000	7	A. & O.	do do	Oct., 1885
3d mortgage, sinking fund.	142	1869	500 &c.	253,000	7	M. & N.	do do	May, 1881
Consol. mort. (guar. D. & H.) coup., may be reg.	142	1876	1,000	1,595,000	7	A. & O.	do do	April 1, 1900
Alleghany Valley—Stock	262		50	2,166,500				
General mortgage.	132	1866	1,000	4,000,000	7-30	J. & J.	N. Y., Winslow, L. & Co.	March 1, 1890
Bonds to State Pa. (endorsed) 2d mort.	110	1870		3,400,000	5	Jan'y	Harrisburg, Treasny.	\$100,000 y'ly.
1st mort., East'n Exten., guar. by Pa. RR.	110	1871	1,000	9,980,000	7 or 6 g.	A. & O.	Philadelphia or London	Oct., 1901
Funding income bonds, with traffic guarantee.		1874	100 &c.	5,403,900	7	A. & O.	Pittsburgh.	1894
Alexandria & Fredricksburg—1st mortgage.	51	1866		1,000,000	7	J. & D.	Phila., Penn. RR.	June 1, 1896
Arkansas Central—1st & 2d mortgages, gold.	48	1871	500 &c.	1,200,000	8 & 7 g.	J. & J.	London & Amsterdam.	July, 1891
Ashabula, Youngstown & Pitts.—1st mortgage.	62½	1871	1,000	1,500,000	7 g.	A. & O.	N. Y., Winslow, L. & Co.	1901
2d mortgage, income.	62½	1874	1,000	400,000	7	J. & J.	Pittsburgh, Penn. Co.	1904
Atchison & Nebraska—1st mortgage.	150	1871		3,750,000	8	M. & S.	Boston, at Office.	Sept. 1, 1890
Atchison, Topeka & Santa Fe—1st mort., gold.	470	1869	500 &c.	7,041,000	7 g.	J. & J.	N. Y., G. Opdyke & Co.	July, 1899
Land grant mortgage, gold, (on 3,000,000 acres).		1870	500 &c.	3,370,000	7 g.	A. & O.	Boston.	Oct. 1, 1900
Consol. bonds, gold.				3,292,000	7 g.	A. & O.	do	1903
Notes.				262,750	7	J. & J.	do	77,78,79 & 82
Land income bonds.				475,000	12	J. & J.	do	
Pottawatomie bonds (contingent).				488,500	7	M. & N.	do	
Wichita & Southwest. (leased) 1st M., gold, guar.	27½	1872	1,000	412,000	7 g.	J. & J.	do	July 1, 1902
Atlanta & Richmond Air Line—1st mortgage.	265½	1870	1,000	4,248,000	8	J. & J.	N. Y., M. K. Jesup, P. & Co.	July 1, 1900
Atlanta & West Point—Stock.	87		100	1,232,200	4	J. & J.	Atlanta, Ga., at Treas'y.	Aug. 1, 1876
Atlantic & Great Western—Stock (total \$40,000,000)	585		100	24,795,298				
Preferred stock.	585		100	9,876,250				
Old 1st mortgage bonds, Ohio Division.				2,416,300	7	A. & O.	New York and London.	Oct. 1, 1876
1st general mortgage (\$18,000,000).	460	1871	500 &c.	15,165,200	7 g.	J. & J.	do do	Jan., 1902
2d do do (\$12,000,000).	460	1871	500 &c.	11,989,680	7 g.	M. & S.	do do	Sept., 1902
3d do do (\$29,000,000).	460	1871	500 &c.	28,783,000	7 g.	M. & N.	do do	Nov., 1902
Leased lines rental gold bonds (Cl. & M.).		1872	1,000	5,355,000	7 g.	J. & J.	do do	Jan., 1902
do do (P. P., P. V. and S. & A.).		1873	1,000	3,568,000	7 g.	J. & J.	London, Co.'s Office.	Jan., 1903
Western Extension certificates (Cl., Col., Ch. & I.).		1873	500	2,060,000	8	J. & J.	do do	July 1, 1876
do do do bonds.				1,748,500	7			
Atlantic & Gulf—Common stock.	346		100	3,693,200				
Guaranteed stock.			100	785,976	3½	M. & N.	Savannah.	
Consolidated 1st mortgage.	296	1807	500 &c.	2,000,000	7	J. & J.	N. Y., M. K. Jesup P. & Co.	July, 1897
Savannah Albany & Gulf RR. mort. bonds.				300,000	7		do do	
Southern Georgia & Florida, 1st mortgage.	58	1869		464,000	7	M. & N.	do do	1889
do do 2d mortgage.	58	1869		200,000	7	M. & N.	do do	1889
Atlantic, Miss. & Ohio—Stock, (com'n, pref. & guar.).	428			6,921,900				
1st mort. consolidated, gold (for \$15,000,000).	428	1871		5,470,000	7 g.	A. & O.	N. Y., First Nat. Bank.	Oct. 1, 1901
2d mort. to the State (no interest till 1880).	428	1871		4,000,000				
Norfolk & Petersburg—1st mortgage.	81	1857	500 &c.	306,000	8	J. & J.	N. Y., First Nat. Bank.	Jan. 1, 1877
do do 1st do.	81	1857	500 &c.	157,000	7	J. & J.	do do	Jan. 1, 1877
do do 2d do.	81	1868	1,000	458,000	8	J. & J.	do do	July 1, 1893
South Side—1st preferred consolidated mortgage.	133	1866	1,000	675,000	8	J. & J.	do do	Jan. 1, '84-'90
do do do do.	133	1866	200 &c.	621,000	6	J. & J.	do do	Jan. 1, '84-'90
do do do do.	133	1866	200 &c.	452,500	6	J. & J.	do do	Jan. 1, '86-'90
Virginia & Tennessee—Enlarged mortgage.	214	1854	1,000	990,000	6	J. & J.	do do	July 1, 1884
do do 4th mortgage.	214	1865	1,000	963,000	8	J. & J.	do do	Me. 1, 1900
do do Registered certificates.		Various	Various	87,811	8	J. & J.	Lynchburg Office.	Jan. 1, 1875
do do Interest funding bonds.		1869	100 &c.	226,300	8	J. & J.	N. Y., First Nat. Bank.	July 1, 1880
Atlantic & Pacific—Common stock.	328		100	8,360,300				
Preferred stock, Missouri division.	328		100	10,000,000				
do do Central division.	328		100	1,400,000				
1st mort. (Southern Pacific), gold (land grant).	293	1868	500 &c.	7,188,500	6 g.	J. & J.	N. Y., Office of Comp'ny	July, 1888
1st mort. (At. & Pac.), gold, on 500 acres land.	293	1868	500 &c.	2,829,000	6 g.	M. & N.	do do	July, 1888
2d mort. (At. & Pac., Mo. Div.), gold.	293	1871	500 &c.	2,015,500	6 g.	M. & N.	do do	Nov., 1891
1st mort. (Cent. div. At. & Pac.), gold.	35	1871	500 &c.	1,189,000	6 g.	M. & N.	do do	Nov., 1891
do do do land grant.		1871		795,000	6 g.	ln 1901	do do	Nov. 1, 1901
Income bonds for funding.		1873		599,300	6 g.	J. & D.	do do	Dec. 1, 1883
Equipment bonds.				753,000	10	J. & D.	do do	June 1, 1885
Interest scrip (exchangeable for bonds).				362,500	6 g.	J. & J.	do do	Dec. 1, 1883
Plain bonds, scrip exchanged.		1873		1,290,500	6 g.	J. & D.	do do	Dec. 1, 1883
Land debentures.		1874		450,000	10	Q-J.	N. Y., Office of Comp'ny	Jan. 1, 1884
Atlantic & St. Lawrence—Stock, currency.	150		100	28,600	3	F. & A.	Portland.	Aug., 1876
Stock, sterling.	150		£100	4,970,680	3 g.	M. & S.	London, Gr. Trunk Rv.	Sept. 15, 1876
Portland city bonds, 1st mort., sinking fund.	150	1868	1,000	787,000	6	M. & N.	Portland.	May 2, 1886
2d mortgage, sterling, 5-20 years.	150	1864	£100	1,500,000	6 g.	A. & O.	London, Gr. Trunk Rv.	Oct. 1, 1884
3d do do do.	150	1871	£100	713,000	6 g.	M. & N.	do do	Oct. 1, 1891
Sterling bonds, not mortgages.	150	1853	£100	484,000	6 g.	M. & N.	do do	Nov. 1, 1878
Augusta & Savannah—Stock.	53		100	1,022,900	3½	J. & D.	Savannah.	June, 1876

*Alabama Central*.—In default since January, 1872. Negotiations pending for a new adjustment.

*Alabama & Chattanooga*.—Road sold May 3, 1875 for \$1,300,000, subject to lien of receiver's certificates. Sold again October 4, 1876, but purchaser failed to comply. (V. 21, p. 38, 62, 253, 302, 322, 511; V. 22, p. 61, 67, 136, 157, 521; V. 23, p. 29, 62, 85, 134, 253, 352, 450.)

*Albany & Susquehanna*.—This road was leased for 150 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, on stock and bonds. Important change in terms made in 1878. Consol. mortgage is for \$10,000,000, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lease for improvements, which up to April, 1876, were \$1,978,672. (V. 22, p. 309, 495; V. 23, p. 101, 427.)

*Alleghany Valley*.—This road was embarrassed in 1874, and compromised with creditors. The unsettled debt Jan. 1, 1876, was \$676,141. Of income bonds, \$2,271,900 are held by individuals, and pay interest in cash; \$3,132,000 held by railroads draw interest in bonds. Abstract of operations in 1875 in annual report, V. 22, p. 392.

*Alexandria & Fredricksburg*.—The Pennsylvania Railroad holds \$512,000 of the bonds and controls the road. Loss on operation in 1873, \$25,074.

*Arkansas Central*.—Most of the bonds were sold in London, where \$600,000 of 2d mortgage bonds were also hypothecated. Receiver appointed, March, 1876. (V. 22, p. 374; V. 23, p. 802.)

*Ashabula, Youngstown & Pitts.*—It is leased and operated by Pennsylvania Co. at cost. Net earnings paid to lessor, but lessee guarantees interest on 1st mortgage for five years. Common stock, \$1,500,000; preferred, \$400,000. Net earnings, 1873, \$34,156.

*Atchison & Nebraska*.—Interest was in default September, 1873, and coupons funded. Gross earn-

ings, 1873, \$270,935; net, \$272; unpaid coupons to Jan., 1876, \$750,000. Annual report V. 22, p. 399.

*Atchison, Topeka & Santa Fe*.—Net earnings, 1875, \$821,07. Interest is paid on \$976,000 of the 2d consol. mortgage bonds, but on the balance of that issue coupons were funded to Oct., 1876, and were then paid, half in cash and half in ten-year scrip. Coupons, due July 1, on notes, paid half in cash and half in scrip due 1892. (V. 21, p. 63, 136, 323, 591; V. 22, p. 232, 327, 445; V. 23, p. 15, 353.)

*Atlanta & Richmond Air Line*.—Defaulted in 1873, and now in litigation. Sale in foreclosure made December, 1876. Report of earnings, &c., V. 22, p. 135. (V. 21, p. 14, 85, 323, 418, 483, 612; V. 22, p. 589; V. 23, p. 378, 575.)

*Atlanta & West Point*.—Gross earnings, 1875-6, \$283,498; net earnings, \$90,539. There are \$83,000 bonds outstanding. (V. 23, p. 302.)

*Atlantic & Great Western*.—This road was leased to the Erie for 99 years from May 1, 1874, but the lease did not go into effect. Shortly after (in July, 1874) default was made on its bonds. The last annual report, to June 30, 1876, will be found in V. 23, p. 328. Proceedings looking to re-organization are in progress, and a considerable amount of securities has been deposited by holders with the London Committee. (V. 20, p. 85, 139, 289, 499, 592; V. 21, p. 136, 159, 320, 393, 440; V. 22, p. 181, 347, 352; V. 23, p. 40, 110, 134, 159, 328, 450, 593.)

*Atlantic & Gulf*.—Gross earnings in 1875 were \$965,869; net earnings, \$326,928. The Company also has \$500,000 10 per cent coupon notes outstanding; \$45,000 Junction Branch RR. bonds, and \$51,500 Bainbridge Extension bonds. (V. 21, p. 275, 488; V. 22, p. 469.)

*Atlantic, Mississippi & Ohio*.—Of the stock \$5,845,700 is common, \$800,000 preferred, and \$276,200 guaranteed; the company itself holds \$3,441,300 of the common, all the preferred,

and \$165,700 of the guaranteed stock. Gross earnings year ending September 30, 1875, \$1,782,453; expenses, \$1,108,947; net earnings, \$673,505. There was a decrease of gross revenue by \$42,890, and a decrease of net revenue of \$54,114. The company funded one coupon on old bonds, January, 1874, but paid subsequent coupons in part. Funding notes due 1875 and 1879 were issued. In October, 1875, in London, the company made a proposal to fund whole coupon then due, on consol. bonds, and four-eighths of coupons due up to 1881, paying three per cent cash on coupons till 1881, and balance, if earned. A bill to foreclose the consolidated mortgage was filed by the trustees thereof, at Richmond, Va., March, 1876, and in June receivers were appointed. Extract from President Mahone's circular to bondholders, showing the financial condition, is given in the CHRONICLE, V. 22, p. 236. (V. 21, p. 569, 591; V. 22, p. 110, 231, 280, 327; V. 22, p. 567, 589; V. 23, p. 62, 85, 232, 255, 278, 352, 402, 427, 499.)

*Atlantic & Pacific*.—This was a consolidation, in Oct., 1870, of the Atlantic & Pacific and So. Pacific. The land grant amounts to some 1,000,000 acres. Interest was passed Jan., '74, on the land grant bonds, the 2d mortgage and the interest scrip, but coupons funded. A break in the company's affairs occurred in October, 1875; the Missouri Pacific lease was surrendered and complicated litigation against the Atlantic & Pacific Company commenced. Receivers were appointed. Interest of January, 1876, on land grant bonds was not paid. Decree of foreclosure made June 7, 1876, and sale took place Sept. 8, 1876. (V. 21, p. 9, 418, 410, 446; V. 22, p. 61, 352, 374, 471, 589; V. 23, p. 85, 432, 278, 252, 438.)

*Atlantic & St. Lawrence*.—Leased for 99 years, from July, 1853, to Grand Trunk Railway of Canada. Annual rent, 6 per cent on bonds and stock.

*Augusta & Savannah*.—Leased to Central of Georgia for \$73,000 per annum; has surplus fund of about \$30,000.



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION. For explanation of column headings, &c., see notes on first page of tables.	Miles of Road.	Date of Bonds.	Size or par value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Princi- pal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Pay'ble	Where Payable and by Whom.	
<i>Bald Eagle Valley</i> —1st mort., s. f. (\$5,000 per year). 2d mortgage (\$5,000 per year).....	51 51	1861 1864	\$100 &c. 1,000	\$336,900 100,000	6 7	J. & J. J. & J.	Phila., Farm. & M. Bank do do	July 1, 1881 July 1, 1884
<i>Baltimore &amp; Ohio</i> —Stock.....	588	.....	100	13,144,100	5	M. & N.	Baltimore Office.	Nov. 1, 1876
Preferred stock.....	52	.....	100	4,348,469	3	J. & J.	Balt., Merchants' Bank.	July 1, 1876
Washington branch.....	30	.....	100	1,650,000	5	A. & O.	Baltimore Office.	April 17, 1875
Loan, 1850.....	.....	1850	.....	579,500	6	J. & J.	Balt., Merchants' Bank.	1880
Loan, 1853.....	.....	1853	.....	1,710,000	6	A. & O.	Baltimore Office.	1885
do 1870, sterling, \$800,000.....	.....	1870	.....	3,398,956	6	M. & S.	London.	1895
Baltimore loan, 1855-'90.....	.....	1855	.....	3,253,026	6 g.	J. & J.	Baltimore Office.	1890
Debentures, sterling.....	.....	1874-5	\$200	3,872,000	6 g.	J. & J.	London, Naylor & Co.	1876, '78 & '80
Sterling mortgage.....	411	1872	\$100	9,198,852	6 g.	M. & S.	London.	Me. 1, 1902
do sinking fund.....	421	1874	\$200	9,576,000	6 g.	M. & N.	do	1910
Purchase of Connellav. RR (payable \$40,000 y'ly)	.....	1875	.....	1,000,000	6	J. & J.	Baltimore.	1876-1900
Northwestern Virginia, 3d mortgage, 1855-85.....	.....	1855	.....	140,000	6	J. & J.	Balt., Mech's Nat. Bank	1885
<i>Baltimore &amp; Potomac</i> —1st mort (tunnel) gold.....	.....	1871	1,000	1,500,000	6 g.	J. & J.	Baltimore or London.	July 1, 1911
1st mortgage, gold, (main line).....	924	1871	1,000	3,000,000	6 g.	A. & O.	do do	April 1, 1911
2d mortgage, income, main line and tunnel.....	924	1875	1,000	1,133,000	6	J. & J.	Baltimore.	Jan. 1, 1915
<i>Bellefonte &amp; South. Ill.</i> —1st M., sink'g fund, guar.....	56	1866	1,000	1,000,000	8	A. & O.	N. Y., Russell Sage.	Oct. 1, 1896
<i>Belvidere Del.</i> —1st M. b'ds of 1862 (guar. by C. & A.)	67	1852	1,000	1,000,000	6	J. & D.	Trenton, N. J., Office.	1877
2d mortgage, bonds of 1854 (do do).....	.....	1854	500	499,500	6	M. & S.	Philadelphia.	1885
3d do do 1857 (do do).....	.....	1857	500	745,000	6	F. & A.	do	1887
Consol. mortgage of 1867.....	.....	1876	1,000	.....	7	J. & J.	Treasurer, Trenton, N.J.	Jan. 1, 1916
<i>Berkshire</i> —Stock.....	21	.....	100	600,000	1 1/2	Q.—J.	Boston, Kidder, P. & Co	July 10, 1876
<i>Boston &amp; Albany</i> —Stock.....	270	.....	100	20,129,232	4	M. & N.	Boston Office.	Nov. 15, 1876
Dollar loan.....	.....	1871-2	1,000	5,000,000	7	F. & A.	do	1891 to '92
Loan of 1875, coupon or registered.....	.....	1875	1,000	2,000,000	6	J. & J.	do	July 1, 1895
<i>Boston, Clinton &amp; Fitchburg &amp; New Bedford</i> —Stock.	.....	.....	.....	2,681,750	.....	M. & N.	Boston Office.	.....
1st mortgage, Agricultural Branch.....	29	1854	1,000	400,000	6	J. & J.	Boston, Boston N. Bank	July 1, 1884
Mortgage bonds 1869-70.....	43	'69-'70	1,000	499,600	7	J. & J.	do do	1839 & '90
Equipment notes.....	.....	.....	1,000	600,000	8	A. & O.	do do	1881, '82 & '83
New Bedford Railroad bonds.....	.....	'61-'74	500 &c.	571,500	6 & 7	J. & J.	Boston, Suffolk N. Bank	July, 1881 & '94
<i>Boston, Concord &amp; Montreal</i> —Preferred stock.....	160	.....	100	800,000	3	M. & N.	Boston Office.	Nov. 15, 1876
Com. stock (for old dividends & new stock).....	.....	.....	100	1,000,000	.....	.....	.....	.....
Sinking fund bonds.....	.....	1858	100 &c.	624,000	6	J. & J.	Boston Office.	1889
Consolidated mortgage bonds (for \$2,000,000).....	160	1873	100 &c.	1,309,500	6 & 7	A. & O.	do do	1893
<i>Boston &amp; Lowell</i> —Stock.....	113	.....	500	3,250,000	3	J. & J.	Boston, at Office.	Jan. 1, 1875
Mortgage, wharf purchase.....	.....	.....	.....	200,000	6	A. & O.	do do	Oct. 1, 1879
Bonds.....	.....	1872	.....	999,500	7	A. & O.	do do	April 1, 1892
New bonds.....	.....	1876	.....	700,000	6	J. & J.	do do	July 1, 1896
<i>Boston &amp; Maine</i> —Stock.....	143	.....	100	6,921,274	3	M. & N.	Boston, at Office.	Nov. 15, 1876
Bonds, coupon and registered.....	.....	1873-4	500 &c.	3,400,506	7	J. & J.	do do	Jan. 1, 1893
<i>Boston &amp; New York Air Line</i> —1st mortgage.....	52	1875	1,000	500,000	7	F. & A.	New York.	Aug. 1, 1895
<i>Boston &amp; Providence</i> —Stock.....	63	.....	100	4,000,000	4	M. & N.	Boston, at Office.	Nov. 15, 1876
Bonds to purchase branches, coupon or registered	.....	1873	.....	500,000	7	J. & J.	do do	July 1, 1893
<i>Buff. Brad. &amp; Pitts.</i> —Gen. M., (incl. 10,000 ac. l'd.)	26	.....	1,000	580,000	7	J. & J.	New York, Erie RR.	Jan. 1, 1896
<i>Buffalo, New York &amp; Erie</i> —Stock.....	142	.....	100	950,000	3 1/2	F. & A.	N. Y., Erie Railway.	June 11, 1875
1st mortgage bonds.....	140	1857	1,000	1,922,000	7	J. & D.	do do	Dec. 1, 1877
Consol. mortgage.....	140	.....	.....	262,000	7	M. & N.	do do	.....
<i>Buffalo, N. Y. &amp; Philadelphia</i> —1st mort., gold.....	121	1871	500 &c.	2,582,000	6 g.	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1896
2d mortgage (for \$1,000,000).....	121	1873	.....	805,500	10	J. & J.	do do	July 1, 1893
<i>Burlington, C. Rapids &amp; Minn.</i> —1st M., gold s. f.....	219	1869	1,000	5,400,000	7 g.	M. & N.	New York or London.	May 1, 1919
1st mortgage, gold (M. div.) coupon or regist'd.	94	1872	1,000	2,200,000	7 g.	F. & A.	do do	Feb., 1902
Pacific extension bonds.....	244	1872	1,000	1,800,000	7 g.	J. & J.	do do	Jan. 1, 1909
Muscatine western extension.....	31	1872	1,000	800,000	7 g.	M. & S.	do do	Sept. 1, 1908
Income and equipment mortgage.....	.....	1874	1,000	2,000,000	7 g.	J. & D.	do do	June 1, 1904
<i>Burl. &amp; Mo. R.R.</i> —1st M. on r'd & 400,000 ac's l'd.	281	1863	50 &c.	4,638,250	7	A. & O.	Boston and New York.	Oct. 1, 1893
Bonds, conv. into C. B. & Q. st'k (3d series).....	.....	1868	500 &c.	308,500	8	J. & J.	Boston, by Treasurer.	July 1, 1878
Income b'ds, conv. C. B. & Q. st'k (4th ser.).....	.....	1869	500 &c.	300,000	8	A. & O.	Boston and New York.	April 1, 1879
1st mortgage, conv. do on branch (5th ser.).....	40	1869	500 &c.	290,000	8	J. & J.	do do	July 1, 1894
Convertible bonds, C. B. & Q. st'k (6th ser.).....	.....	1870	500 &c.	407,000	8	J. & J.	do do	July 1, 1889
<i>Burl. &amp; Mo. in Neb.</i> —1st M., conv., land gr. } Coup	191	1869	500 &c.	5,715,000	8	J. & J.	Boston Office.	July 1, 1894
Bonds, convertible till Jan., 1882..... } may	.....	1873	500 &c.	600,000	8	J. & J.	do do	Jan. 1, 1883
Omaha & S. W., 1st mortgage, guar..... } berg.	49	1872	1,000	1,034,000	8	J. & D.	do do	June 1, 1896
<i>Burl. &amp; Southwest.</i> —1st mort., cp., may be reg.....	105	1870	1,000	20,000 p. m	8	M. & N.	Boston, Co's Office.	May 1, 1895
<i>Cairo &amp; St. Louis</i> —1st mortgage.....	150	1871	.....	2,500,000	7	A. & O.	.....	Oct. 2, 1901
<i>Cairo &amp; Vincennes</i> —1st mortgage, gold.....	156	1871	1,000	3,500,000	7 g.	A. & O.	New York and London.	Oct., 1909
<i>California Pacific</i> —1st mortgage, gold.....	141	1869	1,000	2,250,000	7 g.	J. & J.	N. Y., Nat'l Park Bank.	Jan. 1, 1889
2d mortgage, endorsed by Central Pacific.....	141	1871	1,000	1,600,000	6 g.	J. & J.	do do	1891
<i>Camden &amp; Atlantic</i> —Stock (\$838,150 of it pref.).....	60	.....	100	1,215,550	2	Q.—J.	Camden, Co's Office.	Oct. 16, 1876
1st mortgage.....	60	1853	1,000	490,000	7 g.	J. & J.	Phila., Farm. & M. B'k.	Jan., 1893
2d mortgage.....	60	1855	1,000	500,000	7	A. & O.	do do	Oct., 1879
<i>Camden &amp; Burlington Co.</i> —1st mortgage.....	31	1867	500 &c.	350,000	6	F. & A.	Phila. and Mt. Holly.	1897
<i>Canada Southern</i> —1st M., gold, s. f., cp. & reg.....	291	1870	1,000	9,000,000	7 g.	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1906
Tol., Can. S. & Del., 1st mortgage.....	.....	.....	.....	1,500,000	7 g.	J. & J.	.....	.....
<i>Carolina Central</i> —1st mortgage, gold, coupon.....	242	1873	1,000	3,000,000	6 g.	J. & J.	N. Y. Office, 4 Broad st.	July 1, 1923
Income bonds, coupon.....	242	1874	1,000	3,000,000	7	A. & O.	do do	April 1, 1914
<i>Cayuga</i> —1st mortgage, gold.....	40	1871	1,000	800,000	7 g.	J. & D.	New York.	1901

*Bald Eagle Valley.*—Leased to Pennsylvania Railroad at 40 per cent of gross receipts. The Pennsylvania Railroad holds all the 2d mortgage bonds.

*Baltimore & Ohio.*—The annual report for 1875-6 was published in the CHRONICLE, V. 23, p. 524. The gross earnings of the "Main Stem," &c., and financial condition of B. & O. Co. for four years were as follows:

	Gross Earnings.	Net Earnings.	Stock and Debt.
1875-6.....	\$9,632,361	\$1,215,564	\$47,311,498
1874-5.....	10,514,178	4,332,206	47,173,134
1873-4.....	11,693,955	5,018,060	45,876,927
1872-3.....	12,352,444	4,934,796	28,567,999

The gross earnings of the main and all leased lines in 1875-76 were \$15,031,235, and net earnings, \$5,421,379, including earnings of Pittsburgh Division for nine months. The nominal surplus of \$36,022,365 is given as the value of assets above stock and debt, which surplus is represented chiefly by securities of branch lines, received for advances made by the B. & O. In Dec., 1875, the operating contract with Pittsburgh & Connellsville road was ratified, by which B. & O. guarantees \$10,000,000 bonds. (V. 21, p. 371, 487, 511, 591; V. 22, p. 374, 446; V. 23, p. 302, 378, 524.)

*Baltimore & Potomac.*—This is the line of the Pennsylvania Railroad from Baltimore to Washington. The bonds are guaranteed by Penn. RR. and Northern Central. Last annual report V. 23, p. 588.

*Bellefonte & Southern Illinois.*—Leased and operated by St. L. Alt. & T. H. Co. on a percentage of gross earnings. Gross earnings, '75, \$279,337. (V. 20, p. 380.)

*Belvidere Delaware.*—Stock is \$995,700. Leased to United Co. of N. J., and lease assigned to Penn. RR. Net earnings go to lessor. In 1875 net earnings of B. D. were \$226,404, against \$48,867 in 1874. Floating debt, \$1,245,392. (V. 20, p. 488.)

*Berkshire.*—Leased to Housatonic, at 7 per cent per year on stock.

*Boston & Albany.*—The Boston & Albany is the main western trunk line of New England. In past three years the following has been its exhibit:

	Gross Earnings.	Net Earnings.	Total Stock and Debt.
1875-6.....	\$7,074,758	\$2,391,764	\$27,129,232
1874-5.....	7,634,139	2,262,147	26,478,282
1873-4.....	8,963,128	2,411,916	25,422,100
1872-3.....	9,798,033	2,236,873	24,183,100

(V. 20, p. 14, 162, 592; V. 21, p. 464; V. 23, p. 477.)

*Boston, Clinton, Fitchburg & New Bedford.*—This was a consolidation in May, 1876, of the Boston, Clinton & Fitchburg and the New Bedford Railroads. (V. 21, p. 64, 591; V. 22, p. 471, 521, 644; V. 23, p. 621.)

*Boston, Concord & Montreal.*—Gross earnings for the year ending with March, 1876, were \$693,354; net earnings, \$182,012. There are also \$76,000 old bonds due in 1865. (V. 22, p. 565.)

*Boston & Lowell.*—Operated with the Nashua & Lowell, which receives 31 per cent. (V. 20, p. 85; V. 22, p. 42; V. 23, p. 510.)

*Boston & Maine.*—Net income, 1875-6, \$846,653, against \$790,753 in 1874-5. Pools earnings from competing points with Eastern. (V. 20, p. 14, 614; V. 21, p. 533; V. 22, p. 280; V. 23, p. 500.)

*Boston & N. Y. Air Line.*—Formerly N. Haven Middletown & Wil. Road cost about \$8,000,000, represented now by \$3,000,000 preferred stock and \$1,000,000 common. (V. 22, p. 567.)

*Boston & Providence.*—The bonds and also \$934,000 notes have been issued for purchase of branch roads. Total income, 1875-6, \$1,467,739; net, over operating expenses, \$317,286. (V. 21, p. 569; V. 23, p. 547.)

*Buffalo, Bradford & Pittsburgh.*—Under perpetual lease to Erie at \$40,600 p. r. year.

*Buffalo, New York & Erie.*—Leased to Erie in 1863, for 40 years, at 7 per cent on stock and interest and sinking fund on bonds. In 1873 Erie bought \$500,000 of the stock at \$150 per share. (V. 20, p. 61, 614.)

*Buffalo, New York & Philadelphia.*—This is the connecting line of the Philadelphia & Erie with Buffalo. In 1874 the net earnings were \$186,813.

*Burlington, Cedar Rapids & Minnesota.*—In 1874

default was made in interest. Sale in foreclosure was made June 22, 1876. (V. 21, p. 85, 277, 591; V. 22, p. 350, 374, 495, 567; V. 23, p. 15, 333, 378.)

*Burlington & Missouri River.*—An agreement of consolidation and a perpetual lease to Chicago, Bur. & Quincy, was made in Oct., 1872. In August, 1875, stock of Chic. Burl. & Q. was issued in place of stock of this Co. and for convertible bonds. Annual report V. 20, p. 335. (V. 20, p. 139; V. 23, p. 87.)

*Burlington & Missouri in Nebraska.*—The stock is \$5,583,750. A report of company's operations, &c., to Jan. 1, 1876, has not been published, but we have the earnings in 1875 as \$23,843, and expenses, \$331,643. The total land sales up to Jan. 1, 1876, amounted to 733,464 acres for \$5,335,675, after deductions for dead contracts. (V. 20, p. 239, 593; V. 22, p. 471; V. 23, p. 159.)

*Burlington & Southwestern.*—Defaulted Nov., 1873. Foreclosure in progress. (V. 21, p. 159, 441.)

*Cairo & St. Louis.*—Defaulted in 1873 by failure to receive town and county bonds. Road completed February, 1875. (V. 20, p. 265, 313; V. 21, p. 31, 441; V. 22, p. 352.)

*Cairo & Vincennes.*—Defaulted in 1874. In hands of receiver. (V. 20, p. 499; V. 21, p. 63, 302; V. 22, p. 445.)

*California Pacific.*—Extension bonds of \$3,500,000 and incomes of \$1,000,000 have been in default, but a proposal offered by Central Pacific. (V. 21, p. 315. Also V. 20, p. 516; V. 21, p. 159, 277; V. 22, p. 181, 280, 495, 619; V. 23, p. 62.)

*Camden & Atlantic.*—Net earnings, 1875, \$207,642. *Camden & Burlington Co.*—Leased to United Companies, at 6 per cent on \$382,000 stock.

*Canada Southern.*—Defaulted January, 1874, and coupons funded, but interest not paid July, 1875. In January, 1876, passed into N. Y. Central control. (V. 21, p. 159; V. 22, p. 16, 399, 557.)

*Carolina Central.*—Receiver appointed December, 1876. Passed interest January, 1876. (V. 23, p. 622.)

*Cayuga.*—The Cayuga Lake road was sold under second mortgage, and this Co. organized. (V. 19, p. 270.)



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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where payable, and by Whom.	Bonds—Prin- pal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes on first page of tables.								
<b>Catawissa—Common stock.</b>	100	....	\$50	\$1,159,500	....			
New preferred stock.	....	....	....	1,000,000	3	M. & N.	Philadelphia.	Nov. 16, 1870
Old preferred stock.	100	....	50	2,200,000	3½	M. & N.	do	Nov. 15, 1876
1st mortgage bonds.	65	....	1,000	230,500	7	F. & A.	do	Feb. 1, 1882
Chattel mortgage bonds.	....	....	1,000	209,850	7	F. & A.	Philadelphia.	1888 to '89
New mortgage.	100	1872	1,000	1,300,000	7	F. & A.	do	Feb. 1, 1900
<b>Cayuga &amp; Susquehanna—Stock.</b>	....	....	....	589,110	4½	J. & J.	New York, 44 South st.	July 1, 1876
<b>Cedar Falls &amp; Minn.—Bonds on 1st div. sink fund.</b>	14	1864	500 &c.	198,000	7	A. & O.	N.Y., J. S. Kennedy & Co	April 30, 1884
Bonds on 2d division, sinking fund.	61	1866	500 &c.	1,334,000	7	J. & J.	do	Jan. 2, 1907
<b>Cedar Rapids &amp; Missouri—Common stock.</b>	274	....	100	6,850,400	1	Q.—F.	Boston, Treasurer.	Nov. 1, 1876
Preferred stock, 7 per cent.	128	....	100	769,600	3½	F. & A.	do	Aug. 1, 1876
1st mortgage.	70	1861	500 &c.	700,000	7	F. & A.	N. Y., Nat'l Park Bank.	Aug. 1, 1891
do	58	1863	500 &c.	582,000	7	F. & A.	do	Aug. 1, 1894
do	146	1866	500 &c.	2,332,000	7	M. & N.	do	May, 1916
<b>Central R. R. &amp; Bank, Ga.—Stock.</b>	295	....	100	7,500,000	5	J. & D.	Savannah, Ga.	June, 1873
General mort. "tripartite" bds (\$5,000,000) coup.	615	1872	1,000	3,222,000	7	J. & J.	New York & Savannah.	Jan. 1, 1893
Macon & Western bonds.	....	1870	....	117,000	7	A. & O.	Savannah, Ga.	Oct., 1880
<b>Central of Iowa—1st mortgage gold, coupon.</b>	231	1869	500 &c.	3,700,000	7 g.	J. & J.	New York, Office.	July 15, 1899
2d mortgage, gold, \$1,000 per mille.	231	1871	1,000	925,000	7 g.	A. & O.	do	April 15, 1901
<b>Central of New Jersey—Stock.</b>	291	....	100	20,600,000	2½	Q.—J.	New York, at office.	April 10, 1876
Mortgage bonds.	74	1869	1,000	5,000,000	7	F. & A.	do	1890
Bonds (convertible Nov., 1875 to 1877).	....	1872	1,000	4,400,000	7	M. & N.	do	Nov., 1902
Consolidated mortgage (for \$25,000,000).	97	1874	1,000	14,150,000	7	Q.—J.	do	July 1, 1899
New general mortgage for relief.	....	1876	....	(1)	....	do	do	1887
Newark & New York, 1st mortgage.	7	1867	500 &c.	600,000	7	J. & J.	do	1887
Lehigh & Wilkesbarre Coal Co., 1st mort. guar.	....	1874	2200	1,860,000	6 g.	Q.—M.	London.	Feb. 1, 1899
do do Consol m., coup. guar.	....	1875	1,000	9,906,000	7	J. & J.	N. Y., Cent. RR. of N. J.	June 1, 1900
Am. Dock & Imp. Co., 1st mort., guar. Cent. of N. J.	....	....	1,000	3,000,000	7	J. & J.	do	do
<b>Central Ohio—Common stock.</b>	137	....	50	2,437,950	2½	J. & D.	Balt., at B. & O. office.	June 30, 1876
Preferred stock.	137	....	50	411,550	3	J. & D.	do	June 30, 1876
1st mortgage bonds.	137	....	1,000	2,500,000	6	M. & S.	Balt., West. Natl. Bank.	Sept., 1890
<b>Central Pacific—Stock.</b>	1213	....	100	54,275,500	4 g.	A. & O.	N. Y. & San Francisco.	Oct. 1, 1875
1st mort., gold, (sinking fund, \$50,000 per year).	742	1865-8	1,000	25,883,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	1895 to '98
Subordinate lien, California State aid, gold.	56	1864	1,000	1,500,000	7 g.	J. & J.	Sacram. State Treas.	July 1, 1884
Bonds, (formerly convertible into U. S. bonds).	138	1862	....	1,483,000	7 g.	J. & J.	N. Y., E. Kelly & Co.	Jan. 1, 1883
1st mortgage on San Joaquin Valley Branch, gold.	146	1870	1,000	6,080,000	6 g.	A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 1900
U. S. Loan, (2d lien on certain terms).	742	....	....	25,885,000	6 g.	J. & J.	U. S. Treasury.	1895 to '90
Western Pacific, 1st mortgage, gold.	158	1869	1,000	2,616,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1899
do Government lien.	123	....	....	1,970,000	6 g.	....	U. S. Treasury.	1899
Cal. & Oregon, 1st mortgage, gold (guar. by C.P.).	152	1868	1,000	6,000,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	Jan. 1, 1888
C. P. bonds, M. on C. & O. Br. (\$7,200,000 g.).	152	1872	1,000	2,000,000	6 g.	J. & J.	do	Jan. 1, 1892
San Francisco O. & A., 1st mortgage (\$1,500,000).	20	1870	1,000	500,000	8 g.	J. & J.	do	July 1, 1890
Land bonds on 11,722,400 acres.	....	1870	1,000	8,669,000	6 g.	A. & O.	do	Oct. 1, 1890
<b>Charlotte Columbia &amp; Augusta—1st m. (C. &amp; A.).</b>	85	....	....	193,500	7	J. & J.	N. Y., Nat. City Bank.	1890
do consolidated.	195	1869	....	1,806,500	7	J. & J.	N. Y., M. K. Jesup, P. & Co.	1895
2d Mortgage.	....	1872	1,000	500,000	7	A. & O.	Philadelphia, Penn RR.	Oct. 1, 1901
<b>Chartiers—1st mortgage.</b>	23	1871	1,000	500,000	7	J. & D.	N. Y., Metropolitan Bk.	Dec. 15, 1899
<b>Cherry Valley Shar. &amp; Al.—1st mort., convert.</b>	21	1869	500 &c.	300,000	7	....	....	....
<b>Chesapeake &amp; Ohio—stock.</b>	427	....	....	15,898,401	....	....	....	....
1st mortgage sinking fund gold.	427	1869	100 &c.	15,000,000	6 g.	M. & N.	N. Y., Fisk & Hatch.	Nov., 1899
1st mort. exten. (2d on 427 miles) coup. or regt.	....	1872	1,000	5,426,000	7 g.	J. & J.	do	July 1, 1902
Debentures convertible into 2d mortgage.	....	1872	1,000	66,000	7 g.	J. & J.	do	July 1, '77 to '92
1st mortgage, (Va. Cent. R. R.) guaranteed by Va.	....	....	....	100,000	6 g.	J. & J.	N. Y., Am. Exch. Bk.	1880
3d mortgage, do, do, coupon.	....	....	....	902,000	6 g.	J. & J.	do	1884
Income mortgage, (Virginia Central R. R.) coup.	....	....	....	300,000	8	J. & J.	do	1876
Funded interest, coupon bonds.	....	....	....	160,500	8	J. & J.	do	1877
Income bonds (for funding).	....	1874	....	1,220,331	7	....	....	1893
<b>Cheshire—Stock, preferred.</b>	64	....	100	2,153,300	2	J. & J.	Boston.	July 15, 1875
Bonds, not mortgage.	....	....	500 &c.	774,600	6	J. & J.	do	1877-'80 & '96
<b>Chester Valley—1st mortgage.</b>	21½	....	....	500,000	7	M. & N.	Philadelphia.	May, 1872
<b>Chicago &amp; Alton—Common stock.</b>	649	....	100	9,937,800	4	M. & S.	N. Y., M. K. Jesup, P. & Co.	Sept. 12, 1876
Preferred at 7 p. c. y'rly not cumulative.	649	....	100	2,425,400	4	M. & S.	do	Sept. 12, 1876
General mortgage, sterling, for \$3,000,000.	322	1873	1,000	3,893,200	6 g.	J. & J.	London, J. S. Morgan & Co.	Oct. 1, 1903
1st mortgage.	220	1863	1,000	2,383,000	7	J. & J.	N. Y., M. K. Jesup, P. & Co.	Jan., 1893
Income bonds (a 1st lien on income).	220	1862	500 &c.	1,087,000	7	A. & O.	do	Jan., 1883
Joliet & Chicago, 7 per cent. stock.	38	....	100	1,500,000	13	Q.—J.	N. Y. U. S. Trust Co.	Oct., 1876
do do 1st mortgage, sinking fund.	38	1857	1,000	336,000	8	J. & J.	N. Y., M. K. Jesup, P. & Co.	July, 1882
St. Louis Jack. & Ch., 1st mortgage.	150	1864	1,000	2,365,000	7	A. & O.	do	April, 1894
do do 1st mort. assum. by C. & A.	37	1864	1,000	564,000	7	A. & O.	do	April 1, 1894
do do 2d mort. assum. by C. & A.	37	1863	1,000	188,000	7	J. & J.	do	July, 1898
do do 2d mortgage.	150	1868	1,000	360,000	7	J. & J.	do	July, 1898
Louisiana & Missouri, 1st mortgage.	101	1870	1,000	2,120,000	7	F. & A.	do	Aug., 1900
<b>Chicago &amp; Ill. Riv., 1st mortgage, guaranteed.</b>	825	....	100	27,512,842	5	M. & S.	N. Y., Bk. of Commerce.	Sept. 15, 1876
<b>Chicago, Burlington &amp; Quincy—Stock.</b>	466	1859	1,000	7,719,000	8	J. & J.	do	Jan. 1, 1883
1st mortgage, sinking fund, (trust).	825	1873	1,000	9,916,000	7	J. & J.	Boston office.	July 1, 1903
Consolidated mortgage coupon, (for \$30,000,000).	100	....	....	941,000	4 g.	J. & J.	Frankfort.	July 1, 1890
Northern Cross R. R. 2d. mortgage, gold.	96	....	....	678,000	7	A. & O.	N. Y., N. Bk. of Com'ree.	Oct. 1, 1890
Trust mortgage (Burlington to Peoria).	....	....	....	....	....	....	....	....

**Catawissa.**—Leased to Phila. & Read., Oct., 1872. New preferred stock dividend to be 7 per cent in 1875-6 and afterward. (V. 20, p. 381.)

**Cayuga & Susquehanna.**—Leased in perpetuity to Delaware, Lackawanna & Western. Dividends, 9 per year.

**Cedar Falls & Minnesota.**—Leased to Dubuque & Sioux City, and sublet to Illinois Central at \$1,500 per mile yearly, and a per cent of all earnings over \$3,500 per mile.

**Cedar Rapids & Missouri.**—Leased to Chicago & Northwestern at \$700 of first \$1,500 gross earnings per mile; one-third of the next \$3,000 per mile, and one-fifth of all above that. (V. 24, p. 162.)

**Central Railroad & Bank, Ga.**—Leases several roads, and guarantees bonds. In April, 1875, purchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Macon & West., and Southwestern. Gross earnings year ending Sept 1, 1876, \$2,601,542; net, \$933,541. (V. 21, p. 372, 417; V. 22, p. 301; V. 23, p. 353, 498.)

**Central of Iowa.**—Decree of sale in foreclosure made October, 1875. (V. 21, p. 83, 395, 417, 465, 511; V. 22, p. 110, 496; V. 23, p. 159, 427.)

**Central of New Jersey.**—The annual report for 1875 was given in Vol. 22, p. 326, showing gross earnings of \$7,411,626; net, \$3,282,909. Dividends in 1875-6 partly paid from previous reserve. On large decline of stock in June, 1876, the president issued a circular, stating that the company was earning well, &c., but giving no figures. In Sept. another statement was issued (see V. 23, p. 278) giving general financial condition, &c. In reference to new "blanket" mortgage. This Company also assumes \$2,310,400 of Lehigh Coal & Navigation Company's debt and \$265,793 of the Railroad Car Trust Company. The following table shows the

receipts, expenses and net earnings, from the beginning of 1868 to the present time; including, since 1870, those of the Lehigh & Susquehanna Division:

	Receipts.	Expenses.	Net earnings.
1863.....	\$3,729,412	\$2,379,192	\$1,350,220
1869.....	4,010,121	2,642,163	1,367,958
1870.....	4,333,514	2,512,217	1,821,297
1871.....	6,841,379	3,706,141	3,135,235
1872.....	7,120,713	4,238,606	2,882,107
1873.....	8,881,366	4,215,584	4,665,782
1874.....	8,539,631	4,140,601	4,449,030
1875.....	7,411,637	4,128,747	3,282,890

(V. 22, p. 613; V. 23, p. 62, 320, 353, 525, 615.)

**Central Ohio.**—Leased to Balt. & Ohio RR. in 1866 for 21 years, rent 35 per cent of gross receipts for 5 years, and 40 after. Pays 6 per cent dividends.

**Central Pacific.**—An abstract of the annual report for 1875, including the land agent's report, also gross and net earnings to June 30, 1876, was given in the *Cronicle*, V. 21, p. 426. Gross earnings, 1875, \$17,021,015; currency: expenses, \$7,417,944; net earnings, \$9,603,071. For six months ending June 30, 1876, net earnings were \$4,005,513, against \$4,227,159 same time 1875. Trustees of land mortgage purchased \$540,000 of the land grant bonds in July, 1876. (V. 21, p. 159, 493; V. 22, p. 61, 293, 352, 471, 521, 545, 613; V. 23, p. 86, 207, 319, 426.)

**Charlotte, Columbia & Augusta—Stock** is \$2,578,000. Net earnings in the year ending September 30, 1875, \$350,004, against \$25,733 the previous year. Floating debt retired May, 1876. (V. 21, p. 590; V. 22, p. 134, 471.)

**Chartiers.**—Leased to Pitts. Cin. & St. Louis, and operated by Penn. Co. Net earnings go to lessor—in 1875, \$34,727. (V. 22, p. 519.)

**Cherry Valley, Shar. & Al.**—Transferred to Delaware & Hudson Canal Co., April, 1875. Interest unpaid in December, 1875. (V. 20, p. 404.)

**Chesapeake & Ohio.**—After the panic of 1873, de-

fault was made on interest. Net earnings in 1874 75, \$346,868. Receiver appointed October, 1876, and foreclosure proceedings are in progress for the purpose of re-organization. A large amount of bonds have been deposited with the Committee, and all holders assenting should deposit immediately. A very complete statement of outstanding liabilities and the plan of re-organization are given in V. 21, p. 569. (V. 22, p. 42, 87, 134, 230, 375, 392, 589; V. 23, p. 111, 521.)

**Cheshire.**—Net income, 1875-'76, \$124,841. (V. 21, p. 590; V. 23, p. 548.)

**Chester Valley.**—In hands of trustees and leased to Philadelphia & Reading. Coupons due 1880, paid May, 1876.

**Chicago & Alton.**—The report for 1875 is given at length in V. 22, p. 253, and shows gross earnings of \$4,656,763, and net earnings of \$2,052,618, against \$2,336,576 in 1874. Joliet & Chicago RR. is leased for interest on stock and bonds. St. L., Jack. & Chic. Railroad leased at \$240,000 per year. Louisiana & Mo. RR. built and operated under contract. (See V. 19, p. 479; V. 20, p. 429.) The Chicago & Illinois River bonds had not been sold to January, 1876, and there was some litigation. (V. 18, p. 350; V. 19, p. 16, 479; V. 20, p. 176, 263, 289, 500; V. 21, p. 185, 612; V. 22, p. 255; V. 23, p. 478.)

**Chicago Burlington & Quincy.**—Purchased in Oct., 1876, St. L. Rock Is. & Chic. road, for \$1,570,000 in gold. Gross earnings for 1875 were \$11,791,361; expenses, \$4,490,122; net earnings, \$5,361,239; interest charge, \$2,014,709. The C. B. & Q. leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 p. ct.) for purchasing their bonds. Enough of the consolidated mortgage is reserved to take up prior debts. In August, 1875, stock of this Company was issued in exchange for Burlington & Missouri River Railroad stock, and the same is also given for the convertible bonds of Burlington & Missouri River Railroad. (V. 20, p. 15, 37, 60, 124, 335, 499; V. 22, p. 231; V. 23, p. 63, 253, 403, 426, 490, 525, 598.)



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DESCRIPTION.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Prin- cipal, when Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes on first page of tables.					Rate per Cent.	When Payable	Where Payable, and by Whom.	
<i>Chicago, Burlington &amp; Quincy—(Continued)—</i>								
Plain bonds (coupon or registered).....	32	1872	\$1,000	\$2,155,500	7	J. & J.	Boston. Co.'s office.	Jan. 1, 1896
Bonds of 1875, (sinking fund \$13,860 per year).....	32	1875	1,000	455,000	5	J. & J.	Boston. Co.'s Office.	June 1, 1895
Carthage & Burlington, 1st mort.....	40	1869	500 &c.	267,000	8	M. & N.	N. Y., N. Bk. of Com'rce.	May, 1879
Dixon Peoria & Hannibal, 1st m.....	40	1869	500 &c.	597,000	8	J. & J.	do do	July, 1889
American Central, 1st mortgage.....	51	1868	1,000	435,000	8	J. & J.	do do	July, 1878
Peoria & Hannibal, 1st mort.....	70	1868	1,000	322,000	8	J. & J.	N. Y., N. B'k of Comm'rce	July, 1878
Ottawa, Oswego & Fox Riv., 1st m.....	31	1870	1,000	1,081,000	8	J. & J.	New York and Boston.	July, 1900
Illinois Grand Trunk, 1st mort.....	44	1870	500 &c.	900,500	8	A. & O.	Boston.	Oct., 1890
Quincy & Warsaw, 1st mortgage.....	40	1870	1,000	726,000	8	J. & J.	New York and Boston.	July, 1890
Keokuk & St. Paul, 1st mortgage.....	43	1869	500 &c.	318,500	8	A. & O.	Boston.	April, 1879
Albia Knoxville & Des Moines, 1st mortgage.....	.....	1875	1,000	462,000	8	J. & J.	.....	1901
Bonds for St. L. R. I. & C., 1st mortgage.....	.....	1876	.....	(f)	7 g.	.....	.....	.....
<i>Chicago &amp; Canada Southern—1st mort., gold.....</i>	73	1867	1,000	2,500,000	7 g.	A. & O.	N. Y., Union Trust Co.	April 1, 1902
<i>Chicago, Cincinnati &amp; Louisville—1st mort., gold.....</i>	60	1871	1,000	1,000,000	8	J. & J.	N. Y., Farm. L. & T. Co.	Jan., 1887
<i>Chic., Clin. &amp; Dub.—1st mort., coup., regis'ble.....</i>	70	1871	1,000	1,500,000	8	J. & J.	Bost., C. B. & Q. Office.	June 1, 1896
<i>Chic., Danv. &amp; Vin.—1st mort., gold, sink'g f'd.....</i>	108	1869	1,000	2,500,000	7 g.	A. & O.	New York, Co.'s Office.	April, 1909
Indiana exten., 1st mort., gold (2d mort on 114m).....	21	1872	1,000	1,500,000	7 g.	A. & O.	do do	April, 1912
<i>Chicago, Dubuque &amp; Minnesota—1st mort.....</i>	131	1871	1,000	4,425,000	8	J. & J.	Bost., C. B. & Q. Office.	June 1, 1896
<i>Chicago &amp; Iowa—1st mort., coup., may be reg.....</i>	80	1871	1,000	1,750,000	8	J. & J.	New York and Boston.	July 1, 1901
<i>Chicago, Iowa &amp; Nebraska—Stock.....</i>	82	1860	100 &c.	3,838,200	7	J. & J.	Boston, by Treasurer.	Jan. 1, 1877
2d mortgage (now 1st).....	82	1863	500 &c.	211,500	7	F. & A.	Boston, Merchants' B'k.	July 1, 1888
3d do (now 2d).....	195	1869	1,000	477,000	8	M. & S.	New York, Park Bank.	Aug. 15, 1892
<i>Chic. &amp; Mich. L. Shore—1st mort.....</i>	195	1870	1,000	3,523,000	8	J. & J.	Bost., Treasurer's office.	Sept., 1889
1st mortgage.....	195	1871	1,000	1,350,000	8	M. & N.	do do	July, 1890
1st mortgage, on branch.....	52	1872	1,000	1,280,000	8	M. & S.	do do	Nov., 1891
<i>Chicago, Milwaukee &amp; St. Paul—Com. stock.....</i>	1,399	.....	100	15,399,261	7 s.	J. & J.	New York, Office.	Sept. 1, 1892
Preferred stock (7 p. c. y'rly, not cumulative).....	1,399	.....	100	12,274,483	3 1/2	A. & O.	do do	Jan., 1871
Consolidated mortgage (for \$35,000,000).....	370	1875	1,000	4,872,427	7	A. & O.	do do	Oct. 5, 1876
1st mortgage.....	370	1863	1,000	5,909,000	7	J. & J.	do do	July 5, 1905
2d mortgage.....	370	1864	1,000	1,091,000	7	A. & O.	do do	1893
1st mortgage (Iowa & Minnesota).....	220	1867	1,000	3,810,000	7	J. & J.	do do	1884
1st mortgage (Minnesota Central).....	49	1864	1,000	190,000	7	J. & J.	do do	1897
1st mortgage (Iowa & Dakota).....	235	1869	1,000	837,000	7	J. & J.	do do	1894
1st mortgage (Prairie du Chien).....	235	1868	1,000	3,674,000	8	F. & A.	do do	1899
2d mortgage (Prairie du Chien).....	235	1868	1,000	1,315,000	8	F. & A.	do do	1898
Milwaukee & Western.....	130	1861	1,000	234,000	7	J. & J.	New York, Office.	1898
St. Paul & Chic. 1st mort., & & (conv.).....	130	1872	4,000,000	7 g.	J. & J.	New York, Office.	Jan., 1902	
1st mortgage, Hastings & Dakota.....	75	1872	1,000	467,000	7	J. & J.	London and New York.	1902
1st mortgage, Chicago & Mil. line.....	85	1873	1,000	2,500,000	7	J. & J.	New York, Office.	1903
Equip. & bridge bonds (may be paid in 1878).....	197	1866	1,000	245,000	10	J. & J.	do do	June 1, 1883
Western Union, 1st mortgage.....	197	1866	1,000	3,500,000	7	F. & A.	N. Y., Mil. St. Paul RR.	Dec. 1896
<i>Chicago &amp; Northwestern—Common stock.....</i>	1,459	.....	100	15,011,180	3 1/2	J. & J.	New York, Co.'s Office.	Feb. 28, 1872
Preferred stock (7 p. c. y'rly, not cumulative).....	1,459	.....	100	21,502,233	3 1/2	J. & D.	do do	Dec. 22, 1876
Bonds, pref. (sink'g fund), 1st mort., Chic. to Osh.....	193	1859	100 &c.	1,237,600	7	F. & A.	do do	Aug. 1, 1885
Interest bonds, funded coup., 2d m., Chic. to Osh.....	193	1862	100 &c.	737,400	7	M. & N.	do do	May, 1883
1st mort., general, 3d mort., Chic. to Oshkosh.....	193	1859	100 &c.	3,568,500	7	F. & A.	do do	Aug. 1, 1885
Appleton exten., 1st mort. on 23 miles and land.....	23	1862	500 &c.	140,000	7	F. & A.	do do	Aug. 1, 1885
Green Bay exten., 1st mort. on 26 miles and land.....	26	1862	500 &c.	264,000	7	F. & A.	do do	Aug. 1, 1885
1st mort., Galeua & Chicago Un. RR. extended.....	248	1853	1,000	1,692,000	7	F. & A.	do do	Aug. 1, 1885
Mississippi River Bridge b'ds, lien on net earnings.....	.....	1,000	182,000	7	J. & J.	do do	1882	
Elgin & State Line Railroad bonds.....	74	1863	500 &c.	120,500	6	J. & J.	do do	Jan. 1, 1884
1st mort. (Peninsular RR.) on roads and lands.....	40	1863	1,000	294,000	7	M. & S.	do do	July 1, 1878
1st mortgage (Beloit & Madison Railroad).....	770	1865	1,000	271,000	7	J. & J.	do do	Sept. 1, 1898
Consol. sink'g f'd M., (all above convert. into this).....	126	1871	500 &c.	4,390,000	7	Q.-F.	do do	Jan., 1888
Madison extension, 1st mort., sinking fund, gold.....	85	1871	1,000	3,150,000	7	J. & J.	do do	Feb. 1, 1915
Chicago & Milwaukee, 1st mortgage, 2d lien.....	120	1871	500 &c.	1,700,000	7	A. & O.	do do	April, 1911
Menominee extension, 1st mortgage, gold.....	120	1871	500 &c.	2,700,000	7 g.	J. & D.	do do	July 1, 1898
Gen. cons. mort., gold, coup. or reg. (\$48,000,000).....	1,058	1872	500 &c.	2,700,000	7 g.	J. & D.	do do	June 1, 1911
Winona & St. Peter, 1st mort., guar by Chic. & N.W.....	137	1870-1	1,000	10,583,000	7 g.	J. & D.	do do	Dec. 1, 1902
do 2d mort., do do.....	137	1871-1	1,000	2,750,000	7	J. & J.	do do	Jan. 1, 1887
do 1st M. exten, gld, land gr., s. f.....	175	1871	100 &c.	1,650,000	7	M. & N.	do do	Nov. 1, 1907
La Crosse, Trempe, & P. 1st mort., guar. C. & N.W.....	28	1870	1,000	4,375,000	7 g.	J. & D.	do do	Dec. 1, 1916
Iowa Midland, 1st mort., guar. by Chic. & N. W.....	75	1870	1,000	1,000,000	10	A. & O.	do do	April 1, 1878
Northwestern Union, 1st mortgage, gold.....	62	1872	500 &c.	4,375,000	8	A. & O.	do do	Oct., 1900
<i>Chicago &amp; Paducah—1st mortgage.....</i>	156	1873	1,000	3,500,000	7 g.	M. & S.	do do	June 1, 1915
<i>Chicago, Pekin &amp; Southwestern—1st mortgage.....</i>	70	1871	1,000	2,808,000	7	J. & J.	do do	July 1, 1903
2d mortgage.....	64	1871	1,000	700,000	8	F. & A.	N. Y., Farm. L. & T. Co.	Aug. 1, 1901
<i>Chicago, Rock Island &amp; Pacific—Stock.....</i>	674	.....	100	300,000	8	A. & O.	do do	1891
1st mortgage, sinking fund.....	359	1866	1,000	24,999,700	2	Q.-J.	New York, Co.'s Office.	Feb. 1, 1877
Branch bonds (sinking fund \$40,000 from 1877).....	270	1866	1,000	8,167,000	7	J. & J.	do do	1896
Chic. & S'western, 1st mort., gold (guar in cur).....	30	1871	1,000	1,000,000	6	F. & A.	do do	Aug. 1, 1895
do Atch. Branch, 1st M., gold, not guar.....	30	1869	100 &c.	5,000,000	7 g.	M. & N.	do do	Nov., 1890
<i>Cincinnati, Hamilton &amp; Dayton—Stock.....</i>	60	1871	1,000	1,000,000	7 g.	J. & D.	do do	.....
1st mortgage of 1853.....	60	1853	100	3,500,000	4	A. & O.	N. Y., Winslow, L. & Co.	April, 1873
2d do 1865.....	60	1865	1,000	1,250,000	7	M. & N.	do do	May 1, 1880
3d do 1867.....	60	1865	1,000	500,000	7	J. & J.	do do	July 20, 1885
Consol. mort. (for \$3,000,000), sink. fund 1 p. c.....	60	1867	1,000	500,000	8	J. & D.	do do	June, 1877
Cin. Ham. & I. (Junction) RR., 1st mort., guar.....	98	1875	1,000	1,000,000	7	A. & O.	do do	Oct., 1905
	98	1873	1,000	1,846,000	7	J. & J.	do do	Jan., 1903

*Chicago & Canada Southern.*—Connection of Canada Southern. Interest not paid.

*Chicago, Cincinnati & Louisville.*—No information furnished.

*Chicago, Clinton & Dubuque.*—This road defaulted in 1873. It was built by construction companies in which certain directors of C. B. & Q. were stockholders. (V. 20, p. 85, 184; V. 21, p. 14, 612; V. 23, p. 232, 499.)

*Chicago, Danville & Vincennes.*—There is also a 2d mortgage for \$1,000,000 and a chattel mortgage of \$1,000,000, most of which are pledged. Default was made in 1873. Subsequently receiver appointed, and foreclose sale order by decree of December 6, 1876. (V. 21, p. 157, 185, 347; V. 22, p. 87, 304, 544; V. 23, p. 111, 159, 253, 547, 598.)

*Chicago, Dubuque & Minnesota.*—Defaulted December, 1873, same as Chicago Clinton & Dubuque. (V. 20, p. 85, 183, 184; V. 21, p. 14; V. 23, p. 232, 499.)

*Chicago & Iowa.*—Has a traffic guarantee of Chic., Burlington & Quincy 40 per cent for purchase of bonds. (V. 22, p. 87.)

*Chicago, Iowa & Nebraska.*—Leased in perpetuity to Chicago & Northwestern, at 3 1/2 per cent of gross receipts.

*Chicago & Michigan Lake Shore.*—The first mortgages, main line, have traffic agreement from Michigan Central. In default for interest since July, 1873, except on first bonds \$477,000. Receiver appointed Nov., 1876. (V. 20, p. 60, 312; V. 23, p. 547.)

*Chicago, Milwaukee & St. Paul.*—The earnings were reduced in 1874 and 1875 by the lower freight rates imposed by the Wisconsin railroad law. In rates the law was modified, and with April, 1876, higher rates again took effect, having a good influence on earnings. The following is a comparison for

three years of operations, and financial condition at the close of year:

	1875.	1874.	1873.
Miles.....	1,399	1,399	1,399
Stock.....	\$27,673,744	\$27,673,744	\$27,673,744
Debt.....	\$27,129,000	\$27,119,610	\$26,287,610
Earnings.....	8,255,743	8,953,017	9,046,123
Op. expenses.....	5,170,354	5,871,116	6,594,560
Net earnings.....	3,085,389	3,081,900	2,451,663

The issue of consol. bonds of 1875 was made to substitute for that of 1874; of these bonds \$27,839,000 are reserved to take up old debt. The dividend on preferred stock March, 1874, was paid in consol. bonds and the same April, 1876, and about \$1,000,000 were issued June, 1876, for steel rails, La Crosse Bridge, and Milwaukee Elevator. See statements V. 22, p. 280, and V. 23, p. 111. The sterling bonds of 1872 are convertible into dollar bonds. Dividends have been paid since 1869—on pref. stock—in 1876 14 per cent, in bonds, and 3 1/2 per cent in cash; in 1874 7 in bonds, 1873 7 cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1871 7 scrip, 1870 3 cash and 7 scrip. (V. 21, p. 38, 180, 253, 612; V. 22, p. 280, 421, 567; V. 23, p. 111.)

*Chicago & North-west.*—The fiscal year ends with May. The last annual report will be found in the CHRONICLE, V. 23, p. 158 and 181. The net surplus of the year on the Chic. & North-west, lines proper, after paying interest, was \$1,797,550, and on the whole system, including proprietary roads, \$1,179,716. The net earnings of proprietary roads were \$674,559, and the interest on their bonds, \$992,422. Lands of the company are 2,155,560 acres unsold. In 1875-6, 10,456 acres were sold at an average price of \$2 96 per acre. The nominal surplus balance of the Company, May 31, 1876, was \$3,817,320. Operations of the C. & N. W. proper, for the last six years, compare as follows:

	Gross earnings.	Expenses and taxes.	Net earnings.
1875-76.....	\$12,773,711	\$7,408,957	\$5,364,754
1874-75.....	12,707,726	7,984,694	4,723,031
1873-74.....	14,410,124	9,334,450	5,075,673

	Gross earnings.	Expenses and taxes.	Net earnings.
1872-73.....	\$12,736,607	\$8,478,237	\$4,258,370
1871-72.....	11,402,161	6,810,026	4,592,135
1870-71.....	11,694,914	6,311,506	5,383,408

The trust deed of the gold loan provides contingently for a possible issue of \$48,000,000, by ultimately absorbing all the other bonds and also all subsequent issues, including all the bonds of the proprietary roads of the company, together aggregating \$35,349,000, which amount is reserved from the \$48,000,000. Dividends have been paid—December, 1876, 3 1/2 on preferred; July, 1873, 3 1/2 on pref.; December, 1872, 3 1/2 on both; June, 1872, 3 1/2 on preferred; December, 1871, 3 1/2 on preferred; June, 1871, 5 on both; December, 1870, 5 on both; June, 1870, 2 on preferred; December, 1869, 5 on preferred, 4 on common; June, 1869, 5 on both; December, 1868, 5 on both. (V. 19, p. 295, 375, 528; V. 20, p. 136, 186, 593; V. 21, p. 109; V. 22, p. 544; V. 23, p. 111, 493.)

*Chicago & Paducah.*—Completed in July, 1874. New line proposed Oct., 1876. (V. 20, p. 357; V. 21, p. 85; V. 23, p. 427.)

*Chicago, Pekin & Southwestern.*—Opened in 1873. Gross earnings first half of 1874, \$66,346; net, \$33,720.

*Chicago, Rock Island & Pacific.*—Net receipts in year ending April 1, 1876, \$3,687,023, against \$3,543,283 in 1874-75. The income account for year was as follows: Gross receipts, \$7,342,189; net receipts, \$3,687,023; dividend payments, \$1,073,394; interest, &c., \$785,500; nominal surplus for the year, \$1,214,081. Chicago & Southwestern road is leased, and interest guaranteed on \$5,000,000 of its bonds; the others are in default. Road was sold Nov. 1, 1876. (V. 20, p. 614; V. 21, p. 83, 186, 253; V. 23, p. 113, 256, 303, 535, 450, 499, 598.)

*Cincinnati, Hamilton & Dayton.*—See report in V. 23, p. 39, showing net income of \$137,545 in 1875-6. Investigating Committee's report, V. 20, p. 357. (V. 19, p. 183; V. 21, p. 62; V. 22, p. 280; V. 23, p. 39.)



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable and by Whom.	Bonds—Principal, When Due.	Stocks—Last Dividend.
For explanation of column headings, &c., see notes on first page of tables.									
Cincinnati, Lafayette & Chicago—1st mort., gold....	75	1871	\$1,000	\$1,120,000	7 g.	M. & S.	N. Y., J. S. Kennedy & Co.	Feb. 1, 1901	
Consolidated mortgage.....	75	1874	1,000	724,000	7 g.	J. & J.	do do	Nov. 1, 1914	
Chic. & Martinsville—1st mort., guar. by lessees.....	38	1865	1,000	400,000	7	F. & A.	New York, Co.'s Office.	July, 1905	
Cincinnati & Muskingum Valley—1st mortgage.....	148	1870	1,000	1,500,000	7	J. & J.	New York, Moran Bros.	Jan. 1, 1901	
Cin., Richmond & Chic.—1st mort., guar. C. H. & D.....	36	1866	1,000	560,000	7	J. & J.	N. Y., Winslow, L. & Co.	July, 1895	
2d mortgage, guar. and owned by C. H. & D.....	36	1869	1,000	65,000	7	J. & J.	do do	Jan. 1, 1899	
Cin., Richmond & Ft. W.—1st mort., gold, guar.....	90	1871	1,000	1,800,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	June, 1921	
Cincinnati, Sandusky & Cleveland—Stock.....	171	....	50	4,005,750	3	J. & J.	Boston Office.		
Preferred stock.....	171	....	50	429,037	3	M. & N.	do do	Nov. 1, 1876	
Mortgage bonds, Sandusky, Dayton & Cincinnati.....	....	1866	....	771,000	6	F. & A.	do do	Aug. 1, 1900	
do Sandusky city & Ind.....	....	1852	....	350,000	7	M. & S.	do do	Sept. 1, 1877	
do Cincinnati, Sandusky & Cleve.....	....	1867	....	1,072,300	7	J. & J.	N. Y., Union Trust Co.	Dec. 1, 1900	
Cincinnati & Springfield—1st mortgage, guar.....	80	1871	1,000	2,000,000	7	A. & O.	N. Y., U. S. Trust Co.	April 1, 1901	
2d mortgage.....	48	1872	1,000	651,000	7	J. & J.	do do	1902	
Cin., Wab. & Mich.—1st mortgage.....	81	1871	1,000	1,200,000	7 g.	J. & J.	Wabash, Indiana.	July 1, 1891	
Cleveland, Columbus, Cincinnati & Ind.—Stock.....	471	....	100	14,991,692	3	F. & A.	N. Y., U. S. Trust Co.	Feb. 1, 1876	
1st mortgage (C., C. & C. R.R.) \$25,000 a year.....	138	1860	500	201,000	7	J. & J.	do do	June '75 to '84	
do (Ind. & Ind.) exch. for new mort.....	202	1864	1,000	436,000	7	J. & J.	do do	Until 1899	
do C., C. & C. I. sinking fund.....	390	1869	1,000	3,000,000	7	M. & N.	do do	May, 1899	
Consolidated mortgage (for \$7,500,000).....	390	1874	1,000	2,500,000	7 or 6 g.	J. & J.	New York or London.	June 1, 1914	
Cleveland & Mahoning Valley—Stock.....	....	....	50	2,759,200	3 1/2	M. & N.	Cleveland Office.	Nov. 1876	
1st mortgage, extended.....	67	1873	500 &c.	630,000	7 g.	F. & A.	N. Y., Ward, C. & Co.	Aug. 1, 1892	
New bonds.....	67	1876	500 &c.	....	7	M. & S.	do do	Sept., 1903	
Niles & New Lisbon, 1st mortgage.....	35	1870	500 &c.	500,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1890	
Cleveland, Mt. Vernon & Del.—1st mortgage, gold.....	145	1870	1,000	1,350,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1900	
1st mortgage, Columbus Extension.....	....	1871	1,000	950,000	7 g.	....	do do	Jan. 1, 1901	
Income mortgage for funding.....	....	....	....	990,994	....	....	....	....	....
Cleveland & Pittsburgh—Guaranteed stock.....	199	....	50	11,243,479	1 1/4	Q.—M.	N. Y., Farm. L. & T. Co.	Dec. 1, 1876	
4th mortgage (now 1st).....	199	1862	1,000	1,101,844	6	J. & J.	do do	Jan., 1892	
Consolidated sinking fund mort. for \$5,000,000.....	199	1867	1,000	2,701,000	7	M. & N.	do do	Nov. 1, 1900	
Construction and equipment bonds.....	....	1873	1,000	1,342,000	7	J. & J.	do do	Jan. 1, 1913	
Cleveland, Tuscarawas Valley & Wheeling—1st m.....	....	....	1,000	2,000,000	7	....	Cleveland, Ohio.	....	....
Colebrookdale—1st mortgage.....	18	1868	100 &c.	584,000	6	J. & J.	Phila., Co.'s Office.	June 1, 1898	
Colorado Central—1st mortgage, convertible.....	80	1870	1,000	1,272,000	8 g.	J. & D.	Boston, Trena's Office.	June 1, 1890	
Columbus & Hoeking Valley—Stock.....	89	....	50	1,920,950	4	F. & A.	do do	Aug. 16, 1876	
1st mortgage, sinking fund bonds.....	76	1867	500 &c.	1,500,000	7	A. & O.	N. Y., St. Nich. Nat. B'k	Oct. 1, 1897	
1st mortgage, Logan & Straitsville Branch.....	13	1870	1,000	300,000	7	J. & J.	do do	July 1, 1890	
2d mortgage bonds.....	89	1872	1,000	689,000	7	J. & J.	do do	Jan. 1, 1892	
Columbus, Chicago & Indiana Central—Stock.....	587	....	100	13,038,972	....	....	....	April, 1908	
1st mortgage Columbus, Chic. & Ind. Central.....	587	1868	1,000	10,428,000	7	A. & O.	....	1893 to '95	
do (Chicago & Great Eastern).....	117	....	....	451,000	7	Various	N. Y., Gallatin Nat. B'k.	Nov., 1904	
do (Columbus & Indianapolis Central).....	208	1864	....	2,632,000	7	J. & J.	do do	Dec., 1905	
do (Union & Logansport).....	93	1865	....	775,000	7	A. & O.	do do	Feb., 1884	
do (Toledo, Logansport & Burlington).....	61	....	....	531,500	7	F. & A.	N. Y., A. Iselin & Co.	Feb., 1885	
do (Columbus & Ind. 1st and 2d pref.).....	102	....	....	313,000	7	J. & J.	N. Y., Gallatin Nat. B'k.	Dec., 1885	
do (Cincinnati & Chicago Air Line).....	107	....	....	217,750	7	Various	do do	1886 to '90	
2d mortgage (Columbus & Indianapolis Central).....	102	....	....	821,000	7	M. & N.	do do	Nov., 1904	
do (Indiana Central).....	72	....	....	666,500	10	J. & J.	do do	Jan., 1892	
do (Chicago & Great Eastern constr.).....	224	....	....	341,400	7	J. & J.	do do	....	....
do (Columbus, Chicago & Ind. Central).....	587	....	....	3,692,000	7	F. & A.	....	Feb., 1890	
Income convertible do do.....	....	....	....	3,847,000	7	F. & A.	....	....	....
Income (Toledo, Logansport & Burlington).....	....	....	....	74,024	7	F. & A.	N. Y., A. Iselin & Co.	Sept. 1, 1901	
Columbus, Springfield & Cincinnati—1st mort.....	45	1871	1,000	1,000,000	7	M. & S.	N. Y., Union Trust Co.	Dec. 10, 1876	
Columbus & Xenia—Stock.....	70	....	50	1,786,200	2	Q.—M.	Columbus Treasury.	Sept. 1, 1890	
1st mortgage.....	55	....	1,000	302,000	7	M. & S.	N. Y., Am. Exch. N. B'k	Nov. 1, 1876	
Concord & Stock.....	35	....	50	1,500,000	5	M. & N.	Boston, Tower, G. & Co.	July 1, 1875	
Concord & Portsmouth—Stock.....	41	....	100	350,000	3 1/2	J. & J.	Boston.	Feb. 1, 1875	
Connecticut & Passumpsic—Stock.....	144	....	100	2,175,500	3	F. & A.	Boston Office.	April 1, 1893	
New mortgage (for \$1,500,000).....	110	1873	100 &c.	1,350,000	7	A. & O.	do do	July, 1881	
Notes, coupon.....	....	1871	100 &c.	139,500	7	Various	do do	Feb. 1, 1875	
Massachusetts st'k, guar. same div. as Conn. & Pass.....	38	....	100	400,000	3	F. & A.	do do	July 1, 1889	
do bonds, guar. by Conn. & Pass.....	38	1869	1,000	400,000	6 g.	J. & J.	do do	Oct., 1895	
Connecticut Central—1st mortgage for \$400,000.....	....	1875	....	216,000	7	A. & O.	....	Jan. 1, 1877	
Connecticut River—Stock.....	56	....	100	2,100,000	4	J. & J.	Boston, Post & Alb. RR.	Sept. 1, 1878	
1st mortgage (sinking fund now \$148,931).....	56	1858	500 &c.	250,000	6	M. & S.	Boston, Globe Nat. B'k.	Jan. 1, 1901	
Connecticut Valley—1st mortgage.....	44	1871	1,000	1,000,000	7	J. & J.	N. Y., Am. Exch. N. B'k.	July 1, 1900	
Connecticut Western—1st mortgage.....	68	1870	500 &c.	3,000,000	7	J. & J.	New York and Boston.	1900-1-2-3-4	
Connecting (Phila.)—1st mortgage.....	7	....	....	996,000	6	M. & S.	Philadelphia.	March 1, 1892	
Cumberland & Pennsylvania—1st mortgage.....	38	1866	1,000	803,500	6	M. & S.	New York, Co.'s Office.	May 1, 1888	
2d mortgage, sinking fund, (guaranteed).....	38	1868	1,000	594,000	6	M. & N.	do do	Oct. 1, 1876	
Cumberland Valley—Stock (\$484,900 preferred).....	82	....	50	1,777,850	2 1/2	Q.—J.	Phila. and Carlisle, Pa.	April 1, 1904	
1st mortgage.....	52	....	500 &c.	161,000	8	A. & O.	Phila., T. A. Biddle & Co.	April 1, 1908	
2d mortgage, sinking fund guaranteed.....	52	....	500 &c.	89,500	8	A. & O.	do do	Jan. 1, 1894	
Common bonds.....	....	....	100 &c.	81,800	6	A. & O.	do do	Sept., 1876	
Danbury & Norwalk—Stock.....	33	....	50	600,000	1 1/2	Q.—M.	New York and Danbury	1880, '90, '92	
1st, 2d and 3d mortgages.....	33	60-72	100 &c.	500,000	7	J. & J.	New York, 84 Broadway	Oct. 1, 1888	
Danville, Hazleton & Wilkesbarre—1st mort.....	51	1868	200 &c.	1,400,000	7	A. & O.	Phila. Penn. R.R. Co.	April, 1909	
Danville, Urbana, Bolton & Pekin—1st M., gold.....	117	1869	1,000	2,000,000	7 g.	A. & O.	N. Y., Farm. L. & T. Co.	....	....

Cincinnati, Lafayette & Chicago.—Lafayette, Ind., to Kankakee, Ill. Gross earnings in 1875, \$400,051. net, \$178,903. (V. 20, p. 568.)

Cincinnati & Martinsville.—Receiver appointed, Feb., 1876. Sold to foreclosure, June, 1876. (V. 20, p. 289; V. 22, p. 232, 614; V. 23, p. 85.)

Cincinnati & Muskingum Valley.—Is leased for 99 years from 1873 to Pittsb., Cin. & St. Louis for net earnings, but bonded interest is guaranteed. Net earnings, 1875, \$35,744. (V. 22, p. 19, 614.)

Cincinnati, Richmond & Chicago.—Leased to Cin., Ham. & Dayton, which owns most of the stock. Net income above interest, 1875-6, \$8,229. (V. 21, p. 62.)

Cincinnati, Richmond & Fort Wayne.—Leased to Grand Rapids for 99 years. Interest on bonds is guaranteed by Grand Rapids, Cincinnati Hamilton & Dayton, and by Pennsylvania Co. (V. 23, p. 532.)

Cincinnati, Sandusky & Cleveland.—In the year ending June 30, 1876, gross earnings were \$803,676; expenses, \$56,907; net earnings, \$346,769, leaving \$10,352 balance, after paying rentals, interest, &c. (V. 21, p. 591; V. 23, p. 450.)

Cincinnati & Springfield.—Leased in perpetuity to Cleve. Col. C. & I., with guarantee of interest; on first mortgage half of interest is also guaranteed by Lake Sh. & M. S. (V. 23, p. 232.)

Cincinnati, Wabash & Michigan.—Paid interest January, 1876, to bondholders not consenting to pass, and allow funds to be used for completion of road. Some bonds held by L. Sh. & Mich. So'n. but no indorsement by that company. (V. 22, p. 158.)

Cleveland, Columbus, Cincinnati & Indianapolis.—By the annual report surplus over interest in 1875 was \$500,261. Net earnings in 1875, \$384,024. Later report V. 23, p. 232. (V. 20, p. 241; V. 21, p. 63, 253; V. 22, p. 257, 303.)

Cleveland & Mahoning Valley.—Is leased to Atlantic & Great Western, and interest on bonds is paid. (V. 20, p. 85, 189; V. 23, p. 232, 403.)

Cleveland, Mount Vernon & Delaware.—Defaulted

July, 1874, and made compromise by which all the coupons due July, 1874, and one-half of coupons from January 1, 1875, to and including July 1, 1877, are to be postponed to Jan. 1, 1885, and the remaining half to be paid as they mature. Gross earnings 1875, \$426,027; expenses, \$329,360; net, \$96,667. (See report, V. 20, p. 380; V. 22, p. 350.)

Cleveland & Pittsburgh.—Leased to Pennsylvania Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. Report for 1875, V. 22, p. 206, shows surplus of \$133,385 over all expenses, interest, &c.

Cleveland, Tuscarawas Valley & Wheeling.—This road was sold under a 2d mortgage, Jan. 27, 1875, and re-organized. (V. 20, p. 61, 110, 336; V. 22, p. 332.)

Colebrookdale.—Leased to Philadelphia & Reading. No dividends paid on stock.

Colorado Central.—Built mainly by Union Pacific, which holds the bonds, \$5,270,593 in all. (V. 21, p. 85; V. 22, p. 61, 567, 614; V. 23, p. 183.)

Columbus & Hoeking Valley.—Gross earnings, 1875, \$877,590; net, \$338,376, against \$357,077 in 1874. (See annual report V. 20, p. 476; V. 22, p. 350.)

Columbus, Chicago & Indiana Central.—On Jan. 22, 1869, it was leased by the Pittsburgh Cin. & St. Louis, guaranteed by Pennsylvania Railroad. An amended lease was made Feb. 1, 1870, also guaranteed by Penn. R.R. The amended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug. '74, default was made on the \$5,000,000 second. April 1, 1875, defaulted on 1st mort. The guarantee of interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. Co. did not fulfill all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. Suit is pending against Pennsylvania Railroad. Interest on most of the old prior bonds has been taken up. Net earnings, 1875, \$696,442. (V. 20, p. 29, 61, 140, 162, 211, 325, 355, 382, 426, 593; V. 21, p. 13, 347, 511, 534; V. 22, p. 332, 495, 519, 590; V. 23, p. 40, 254, 547.)

Columbus & Xenia.—This road is leased to the Little Miami Co., and both roads for 99 years to Pittsburgh Cin. & St. Louis Co.; the lease is guaranteed

by Pennsylvania Railroad, and the terms are 8 per cent on stock and interest on bonds.

Concord.—Pays 10 per cent a year; net receipts in 1875-6, \$275,236. (V. 22, p. 505.)

Concord & Portsmouth.—Leased to Concord R.R. at \$25,000 per year.

Connecticut & Passumpsic.—Annual report to June, 1876, showed net earnings for year \$240,923, against \$226,875 in 1874-5. Div. passed since Aug., 1875. The new mortgage of \$1,500,000 will retire previous issues. (V. 21, p. 217; V. 23, p. 301, 347.)

Connecticut Central.—Leased to Connecticut Valley at a rental covering interest. (V. 22, p. 206.)

Connecticut River.—Net earnings 1875-6, \$217,788, against \$257,408, 1874-5. (V. 23, p. 504.)

Connecticut Valley. In default and surrendered to State Treasurer as trustee for 2d mortgage bondholders. (V. 23, p. 40, 575, 622.)

Connecticut Western.—Net earnings 1875-6, \$190,229. (V. 21, p. 611; V. 23, p. 547, 576, 598, 614.)

Connecting.—Leased to Philadelphia & Trenton, and operated by Pennsylvania; terms, 6 per cent on \$1,250,000 stock, and interest on the bonds.

Cumberland & Pennsylvania.—Owned and operated by Consolidation Coal Co., which guarantees 2d mortgage. Stock \$1,500,000. (V. 22, p. 415.)

Cumberland Valley.—The stock is owned in large part by Pennsylvania Railroad Co. Net earnings, year ending Sept. 30, 1875, \$260,594. Large advances have been made to branch roads. This company paid 9 per cent in 1871, 8 in 1872, nothing in 1873, but resumed 1 in 1874, and declared 5 per cent. in October, and semi-annually since.

Danbury & Norwalk.—Gross earnings, 1874-75, \$167,026; expenses, \$87,410; interest and taxes, \$42,191; surplus, \$37,425.

Danville Hazleton & Wilkesbarre.—Leased, March, 1872, to Pennsylvania Railroad for 99 years. The coupons due October, 1874, were purchased by Pennsylvania Railroad. In default, April, 1875. (V. 20, p. 339, 476, 500, 520.)

Danville Urbana, Bloomington & Pekin.—This is a part of the Indianapolis Bloomington & Western, now in default. See I. B. & W.



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
<i>Davenport &amp; St. Paul</i> —1st mortgage, gold.	170	1871	\$1,000	\$20,000 p.m.	7 g.	A. & O.	N. Y., Lond. & Frank't.	July, 1871
<i>Dayton &amp; Michigan</i> —Comm. stock (3/4 guar. C.H. & D.)	142	1871	50	2,395,350	13 1/2	A. & O.	Chicinnati, C. H. & D. Co.	Oct. 2, 1871
Preferred stock, 5 per cent. guar. (C. H. & D.)	142	1871	50	1,280,100	2	Q. & J.	N. Y., Winslow, L. & Co.	Oct. 3, 1876
1st mortgage, sinking fund, \$30,000 per year	142	1866	1,000	1,370,000	7	J. & J.	do do	July, 1881
2d mortgage	142	1867	1,000	426,000	7	M. & S.	do do	Sept., 1887
3d mortgage	142	1869	1,000	356,000	7	A. & O.	do do	Oct., 1888
Toledo depot (cost \$353,940) 1st and 2d mortgage	61 & 64	500 & c.	105,500	105,500	7	M. & S.	do do	Mar., '81 & '94
<i>Dayton &amp; Western</i> —1st M., guar. L. M. & C. & X.	36	1865	1,000	614,000	6 & 7	J. & J.	N. Y., Am. Exch. N. B'k	Jan. 1, 1905
<i>Delaware Railroad</i> —Stock.	110 1/2	1859	50	1,388,023	3	J. & J.	Dover, Co's Office.	July 1, 1876
Extension mortgage.	110 1/2	1875	1,000	100,000	6	J. & J.	Phila., Girard Nat. Bank	Jan. 1, 1880
Mortgage bonds, convertible, guar. P. W. & B.	27	1875	50	1,120,000	7	F. & A.	Phila., Fidelity I.T. & S. Co	July 1, 1895
<i>Delaware &amp; Bound Brook</i> —1st mortgage.	195	1856	500 & c.	25,389,000	2 1/2	Q. & J.	Philadelphia.	1905
<i>Delaware, Lackawanna &amp; Western</i> —Stock.	115	1872	1,000	1,633,000	7	M. & S.	New York Office.	July 20, 1876
2d mortgage (Delaware, Lackawanna & Western)	115	1872	1,000	611,000	7	M. & S.	do do	March 1, 1881
Bonds (convertible June 1, 1875 to '77)	60	1859	100 & c.	370,900	7	M. & S.	do do	June, 1882
Lackawanna & Bloomsb., 1st mort. (extension)	25	1858	100 & c.	209,000	7	M. & S.	do do	March, 1885
do do 2d mortgage.	106	1869	1,000	2,457,500	7 g.	M. & N.	N. Y., Bk. of Commerce.	April 15, 1880
<i>Denver Pacific</i> —1st mortgage, gold, land grant.	118	1870	500 & c.	3,024,500	7 g.	M. & N.	N. Y., Ruten & Bonn.	May 1, 1899
<i>Denver &amp; Rio Grande</i> —1st mort., gold, sink. fd.	88	1874	1,000	2,200,000	6	J. & J.	New York.	Nov. 1, 1880
<i>Des Moines &amp; Fort Dodge</i> —1st mortgage, coupon.	94	1871	1,000	2,064,000	7	M. & N.	N. Y., Mercantile Bank.	Jan. 1, 1904
<i>Detroit, Eel River &amp; Ill.</i> —1st mort., coup. or reg.	94	1873	1,000	500,000	7	M. & N.	do do	June 1, 1891
2d mortgage.	164	1871	1,000	3,219,000	8	A. & O.	Boston, Co's office.	Feb. 1, 1888
<i>Detroit, Lansing &amp; Lake Mich.</i> —1st mortgage.	23	1872	1,000	575,000	8	J. & D.	do do	April 1, 1896
1st mortgage, on branches.	164	1873	1,000	1,359,000	8	F. & A.	do do	Dec. 1, 1897
2d mortgage, on main road.	59	1869	1,000	770,000	8	J. & J.	do do	Feb. 1, 1893
Ionia & Lansing, 1st mort., coup., may be reg.	59	1870	1,000	81,000	8	M. & N.	do do	July 1, 1889
do do 2d mortgage do do	59	1869	1,000	81,000	8	M. & N.	do do	May 1, 1880
<i>Detroit &amp; Milwaukee</i> —1st mortgage bonds.	190	1855	250 & c.	2,500,000	7	M. & N.	N.Y., M.K. Jesup, P. & Co.	Nov. 1, 1880
2d mortgage, April 23, 1856.	190	1856	500 & c.	1,000,000	8	M. & N.	do do	May 15, 1875
1st funded coupons, Nov. 15, 1860.	190	1860	Various	628,525	7	J. & J.	do do	May 15, 1875
2d funded coupons, Nov. 13, 1856.	190	1863	Various	377,115	7	M. & N.	do do	May, 1875
Bonds of June 30, 1866 (conditional).	190	1866	500 & c.	1,702,318	6 & 7	J. & J.	New York & Detroit.	July 1, 1886
Sterling (Oak & Otta, RR.) Oct. 1, 1853, gold.	190	1853	100 & c.	150,866	6 g.	M. & N.	New York & London.	Nov. 15, 1873
Dollar (Oak & Otta, RR.) bonds, Oct. 1, 1853.	190	1853	500 & c.	51,000	7	M. & N.	N.Y., M.K. Jesup, P. & Co.	Nov. 15, 1873
1st mort. (Detroit & Pontiac RR.), April 1, 1851.	190	1851	1,000	150,000	7	A. & O.	do do	April 1, 1878
3d mortgage (Detroit & Pontiac RR.), Feb. 1851.	190	1854	1,000	250,000	8	F. & A.	do do	Feb. 15, 1886
2d mortgage (Detroit & Pontiac RR.), Jan. 1853.	190	1853	1,000	100,000	7	J. & J.	do do	Jan. 1, 1878
Bonds of Sept. 1, 1866, (Limit \$300,000).	190	1866	1,000	110,000	7	M. & S.	do do	Sept. 1, 1886
Bonds & mortgage on Detroit real estate.	190	1866	Various	103,266	10	Various	Detroit office.	Various.
<i>Dubuque &amp; Sioux City</i> —Stock.	143	1863	500	5,000,000	3	A. & O.	N.Y., M.K. Jesup, P. & Co.	Oct. 15, 1876
1st mortgage, 1st division.	100	1863	500	296,000	7	J. & J.	do do	1883
1st mortgage, 2d division (for \$1,400,000).	43	1864	500 & c.	586,000	7	J. & J.	do do	1894
<i>Dubuque Southwestern</i> —1st mort., pref., sink. fd.	55	1863	500	81,500	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	July, 1883
1st mortgage, Oct. 1, 1863.	55	1863	1,000	450,000	7	A. & O.	do do	Oct., 1883
<i>Dunkirk, Allegh. Valley &amp; Pittsburg</i> —1st mort., gold	50	1870	1,000	3,200,000	7 g.	J. & D.	N.Y., N.Y. Cent. & Hud.	June, 1900
<i>Duquesne &amp; Columbia</i> —1st mortgage.	58	1868	100	2,500,000	7	J. & J.	N.Y., Brown Bros. & Co.	Jan. 1, 1903
<i>East Tennessee, Virginia &amp; Georgia</i> —Stock.	270	1870	1,000	1,968,274	3	A. & O.	N. Y., R. T. Wilson & Co.	April 1, 1876
1st mortgage sinking fund bonds.	242	1870	1,000	2,990,000	7	J. & J.	N. Y., Gallatin Nat'l B'k	July 1, 1900
East Tenn. & Georgia (\$95,000 are endorsed)	112	50-56	1,000	730,000	6	J. & J.	N. Y., R. T. Wilson & Co.	1880 to 1886
East Tennessee and Virginia (endorsed)	130	1856	1,000	147,000	6	M. & N.	do do	May 1, 1886
2d mortgage to U. S. Government.	130	1856	1,000	190,000	4	do	do do	do do
<i>East Pennsylvania</i> —Stock.	36	1858	100 & c.	1,309,200	3	J. & J.	Phila., by P. & R. RE.	July 13, 1876
1st mortgage.	36	1858	100 & c.	495,900	7	M. & S.	Phila., P. & R. office.	Mar. 1, 1888
<i>Eastern (Mass.)</i> —Stock.	114	1856	100	4,997,600	3	J. & J.	Boston, Co's Office.	July 15, 1873
Essex RR. bonds, Sept. 1856.	114	1856	100	194,400	6	J. & J.	do do	Sept., 1876
Ten Year Notes due 1885, April 1865.	114	1865	100	160,000	6	A. & O.	do do	April, 1885
Bonds due 1888, March, 1868 to 1869.	114	1868-69	100	1,000,000	6	M. & S.	do do	Mar., 1888
do 1889, May 1869.	114	1869	100	500,000	6	M. & N.	do do	May, 1889
Ten Year Notes.	114	1872	100	3,516,000	7	M. & S.	do do	1882
Bonds.	114	1873	100	1,000,000	7	do	do do	1892
do sterling, sinking fund.	114	1873-74	100	3,000,000	6 g.	M. & S.	London, Baring Bros.	Mar. 1, 1893
Funding Notes.	114	1874	1,000	2,000,000	7	M. & N.	New York Agency.	Nov. 1, 1884
Mortgage funding bonds.	114	1876	100 & c.	400,000	6	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 1880
<i>Eastern Shore (Md.)</i> —1st mortgage, convertible.	39	1860	100 & c.	200,000	6	A. & O.	do do	Apr. 1, 1886
2d mortgage, convertible.	39	1866	100 & c.	200,000	6	M. & N.	Phila., Penn. R. R. Co.	Nov., 1876
<i>Elmira &amp; Williamsport</i> —Stock common.	78	1860	50	500,000	2 1/2	J. & J.	do do	July, 1876
Preferred stock.	78	1860	50	500,000	3 1/2	J. & J.	do do	July, 1876
1st mortgage bonds.	78	1860	1,000	1,000,000	7	J. & J.	Phila., Penn. Trust Co.	Jan. 1, 1880
Income bonds, 999 years to run.	78	1863	500	570,000	5	A. & O.	Phila., Penn. R. R. Co.	Oct. 1, 1862
<i>Eric Railway</i> —Stock, common.	959	1860	100	78,000,000	1	do	N. Y., Co's office.	Oct. 1, 1873
Preferred stock (7 p. c. y'ly, not cumulative).	959	1860	100	8,536,910	3 1/2	J. & J.	do do	Oct. 1, 1873
1st mortgage (extended in 1867 to 1897).	959	1847	1,000	2,483,000	7	M. & N.	do do	May 1, 1897
2d mortgage, convertible (extended to 1879).	959	1849	1,000	2,174,000	7	M. & S.	do do	Sept. 1, 1879
3d mortgage.	959	1853	1,000	4,852,000	7	M. & S.	do do	Mar. 1, 1883
4th mortgage, convertible.	959	1857	1,000	2,937,000	7	A. & O.	do do	Oct. 1, 1880
5th mortgage, convertible.	959	1858	500 & c.	709,500	7	J. & D.	do do	June 1, 1888
Buffalo Branch Bonds.	959	1861	100 & c.	182,600	7	J. & J.	do do	July 1, 1891
Long Dock Co. mortgage.	959	1863	1,000	3,000,000	7	J. & D.	do do	Jan., 1893
Sterling bonds, convertible, £1,000,000.	959	1865	£200	4,457,714	6 g.	M. & S.	London.	Sept. 1, 1875

*Davenport & St. Paul*.—Sold in foreclosure, March 2, 1876. Re-organized as Davenport & Northwestern. (V. 20, p. 61, 313, 503; V. 21, p. 441, 670, 612; V. 22, p. 87, 231, 305, 516, 590; V. 23, p. 159.)

*Dayton & Michigan*.—Leased in perpetuity to Cin. H. & Dayton, which pays interest on bonds, and guarantees dividends on stock, holding itself \$1,398,100 of the common. (V. 21, p. 62.)

*Dayton & Western*.—Leased to Little Miami, and with that to Pittsb. C. & St. L. About \$90,000 of old ext. mort. bonds of 1881, are yet out, which will be retired shortly.

*Delaware*.—Leased by Philadelphia Wilmington & Baltimore Railroad for 30 per cent of gross earnings. In 1874-5 gross earnings were \$510,094, and net receipts therefrom, \$153,928.

*Delaware & Bound Brook*.—This is part of the new route between New York and Philadelphia. (V. 22, p. 209, 237.)

*Delaware Lackawanna & Western*.—The gauge of road narrowed in March, 1876. The company's operations consist in large part of coal mining and transportation, and no annual report is issued except the statistics required by the State of Pennsylvania. The Morris & Essex Railroad is leased and some of its bonds guaranteed. From the last annual report published in CHRONICLE (V. 23, p. 13), the following comparison is taken:

	Gross Earnings.	Net Earnings.	Stock and Debt.
1875.....	\$281,107	\$44,923	\$32,613,185
1874.....	5,347,723	3,241,633	34,535,237
1873.....	6,248,465	3,369,818	35,775,769
1872.....	4,748,673	2,709,509	39,631,545
1871.....	3,35,484	1,549,723	25,922,768
1870.....	4,106,223	1,240,513	21,766,550

(V. 22, p. 212; V. 23, p. 303.)  
*Denver & Rio Grande*.—Operated in close connection with Kansas Pacific. Land grant, 1,000,000 acres. In 1874 gross earnings were \$310,911; net earnings, \$179,649; total income was \$242,287, and interest payments, \$156,692. Cost of road and equipment, \$6,491,853. (V. 20, p. 569.)

*Denver & Rio Grande*.—Narrow-gauge road (three feet). The whole line as projected is 875 miles. Divides competitive earnings with Kansas Pacific and Atch. Top. & S. F. (V. 23, p. 329, 450.)

*Des Moines & Fort Dodge*.—This is part of the Des Moines Valley, reorganized after foreclosure. Coupons of Jan., 1877, are funded. (V. 21, p. 483.)

*Detroit Eel River & Illinois*.—To be sold in foreclosure. (V. 22, p. 305.)

*Detroit Lansing & Lake Michigan*.—The report for 1875 is given briefly in the CHRONICLE, Vol. 22, on p. 399, showing gross earnings of \$739,704, net, \$210,896. Coupons on 1st mort. paid half in cash and half in pref. stock; coupons of 1. & L. bonds paid in cash. Sold in foreclosure December 14, 1876. (V. 22, p. 446; V. 23, p. 599.)

*Detroit & Milwaukee*.—This road was operated by the Great Western of Canada, but defaulted in 1873, and negotiations are now pending for settling the debt. Of the bonds of June, 1866, \$1,238,000 are in the hands of the Merchants' Bank of Canada, redeemable \$100,000 per year. The Detroit & Pontiac interest has been paid in whole or in part, and it is not proposed to fund coupons on those or Oakl. & O. bonds. (V. 20, p. 242, 311, 357, 383, 500; V. 21, p. 186; V. 22, p. 110, 209, 281, 399; V. 23, p. 86.)

*Dubuque & Sioux City*.—Leased to Illinois Central, in 1867, for 20 years, at 35 per cent of gross earnings first ten years, and 36 afterwards. In 1875 gross earnings were \$1,194,268.

*Dubuque Southwestern*.—Farley to Cedar Rapids, Ia.—Gross earnings, 1874, \$117,107—\$58.0 below 1873.

*Dunkirk Allegh. Valley & Pittsburg*.—A consolidation, Dec. 1, 1872. Stock, \$2,300,000. Road leased and bonds mostly held by New York Central & Hudson.

*Duquesne & Columbia*.—Sold in foreclosure, Aug. 10, 1874, for \$297,500, to first mortgage bondholders. (V. 20, p. 13; V. 22, p. 321; V. 23, p. 159, 183, 256, 450.)

*East Tennessee Virginia & Georgia*.—Gross earnings year ending June 30, 1876, were \$1,083,751; expenses, \$715,391, and net earnings, \$368,359. Annual report, V. 23, p. 402.

*East Pennsylvania*.—Leased to Philadelphia & Reading at 7 per cent on stock and bonds. Dividends are 6 per cent per annum.

*Eastern (Mass.)*.—Company embarrassed 1875. At request of bondholders, a general mortgage was authorized by Massachusetts Legislature to fund the old issues of debt. Annual report, V. 21, p. 569; V. 22, p. 155. Funding proposal V. 21, p. 612. (V. 21, p. 323, 347, 535, 669, 612; V. 22, p. 61, 67, 135, 158, 221, 590; V. 23, p. 15, 63, 86, 134, 159, 427, 621.)

*Eastern Shore*.—Formerly leased, but now operated on own account since December, 1869. Coupons for \$216,000 overdue. (V. 22, p. 207.)

*Elmira & Williamsport*.—Leased in 1873 to Northern Central for 999 years. Rent amounts to \$165,000 per year.

*Eric*.—Mr. H. J. Jewett, the president, was appointed receiver May 26. Negotiations for settlement with bondholders pending. Interest on the first four mortgages is paid. Foreclosure suits were commenced under the fifth and consolidated mortgages, but in February, 1876, overdue interest on fifth mortgage was paid. The largest gross earnings ever made were \$20,912,606, in 1872-3. The following comparison for four years is from the company's report to New York State Engineer for the years ending Sept. 30:

	Gross Earnings.	Net Earnings.	Interest, Rentals, &c.
1875-6.....	\$15,852,461	\$3,621,269	\$5,533,194
1874-5.....	16,876,858	4,197,728	6,351,781
1873-4.....	14,598,899	5,035,161	5,021,025
1872-3.....	20,122,697	6,371,965	3,485,280
1871-2.....	15,371,883	5,777,383	2,969,445

(V. 21, p. 99, 63, 127, 152, 186, 207, 280, 277, 302, 371, 393, 441, 591, 612; V. 22, p. 41, 42, 158, 233, 281, 305, 275, 423, 447, 487, 521, 545, 590; V. 23, p. 15, 63, 104, 134, 183, 207, 233,



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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
For explanation of column headings, &c., see notes at the head of first page of tables.					Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
<b>Erie Railway—(Continued)—</b>								
1st consolidated mortgage, gold (for \$30,000,000)	459	1870	\$1,000	\$12,076,000	7 g.	M. & S.	New York and London.	Sept. 1, 1920
2d consolidated mortgage, 5-20, (for \$40,000,000)	459	1874	1,000	14,400,000	7 g.	J. & D.	London.	Mar. 2, 1891
New bonds (debentures) convertible till 1883	.....	1873	1,000	10,000,000	7 g.	Q.—J.	do	Jan. 1, 1903
<b>Erie &amp; Pittsburg—Stock.</b>	82½	.....	50	1,998,400	1½	Q.—M.	N. Y., Union Trust Co.	Dec. 10, 1876
1st mortgage, convertible into consol. mort.	81½	1862	100 &c.	291,700	7	J. & J.	do	July 1, 1882
2d mortgage, convertible	81½	1865	100 &c.	92,300	7	A. & O.	do	April 1, 1890
Consolidated mortgage free of State tax	81½	1868	1,000	2,193,000	7	J. & J.	do	July 1, 1891
Equipment bonds	.....	.....	.....	800,000	7	A. & O.	do	Oct. 1, 1890
<b>Evansville &amp; N. Am.—1st M., Bang'r to Winn., Bang'r to</b>	56	1869	1,000	1,000,000	6	J. & J.	Boston.	Jan. 1, 1889
Land grant 1st mort. (2d mort. Bangor to Winn.)	58	1869	.....	2,000,000	6 g.	M. & S.	New York.	Mar. 1, 1890
Bangor & Piscataquis, Bangor loan, 1st mort.	40	1869	500 &c.	814,000	6 & 7	A. & O.	Boston, Second N. Bank	April 1, 1899
1st mortgage, sterling, on N. Brunswick road	88	1867	\$200	2,000,000	6 g.	J. & J.	London.	July 1, 1897
<b>Evansville &amp; Crawfordse.—1st m., Ev. &amp; Ill., s. f.</b>	51	1852	1,000	301,000	7	J. & J.	N. Y., Farm. Loan & T. Co.	Jan. 1, 1887
1st mort., sinking fund (Evansville to Terre H.)	109	1854	1,000	616,000	7	M. & N.	do	Nov. 1, 1887
Rockville extension	23	1860	500 &c.	145,500	7	F. & A.	do	Aug. 1, 1883
<b>Evansville, Terre Haute &amp; Chic.—1st mort., gold.</b>	50	1870	1,000	775,000	7 g.	M. & N.	N. Y., Farm. Loan & T. Co.	May 1, 1900
2d mortgage, gold	50	1873	1,000	325,000	7 g.	J. & J.	do	.....
<b>Fitchburg—Stock.</b>	94	.....	100	4,000,000	7	J. & J.	Boston Office.	Jan. 1, 1877
Bonds, coupons (\$1,000,000 authorized)	.....	1874	1,000	500,000	7	A. & O.	do	April 1, 1894
<b>Flint &amp; Pere Marquette—Stock.</b>	233	.....	100	3,298,200	.....	.....	.....	.....
Consolidated mortgage, sinking fund	233	1872	.....	2,924,000	8	M. & N.	N. Y., Merchants' Ex. B'k.	May, 1902
1st m. on 20m., 2d on 40; 1 gr. 153,600 ac., 2d d.	60	1866	1,000	33,000	7	J. & J.	N. Y., Meehan Nat. B'k.	Jan. 1, 1887
1st mort., land grant 353,000 acres, 3d div.	190	1868	1,000	2,145,000	8	M. & S.	do	Sept. 1, 1889
Flint & Helly R.R. (sinking fund \$25,000 per year)	17	1868	500 &c.	400,500	10	M. & N.	do	May 1, 1888
Bay City, E. Saginaw, 1st mort., guar by lessees.	13	1867	500 &c.	100,000	10	J. & J.	Newark, N. J., Sav. Ins.	July 1, 1882
Bay County, issued in aid, guar by lessees	.....	.....	500	75,000	10	M. & S.	New York.	Sept. 1, 1887
Construction bonds	.....	.....	.....	280,480	8	J. & J.	do	Jan. 1, 1876
Holly, Wayne & Monroe, 1st mort., sinking fund.	65	1871	1,000	1,000,000	8	J. & J.	N. Y., Meeh. Nat. Bank.	Jan. 1, 1901
<b>Flushing, Northshore &amp; Cent.—1st mort. (Fl. &amp; N. S.)</b>	58	1869	500 &c.	800,000	7	M. & N.	N. Y., Chatham Nat. B'k.	May 1, 1889
2d mortgage (Fl. & N. S.)	.....	1870	1,000	400,000	7	M. & N.	do	.....
Central of L. I., 1st mortgage	.....	1872	500 &c.	1,000,000	7	M. & S.	do	Mar. 1, 1902
do do Extension 1st mortgage	.....	1873	500 &c.	200,000	7	M. & N.	do	May 1, 1903
<b>Fonda, Johnstown &amp; Gloversville—1st mortgage.</b>	10	1870	100 &c.	300,000	7	J. & J.	N. Y., St. Nich. Nat. B'k.	July 1, 1900
<b>Fort Wayne, Jackson &amp; Saginaw—1st mort., coup.</b>	100	1869	1,000	1,500,000	8	J. & J.	N. Y., Farm's L. & T. Co.	July 1, 1889
2d mort. and equipment bonds, coupon	100	1871	.....	500,000	8	A. & O.	do	Oct., 1881
<b>Fort Wayne, Muncie &amp; Cincinnati—1st mort., gold.</b>	109	1869	1,000	1,800,000	7 g.	A. & O.	Boston, Office.	Oct., 1889
2d mortgage	109	1871	1,000	500,000	8	A. & O.	do	April, 1896
<b>Framingham &amp; Lowell—1st mortgage bonds.</b>	26	1871	.....	500,000	7	.....	.....	1892
<b>Galveston, Harrisburg &amp; San Antonio—1st mort., gold.</b>	82	1873	1,000	1,700,000	6 g.	F. & A.	Bost. & London.	1910
<b>Galveston, Houston &amp; Henderson, of 1871—1st mort.</b>	50	1872	1,000	1,493,000	7 g.	J. & J.	N. Y., F. P. James & Co.	July 1, 1902
Geneva, Ithaca & Athens—1st mort., s. f., gold	35	1870	100 &c.	600,000	7 g.	J. & J.	N. Y., Metrop. Nat. B'k.	July 1, 1890
<b>Georgia Railroad &amp; Banking Co.—Stock.</b>	232	.....	100	4,200,000	3	J. & J.	Augusta, Ga., RR. Bank.	Jan. 15, 1877
Bonds, not mortgage	.....	.....	.....	544,500	7	J. & J.	do	yearly to 1890
<b>Gilman, Clinton &amp; Springfield—1st mort., gold.</b>	110	1870	1,000	2,000,000	7 g.	M. & S.	New York and London.	Sept., 1900
2d mortgage, gold	110	1872	.....	1,000,000	8 g.	J. & J.	.....	Jan., 1892
<b>Grand Rapids &amp; Indiana—Stock.</b>	335	.....	.....	2,800,000	.....	.....	.....	.....
1st mort., land grant, gold (guar. by Pa. RR.)	335	1869	1,000	4,000,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	1899
1st mort., land grant, gold, not guaranteed	335	1869	1,000	4,000,000	7 g.	A. & O.	do	1899
Income mortgage bonds, for \$10,000,000	335	1875	.....	(f)	.....	.....	.....	.....
<b>Grand Trunk (Canada)—Consolidated stock.</b>	1,377	.....	\$25	\$3,486,787	.....	.....	.....	.....
New stock for \$10,000,000	.....	1873	\$100	7,500,000	.....	.....	.....	.....
Debenture stock for \$8,000,000 (net of 1874)	.....	1875	.....	1,060,000	.....	.....	.....	.....
Canadian debentures	.....	.....	.....	3,111,500	.....	.....	.....	.....
Equipment mort., 1st on all rolling stock	.....	.....	.....	500,000	6 g.	A. & O.	London, at Co.'s Office.	April, 1877
do 2d do do	.....	.....	.....	500,000	6 g.	J. & J.	do	Jan., 1920
Postal bonds, &c., secured by gov't business	.....	.....	.....	1,200,000	Various.	F. & A.	do	Perpetual.
1st pref. bonds, conv. into 1st pref. stock	.....	.....	.....	3,218,149	5 g.	J. & J.	do	Irredeemable
2d do do 2d do	.....	.....	.....	2,327,808	5 g.	J. & J.	do	Irredeemable
3d do conv.	.....	.....	.....	7,166,910	4 g.	J. & J.	do	Irredeemable
<b>Great Western (Canada)—Common stock.</b>	495½	.....	\$20½	\$4,459,309	1½	A. & O.	London & Montreal.	April, 1874
Preferred 5 per cent, convertible into common	350	.....	\$100	288,883	2½	A. & O.	do	April, 1874
Debentures	350	.....	.....	1,998,275	5	J. & J.	London Joint Stock B'k.	Perpetual.
Mortgage bonds, coupon	350	.....	\$100	127,000	6	J. & J.	do	July, 1876
do do	350	.....	\$100	485,000	5½	A. & O.	do	Oct., 1877
do do	350	.....	\$100	62,000	5½	A. & O.	do	Oct., 1878
New bonds, coupon	145	.....	\$100	1,000,000	6	J. & D.	do	Dec., 1890
<b>Greenville &amp; Columbia—1st mort., guar. by State</b>	143	.....	.....	1,413,071	7	.....	Columbia, Co.'s Office.	1881 to 1884
Bonds not guaranteed	.....	.....	Various	632,237	.....	.....	do	.....
New mortgage (for \$2,500,000)	143	1876	.....	.....	.....	.....	.....	.....
<b>Gulf, Western Texas &amp; Pacific—1st mortgage.</b>	69	.....	.....	1,386,000	7 g.	J. & J.	.....	Jan. 1, 1908
<b>Hannibal &amp; St. Joseph—Common stock</b>	275	.....	100	9,167,700	.....	.....	.....	.....
Preferred stock (7 p. c. yearly, not cumulative)	275	.....	100	5,087,224	7	.....	.....	Aug., 1870
Missouri State loan	.....	1853-7	1,000	3,000,000	6	J. & J.	N. Y., B'k. No. America.	1884-1887
Land grant mortgage	.....	1863	.....	159,000	7	A. & O.	do	April 1, 1881
Bonds 1870, convertible	.....	1870	.....	4,000,000	8	M. & S.	do	Mar., 1885
1st mortgage (Quincy & Palmyra RR.)	15	.....	.....	500,000	8	F. & A.	do	Jan., 1892
1st mortgage (Kansas City & Cam. RR.)	53	1867	.....	1,200,000	10	J. & J.	do	Jan., 1892
<b>Harrisburg, Portsmouth, Mt. Joy &amp; Lanc.—Stock</b>	54	.....	50	1,182,550	3½	J. & J.	Phila., Co.'s Office.	Jan. 1, 1877
1st mortgage	54	1853	.....	700,000	6	J. & J.	do	July 1, 1883

**Erie & Pittsburg.**—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 per cent per annum on stock and debt. Net earnings, 1875, \$226,787. V. 20, p. 425.

**European & North American.**—Defaulted in 1875. A very complete statement of debt, including bonds pledged for loans, in V. 21, p. 315. Interest is paid on 1st mortgage and Bangor & P. (V. 20, p. 615; V. 21, p. 15, 277, 315, 318, 395, 418; V. 22, p. 374; V. 23, p. 63, 256, 329, 353, 547.)

**Evansville & Crawfordsv.**—Common stock is \$1,044,400; preferred, \$100,000. Net earnings 1875-6, \$159,162. The company has paid interest regularly, but no dividends. (V. 21, p. 488; V. 23, p. 499.)

**Evansville, Terre Haute & Chicago.**—In 1874-5 net earnings were \$114,089. (V. 21, p. 136.)

**Fitchburg.**—Leases Vermont & Massachusetts. Net income, 1875-6, \$529,616; dividends, 8 per cent for some years. (V. 21, p. 590; V. 23, p. 548.)

**Flint & Pere Marquette.**—Gross earnings 1875, \$1,055,033; net earnings, \$358,493. The lands are in five tracts; sales in 1875, 7,430 acres, for \$84,638; total to Jan. 1, 1876, 262,999 acres, for \$2,113,961; lands yet unsold, 248,502 acres. Coupons on consol. bonds passed Nov., 1875, and part were funded. (V. 20, p. 498, 593; V. 21, p. 488, 531; V. 22, p. 568; V. 23, p. 159.)

**Flushing, Northshore & Central.**—A consolidation in 1874 of seven companies. Operates Southern of L. I. There are, in addition to above, \$25,000 N. Y. & Flushing RR. 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. (V. 20, p. 382.)

**Fonda, Johnstown & Gloversville.**—Net earnings 1872-3, \$45,957.

**Fort Wayne, Jackson & Saginaw.**—Traffic guaranteed 40 per cent from Michigan Central. Interest was passed January, 1874. Gross earnings, 1874, \$282,882; net, \$127,309. (V. 19, p. 365; V. 20, p. 591; V. 22, p. 362.)

**Fort Wayne, Muncie & Cincinnati.**—Receiver appointed Nov. 1874. (V. 20, p. 184; V. 23, p. 396.)

**Framingham & Lowell.**—Lessed to Boston, Clinton & Fitchburg; has also \$150,000 8 per cent bonds. (V. 16, p. 188.)

**Galveston, Harrisburg & San Antonio.**—Net earnings 1874-5, \$310,374. (V. 22, p. 375; V. 23, p. 438.)

**Galveston, Houston & Henderson.**—Net earnings 1874, \$255,375. (V. 22, p. 315.)

**Geneva, Ithaca & Athens.**—Consolidation in 1874 of Geneva & Ithaca and Ithaca & Athens. Sold Sept. 2, 1876. (See V. 23, p. 256, 304, 451.)

**Georgia Railroad & Banking Company.**—The annual report for the last fiscal year, ending April 1, 1876, was published in V. 22, p. 469. A comparative statement for three years was as follows:

	1873-4.	1874-5.	1875-6.
Tot. gr. earn'g's	\$1,571,785	\$1,281,907	\$1,194,324
Operat'g expenses	887,456	826,097	611,677
Net earnings	684,334	455,809	582,646

In May, 1875, this company, with the Central Georgia, purchased at foreclosure sale the Western Railroad of Alabama. (V. 19, p. 247; V. 21, p. 395.)

**Gilman, Clinton & Springfield.**—This company defaulted in 1874, and was sold June 8, 1876. (V. 21, p. 39, 63, 110; V. 22, p. 375, 614; V. 23, p. 86, 428.)

**Grand Rapids & Indiana.**—An official description of bonds was given when they were put on the call of the New York Stock Exchange, in January, 1875, as follows: \$4,000,000 are "Guaranteed Bonds." Principal and interest guaranteed by the Pennsylvania Railroad Company, and are also a lien upon the land grant. No. 1 to 4,000,000 are "Unsecured Bonds," which are secured by the same

mortgage as the guaranteed bonds on the entire land grant. \$80,000 are "Ex. Land Grant Bonds," being a part of the original \$4,000,000 guaranteed bonds, which have from time to time been redeemed by the operations of the sinking fund. When the land certificate is detached they are no longer a lien on the land, but, by the terms of the trust deed, remain a first mortgage on the whole line and appurtenances. No. 4,001 to 8,000. Coupons April and October. Annual report, V. 21, p. 510. (V. 21, p. 110, 534.)

**Grand Trunk (Canada).**—These figures represent pounds sterling. Gross earnings in half year ending July 1, 1876, £336,359; expenses, £73,918; net earnings, £262,441. (V. 21, p. 440; V. 22, p. 445; V. 23, p. 131, 159, 177, 548.)

**Great Western (Canada).**—These figures are given in pounds sterling. Company operates several roads in Canada, amounting to 156½ miles, and the Det. & Milwaukee, 189 miles. For the half year ending July 31, 1876, the gross receipts were \$394,769; working expenses, \$230,647; net earnings, £104,122. Report in V. 23, p. 426. (V. 22, p. 446; V. 23, p. 134, 159, 379, 426.)

**Greenville & Columbia.**—This company defaulted several years since, but compromised with its bondholders. (See CHRONICLE, V. 16, p. 220; V. 17, p. 460, 752; V. 20, p. 568; V. 22, p. 110.)

**Gulf, Western Texas & Pacific.**—Net earnings, 1874-5, \$50,000. Overdue coupons, \$212,500. (V. 20, p. 428; V. 23, p. 256, 353.)

**Hannibal & St. Joseph.**—Of the Missouri State loan \$1,500,000 was extended for 20 years. It is stated that the Co. has \$2,500,000 in land notes, and 90,000 acres yet unsold. A change in the directors took place Nov., 1875. No report has been issued since 1872. (V. 21, p. 412, 488; V. 22, p. 153, 338; V. 23, p. 112, 478.)

**Harrisburg, Portsmouth, Mount Joy & Lancaster.**—Leased to Pennsylvania Railroad, which owns a majority of the stock.



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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Pay'ble	Where Payable and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
Hartf., Prov. & Fishkill—1st mort. (R. I.)	26½	1853	\$500&c.	\$481,000	7	J. & J.	Hartford, Am. Nat. B'k.	Jan. 1, 1876
1st mort. (Conn.)	95½	1850-2	100	1,574,000	7	J. & J.	do do	Jan. 1, 1876
Housatonic—Stock	120	1873	100	820,000	2	Q. & J.	Bridgeport & Boston.	Oct. 10, 1876
Preferred stock	120	1873	100	1,180,000	7	F. & A.	Bridgeport and Boston.	1885
2d mortgage	74	1869	100	100,000	6	do	do do	1889
Bonds of 1869.	1869	1873	150,000	100,000	7	do	do do	1883
Bonds of 1873.	1873	1866	1,000	6,227,000	7 g.	J. & J.	N. Y., Nat'l. City Bank.	July 1, 1891
Houston & Texas Cent.—1st M., (main) gold, 1 gr., s.f.	343	1870	1,000	2,305,000	7 g.	J. & J.	do do	July 1, 1891
1st mort., West div. (Hempstead to Austin)	118	1873	1,000	940,000	7 g.	J. & J.	do do	July 1, 1903
1st M., gold, Waco & N'west (Bremont to Waco).	47	1872	1,000	2,864,000	8	A. & O.	do do	Oct. 1, 1912
Consol. mort., 1 gr. (coupon, but may be reg'd)	461	1854	500	416,000	7 g.	A. & O.	Philadelphia, Office.	Oct. 1, 1890
Huntingdon & Broad Top—1st mort., gold.	58	1857	500	367,500	7 g.	F. & A.	do do	Feb. 1, 1895
2d mortgage, gold.	58	1865	1,000	1,383,000	6 & 7	A. & O.	do do	April 1, 1895
3d mortgage, consolidated.	58	1865	1,000	1,383,000	6 & 7	do	do do	1890
Scrip for past due coupons.	707	1851	100	100,707	2	F. & A.	N. Y., Co.'s Office.	Feb. 1, 1877
Illinois Central—Stock	707	1864	500 &c.	29,000,000	6	A. & O.	N. Y., Co.'s Office.	April 1, 1890
Redemption, 1st and 2d series.	1864	1875	2,200	2,500,000	6 g.	A. & O.	London.	April 1, 1895
General mortgage, sterling	1875	1874	2,200	4,642,000	5 g.	A. & O.	London, Morton R. & Co.	April 1, 1903
Sterling bonds, (sinking fund \$100,000 yearly).	1874	1875	2,200	1,080,000	5 g.	J. & D.	do do	Dec. 1, 1905
Mortgage, sterling	1875	1869	1,000	5,000,000	7 g.	A. & O.	New York.	Oct., 1909
Indianapolis, Bloomington & West.—1st mort., gold.	202	1870	1,000	1,500,000	8	J. & J.	do do	Oct., 1890
2d mortgage.	202	1872	1,000	5,500,000	7 g.	J. & J.	do do	1912
Ind., Bloom., & W., Extension, 1st mort., gold.	217	1876	1,000	38,000	7 g.	A. & G.	New York, Co.'s Office.	Jan. 1, 1906
Indianapolis Dec. & Spr.—1st M., gold (for \$1,800,000)	85	1876	1,000	2,667,000	7	J. & J.	do do	July 1, 1906
2d mort., (income bonds only till July, 1881)	1876	50	5,587,150	1,419,400	7	A. & O.	N. Y., Amer. Ex. Bank.	April, 1888
Indianapolis, Cincinnati & Lafayette—Stock	1875	100	1,600,000	2,800,000	7	F. & A.	do do	Feb., 1897
Preferred stock (issued for funded debt bonds)	1875	100	1,600,000	2,800,000	7	J. & D.	do do	June, 1899
Indianapolis & Cincinnati of 1858	90	1869	1,000	1,767,000	7	M. & S.	do do	Sept. '78, '80, '83
Indianapolis, Cincinnati & Lafayette	151	1867	1,000	1,767,000	7	M. & S.	do do	Sept. 1, 1883
do do do	179	1869	1,000	1,767,000	7	J. & D.	do do	Dec., 1892
Funded interest bonds, coupon.	1873	150 &c.	446,300	1,497,000	7	J. & J.	do do	Jan. '77, '82, '87
Equipment bonds, registered.	1873	500 &c.	353,000	500,000	10	M. & S.	do do	July 1, 1919
Cincinnati & Indiana, 1st mortgage.	20	1862	1,000	500,000	7	A. & O.	do do	Oct. 1, 1900
2d mortgage, guaranteed.	20	1867	1,000	1,497,000	7	J. & J.	do do	July 1, 1881
Indianapolis & St. Louis—1st mort., in 3 series	71	1869	1,000	2,000,000	7	Various	N. Y., Winslow, L. & Co.	1908
2d mortgage.	71	1870	1,000	1,000,000	7	A. & O.	do do	1900
Equipment bonds.	1871	500,000	500,000	1,700,000	8	J. & J.	do do	1900
Indianapolis & Vincennes—1st mortgage, guar.	117	1871	500 &c.	1,700,000	6	F. & A.	N. Y., Farm. L. & T. Co.	1900
2d mortgage, guaranteed.	117	1,000	1,450,000	5,500,000	7 g.	M. & N.	do do	1911
International & Great Northern—Consol. stock.	459	1871	1,000	3,264,000	7 g.	A. & O.	N. Y., National City B'k	Jan. 1, 1900
International, 1st mortgage, gold.	204	1872	1,000	4,084,000	8	J. & J.	do do	Aug. 1, 1892
Houston & Great Northern, 1st mortgage, gold.	255	1872	1,000	3,116,000	8	F. & A.	do do	Feb., 1904
Int. & H. & G. N. convertible bonds	1872	1,000	1,843,000	4,625,000	1	Q. & M.	N. Y., Nat. Park Bank.	Dec. 1, 1876
do do 2d mort., (exch'ble for convert.)	459	1874	1,000	2,966,000	7	A. & O.	do do	April 1, 1899
Iowa Falls & Sioux City—Stock.	184	1869	500 &c.	660,000	7 g.	M. & N.	do do	May, 1901
1st mortgage, April 1, '69	41	1870	1,000	4,000,000	8	J. & J.	New York.	1900
Iron Mountain, Chester & E.—1st mortgage, gold.	250	1867	1,000	300,000	7	J. & J.	Honesdale Nat. Bank.	1887 & 1889
Jacksonville, Pens. & Mob.—Florida State bonds, gold.	9	1869	1,000	2,000,000	7	J. & J.	N. Y., by Erie Railroad.	Jan. 1, 1889
Jefferson (Pa.)—1st & 2d mort., (Hawley Branch)	9	1869	100	1,994,500	13	Q. & F.	N. Y., Farm. L. & T. Co.	Nov. 1, 1876
1st mortgage (Susquehanna to Carbondale)	38	1862	500 &c.	397,000	7	M. & N.	do do	May 1, 1881
Jeffersonville, Madison & Indianapolis—Stock	226	1866	1,000	2,439,000	7	A. & O.	do do	Oct. 1, 1906
Indianapolis & Madison, 1st mortgage.	86	1870	1,000	2,000,000	7	J. & J.	do do	July 1, 1910
Jeffersonville, Madison & Ind., 1st mortgage	159	1873	1,000	250,000	7 g.	J. & J.	do do	1913
do do 2d mortgage	159	1872	1,000	300,000	7	M. & N.	New York.	May 1, 1912
Jersey City & Albany—1st mortgage, gold.	38	1872	1,000	800,000	8	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1874
Ridgely Park, (N. J.), 1st mortgage.	12	1872	1,000	500,000	6	J. & J.	Philadelphia Office.	July 1, 1882
Joliet & Northern Indiana—1st mortgage.	44	1872	1,000	300,000	6	A. & O.	do do	April 1, 1900
Junction, Philadelphia—1st mortgage.	4½	1866	100	2,789,413	7	J. & J.	New York and Boston.	Jan. 1, 1880
2d mortgage.	4½	1867	1,000	560,000	10	M. & S.	do do	Sept. 1, 1892
Kansas City, St. Joseph & Council Bluffs—Stock.	265	1869	500 &c.	539,500	8	J. & D.	do do	June 1, 1874
1st mortgage, Council Bluffs & St. Joseph	52	1868	1,000	2,500,000	7 & 7 g.	F. & A.	N. Y., Farm. L. & T. Co.	Aug. 1, 1893
St. Joseph & Council Bluffs, 1st mortgage	78	1870	1,000	887,000	8	M. & S.	do do	Sept. 1, 1890
do do convertible.	78	1873	948,000	948,000	8	F. & A.	Boston.	Feb. 1, 1898
Mo. Valley, 1st M. (\$1,000,000 of it is gold)	130	1871-2	305,000	10,000,000	12	do	do	Oct. to June, 74-5
Kansas City, St. Jo. & C. Bl., consol. mort.	262	1869	1,000	6,404,000	7 g.	M. & N.	N. Y., Lond. & Frank't.	May 1, 1899
New consolidated mortgage (for \$8,000,000)	1873	1865	1,000	2,240,000	6 g.	F. & A.	N. Y., Bk of Commerce.	Aug. 1, 1895
Three year notes.	1871-2	1866	1,000	4,063,000	6 g.	J. & D.	do do	June 1, 1896
Kansas Pacific—Stock	673	1865-7	1,000	6,303,000	6	Payable by transportation.	do do	1895 to '97
1st M., 394th to 639th mile, 1d gr., 3,000,000 ac's	245	1866	1,000	600,000	7	M. & N.	N. Y., Bk of Commerce.	Jan. 1, 1896
1st mort., gold, coup., on 140 miles west Mo. Riv.	140	1866	1,000	4,275,350	7	M. & S.	do do	July 1, 1916
2d mort., gold, 140th to 393d mile.	253	1870	250 &c.	1,706,250	7 g.	J. & J.	N. Y., Lond. & Frank't.	July 1, 1880
2d mort. (to U. S. Gov.) on 394m. west Mo. River.	394	1871	1,000	1,500,000	7 g.	M. & S.	New York.	Sept., 1886
1st mort., coup., (Leavenworth Branch)	34	1873	1,000	1,125,000	7 g.	A. & O.	New York & Frankfort.	April 1, 1903
Income bonds, coupon, 3d mortgage on 427 miles.	427	1873	1,000	600,000	7 g.	A. & O.	New York.	April 1, 1903
1st land b'ds, cp, or reg., gold, on 2,000,000 acres	1870	1869	500 &c.	400,000	6	J. & J.	Phila., Corn Exch. Bank	Jan. 1, 1889
2d land mort., do do do	1871	1869	500 &c.	400,000	6	J. & J.	Phila., Corn Exch. Bank	Jan. 1, 1889
Arkansas Valley, 1st mortgage, gold, guaranteed	56½	1873	1,000	1,125,000	7 g.	A. & O.	New York & Frankfort.	April 1, 1903
Junc. C. & Fort K., 1st mort., gold, land gr., guar	33½	1873	1,000	600,000	7 g.	A. & O.	New York.	April 1, 1903
Kent County, (Md.)—1st mortgage bonds	34	1869	500 &c.	400,000	6	J. & J.	Phila., Corn Exch. Bank	Jan. 1, 1889

*Hartford, Providence & Fishkill*.—This road forms a part of the proposed line of the Boston, Hartford & Erie. The bonds fell due Jan. 1876, but city of Providence declined payment and suit is pending. (V. 22, p. 87, 304.)

*Housatonic*.—Leased to Berkshire Railroad, Stockbridge & Pittsfield, and West Stockbridge. Gross earnings in 1874-5 were \$682,009; net, \$222,173. The mort. bonds due 1877 paid off Nov., '75. (V. 21, p. 232.)

*Houston & Texas Central*.—Gross earnings in 1875-6 were \$3,156,804; net earnings, \$1,318,120. Interest charge, \$975,000. Capital paid in, \$8,000,000. (V. 20, p. 77, 140; V. 22, p. 328; V. 23, p. 158.)

*Huntingdon & Broad Top*.—Capital stock is \$1,993,250. Gross earnings in 1875 were \$322,829; net, \$165,480. Interest passed on 3d mortgage bonds. (V. 22, p. 206.)

*Illinois Central*.—A general mortgage provides for all the bonds now outstanding. It is limited to \$15,000,000. The Company holds among its assets, \$4,442,000 seven per cent bonds of the N. O. St. Louis & Chicago R.R. These bonds are part of \$6,000,000 which bear a purchasing agreement of \$200,000 per year, but are not guaranteed by the Ill. Cent. Annual dividends for three years past have been 8 per cent, and previously 10 per cent. The following is a comparison for four years:

Year.	Gross Earnings.	Net Earnings.	Interest.
1875.....	\$7,502,556	\$2,670,081	\$661,093
1874.....	7,909,721	2,775,362	418,610
1873.....	8,268,325	2,539,890	558,437
1872.....	8,026,754	2,104,107	557,421

(V. 20, p. 61, 140, 258; V. 21, p. 493; V. 22, p. 16, 256; V. 21, p. 451, 525.)

*Indianapolis, Bloomington & Western*.—Default was first made July, 1874, and affairs are yet unsettled. Receiver's certificates issued to Aug. 1, '75, \$295,000.

The Danville, Urbana, Bloomington & Pekin is part of this road. Plan of reorganization, V. 22, p. 110.

(Vol. 20, p. 61, 405; V. 21, p. 245, 277, 348, 395; V. 22, p. 16, 61, 110, 257, 375; V. 21, p. 61, 112, 478.)

*Indianapolis, Cincinnati & Lafayette*.—The company defaulted July, 1876, and Mr. Ingalls, President, was appointed receiver. Gross earnings, 1875-6, \$1,637,061; net, \$717,697. (V. 21, p. 207, 277, 461, 465; V. 22, p. 257; V. 21, p. 112, 135, 183, 377.)

*Indianapolis, Decatur & Springfield*.—This embraces the former Indiana & Illinois Central. The second mortgage is issued to holders of old I. & C. firsts, and till July, 1881, interest is payable out of net earnings only, if sufficient. The remaining 67 miles to Indianapolis is in progress.

*Indianapolis & St. Louis*.—The stock, \$600,000, is owned by Pennsylvania Co. and C. C. & I. This company forms part of the Pennsylvania system, and leases the St. Louis, Alton & Terre Haute. (V. 21, p. 393.)

*Indianapolis & Vincennes*.—Is controlled by Penn. Co., through stock ownership, and interest is guaranteed by Penn. Railroad. Net earnings in 1875 were \$32,708. (V. 20, p. 426.)

*International & Great Northern (Texas)*.—This is a consolidation of the International and the Houston Great Northern. Interest passed and funding progressing. The company had an issue of Texas bonds granted it, but the grant was repealed and land given instead. (V. 20, p. 136, 291, 313, 383; annual report, V. 22, p. 393; V. 23, p. 403.)

*Iowa Falls & Sioux City*.—Leased to Illinois Central at 35 per cent. on earnings. Quarterly dividend 1½ per cent, June 1, 1876, on \$4,635,000 stock.

*Iron Mountain, Chester & Eastern*.—This was formerly the Chester & Tamaroa. Bonds are in default since 1873, and a receiver has been appointed. (Vol. 19, p. 520; V. 22, p. 614.)

*Jacksonville, Pensacola & Mobile*.—This road is mortgaged for a like amount of Florida State bonds,

and is held by the State and noticed for sale March 5, 1877. (V. 22, p. 158; V. 23, p. 63, 256, 576.)

*Jefferson*.—Leased to the Erie Railway Company which pays interest on the bonds. (V. 14, p. 623.)

*Jeffersonville, Madison & Indianapolis*.—Leased in 1871 to Pittsburgh, Cincinnati & St. Louis Railroad for interest and sinking fund of bonds, and 7 per cent. a year on stock. Lease transferred December, 1872, to Pennsylvania Company. In 1875, net earnings were \$468,281. (V. 20, p. 426.)

*Jersey City & Albany*.—Road was in progress, but was stopped in panic of 1873. Bondholders held off. (V. 19, p. 305; V. 21, p. 612.)

*Joliet & Northern Indiana*.—Mich. Central offered to extend with a 6 per cent. bond but court decided that total rent must be applied to principal and interest of bonds; still in litigation. (V. 20, p. 85, 140, 429; V. 21, p. 110; V. 21, p. 167.)

*Junction (Phil.)*.—Owned by connecting companies. Cost of road \$893,341; paid-up stock, \$185,000.

*Kansas City, St. Joseph & Council Bluffs*.—In addition to these, there are also funding bonds of about \$640,000 in different issues. Annual report for 1875 in V. 22, p. 495. Gross earnings in 1875, \$1,362,706; net, \$351,839. Stock, \$3,776,000. Interest defaulted Sept., 1873. (V. 20, p. 475; V. 22, p. 233, 495.)

*Kansas Pacific*.—In 1875 net earnings were \$1,572,880, against \$1,635,761 in 1874. The land grant is in two tracts, 2,000,000 acres in the first, from the 1st to the 350th mile, and 3,000,000 acres in the second, from 350th mile westward. The company paid half the interest on its bonds, (except income), after defaulting in 1873, up to November, 1876, and then went into hands of receivers. See annual report, V. 23, p. 38. (V. 20, p. 8, 85, 476, 501, 544; V. 21, p. 252, 466, 613; V. 22, p. 545; V. 23, p. 38, 86, 478, 499, 515, 576.)

*Kent Co.*—This road was completed in 1872, but defaulted in 1873. No recent information received.



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Principle, When Due.
					Rate per Cent.	When Payable	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								Stocks—Last Dividend.
<i>Kentucky Central</i> —2d mortgage.....	99	1853	\$1,000	\$844,000	7	M. & S.	N. Y., Bank of America.	March, 1883
3d mortgage.....	99	1855	1,000	237,000	7	J. & D.	do do	June, 1885
<i>Keokuk &amp; Des Moines</i> —1st mortgage.....	162	1874	100 &c.	2,300,000	7	A. & O.	New York Office.	1904
Funded interest bonds.....	....	1874	100 &c.	258,720	8	A. & O.	do do	1884
<i>Knox &amp; Lincoln</i> —1st mortgage.....	82	1871	1,000	2,395,000	7 g.	F. & A.	New York.	Aug., 1901
<i>Lafayette Bloomington &amp; Miss.</i> —1st mortgage.....	50	1872	1,000	1,300,000	7	A. & O.	New York.	April, 1892
<i>Lake Erie &amp; Louisville</i> —1st mort. (\$1,100,000).....	1181	....	100	1,092,000	2	F. & A.	N. Y., Union Trust Co.	Aug. 1, 1876
<i>Lake Shore &amp; Michigan Southern</i> —Stock.....	....	....	100	49,466,500	7	F. & A.	do do	Aug. 1, 1876
Guaranteed 10 per cent. stock.....	864	1870	1,000	533,500	5	F. & A.	do do	July 1, 1900
Consol. 1st mort. (sinking fund, 1 per cent) coupon.....	864	1870	1,000	1,443,000	7	J. & J.	do do	July 1, 1900
do do do registered.....	864	1870	1,000	3,886,000	7	Q.—J.	do do	July 1, 1900
2d mortgage, do. (for \$25,000,000) coup. and reg. income bonds (s. f. \$600,000 per yr.) coup. or reg. mortgage bonds of Oct., 1869, sinking fund.....	864	1873	1,000	9,105,000	7	J. & D.	Chase & Atkins, 18 Broad st., New York, and registered interest by Union Trust Company.	Dec. 1, 1903
Income bonds (s. f. \$600,000 per yr.) coup. or reg. mortgage bonds of Oct., 1869, sinking fund.....	864	1872	1,000	3,395,000	7	A. & O.	do do	Oct. 1, 1882
1st mortgage, sinking fund, M. & N. I.....	451	1855	1,000	1,198,000	7	A. & O.	do do	Oct. 1, 1879
2d mortgage, Michigan Southern.....	451	1857	1,000	5,256,000	7	M. & N.	do do	May, 1885
2d mortgage (C. P. & A. RR.) registered bonds.....	451	1857	1,000	2,682,000	7	M. & N.	do do	Nov. 1, 1877
3d mortgage do.....	95	1859	1,000	1,000,000	7	J. & J.	do do	Jan. 1, 1880
Lake shore dividend bonds, April, 1869.....	95	1867	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1892
1st mortgage (C. & Tol. RR.) sinking fund.....	258	1869	500 &c.	1,442,000	7	A. & O.	do do	April 1, 1899
2d mortgage do.....	162	1855	1,000	1,595,000	7	J. & J.	do do	July 1, 1895
2d mortgage do.....	162	1866	1,000	819,000	7	A. & O.	do do	April 1, 1886
Buffalo & Erie, mortgage bonds.....	88	1862	1,000	200,000	7	J. & J.	do do	July 1, 1882
do do.....	88	1866	1,000	300,000	7	M. & S.	do do	Sept. 1, 1886
do do.....	88	1868	500 &c.	2,850,000	7	A. & O.	do do	April 1, 1898
Det. Monroe & Tol., 1st mort., coup., guar.....	62	1876	1,000	921,000	7	F. & A.	do do	Aug. 1, 1906
Kalamazoo & White Pigeon, 1st mortgage.....	37	1869	....	400,000	7	J. & J.	do do	Jan. 1, 1890
Schoolcraft & Three River, 1st mortgage.....	12	1867	....	100,000	8	J. & J.	do do	July, 1887
Kalamazoo & Schoolcraft, 1st mortgage.....	13	1867	....	100,000	8	J. & J.	do do	July, 1887
Kalamazoo, Allegan & Gr. Rapids, 1st mortgage.....	58	1868	....	810,000	8	J. & J.	do do	July, 1888
do do stock, 6 per ct. guar.....	....	....	....	610,000	3	A. & O.	do do	Oct. 1, 1876
Jamestown & Franklin, 1st mortgage.....	51	1863	1,000	443,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1897
do do 2d mortgage.....	51	1869	1,000	500,000	7	J. & D.	do do	June 1, 1894
<i>Lake Superior &amp; Miss.</i> —1st mort., gold, Lgr. s.f.....	156	1869	500 &c.	4,500,000	7 g.	J. & J.	N. Y., Boston & Phila.	Jan., 1899
Income mortgage bonds.....	....	1872	500 &c.	1,500,000	10	A. & O.	do do	Oct., 1902
<i>Lawrence</i> —Stock.....	22	....	50	450,000	2½	Q.—J.	Pittsburg Office.	Oct., 1876
1st mortgage.....	17	1865	1,000	344,000	7	F. & A.	N. Y., Winslow, L. & Co.	Aug., 1895
<i>Leavenworth Atch. &amp; N. W.</i> —1st mort., guar.....	21	1870	1,000	500,000	7	A. & O.	N. Y., Bk of Commerce.	Oct. 1, 1889
<i>Leaven., Law. &amp; Gale</i> —1st mort., i.gr. s.f., conv.....	145	1869	1,000	5,000,000	10	J. & J.	N. Y., Farm. L. & T. Co.	July, 1899
Kansas C. & Santa Fe, 1st mort., guar.....	33	1870	1,000	720,000	10	M. & N.	Boston Office.	May, 1890
Southern Kansas, 1st mort., guar.....	10	1872	....	160,000	8	....	do do	1892
<i>Lehigh &amp; Lackawanna</i> —1st mortgage.....	15	....	....	300,000	7	F. & A.	do do	Feb., 1897
<i>Lehigh Valley</i> —Stock, common and pref.....	202	....	50	27,092,297	2	Q.—J.	Philadelphia Office.	Jan. 15, 1877
1st mortgage, coupon and registered.....	171	1868	1,000	5,000,000	6	J. & D.	Reg. at office, ep. Bk N.A.	June, 1893
2d mortgage, registered.....	200	1870	1,000	6,000,000	7	M. & S.	Philadelphia Office.	Sept., 1910
Gen. mort., gold, \$ & E (s. f. d. 1 p. c. y. l.) coup. & reg. Delano Land Company bonds, endorsed.....	....	1873	1,000	11,129,000	6 g.	J. & D.	do do	1898 & 1923
Delano Land Company bonds, endorsed.....	....	1872	1,000	1,797,000	7	J. & J.	Philadelphia Office.	Jan., 1892
<i>Lewisburg Centre &amp; Spruce Creek</i> —1st mortgage.....	19	....	....	1,545,000	7	M. & N.	do do	May 1, 1902
<i>Lexington &amp; St. Louis</i> —1st mort., gold, guar.....	55½	1871	1,000	900,000	6 g.	J. & D.	N. Y., Bk Commerce.	Dec. 1, 1899
2d mortgage.....	55½	....	....	200,000	....	....	do do	....
<i>Little Miami</i> —Stock, common.....	141	....	50	4,608,000	2	Q.—M.	Cincinnati.	Dec. 10, 1876
1st mortgage.....	81	1853	1,000	1,500,000	6	M. & N.	N. Y., Bank of America.	May, 1893
Street connection bonds.....	....	1864	1,000	525,000	6	Various	Cincinnati.	1894
<i>Little Rock &amp; Fort Smith</i> —New stock.....	123	....	....	5,000,000	....	....	do do	....
1st M., id gr't (750,000 a/c) s.f. fund (for \$3,000,000).....	123	1875	1,000	1,900,000	7	I. & J.	Boston.	July 1, 1895
<i>Little Rock, Pine Bluff &amp; N. O.</i> —1st mortgage.....	70	1870	1,000	750,000	7	A. & O.	N. Y., Union Trust Co.	April, 1900
<i>Little Schuylkill</i> —Stock.....	31	....	50	2,646,100	3	J. & J.	Philadelphia Office.	July, 1876
1st mortgage, sinking fund.....	31	1857	500 &c.	723,500	7	A. & O.	do do	Oct., 1877
<i>Logansport, Crawfordsv. &amp; S. W. of Ind.</i> —1st mort., g.....	92	1870	100 &c.	1,500,000	8 g.	Q.—F.	N. Y., Jones & Schuyler.	Aug., 1900
<i>Long Island</i> —Stock.....	158	....	50	3,300,000	....	....	Company's Office.	1873
1st mortgage, main extension and G. C. Branch.....	95	1870	500	1,500,000	7	M. & N.	N. Y., St. Nicholas N.Bk.	July, 1890
Newtown & Flushing.....	4	1873	500	150,000	7	M. & N.	do do	May, 1903
New York & Rockaway.....	10	1871	500	250,000	7	A. & O.	do do	April, 1901
Smithtown & Port Jefferson.....	19	1871	500	600,000	7	M. & S.	do do	Sept., 1901
<i>Louisville, Cincinnati &amp; Lexington</i> —Stock.....	175	....	50	2,623,433	3	....	do do	June, 1869
Preferred 9 per cent stock.....	....	....	100	851,000	4½	....	Louisville.	July, 1873
Bonds to State Kentucky (perpetual loan).....	....	....	....	74,519	6	J. & J.	do do	....
Louisville loan (to Louisv. and Frankf't).....	63	1851	1,000	100,000	6	J. & J.	N. Y., Bank of America.	Jan., 1881
Louisville, Cincinnati & Lexington, 1st mort.....	175	1867	1,000	3,000,000	7	J. & J.	do do	Jan., 1897
do do do 2d do.....	175	1870	1,000	981,000	8	A. & O.	N. Y., J. B. Alexander.	April, 1900
<i>Louisville &amp; Nashville</i> —Stock.....	605	....	100	9,003,218	4	F. & A.	Louisville.	Aug. 1, 1873
Louisville loan, main stem (no mortgage).....	....	....	....	849,000	6	A. & O.	N. Y., Drexel, M. & Co.	1880 & 1887
Lebanon branch, Louisville loan.....	....	1856	1,000	225,000	6	Various	do do	1886
Lebanon branch, 1st mortgage.....	....	1863	1,000	77,000	7	M. & N.	Louisville.	Nov., 1880-'85
do extension, Louisville loan.....	....	1863	1,000	333,000	6	A. & O.	do do	Oct. 15, 1893
Consolidated 1st mortgage for \$8,000,000.....	392	1868	1,000	7,109,000	7	A. & O.	N. Y., Drexel, M. & Co.	April, 1898
2d mortgage bonds, gold, coup.....	392	1873	1,000	2,000,000	7 g.	M. & N.	New York.	Nov. 1, 1883
Memphis & Ohio, 1st mort., sterling, guar.....	130	1871	£200	3,500,000	7	J. & D.	London, Baring Bros.	Dec., 1901
Memphis & Clarksville br., 1st mort., sterling.....	83	1872	£200	2,369,710	6 g.	F. & A.	do do	Aug., 1902
<i>Louisville, Paducah &amp; S. W.</i> —1st mort.....	185	1870	1,000	3,000,000	8	M. & S.	New York.	Mich. 1, 1890

*Kentucky Central*.—This was formerly Covington & Lexington. (V. 20, p. 500; V. 21, p. 39.)

*Keokuk & Des Moines*.—Formerly East. Div. of Des Moines Valley. The stock is \$1,524,000 prof. and \$1,400,000 common. In year 1875-6 gross earnings were \$741,339; net, \$226,838. (V. 20, p. 520; V. 22, p. 588.)

*Knox & Lincoln*.—Annual report, V. 22, p. 304.

*Lafayette Bloomington & Miss.*—Formerly leased to Tol. Wab. & W.; now to Laf. Muncie & Bloom. (V. 23, p. 853.)

*Lake Erie & Louisville*.—This road was a reorganization, and has been financially embarrassed. There is a second mortgage of \$590,000. See V. 19, p. 366.

*Lake Shore & Michigan Southern*.—The annual report for 1875 was published in the CHRONICLE, V. 22, p. 421, and balance sheet 447. Later report to June 30, 1876, V. 23, p. 254. The following shows a summary of the figures for each of the calendar years named:

	1875.	1874.	1873.
Miles.....	1,175	1,175	1,175
Gross earnings.....	\$14,434,198	\$17,146,131	\$19,411,510
Operating exp's.....	10,531,500	11,152,371	13,746,598
Net earnings.....	3,902,697	5,993,759	5,664,910
Stock.....	50,000,000	50,000,000	50,000,000
Total debt.....	37,774,000	38,035,000	38,373,421

—Company's statement of earnings for first half of 1876, on which the dividend was declared, showed surplus over interest of \$1,035,000. (See V. 23, p. 31.) (V. 19, p. 345; V. 20, p. 18, 85, 140, 451; V. 21, p. 9, 252, 416; V. 23, p. 34, 251, 692.)

*Lake Superior & Mississippi*.—Formerly leased to Northern Pacific. Laid grant, 1,632,000 acres. Foreclosure plan V. 23, p. 111. (V. 21, p. 372, 570; V. 22, p. 233, 545; V. 23, p. 33, 329.)

*Lawrence*.—Leased to Pittsburg, Fort Wayne & Chicago at 40 per cent on gross earnings. Lease transferred to Pennsylvania Company. Net earnings, 1875, \$84,177. Sinking fund has \$10,000 bonds. (V. 20, p. 425.)

*Leavenworth, Lawrence & Galveston*.—Defaulted on interest July, 1873. (V. 21, p. 187, 591; V. 23, p. 40.)

*Lehigh & Lackawanna*.—Operated by Central of New Jersey as a coal road.

*Lehigh Valley*.—This company's earnings are chiefly from anthracite coal. The gross income from all sources, in 1874-5, was \$7,318,067; net \$4,055,205. After interest and dividends, there was a deficit in 1874-5 of \$93,053, taken from reserve fund. The company's report gives no details of the construction account, nor of the cost or value of its miscellaneous investments. The Amboy branch was completed June, 1875, and \$8,499,867 had been spent on it to December, 1875. A comparative statement for three years is as follows:

	1872-3.	1873-4.	1874-5.
*Coal (tons) moved.....	4,150,660	3,277,327	3,277,327
Gross earnings.....	\$6,710,580	\$6,759,391	\$6,016,495
Operating expenses.....	3,831,880	3,471,418	3,262,961

Net earnings.....	\$2,825,705	\$3,287,973	\$2,753,534
Capital stock.....	23,222,449	24,503,447	27,922,297
Funded debt.....	10,875,000	16,859,000	22,129,000
Floating debt.....	1,831,643	....	....

\* Anthracite.

(V. 20, p. 311, 593; V. 22, p. 156; V. 23, p. 193.)

*Little Miami*.—This company leases the Columbus & Xenia, and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. RR., lessees assuming interest payment on bonds and 8 per cent on stock. Net earnings, 1875, (L. M. & C. & X) \$351,099. (V. 20, p. 427.)

*Little Rock & Fort Smith*.—Foreclosed Dec. 10, 1874. Re-organized and stock issued for old bonds. The new mortgage is for construction to Fort Smith. (V. 19, p. 593, 617, 639; V. 20, p. 62; V. 21, p. 418.)

*Little Rock, Pine Bluff & New Orleans*.—Sold in foreclosure Dec. 16, 1875, for \$35,000. V. 21, p. 535, 613.

*Little Schuylkill*.—Leased and operated by Philadelphia & Reading. Dividends, 7 per cent.

*Logansport, Crawfordsv. & S. W. of Ind.*—Decree of sale made. The total liabilities, September 1875, reported at \$4,097,000, of which \$322,000 were receiver's certificates. (V. 21, p. 303, 613; V. 22, p. 63; V. 23, p. 423.)

*Long Island*.—Gross earnings, 1874-5, \$338,389; net, \$213,503. In January, 1876, a sale of stock was made to Mr. Poppenhuisen, and this road has since leased the Flushing No Shore & Central, and the So. of L. I. and all are operated together. (V. 22, p. 135, 158, 875, 447; V. 23, p. 112.)

*Louisville, Cin. & Lex.*—There are also \$60,000 old bonds and \$374,000 8 per ct. mortg. bonds of 1872 due 1902, and \$1,532,500 7 per ct. mortg. bonds of 1873 due 1903. The company defaulted on interest 1873-4. Sale in foreclosure noticed for Dec. 4, 1876, was postponed. (V. 21, p. 277, 395; V. 22, p. 191, 532; V. 23, p. 16, 63, 135, 329, 576, 599.)

*Louisville, New Albany & St. Louis Air-Line*.—This road is projected from Louisville to St. Louis, and has 23 miles built. To be sold in foreclosure. (V. 20, p. 16, 357, 453; V. 21, p. 86; V. 23, p. 348.)

*Louisville & Nashville*.—Annual report for year ending June 30, 1876, in V. 23, p. 376. Gross earnings of main stem, branches, and leased lines, \$4,961,490; net, \$1,937,961. General result was a surplus of \$207,694, after paying interest and all charges. Nashville & Decatur is leased, and liabilities for the South & North Alabama are assumed. (V. 20, p. 16; V. 22, p. 157; V. 23, p. 379, 378, 473.)

*Louisville, Paducah & S. W.*—Formerly Elizabethtown & Paducah, to which Louisville city loaned \$2,000,000. In September, 1874, interest was passed. Sale in foreclosure took place Aug. 24, 1876. (V. 20, p. 357, 405; V. 21, p. 323, 395, 499; V. 22, p. 497; V. 23, p. 203, 232.)



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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, when due, Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Lykens Valley</i> —Stock.....	20	1867	\$100	\$600,000	2½	Q.—F.	Philadelphia.	Aug., 1876
<i>Macon &amp; Augusta</i> —1st mortgage.....	77	1867	1,000	400,000	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	1887
2d mort., endorsed by Georgia Railroad.....	77	1869	1,000	370,000	7	J. & J.	do do	1879
<i>Macon &amp; Brunswick</i> —1st mort., State endors.....	197½	'67-'70	500 &c.	2,500,000	7	Various	N.Y., M.K. Jesup, P. & Co.	1887 to 1900
2d mortgage.....	197½	1869	500 &c.	1,100,000	7	A. & O.	do do	1889
Equipment bonds.....	357	1869	500	150,000	7	A. & O.	do do	1879
<i>Madison &amp; Portage</i> —1st mort., gold.....	39	1870	1,000	600,000	7 g.	A. & O.	New York.	Oct., 1890
<i>Maine Central</i> —Stock.....	357	1872	100 &c.	3,620,120	6	....	Portland.	....
Maine Central interest scrip.....	33	1860-1	....	496,892	6	A. & O.	Bost., Nat. B'k Com'ree.	April 1, 1912
1st mortgage, consolidated.....	357	1872	100 &c.	1,680,500	7	F. & A.	Bost., N. Bk. Commerce	1890 to 1891
Bonds (\$1,000,000 loan) A. & K. RR.....	19	1870	....	1,100,000	6 g.	A. & O.	do do	Oct., 1900
Extension bonds, 1870, gold.....	19	1870	....	496,500	6	J. & J.	do do	July, 1898
Maine Central loan for \$1,100,000.....	38	1871	....	756,800	7	J. & J.	Portland.	July, 1901
Leeds & Farmington Railroad loan.....	38	1871	....	631,000	6	J. & J.	Bost., Nat. B'k Com'ree.	July, 1891
Androscoggin Railroad, Bath City loan.....	72	1861	100	425,000	6	J. & J.	Portland, Me.	July 15, 1876
Portland & Kennebec, stock.....	....	1863	100	217,300	6	A. & O.	do do	April 1, 1883
do do 1st mort., extended.....	....	1865	100	1,166,700	6	A. & O.	Bost., Nat. B'k Com'ree.	Oct. 1, 1895
do do consolidated mortgage.....	33	1870	500 &c	150,000	6 g.	M. & N.	Belfast and Boston.	May 15, 1890
Belfast & Moosehead, 1st mortgage.....	26	1870	100	1,000,000	5	M. & N.	Manchester and Boston.	Nov. 1, 1876
<i>Manchester &amp; Lawrence</i> —Stock.....	90	1871	....	1,600,000	7	A. & O.	....	Oct., 1911
<i>Mansfield, Coldwater &amp; L. M.</i> —1st mortgage.....	22	1869	....	300,000	7	J. & J.	Boston, Nat. Bank.	July 1, 1889
<i>Mansfield &amp; Framingham</i> —1st mortgage.....	100	1870	1,000	1,500,000	7 g.	F. & A.	N. Y., Winslow, L. & Co.	Aug. 1, 1895
<i>Marietta, Pittsb. &amp; Cleveland</i> —1st M., \$14,000 p. m. ....	276	....	50	1,408,912	3 s.	M. & S.	....	Sept., 1866
<i>Marietta &amp; Cincinnati</i> —Stock, common.....	....	....	50	8,130,719	3 s.	M. & S.	....	Sept., 1866
Stock, 1st preferred.....	....	....	50	4,460,368	7 g.	F. & A.	Balt., R. Garret & Sons.	Aug. 1, 1891
do 2d do.....	....	....	50	2,450,000	7	F. & A.	London.	Aug. 1, 1891
1st mortgage, dollar.....	....	....	....	1,050,000	7	M. & N.	Balt., R. Garret & Sons.	May 1, 1896
1st mortgage, sterling.....	....	....	....	2,500,000	8	J. & J.	do do	July 1, 1890
2d mortgage.....	....	....	....	3,000,000	7	M. & N.	do do	May 1, 1890
3d mortgage.....	....	....	....	2,004,000	7	M. & N.	do do	May 1, 1896
4th mortgage for \$4,000,000.....	....	....	....	800,000	4	J. & J.	do do	July, 1876
Scioto & Hocking Valley RR., 1st mortgage.....	30	1869	1,000	1,225,000	7	J. & D.	Balt., Merch. Nat. Bank	Dec. 1, 1904
Balt. Short Line, stock, 8 p. c. guar by M. & C. ....	5½	....	....	750,000	4	M. & N.	do do	Nov., 1876
do do 1st mort., guar. by M. & C. ....	....	....	....	1,200,000	7	J. & J.	do do	Jan. 1, 1900
<i>Cincinnati &amp; Baltimore RR.</i> , stock.....	5½	....	....	500,000	4	J. & J.	N. Y., Company's office.	June 1, 1892
do do 1st mortgage.....	50	1872	1,000	1,910,000	8	F. & A.	do do	July 1, 1891
1st mort., 1d gr., H. & O., comp.....	44	1871	1,000	2,000,000	8	F. & A.	do do	Aug. 1, 1892
2d mort., land grant, M., H. & O., comp.....	94	1872	1,000	840,000	10	M. & S.	do do	Sept. 1, 1903
3d mort., do do.....	109	1873	1,000	706,000	6	M. & N.	Bost., Bk. of Commerce.	Nov. 1, 1885
<i>Maryland &amp; Delaware</i> —1st mortgage.....	54	....	....	850,000	6	J. & D.	do do	Dec. 1, 1899
2d mortgage.....	54	....	....	150,000	6	J. & D.	do do	Dec. 1, 1899
<i>Memphis &amp; Charleston</i> —stock.....	291	....	25	5,312,725	6	J. & J.	N.Y., 3d National Bank.	May 1, 1880
Tennessee loan.....	....	....	....	1,671,913	7	M. & N.	N. Y., R. T. Wilson & Co.	Jan. 1, 1885
1st mortgage, convertible.....	....	....	....	1,293,000	7	J. & J.	do do	Jan. 1, 1913
2d mortgage.....	....	....	....	1,000,000	7	J. & J.	do do	1873 to '78
Consolidated mortgage.....	291	1873	....	605,000	10	M. & S.	do do	May 1, 1890
Income bonds.....	....	1873	....	401,000	8	M. & N.	N. Y., Swenson, P. & Co.	Jan., 1873
<i>Memphis &amp; Little Rock</i> —1st mort., 1. gr.....	131	1860	....	1,300,000	8	J. & J.	New York and Boston.	Oct. 1, 1882
2d mortgage.....	....	....	....	1,000,000	8	A. & O.	Boston Office.	Oct. 1, 1882
<i>Michigan Central</i> —stock.....	569	....	....	18,738,204	8	A. & O.	do do	May 1, 1902
1st mortgage, convertible, sinking fund.....	284	....	1,000	2,179,000	8	M. & N.	N. Y., Farm. L. & T. Co.	Jan. 1, 1890
1st mortgage, convertible.....	284	....	1,000	556,000	8	J. & J.	do do	April 1, 1883
Consolidated mortgage (for \$10,000,000).....	284	1872	1,000	8,000,000	8	M. & N.	do do	Nov. 1, 1890
Michigan Central (Air Line mortgage).....	103	1869	1,000	1,900,000	8	A. & O.	do do	Nov. 1, 1890
Michigan Air Line 1st mort., assumed by M. C. ....	10	....	1,000	200,000	8	M. & N.	do do	July 1, 1879
Equipment bonds.....	....	1874	1,000	600,000	8	A. & O.	do do	July 1, 1879
Kalamazoo & South Haven, 1st mort., guar.....	39	1870	1,000	640,000	8	M. & N.	do do	May 1, 1902-3
do do 2d mort., guar.....	39	1870	1,000	70,000	8	M. & N.	do do	1902
Grand River Valley, 1st mort., guar. 5.....	94	1866	1,000	1,000,000	8	J. & J.	do do	July 1, 1885
do do 2d mort., guar.....	94	1869	1,000	500,000	8	M. & S.	do do	July 1, 1879
do do stock, guar.....	....	....	100	491,200	2½	J. & J.	do do	July, 1876
<i>Detroit &amp; Bay City</i> 1st mortgage, endorsed.....	....	1872	....	424,000	8	M. & N.	do do	May 1, 1885
do do mortgage (not guar M.C.).....	....	1872	....	1,906,000	8	M. & N.	New York and Boston.	1902
<i>Jackson, Lansing &amp; Saginaw</i> 1st mort.....	116	1865	1,000	1,315,000	8	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1885
do do 2d mort., conv.....	116	1868	1,000	154,000	8	M. & S.	do do	March 1, 1878
do do 1st mort. (N. of Win.), conv.....	....	1870	1,000	783,000	8	M. & N.	do do	May 1, 1890
do Cons. m. on whole line (300m.).....	236	1871	1,000	2,001,000	8	M. & S.	do do	Sept. 1, 1891
<i>Michigan Lake Shore</i> —1st mortgage.....	57	1869	....	880,000	8	J. & J.	N. Y., Winslow, L. & Co.	1889
<i>Midland Pacific</i> —1st mortgage, gold.....	57	1869	1,000	1,100,000	7 g.	F. & A.	N. Y., Turner Bros.	Aug., 1899
<i>Milwaukee &amp; Northern</i> —1st mortgage.....	126	1870	50 &c.	2,134,000	8	J. & D.	N.Y., Merch. Exc. N.Bk.	Dec., 1901
<i>Milwaukee, Lake Shore &amp; Western</i> —1st m., gold.....	147	1875	1,000	500,000	7	J. & D.	N. Y., S. S. Sands & Co.	June 1, 1895
<i>Mine Hill &amp; Schuylkill Haven</i> —stock.....	140	....	50	3,969,600	3½	J. & J.	Philadelphia, P. & R. Co.	July, 1876
<i>Mineral Point (Wia.)</i> —1st mortgage.....	32	1868	1,000	320,000	10	J. & J.	Detroit, 1st Nat. Bank.	Jan. 1, 1890
<i>Mississippi, Ouachita &amp; Red River</i> —1st m., gold.....	35	1870	1,000	500,000	7 g.	J. & J.	do do	1890
<i>Mississippi &amp; Tennessee</i> —1st mortgage.....	100	1856	....	600,000	7	A. & O.	Memphis Office.	April 1, 1876
Consolidated bonds.....	....	1866	....	1,254,500	8	J. & J.	do do	Sept. 1, '81 to '93
Tennessee State loan.....	....	....	....	409,444	6	....	....	....

*Lykens Valley*.—Leased to Summit Branch Railroad at \$62,500 per annum.

*Macon & Augusta*.—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1875-6, \$108,90; net, \$13,836. (V. 21, p. 157.)

*Macon & Brunswick*.—This road was sold June 2, 1875, and bought for the State; offered again for sale or lease January, 1876, and again Jan. '77. The Georgia Legislature declared fraudulent \$600,000 of the endorsed bonds issued in 1870. (V. 20, p. 405, 501, 546, 670, 593, 615; V. 22, p. 3 of advertisements.)

*Madison & Portage*.—Consolidated as Chicago & Superior. No bonds could be negotiated after the "Potter law." (V. 21 p. 15.)

*Maine Central*.—The Maine Central leases several roads. The report of the year's operations, ending December 31, 1875, had the following: "The total earnings for the year 1875 have been \$1,786,076 47; operating expenses, \$1,147,066 82; net earnings, \$639,009 65—sufficient to pay all operating expenses, interest, coupons and rents, and leave a small balance. In 1874 the total receipts were \$2,004,080 55, and operating expenses \$1,811,631 25. Net, \$192,449 30. Showing a diminution this year, as compared with last, in gross receipts, \$308,004 08; in operating expenses of \$134,614 43; and in net receipts of \$173,399 65.

"Of this reduction in our gross receipts the past year, \$77,222 56 was occasioned by the modification of former contracts, for the purpose of producing uniform and harmonious action between the Eastern and Boston & Maine roads, which will result, as we trust, to the benefit and in the general convenience of our patrons who have occasion to do business over the railroads west of Portland. The balance of the diminution in our gross receipts, \$230,831 62, must be attributed to the general depression of the business of the country, and reduction of tariff by special rates." (Vol. 20, p. 313, 356; V. 22, p. 350.)

*Manchester & Lawrence*.—Formerly operated with the Concord Railroad as one line. Net earnings 1875-6, \$100,686. (V. 22, p. 588.)

*Mansfield, Coldwater & L. M.*—Leased by Penn. Company for net earnings. In hands of mortgage trustees. (V. 20, p. 426; V. 22, p. 42.)

*Mansfield & Framingham*.—Leased to Boston, Clinton & Fitchburg, at 25 per cent of gross earnings. Consolidation made June, 1875. (V. 20, p. 615.)

*Marietta, Pittsburgh & Cleveland*.—There are also consol. mortgage bonds, \$2,850,000, 7s, gold, due Dec., 1903. Net earnings in 1874 were \$40,717. Defaulted and in receiver's hands August, 1875.

*Marietta & Cincinnati*.—Gross earnings for the year 1875 were \$1,662,015; expenses, \$1,230,590; net earnings, \$371,424, against \$523,150 net earnings in 1874. This road forms a part of the through route, and is operated in close connection with the Baltimore & Ohio Railroad, which has made large advances for recent construction on the "Short Line." Annual report V. 22, p. 208.

*Marquette, Houghton & Ontonagon*.—This is a consolidation of Marquette & Ontonagon and Houghton & Ontonagon. Lands amount to 425,000 acres, chiefly timber and mineral. Stock, \$2,306,600.

*Maryland & Delaware*.—This line was leased by the New Jersey Southern, to form part of the through route. Lately, decree of foreclosure was made. (V. 23, p. 242; V. 22 p. 567, 615.)

*Memphis & Charleston*.—This road was leased to the Southern Railway Security Co., but in 1874 the lease was cancelled and Mr. R. T. Wilson, President of the East Tennessee, Virginia & Georgia road, was elected President of the Memphis & Charleston, with a new board of directors. Net earnings, 1875-6, \$321,230. Abstract of latest report, V. 23, p. 304.

*Memphis & Little Rock*.—Decree of foreclosure made. (V. 20, p. 336, 615; V. 21, p. 15; V. 22, p. 471.)

*Michigan Central*.—The annual report to May 31, 1876, showed gross earnings on main line and branches of \$6,850,964, and net earnings, \$2,043,061, or \$13,812 more than previous year. Net floating debt, May 31, 1876, \$700,000. The Jack., Lan. & S. debt is assumed by Michigan Central, which also pays \$70,001 per year on the stock, one-third of which it owns. Interest was passed on the Detroit & Bay City bonds, not guaranteed, Nov., 1875. (V. 21, p. 15, 109; V. 22, p. 41; V. 23, p. 16, 133, 403, 451, 499.)

*Michigan Lake Shore*.—Defaulted 1872, and in receiver's hands. (V. 18, p. 248, 504; V. 21, p. 110.)

*Midland Pacific*.—This was one of the roads represented by Messrs. Turner Bros. in New York, of which Benj. E. Smith was president. Default in interest was made in February and August, 1875.

*Milwaukee & Northern*.—This road defaulted on interest December, 1874. Circular to bondholders, V. 20, p. 615. It is leased to Wisconsin Central, and there is said to be prospect of resumption. (V. 22, p. 231.)

*Milwaukee, Lake Shore & Western*.—Sold in foreclosure for \$2,599,788, Dec. 10, 1875. Interest paid on first mortgage June, 1876. (V. 21, p. 277, 591.)

*Mine Hill & Schuylkill Haven*.—Leased to Philadelphia & Reading, May 1861, for 999 years; 8 per cent dividends on stock.

*Mineral Point*.—Total receipts 1873, \$123,121; expenses and interest, \$130,644; cost of road, &c., \$1,200,000.

*Mississippi, Ouachita & Red River*.—Land grant 257,000 acres. Sold in foreclosure, Dec. 16, 1875, for \$25,000. (V. 21, p. 405; V. 21, p. 535, 613.)

*Mississippi & Tennessee*.—Stock, \$825,400. Net earnings 1875-6, \$241,798. V. 22, p. 181; V. 23, p. 621.



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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								Stocks—Last Dividend.
<i>Missouri, Kansas &amp; Texas</i> —Stock.	786	....	\$100	\$21,405,000	....	....	....	....
Preferred stock (for \$7,000,000).....	182	1868	1,000	2,856,000	6 g.	J. & J.	....	Jan., 1899
1st m., gold, sink fund, on road and land (U. P. S. Br.)	100	1870	1,000	349,000	7 g.	J. & D.	New York, Inquire	June, 1903
1st mortgage, gold (Tebbo. & Neosho).....	786	1871-3	1,000	14,758,000	7 g.	Various	Company's Office,	1904-1906
Consolidated mortgage, gold, on road and land...	70	1870	1,000	768,000	7 g.	M. & N.	7 Nassau street.	May, 1890
Hannibal & Central Missouri, 1st mortgage.....	70	....	....	250,000	7 g.	M. & N.	....	....
do do 2d mortgage.....	299	....	100	800,000	....	....	....	....
<i>Missouri Pacific</i> —Stock.....	283	1868	1,000	7,000,000	6 g.	F. & A.	N. Y. Bk Commerce.	Aug., 1883
1st mortgage, gold.....	283	1871	1,000	2,650,000	7 g.	J. & J.	do do	July, 1891
2d mortgage (sinking fund \$50,000 per annum)...	....	1872	500 &c.	800,000	8 g.	M. & N.	do do	May 1, 1892
Real estate (depot) bonds.....	....	....	....	700,000	7 g.	M. & N.	St. Louis.	Feb., 1885
Debt to St. Louis County (no bonds).....	299	1873	1,000	4,000,000	7 g.	M. & N.	New York.	....
3d mortgage.....	15 1/2	1873	1,000	500,000	6 g.	A. & O.	N. Y., Bk Commerce.	Oct. 1, 1893
Carondelet Branch, 1st mortgage.....	161	1869	1,000	5,000,000	10	J. & J.	N. Y., Farm. L. & T. Co.	Jan. 1, 1899
<i>Missouri R., Fort Scott &amp; Gulf</i> —1st m., 1 g. & s. l.	161	1870	500 &c.	1,947,000	10	A. & O.	Hoston, Co.'s office.	April 15, 1890
2d mortgage, coupon, may be registered.....	85	1869	1,000	300,000	8	J. & J.	N. Y., Nat. City Bank.	Jan., 1899
<i>Mobile &amp; Girard</i> —2d mort., end. by Cent. Ga. R.R.	186	....	100	3,022,517	....	....	....	....
<i>Mobile &amp; Montgomery</i> —stock.....	516	....	100	5,320,000	....	....	....	....
<i>Mobile &amp; Ohio</i> —Stock.....	....	....	....	977,550	8	Q—M.	New York.	Dec. 1, 1883
Convertible 8 per cent bonds.....	....	1893	225	5,680,000	6 g.	M. & N.	New York and London.	Nov. 1, 1883
1st mortgage, sterling.....	....	....	100 &c.	1,524,300	8	M. & N.	Mobile.	1876 and '83
Interest bonds.....	....	....	£100 &c.	769,920	6 g.	M. & N.	London.	1883
Tennessee subs., 1st mortgage, sterling.....	....	1871	1,000	1,668,000	7 g.	J. & J.	New York and London.	1901
Special mortgage (Mississippi, Galveston & Tex.)	21	1871	....	53,000	8	M. & N.	Mobile.	....
2d mortgage.....	....	....	100 &c.	1,453,853	7 g.	J. & J.	do	1877-1882
Consolidated mortgage, gold (for \$15,000,000)...	....	1874	1,000	(0)	7 g.	F. & A.	New York or London.	Jan. 1, 1904
<i>Montclair &amp; G. Lake</i> —1st mort., new (\$700,000)...	40	1875	100 &c.	200,000	7	F. & A.	New York, Co.'s Office.	....
2d mort. (issued for old firsts).....	....	....	100 &c.	1,800,000	7	M. & S.	do	....
<i>Montgomery &amp; Eufaula</i> —1 mort., end. by Alabam.	80	1867	1,000	1,010,000	8 g.	M. & S.	N. Y., G. Opdyke & Co.	March 1, 1896
1st mortgage, not endorsed.....	80	1870	1,000	330,000	8	J. & D.	do	June 1, 1900
<i>Monticello &amp; Port Jervis</i> —1st mortgage.....	23	1870	1,000	500,000	7 g.	Q—J.	N. Y., Union Trust Co.	1890
<i>Morris &amp; Essex</i> —stock.....	137	....	50	15,000,000	3 1/2	J. & J.	N. Y., Del., Lack & W.	July 2, 1876
1st mortgage, sinking fund.....	84	1861	250	5,000,000	7	M. & N.	do	1914
2d mortgage.....	84	1866	500 &c.	3,000,000	7	F. & A.	do	1891
Convertible bonds.....	....	various	1,000	284,000	7	J. & J.	do	1900
Construction bonds.....	....	1871	1,000	573,000	7	F. & A.	do	1889
Gen. m. & 1st on Boonton Br. acc. (guar. D. L. & W.)	34	1871	1,000	4,991,000	7	A. & O.	do	Oct., 1901
Consol. mort. (for \$25,000,000) guar. D. L. & W.	137	1875	1,000	3,239,000	7	J. & D.	do	June 1, 1915
Special real estate mortgage.....	....	....	....	1,025,000	7	....	....	....
<i>Nashua, Chattanooga &amp; St. Louis</i> —stock.....	345	....	25	6,575,295	1 1/2	A. & O.	New York & Nashville.	Oct. 1, 1876
Bonds to U. S. government, 2d mort.	....	1871	....	1,000,000	4	N. Y., V. K. Stevenson.	N. Y., V. K. Stevenson.	1881 and '91
Bonds endorsed by Tenn.	....	....	....	1,100,000	6	J. & J.	....	....
New 1st mort. (\$20,000 per mile).....	....	1873	....	4,700,000	7	J. & J.	N. Y., V. K. Stevenson.	July 1, 1913
<i>Nashua &amp; Deatur</i> —1st mort. guar. by L. & N.	132	1870	1,000	1,900,000	7	J. & J.	N. Y., Drexel, M. & Co.	July 1, 1900
2d mortgage.....	132	1867	500	206,000	6 g.	A. & O.	Nashville, Co.'s Office.	Oct., 1897
<i>Nashua &amp; Lowell</i> —Stock.....	14	....	100	800,000	2	M. & N.	Boston & Nashua.	Nov. 13, 1876
Bonds for freight depot.....	....	1873	....	200,000	6 g.	....	....	1893
<i>Naugatuck</i> —Stock.....	57	....	100	1,918,400	5	F. & A.	Bridgeport, Conn.	July 10, 1876
<i>Newark, Somerset &amp; Straitville, O.</i> —1st mortgage.	42	1869	500 &c.	800,000	7 g.	M. & N.	N. Y., Union Trust Co.	Nov. 1, 1889
<i>Newcastle &amp; Beaver Valley</i> —Stock.....	15	....	50	605,000	2 1/2	Q—J.	Newcastle, Penn.	Oct., 1876
<i>New Haven &amp; Derby</i> —1st mortgage.....	13	68 & 70	500 &c.	525,000	7	Various	N. Haven, E. S. Scranton	1893 to 1900
<i>New Haven &amp; Northampton</i> (canal R.R.)—Stock.....	100	....	100	2,460,000	3	....	New Haven.	Oct., 1874
Mortgage bonds, coupon.....	76	1869	1,000	1,000,000	7	J. & J.	do	Jan., 1899
Bonds convertible, tax free, coupon.....	....	....	1,000	900,000	6	A. & O.	do	Apr. '80 to '82
Holyoke & Westfield R.R.	10	1870	1,000	200,000	....	....	....	1891
<i>N. J. Midland</i> —1st mort., g'd, guar. by N. Y. & O.	80	1870	100 &c.	3,000,000	7 g.	F. & A.	N. Y., Co.'s Office.	1895
2d mortgage, currency.....	80	1871	100 &c.	1,500,000	7	F. & A.	do	1881
<i>New Jersey &amp; New York</i> —1st mort. (for \$1,500,000)...	37	1873	1,000	916,000	7 g.	M. & S.	New York and London.	March 1, 1893
<i>N. J. Southern</i> —1st mortgage.....	78	1869	1,000	2,120,000	7	M. & N.	N. Y., Co.'s Office.	Nov. 1, 1899
1st mortgage (Toms' River br.).....	7 1/2	....	100 &c.	120,000	6	A. & O.	do	....
2d mortgage bonds.....	....	1871	....	1,000,000	7	M. & S.	do	1881
Consolidated mortgage, for \$7,000,000.....	327	1873	1,000	5,300,000	7	A. & O.	do	April 1, 1903
<i>New Jersey West Line</i> —1st mortgage, gold.....	....	1870	....	3,000,000	7 g.	M. & N.	do	May 1, 1900
<i>New London Northern</i> —Stock.....	100	....	100	1,500,000	2	Q—J.	New London, Office.	Oct. 1, 1876
1st mortgage bonds.....	100	1865	100 &c.	300,000	6	A. & O.	N. Y., Bk of N. America	Sept., 1885
2d mortgage.....	100	1872	500 &c.	509,500	7	J. & D.	do	July, 1892
<i>N. O. Mob. &amp; Tex.</i> —1st mortgage (Mob. to N. O.)...	140	1871	1,000	4,000,000	8 or 7 g.	J. & J.	New York, Co.'s Office.	Jan. 1, 1915
<i>New Orleans, St. Louis &amp; Chic.</i> —Consolid. stock.....	566	....	....	12,158,650	....	....	....	....
New consolidated mortgage (for \$25,000,000)...	....	....	....	....	....	....	....	....
Consolidated 1st mort., gold (N. O., J. & G. N.)...	206	1873	1,000	3,559,000	7 g.	J. & J.	N. Y., So. R.R. Ass'n.	Jan. 1, 1912
1st mortgage, do do.....	206	1866	1,000	2,941,000	8	J. & J.	N. Y., J. B. Alexander.	July 1, 1886
2d mortgage, do do.....	206	1860	1,000	1,500,000	8	A. & O.	do	Oct. 1, 1890
Consolidated mortgage (Mississippi Central)...	237	1873	1,000	3,723,500	7 g.	M. & N.	N. Y., So. R.R. Ass'n.	May 1, 1912
1st mortgage, do do.....	237	....	....	997,000	7	M. & N.	N. Y., J. L. King.	Nov. '74, '79 '84
2d mortgage, do do.....	237	....	....	1,997,000	8	F. & A.	do	1886
Tennessee State Loan.....	....	....	....	1,279,000	7	J. & J.	do	1886
Income and equipment mortgage.....	....	....	....	5,000,000	....	....	....	1884
<i>N. Y., Boston &amp; Montreal</i> —1st mortgage, gold.....	350	1869	1,000	395,115	7 g.	F. & A.	New York, Co.'s Office.	Aug. 1, 1874

*Missouri, Kansas & Texas*.—The latest plan of settlement with bondholders was given in the CHRONICLE, V. 23, p. 305. Receiver was appointed, December, 1874. Land grant is about 4,595,142 acres. Annual report for 1875 in the CHRONICLE, V. 22, p. 542. (V. 21, p. 87, 186, 207, 451, 895; V. 22, p. 111, 138, 305, 308, 446, 447, 471, 495, 521, 5, 12, 590; V. 23, p. 40, 183.)

*Missouri Pacific*.—This is the condition of the company as reorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,600,000. (V. 22, p. 10, 182, 338, 568; V. 23, p. 16, 86, 208, 256, 279, 304, 330, 354, 428, 451, 525, 576.)

*Missouri River, Fort Scott & Gulf*.—The stock is \$5,950,000. Interest paid Oct., 1878, on 2d, and Jan., '74, on 1st m'tgs. Net income of 1875, \$243,616. (V. 20, p. 403; V. 21, p. 15; V. 22, p. 470, 495.)

*Mobile & Girard*.—The Central R.R. of Georgia endorses these bonds. (V. 23, p. 549.)

*Mobile & Montgomery*.—Sold in foreclosure, November, 1874, and re-organized. (V. 22, p. 230; V. 23, p. 325.)

*Mobile & Ohio*.—Defaulted March, 1875. Plan of adjustment; see V. 23, p. 451. Gross earnings, 1875, \$1,914,347; net, \$361,453. (V. 21, p. 60; V. 22, p. 158, 375, 457, 513, 520, 568; V. 23, p. 112, 184, 451, 519.)

*Montclair & Greenwood Lake*.—Re-organization of old Montclair road sold in foreclosure.

*Montgomery & Eufaula*.—Interest has been in default since January, 1873. It is one of the State aid roads. (V. 21, p. 459; V. 23, p. 183.)

*Monticello & Port Jervis*.—Defaulted in 1873. Sold July 7, 1875. (V. 20, p. 355, 393; V. 21, p. 39, 592.)

*Morris & Essex*.—Leased in perpetuity to the Delaware, Lackawanna & Western. The lessees assume all liabilities and pay 7 per cent on stock, \$400,000. After the panic of 1873 the road came

and 8 after 1871. If they then earn 10 net on Morris & Essex road. (V. 20, p. 85, 477, 488; V. 22, p. 399.)

*Nashville, Chattanooga & St. Louis*.—Gross earnings of 1875-6, \$1,751,594; expenses and taxes, \$1,023,423; net earnings, \$728,176. The debt to U. S. and bonds endorsed by Tenn. are secured by deposit of the 1st mortgage 7 per cent. (V. 22, p. 169, 181, 305, 400, 497; V. 23, p. 66, 181.)

*Nashville & Deatur*.—Leased May 4, 1-71, to Louisville & Nashville Company for thirty years.

*Nashua & Lowell*.—Net earnings in 1874-5, \$56,464. (V. 21, p. 590.)

*Naugatuck*.—Net earnings 1875-6, \$206,081. (V. 21, p. 611; V. 23, p. 622.)

*Newark, Somerset & Straitville*.—Leased to Sandosky, Mansfield & Newark. Guaranteed by Baltimore & Ohio.

*New Castle & Beaver V. Ury*.—Leased to Pittsburgh, Fort Wayne & Chicago, and lease transferred to Penna. Company. Net earnings, 1875, \$2,953,4. (V. 20, p. 425.)

*New Haven & Derby*.—Net earnings 1873-4, \$24,822. New Haven city guarantees \$225,000 of the bonds.

*New Haven & Northampton*.—Gross earnings, 1874-5, \$595,164; operating expenses, \$399,250; net earnings, \$195,913. (V. 21, p. 590.)

*New Jersey & New York*.—This was a consolidation of the Hackensack & N. York and Hackensack Extension. The old bonds are about \$300,000, 7 p. c., due May, 1890. Receiver appointed Aug., 1876. (V. 23, p. 256.)

*New Jersey Midland*.—Defaulted after the panic of 1873 and funded coupons. The company, having exhausted its capital and credit in construction, leased to the New York Midland for 7 per cent on its cost; it had at the time a floating debt of about \$400,000. After the panic of 1873 the road came

back without sufficient rolling stock and without means to pay interest. The bondholders funded coupons, but default was again made. Several plans of re-organization are proposed. (V. 21, p. 39, 64, 86, 230, 318, 395, 441, 466, 469; V. 22, p. 87, 135, 582, 614; V. 23, p. 329, 525.)

*New Jersey Southern*.—This was a consolidation of several roads. Net earnings, 1875, \$109,276. Interest in default since October, 1873. Litigation in progress. Plan of re-organization, V. 21, p. 466. (V. 20, p. 313, 438; V. 21, p. 466, 483; V. 22, p. 422.)

*New Jersey West Line*.—In foreclosure. (V. 9, p. 640; V. 20, p. 383; V. 22, p. 252, 400.)

*New London Northern*.—Operated under lease till 1891 by Vermont Central for \$150,000 a year, income of Co. in 1875-3, \$160,624. (V. 21, p. 590; V. 23, p. 500.)

*New Orleans, Mobile & Texas*.—The Western Division of this road was sold Nov. 18, 1874. Interest in default since 1872. (V. 21, p. 231, 535; V. 22, p. 233, 352, 538; V. 23, p. 379.)

*New Orleans, St. Louis & Chicago*.—Gross earnings year ending June 30, 1875, \$3,184,326; net, \$1,363,945. See annual report, V. 22, p. 156. Operated as a connecting line with Ill. Cent. Ill. Central buys up \$200,000 per year of consol. mortgage bonds of 1873. The Miss. Cent. 1st mort. bonds, due Nov., 1874, were not all paid, and Nov. 1, 1875, and Jan., 1876, there was some delay in payment of interest. Floating debt June 30, 1875, \$1,929,057. Receiver appointed March, 1876. (V. 21, p. 15, 613; V. 22, p. 63, 111, 156, 281, 323; V. 23, p. 16, 160, 622.)

*New York, Boston & Montreal*.—Proposed consolidation of several roads from New York to Rutland. Company defaulted in 1874 and now in hands of receiver; foreclosure pending. (V. 20, p. 336, 358, 393, 405; V. 21, p. 6, 349; V. 22, p. 447, 471, 545, 568, 617; V. 23, p. 160.)



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>N. Y. &amp; Canada</i> —1st M., sterling, guar. D. & H. Can.	842	1874	\$100 &c.	\$4,000,000	6 g.	M. & N.	London, Barling Bros.	May 1, 1904
<i>New York Central &amp; Hudson River</i> —Stock.	842	1874	\$100	89,428,300	2	Q. & J.	N. Y., Gr. Central Depot.	Jan. 2, 1877
Premium bonds. (N. Y. Central).	1853	1853	500 &c.	6,633,626	6	M. & N.	N. Y. Union Trust Co.	May 1, 1883
Bonds, B. & N. F. stockholders do	1854	1854	100 &c.	74,500	6	M. & N.	do do	May 1, 1883
Bonds railroad stock do	1853	1853	1,000	592,000	6	M. & N.	do do	May 1, 1883
Bonds real estate do	1854	1854	1,000	162,000	6	M. & N.	do do	May 1, 1883
Renowned bonds.	1854	1854	1,000	2,391,000	6	J. & D.	do do	Dec. 15, 1887
2d mortgage, sinking fund (Hudson River).	840	1873	1,000	1,794,000	7	J. & D.	N. Y., Grand Cen. Depot.	June, 1885
New mortgage { \$30,000,000 } coupon or regis-	840	1873	1,000	16,465,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1903
tered.	840	1873	1,000	9,733,333	6 g.	J. & J.	London.	Jan. 1, 1903
<i>New York &amp; Harlem</i> —Common stock.	132	1874	50	7,500,000	4	J. & J.	N. Y., Gr. Central Depot.	Jan. 2, 1877
Preferred stock.	132	1874	50	1,550,000	4	J. & J.	do do	Jan. 2, 1877
Consol. mort., coup. or reg. (for \$12,000,000).	132	1872	1,000	10,500,000	7	M. & N.	do do	May, 1900
Sinking fund.	1861	1861	500 &c.	108,444	7	J. & J.	do do	Jan. 1, 1881
<i>N. Y. Housatonic &amp; Northern</i> —1st mortgage.	60	1872	500 &c.	1,500,000	7 g.	A. & O.	N. Y., St. Nich. Nat. B'k.	Oct., 1902
<i>N. Y. Kingst. &amp; Syra.</i> —1st m., g'd (\$4,000,000).	150	1872	1,000	2,500,000	7 g.	J. & J.	New York.	July 1, 1902
<i>N. Y. &amp; New England (Bost., Hartf. &amp; Erie)</i> —Stock.	86	1864	100	3,688,000	7	M. & S.	Boston.	1884
1st mortgages, old.	86	1864	100	928,000	7	J. & J.	N. Y., Grand Cen. Depot.	Jan. 1, 1877
<i>New York, New Haven, &amp; Hartford</i> —Stock.	141	1873	100	15,500,000	5	J. & J.	do do	1903
Harlem & Portchester, 1st mortgage guaranteed.	124	1873	100	2,000,000	6 & 7	J. & J.	do do	July 1, 1894
<i>N. Y. &amp; Oswego Midland</i> —1st mortgage, gold.	334	1869	100 &c.	8,000,000	7 g.	M. & N.	N. Y., G. Opdyke & Co.	May 1, 1895
2d mortgage, convertible.	225	1870	100	2,500,000	7	M. & N.	do do	May, 1896
2d mortgage, non-convertible.	225	1871	100	1,500,000	7	M. & N.	do do	May, 1896
3d mortgage, equipment.	225	1871	100	3,800,000	7	M. & N.	do do	May, 1896
1st mortgage, Western extension.	1873	1873	100	2,425,000	7	M. & N.	do do	May, 1896
Consolidated mortgage.	1873	1873	100	1,200,000	7	M. & N.	do do	May, 1896
<i>N. Y. &amp; Boston</i> —(Stonington)—Stock.	62	1863	100	3,000,000	3 1/2	Q. & J.	N. Y., M. Morgan's Sons.	Nov. 10, 1876
1st mortgage.	62	1863	100	76,000	6	F. & A.	do do	1878
Extension.	58-60	1863	100	250,000	6	M. & N.	do do	1878 & 1881
General mortgage (\$1,000,000 authorized).	62	1869	100	837,000	7	J. & J.	do do	July 1, 1899
<i>North Carolina</i> —Stock, common.	223	1869	100	3,000,000	3	M. & S.	Company Shop, N. C.	Mar., 1876
Preferred stock.	223	1869	100	1,000,000	3	M. & S.	do do	Mar., 1876
Mortgage bonds.	223	1869	500	380,000	8	M. & N.	do do	1877 & 1888
<i>Northwestern (S. C.)</i> —Stock, common.	102	1869	50	899,350	4	M. & N.	do do	May, 1875
Pref. stock (8 per cent) exchangeable for 2d mort.	102	1869	50	96,000	4	M. & N.	do do	Sept. 1, 1899
1st mortgage, new.	102	1869	500	820,000	8	M. & S.	Charleston.	Sept. 1, 1899
2d mortgage, new.	102	1869	500	231,500	8	M. & S.	do do	Aug. 1, 1876
<i>North Pennsylvania</i> —Stock.	58	1869	50	3,975,150	3	F. & A.	Philadelphia Office.	Jan. 1, 1885
1st mortgage.	56	1869	500 &c.	1,930,500	6	A. & O.	do do	Apr. 1, 1877
Chattel mortgage.	56	1869	1,000	360,000	10	M. & N.	do do	May 1, 1896
2d mortgage.	56	1869	500 &c.	1,500,000	7	J. & J.	do do	1903
General mortgage bonds.	56	1869	500 &c.	2,035,000	7	M. & N.	Baltimore & Philadel.	April 1, 1876
<i>Northern Central</i> —Stock.	313	1870	50	5,842,000	3	Q. & J.	Annapolis.	Irredeemable.
1st mortgage, State (Maryland) loan.	138	1870	500 &c.	1,500,000	6	J. & J.	Baltimore, 1st Nat. Bk.	July, 1885
2d mortgage, sinking fund, coupon.	138	1870	500 &c.	1,490,000	6	A. & O.	do do	April, 1900
3d mortgage, sinking fund, coupon.	138	1870	500 &c.	1,126,000	6	A. & O.	do do	July, 1900
Consolidated mortgage, gold, coupon.	138	1870	1,000	2,599,000	6 g.	A. & O.	do do	July, 1900
do do registered.	138	1870	1,000	205,000	6 g.	A. & O.	do do	April, 1880
Income convertible bonds, coupon.	138	1870	1,000	1,000,000	7	J. & J.	do do	Jan. 1, 1922
Income bonds (exchangeable into 5 p. ct. mort.).	138	1870	1,000	(b)	7	J. & J.	do do	July 1, 1904
Consol. mortgage, gold, a. fund, coup. \$ or £.	138	1870	1,000	2,964,000	6 g.	J. & J.	London & Baltimore.	Jan. 1, 1926
Mort. b'ds (for \$3,000,000, exc. for incomes of '72).	138	1870	1,000	2,200,000	5	J. & J.	Baltimore, 1st Nat. Bk.	Dec. 1, 1876
<i>Northern, N. H.</i> —Stock.	82 1/2	1870	100	3,068,400	2 1/2	J. & J.	Boston Office.	July, 1876
<i>Northern of New Jersey</i> —Stock.	21	1870	100	1,000,000	1	J. & J.	J. City, Hudson Co. B'k.	1878
1st mortgage.	21	1870	100	400,000	7	J. & J.	do do	1878
<i>Northern Pacific</i> —New preferred stock.	550	1875	100	28,000,000	5	J. & J.	New England Trust Co.	Jan. 10, 1877
<i>Norwich &amp; Worcester</i> —Stock.	66	1875	100	2,604,400	6	J. & J.	do do	July 1, 1877
1st mortgage, State loan, sinking fund.	66	1875	100	400,000	6	J. & J.	do do	July, '75 to '77
2d mortgage.	66	1875	100	245,000	7	J. & J.	do do	July 10, 1876
<i>Ogdensburg &amp; Lake Champlain</i> —Stock.	122	1875	100	3,077,000	2	A. & O.	Boston Office.	Oct. 1, 1876
Preferred stock.	122	1875	100	2,000,000	4	J. & J.	do do	Jan., '78 to '79
Equipment bonds.	68-69	1870	1,000	500,000	8	M. & S.	do do	Mar., 1890
Sinking fund bonds.	1870	1870	1,000	468,000	8	J. & J.	do do	Nov. 1, 1905
<i>Ohio &amp; Mississippi</i> —Stock, common.	393	1870	100	20,000,000	3 1/2	M. & S.	New York Office.	Mar. 1, 1875
Preferred stock (7 p. c. yearly, cumulative).	393	1870	100	4,030,000	7	A. & O.	do do	April 1, 1882
Income and funded debt bonds.	148	1862	1,000	174,000	7	A. & O.	do do	Jan. 1, 1898
1st consolidated mort. (\$3,473,000 are s. f.).	393	1868	1,000	6,545,850	7	J. & J.	London.	Jan. 1, 1898
Consolidated mortgage, sterling.	393	1868	£200	112,000	6 g.	A. & O.	New York Office.	April, 1911
2d consolidated sinking fund mortgage.	393	1871	1,000	3,864,000	7	M. & N.	do do	May 1, 1883
Debenture sinking fund bonds (for \$1,000,000).	1873	1873	1,000	140,000	7	M. & N.	do do	Nov. 1, 1905
Spring. Div. (Sp. & Ill. R.R.) 1st M. (for \$3,000,000).	228	1874	1,000	1,915,000	6	1st	comp. due Nov., '77	Feb. 1, 1896
<i>Oil Creek &amp; Allegheny River</i> —1st mort. (W. & F.R.R.).	50	1865	1,000	1,500,000	7	F. & A.	Philadelphia Office.	Apr. 1, 1882
1st mortgage (Oil Creek R.R.).	38	1862	1,000	580,000	7	A. & O.	do do	July 1, 1890
1st mortgage (Un. & Titusville R.R.).	25	1870	500 &c.	500,000	7	F. & A.	do do	Feb. 1, 1896
New mortgage, (Pitts. T. & B.).	1876	1876	100 &c.	1,155,000	7	F. & A.	do do	Feb. 1, 1896
Funding income bonds (P. T. & B.).	120	1876	100 &c.	300,000	7	F. & A.	do do	Jan. 1, 1877
<i>Old Colony</i> —Stock.	217	1876	100	6,733,806	3	J. & J.	Boston Office.	Aug., 1877
Bonds.	1877	1877	1,000	1,450,000	7	F. & A.	do do	Aug. 1, 1881
Bonds.	1871	1871	500 &c.	265,500	....	F. & A.	do do	Aug. 1, 1881

*New York & Canada*.—The bonds are guaranteed by the Delaware & Hudson Canal Co. Road opened through Oct., 1875. (V. 21, p. 207.)

*New York Central & Hudson River*.—The consolidation of N. Y. Central with Hudson River was made Nov. 1, 1869. The scrip dividend on N. Y. Central of 80 per cent was made in Dec., 1868. On consolidation, another 27 per cent was distributed on Central stock and 85 per cent on Hudson. The mortgage loan for \$40,000,000 was to retire prior debt, and the balance for third and fourth track, &c. In 1875-6 the Company lost nearly \$1,000,000 on gross receipts, and saved \$1,603,857 on cost of maintaining road and machinery, as compared with 1874-5. The Harlem Railroad was leased April, 1873. The following is a comparison for five years:

	Gross	Net	Funded and	Cost of road
			Debt.	equipm't.
1873-6.	\$28,048,588	\$11,922,417	\$40,471,263	\$97,832,311
1874-5.	29,027,218	11,765,111	40,003,667	96,355,774
1873-4.	31,690,893	13,262,089	39,484,742	92,506,503
1872-3.	29,126,851	11,494,893	27,725,533	73,014,954
1871-2.	25,580,675	9,134,239	16,496,030	63,290,924
(V. 22, p. 41, 591; V. 23, p. 329, 598.)				

*New York & Harlem*.—Gross earnings 1873-4, \$2,836,535; operating expenses, \$1,719,334; net earnings, \$1,117,141. Leased to New York Central at 8 per cent per annum (payable J. & J.) on stock, and interest on bonds. The Fourth Avenue horse-railroad and real estate was retained. The extra dividend April, 1876, was from profits of city line.

*New York, Housatonic & Northern*.—Foreclosure pending. (V. 21, p. 640; V. 23, p. 549.)

*New York, Kingston & Syracuse*.—Includes old Roundout & Oswego. Sold in foreclosure May 2, 1875, for \$750,000. (V. 19, p. 366, 586; V. 20, p. 242, 314, 453, 615; V. 21, p. 160.)

*New York & New England*.—This was formerly Boston Hartf. & Erie. The road was operated by the trustees of the Berdell mortgage for several years, and conveyed to the new company in July, 1876. See report in V. 23, p. 375. Net income, 1875-6,

\$263,012. The balance sheet, Sept. 30, 1876, gives stock issued \$5,685,003, and Berdell bonds not yet exchanged \$14,315,090. Mortgage bonds due 1905, \$316,000. (V. 21, p. 31, 307, 533, 570; V. 23, p. 279, 500, 575.)

*New York, New Haven & Hartford*.—Net income 1875-76, \$1,740,621, against \$1,832,125 in 1874-5. (V. 20, p. 62; V. 22, p. 15; V. 23, p. 500.)

*New York & Oswego Midland*.—Interest in default since 1873. Receivers' certificates have been issued, and the floating debt, Sept. 30, 1875, was \$6,411,063. Last funding plan V. 21, p. 278. Decree of foreclosure made Oct. 2, 1876. (V. 21, p. 40, 64, 186; V. 22, p. 352, 447; V. 23, p. 238, 329, 354, 516, 549, 581, 622.)

*New York, Providence & Boston*.—Annual report for fiscal year ending Sept. 1, 1876, showed net earnings \$165,231, leaving a surplus of \$96,051 above interest and dividend payments. Full report V. 21, p. 451; V. 23, p. 621.

*North Carolina*.—Leased September, 1871, to Richmond & Danville Railroad at \$267,000 per annum. In March, 1875, the gauge was changed. Dividends of 6 per cent are paid on stock, of which the State of North Carolina holds \$3,000,000. (Vol. 16, p. 653; V. 17, p. 155, 218; V. 20, p. 267; V. 21, p. 39.)

*Northeastern, S. C.*—Annual report for 1874-5 in V. 20, p. 499. Gross earnings, \$4,635,956; net, \$1,754,441. Report to Sept. 30, '75, net earnings, \$70,632.

*North Pennsylvania*.—Gross receipts in year 1874-5, \$1,417,734; net, \$512,192; surplus above interest, \$160,527. Stock held by Philadelphia city was sold February, 1875. (V. 20, p. 231, 403; V. 22, p. 134.)

*Northern Central*.—The annual report for 1875 in CIRCULAR, V. 22, p. 278, shows gross earnings, \$1,926,247; expenses, \$3,912,123; net, \$1,564,124. The total net income was \$1,706,639, of which \$1,247,176 was paid for interest and rentals, leaving net income, \$459,463, equal to 7.86-10 per cent upon the capital stock of the company. The 5 per cent \$3,000,000 mortgage is to exchange for incomes of 1872. (V. 20, p. 267, 336, 355; V. 22, p. 257.)

*Northern New Hampshire*.—Net income fiscal year 1875-6 was \$120,910. (V. 22, p. 567.)

*Northern of New Jersey*.—Operated by Erie at 35 per cent of gross earnings, which in 1875 were \$278,991. (V. 20, p. 488.)

*Northern Pacific*.—Sold Aug. 12, 1875, for \$100,000 and pref. stock is issued to bondholders at the rate of \$1,400 for each \$1,000 bond, and this includes the interest funded to July, 1878. This stock is exchangeable for land at its par value. To Sept., 1876, \$25,000,000 of bonds had been so exchanged, leaving about \$5,000,000 yet out. (V. 21, p. 15, 78, 187, 160, 231, 323, 372; V. 22, p. 135, 159, 209; V. 23, p. 225, 330, 401.)

*Norwich & Worcester*.—Leased February, 1869, to Boston, Hartford & Erie for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross receipts in 1875-6, \$728,040; net, \$311,965. (V. 21, p. 590; V. 23, p. 548.)

*Ogdensburg & Lake Champlain*.—Leased in March, 1870, for twenty years to the Vermont Central, but lessee failed to pay rent, and receiver was appointed October, 1875. (V. 23, p. 279, 346, 500.)

*Ohio & Mississippi*.—There are also \$97,000 of old 1st mortgage 7s, W. Div., yet out. The annual report to June 30, 1876, was given in V. 23, pp. 301, 377. Gross earnings were \$3,222,032; expenses, \$2,539,725; net earnings, \$682,307. Floating debt increased in the year, \$366,756. The company purchased the Springfield Road, March, 1875, for \$2,000,000 in bonds secured on that road, and with privilege of funding coupons to Nov., 1877; of the same mortgage bonds \$1,000,000 more were reserved for improvements. November 17, 1876, the President, Daniel Terrance, and Mr. John King, of the Baltimore & Ohio, were appointed receivers. (V. 21, p. 269, 322, 372, 396; V. 22, p. 111; V. 23, p. 301, 347, 377, 526, 549, 599.)

*Oil Creek & Allegheny River*.—Sold in foreclosure consol. mortgage, Dec. 29, 1875, for \$104,000. New organization made Jan., 1876, as Pitts. Titusv. & Buff. R.R. (V. 21, p. 40, 362; V. 22, p. 116, 135, 279, 399.)

*Old Colony*.—There are \$32,000 5 per cent bonds due 1881. Net income over operating expenses, \$754,053 in 1875-6, against \$774,388 in 1874-5. (V. 23, p. 86, 500.)



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Prin- cipal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
<i>Old Colony—(Continued)—</i>								
Bonds.....	.....	1874	\$1,000	\$1,692,000	....	M. & S.	Boston, Office.	March, 1894
Bonds.....	.....	1875	....	500,000	6	J. & D.	do	June 1, 1895
Bonds.....	.....	1876	....	1,000,000	6	J. ....	do	1886
<i>Omaha &amp; Northwestern—</i> Land grant gold bonds....	40	1871	1,000	10,000 p. m.	7.30 g.	J. & J.	N. Y., Kountze Bros.	Jan., 1901
<i>Orange &amp; Newark—</i> 1st mortgage.....	9	....	....	540,000	7	M. & N.	Newark, Office.	....
<i>Oregon &amp; California—</i> 1st mortgage.....	200	....	....	10,950,000	7 g.	A. & O.	Frankford O. M.	....
<i>Oswego &amp; Rome—</i> 1st mortgage guaranteed.....	28½	1865	1,000	350,000	7	M. & N.	N. Y., Farmers' L. & T. Co.	May, 1915
Income mortgage bonds.....	....	1866	1,000	200,000	7	F. & A.	do	Feb., 1891
<i>Oswego &amp; Syracuse—</i> Stock, 9 per cent guar.....	35	....	50	1,320,400	4½	F. & A.	N. Y., Del., L. & W. RR.	Aug. 20, 1876
Mortgage bonds.....	35	58 & 64	500 &c.	124,000	7	M. & N.	do	1880 & 1895
<i>Owensboro &amp; Russellville—</i> 1st mortgage.....	36	1872	500 &c.	1,500,000	8	F. & A.	N. Y., Imp. & Trad. N.B.	Feb. 1, 1892
<i>Paducah &amp; Memphis—</i> 1st mortgage, gold.....	115	....	....	1,541,000	....	Q.—J.	New York, Office.	Oct. 16, 1876
<i>Panama—</i> Stock.....	47	....	100	7,000,000	3	A. & O.	London.	Oct. 10, 1897
General mortgage, sterling.....	47	1867	\$200	2,794,000	7 g.	J. & J.	New York, Office.	Jan. 1, 1903
<i>Paris &amp; Danville—</i> 1st mortgage, gold, sinking fund.....	105	1873	1,000	2,500,000	7	J. & J.	New York and London.	July 1, 1892
<i>Paris &amp; Decatur, (Ills.)—</i> 1st mort., g'd, sink. f'd.....	75	1872	500	1,200,000	7 g.	J. & J.	N. Y., Erie Railway Co.	Jan. 1, 1878
<i>Paterson &amp; Newark—</i> 1st mort., guar. by Erie.....	12	1868	500 &c.	500,000	7	F. & A.	N. Y., T. W. & W. RR.	Feb., 1900
<i>Pekin, Lincoln &amp; Decatur—</i> 1st mortgage.....	67	1871	1,000	1,076,000	7	M. & N.	New York.	May 1889 to '90
<i>Peninsular (Mich.)—</i> 1st mort., gold, sink. fund.....	166	69, '70	....	3,900,000	7 g.	Q.—F.	Philadelphia, Office.	Nov. 20, 1876
<i>Pennsylvania—</i> Stock.....	869	....	50	68,870,200	2	J. & J.	do	Jan., 1890
1st mortgage.....	355	....	1,000	4,970,000	6	Q.—J.	Philadelphia, Office.	1910
Gen. M., Ph. to Pitts., coup., J. & J.; reg., A. & O.	....	1870	1,000	19,999,760	6	A. & O.	do	Annually.
Statenlen (pay'ble in annual inst'mts of \$160,000)	....	....	....	5,007,360	5	Q.—M.	Philadelphia & London.	June 15, 1905
Consol. M., coup. J. & D., & reg. Q.—M. (s. f. 1 p. c.)	....	1873	1,000	29,250,000	6	J. & J.	Philadelphia, Office.	1881
Navy Yard bonds, reg.....	....	1875	....	....	6	....	....	....
<i>Pennsylvania Co.—</i> Common stock.....	....	....	50	3,000,000	....	A. & O.	Pittsburgh Co.'s Office.	Oct., 1873
Preferred stock.....	....	....	50	8,000,000	3	F. & A.	Philadelphia.	1903
1st mortgage, gold, (held by Pennsylvania RR.).....	....	1873	1,000	7,096,000	7 g.	F. & A.	Philadelphia, Office.	1903
<i>Pennsylvania &amp; Delaware—</i> 1st mortgage.....	44	1873	....	1,083,000	7	A. & O.	do	1903
2d mortgage.....	44	1873	....	519,000	7	J. & D.	Phila., B'k N. America.	June 1, 1896
<i>Pennsylvania &amp; New York—</i> 1st mort., guaran.....	105	1866	1,000	1,500,000	7	J. & D.	do	June, 1906
1st mortgage, guaranteed.....	105	1866	1,000	1,500,000	7	F. & A.	N. Y., Chic., R. I. & Pac.	Aug., 1876
<i>Peoria &amp; Bureau Valley—</i> Stock.....	46	....	100	1,200,000	4	J. & J.	N. Y., Imp. & Trad. B'k.	July 1, 1894
<i>Peoria, Pekin &amp; Jacksonville—</i> 1st mortgage.....	83	1864	500 &c.	1,000,000	7	F. & A.	New York and London.	Feb., 1900
2d mortgage.....	83	....	....	1,000,000	7 g.	A. & O.	Phila., 227 S. 4th st.	Apr. 1, 1897
<i>Peoria &amp; Rock I.—</i> 1st mort. (after \$150,000 10s).....	90½	1870	1,000	1,500,000	6	J. & J.	do	June 1, 1913
<i>Perkiomen—</i> 1st mortgage.....	18	1867	100	621,000	6 g.	J. & J.	do	Jan., 1872
Consol. mort., gold, guar. P. & R., (sink. fund).....	....	1873	1,000	1,200,000	3	J. & J.	N. Y., Lancaster, B. & Co.	Jan., 1879-98
<i>Petersburg—</i> Stock.....	82	....	100	1,324,200	8	....	do	1902
1st mort. bonds (payable \$25,000 yearly).....	82	....	....	500,000	8	J. & J.	Philadelphia, Office.	Jan., 1879
2d mortgage.....	82	....	....	300,000	7	J. & J.	do	Jan., 1900
<i>Philadelphia &amp; Balt. Central—</i> 1st mort. (Pa).....	36	1859	100 &c.	800,000	7	J. & J.	do	Oct., 1891
2d mortgage (Pa.).....	36	1869	100 &c.	400,000	6	J. & J.	do	....
1st mortgage (Md.).....	10	1866	100 &c.	300,000	4	J. & J.	do	....
<i>Philadelphia &amp; Erie—</i> Stock, common.....	287	....	50	6,018,700	....	J. & J.	Philadelphia, Pa. RR.	Oct. 1, 1877
Preferred stock.....	....	....	50	2,400,000	7	A. & O.	do	March 31, 1881
1st mortgage, Sunbury & Erie.....	40	1857	1,000	1,000,000	6	J. & J.	do	July 1, 1888
1st mortgage.....	287	1861	1,000	5,000,000	6 g.	J. & J.	Philadelphia & London.	July, 1920
2d mortgage.....	287	1868	1,000	3,000,000	6 g.	Q.—J.	Philadelphia, Office.	Jan. 25, 1876
2d mort., gold (for \$20,000,000), guar by P. R.....	287	1869	1,000	8,800,000	3½	J. & J.	do	July 25, 1876
<i>Philadelphia &amp; Reading—</i> Stock, common.....	....	....	50	32,725,775	....	J. & J.	do	1880
Preferred stock.....	....	....	50	1,551,800	6	J. & J.	do	1886
Mortgage loans unconvertible.....	1843-9	....	1,000	1,510,500	5 g.	J. & J.	London.	1880
Loan mortgage, convertible.....	....	1857	....	79,500	6	J. & J.	do	1880
do do sterling.....	....	1836	....	182,400	7	M. & S.	Philadelphia, Office.	1888
do do do.....	....	1836	....	967,200	7	J. & J.	London.	1877
East Pennsylvania 1st mort., sinking fund.....	....	1836	1,000	495,900	7	J. & J.	Philadelphia, Office.	1893
Loan mortgage, sterling.....	....	1868	....	134,400	7	A. & O.	do	1893
Loan debenture.....	....	1868	....	1,138,900	7	J. & J.	do	June, 1911
Loan mortgage.....	....	1868	....	2,700,000	6 g.	J. & J.	Philadelphia, Office.	June, 1911
Consolidated mort., dollar loan, coupon or reg.....	....	1871	....	10,688,000	6 g.	J. & J.	do	Jan. 1, 1893
do do gold, dollar or sterling.....	....	1871	....	7,000,000	6 g.	J. & J.	Philadelphia & London.	Oct. 1, 1897
do do dollar loan, gold, coupon or reg.....	....	1871	....	968,000	6 g.	J. & J.	Philadelphia, Office.	July 1, 1903
Debenture loan (convertible 1876-92).....	....	1873	....	10,500,000	7	J. & J.	do	1892
Improvem't mort. (dollar or sterling) sink'g fund.....	745	1873	1,000	9,364,000	6	A. & O.	Philadelphia or London	Oct. 1, 1897
Gen. mort., \$ and £ (sink. fund 1 p. c. yearly).....	750	1874	1,000	19,686,000	6 g.	J. & J.	London & Philadelphia.	July 1, 1903
Coal & Iron Co., guar. mort. (for \$30,000,000).....	....	1872	1,000	13,413,500	2½	Various	do	1892
<i>Philadelphia &amp; Trenton—</i> Stock.....	26	....	100	1,259,100	3	Q.—J.	Philadelphia, Office.	Oct. 10, 1876
<i>Philadelphia, Germantown &amp; Norristown—</i> Stock.....	20	....	50	2,231,900	3	Q.—M.	Phila., Treasurer of Co.	Sept. 3, 1876
<i>Philadelphia, Wilmington &amp; Baltimore—</i> Stock.....	100	....	50	11,336,250	4	J. & J.	Philadelphia & Boston.	Jan. 2, 1877
1st mortgage, convertible.....	98	1858	500	290,000	6	A. & O.	do	July, 1884
Plain bonds, loan.....	....	1867	1,000	1,000,000	6	A. & O.	do	April, 1887
do do.....	....	1872-4	1,000	700,000	6	A. & O.	Philadelphia, Co.'s Office	Oct. 1, 1892
do do.....	....	1875	1,000	839,000	6	A. & O.	do	April 1, 1900
<i>Pitts. &amp; Connellsville—</i> 1st mortgage.....	149	1868	1,000	4,000,000	7	J. & J.	Balt., Balt. & Ohio RR.	July, 1908
1st do Turtle Creek division.....	10	1859	100 &c.	400,000	6	F. & A.	Pittsb., First Nat. Bank	Aug. 1, 1882
Consol. mort., guar. B. & O. (s. f. £7,200 pr. yr.).....	149	1876	£200	6,500,000	6 g.	J. & J.	London, J.S. Morgan & Co	Jan. 1, 1926

*Omaha & Northwest.*—Passed interest 1874. Some bonds and coup's exchanged for lands. (V. 22, p. 79; V. 23, p. 175.)

*Oregon & California.*—Bonds nearly all placed in Germany. After default in 1873, proposition offered by Ben. Holladay, President. (See V. 19, p. 490; V. 22, p. 375.)

*Oswego & Rome.*—Operated by the Rome, Watertown & Ogdensburg at 8 per cent on \$30,000 stock, and interest on first mortgage bonds.

*Oswego & Syracuse.*—Leased to Del. Lack. & West. for interest on bonds and 9 per cent on stock.

*Owensboro & Russellville.*—Now Evansville, Owensboro & Nashville. To be sold in foreclosure.

*Paducah & Memphis.*—Foreclosure proceedings pending and sale ordered. (V. 21, p. 110; V. 22, p. 233; V. 23, p. 576.)

*Panama.*—A steamship line lately started. (V. 20, p. 358; V. 21, p. 207, 231, 489; V. 22, p. 88, 233, 247, 305, 352, 368; V. 23, p. 500.)

*Paris & Danville.*—Of these bonds, \$450,000 were given for coal mines at Danville, which are covered (1,230 acres) by the mortgage. Foreclosure in progress. (V. 21, p. 188, 297.)

*Paris & Decatur.*—Consolidation. Now Illinois Midland. (V. 19, p. 351; V. 21, p. 613.)

*Paterson & Newark.*—Lately operated by Erie. Stock is \$250,000.

*Pekin, Lincoln & Decatur.*—Leased to Toledo, Wabash & Western. Sold in foreclosure June 10, 1876, and reorganized. (V. 22, p. 217; V. 23, p. 100.)

*Peninsular.*—There is also a second mortgage for \$540,000. Defaulted May 1, 1872. Coupons unfunded. Consolidated with Port Huron & L. M. July, 1873. (V. 17, p. 153, 630, 763.)

*Pennsylvania.*—The report for '75 is given in V. 21, p. 253, 447. In May, '75, the dividend was changed to the rate of 8 per cent per annum. The direct funded debt of the company is \$59,000,000; in 1874 the liability as a guarantor of principal and interest

was on \$33,933,600 bonds; annual liability additional, on guarantees of interest or rentals, \$13,862,319. On all operations east of Pittsburgh, in 1875, the report shows a net surplus of \$1,031,929 over all payments, including dividends. The following is a comparison for four years on main line and branches in Pennsylvania:

	Gross Earnings.	Net Earnings.	Total Stock and Debt.
1875.....	\$20,493,251	\$3,147,398	\$138,096,560
1874.....	22,642,371	3,396,921	113,010,000
1873.....	24,396,009	9,445,704	105,784,073
1872.....	22,012,525	8,217,853	82,589,537

—The *Pennsylvania Company* is a corporation distinct from the *Pennsylvania Railroad*, formed to operate all the leased lines west of Pittsburgh. The stock is owned by the Penn. Railroad. The financial agent in London is the Joint Stock Bank. (V. 18, p. 191, 285, 370, 501, 584, 690; V. 19, p. 377, 473, 504; V. 20, p. 16, 86, 267, 314, 423; V. 21, p. 130, 361, 458, 592; V. 22, p. 253; V. 23, p. 16.)

*Pennsylvania & Delaware.*—The lease of this road to the *Pennsylvania Railroad* was ratified in 1874. Previously operated under temporary lease.

*Pennsylvania & New York.*—Operated in close connection with the Lehigh Valley. Net earnings 1873, \$448,361. Dividend of 7½ per cent paid on preferred stock, \$2,000,000; common stock is \$1,081,700.

*Peoria & Bureau Valley.*—Leased perpetually to Chicago, Rock Island & Pacific at \$125,000 per year.

*Peoria, Pekin & Jacksonville.*—In year ending June 30, 1874, net earnings, \$60,261.

*Peoria & Rock Island.*—In hands of receiver. Defaulted in 1874. There are old 10 per cent bonds of \$150,000. (V. 23, p. 141, 616; V. 21, p. 159, 319, 535; V. 22, p. 56, 344, 463.)

*Perkiomen.*—Leased to Philadelphia & Reading.

*Petersburg.*—Gross earnings 1874, \$240,145; net, \$108,373. (Vol. 19, p. 351; V. 20, p. 592; V. 21, p. 61, 372; V. 22, p. 135.)

*Philadelphia & Baltimore Central.*—Operated for

some time past, in Pennsylvania by trustees of first mortgage bondholders. Phil., Wil. & Balt. largely interested. (V. 23, p. 526.)

*Philadelphia & Erie.*—Leased February, 1892, for 999 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings, 1875, \$3,363,897; net earnings, \$1,137,413. The Penn. Railroad is creditor \$231,244. (V. 20, p. 8, 243; V. 22, p. 206.)

*Philadelphia & Reading.*—The net earnings of main and branch lines in 1874-5, were \$4,530,768, against \$5,730,905 in 1873-4, and \$5,337,766 in 1872-3. Income from other sources, \$2,311,589, against \$1,351,610 in 1873-4. The trustees of the general mortgage hold the mortgage of the Coal & Iron Co. A comparison of statistics for three years is as follows:

	1872-3.	1873-4.	1874-5.
Gross earnings.....	\$14,832,661	\$14,452,121	\$12,660,927
Op. expenses.....	9,474,895	8,731,916	8,130,159

Net earnings..... \$5,357,766 \$5,730,905 \$4,530,768  
Inc. other sources..... 1,055,116 1,351,610 3,341,899  
Funded debt..... 44,186,716 58,155,138 57,184,111  
(V. 20, p. 858; V. 21, p. 453; V. 22, p. 109; V. 23, p. 40, 453.)

*Philadelphia & Trenton.*—Leased to Pennsylvania Railroad with United New Jersey companies at 10 per cent on stock.

*Philadelphia, Germantown & Norristown.*—Leased for 999 years to Philadelphia & Reading at 12 per cent on stock.

*Philadelphia, Wilmington & Baltimore.*—Net earnings year ending Oct. 31, 1875, \$1,240,303, leaving a small surplus of income above payment of 8 per cent dividends. Last annual report in V. 22, p. 156.

*Pittsburg & Connellsville.*—Interest was in default to city of Baltimore, which owned a large amount of the bonds, and a transfer was made May, 1875, to Baltimore & Ohio RR. for \$1,000,000. (V. 18, p. 21; V. 19, p. 17; V. 20, p. 291, 542; V. 21, p. 164.)



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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Roads—Princ. and when Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
<i>Pitts., C. &amp; St. L.</i> —1st m., cons. (for \$10,000,000).....	200	1868	\$1,000	\$6,222,000	7	F. & A.	Phila., Pa. RR. Office.	Aug. 1, 1900
2d mortgage.....	200	1873	1,000	5,000,000	7	A. & O.	do do	April 1, 1913
1st mortgage, Stenberville & Ind., reorganized.....	117	1864	1,000	3,000,000	6	Monthly	N. Y. Agent, 57 B'way.	May, 1884
Col. & Newark Division bonds.....	33	1864	1,000	775,000	7	J. & J.	Phila., Pa. RR. Office.	Jan., 1890
<i>Pittsburg, Ft. Wayne &amp; Chicago</i> —Stock, guar.....	468	.....	100	19,714,285	13½	Q.—J.	N. Y., Wmslow, L. & Co.	Oct. 5, 1876
Special Improvement stock, guaranteed.....	468	1871	100	4,333,948	13½	Q.—J.	do do	Oct. 2, 1876
1st mortgage (series A).....	468	1862	500 &c.	875,000	7	F. & J.	do do	July 1, 1912
1st do do B.....	468	1862	500 &c.	875,000	7	F. & A.	do do	July 1, 1912
1st do do C.....	468	1862	500 &c.	875,000	7	M. & S.	do do	July 1, 1912
1st do do D.....	468	1862	500 &c.	875,000	7	A. & O.	do do	July 1, 1912
1st do do E.....	468	1862	500 &c.	875,000	7	M. & N.	do do	July 1, 1912
1st do do F.....	468	1862	500 &c.	875,000	7	J. & D.	do do	July 1, 1912
2d do do G.....	468	1862	500 &c.	860,000	7	F. & J.	do do	July 1, 1912
2d do do H.....	468	1862	500 &c.	860,000	7	F. & A.	do do	July 1, 1912
2d do do I.....	468	1862	500 &c.	860,000	7	M. & S.	do do	July 1, 1912
2d do do K.....	468	1862	500 &c.	860,000	7	A. & O.	do do	July 1, 1912
2d do do L.....	468	1863	500 &c.	860,000	7	M. & N.	do do	July 1, 1912
2d do do M.....	468	1862	500 &c.	860,000	7	J. & D.	do do	July 1, 1912
3d do do.....	468	1862	500 &c.	2,000,000	7	A. & O.	do do	July 1, 1912
<i>Pittsburg, Ft. Wayne &amp; Chic.</i> construction bonds.....	.....	1857	1,000	100,000	7	J. & J.	N. Y., Wmslow, L. & Co.	Jan. 1, 1887
Equipment bonds (renewed).....	.....	1874	1,000	1,000,000	8	M. & S.	do do	Me. 1, 1884
<i>Pittsb., Va. &amp; Charleston</i> —1st mortgage, gold.....	167½	1871	1,000	1,000,000	7 g.	J. & J.	Philadelphia.	July 1, 1901
<i>Plymouth, Kank. &amp; Pac.</i> —1st m. (\$3,600,000).....	66	1869	1,000	20,000 p. m.	7 g.	M. & N.	New York.	May 1, 1899
<i>Port Huron &amp; L. Mich.</i> —1st mort., traf. guar.....	62	1870	.....	1,800,000	6 g.	J. & J.	New York.	Jan., 1900
<i>Portland &amp; Ogdensburg</i> —1st mort., E. D., gold.....	62	1871	.....	800,000	6 g.	M. & N.	Boston, First Nat. Bank	Nov., 1901
New mortgage (for \$3,300,000).....	116	1871	100 &c.	1,224,000	6 g.	M. & N.	do do	Nov., 1891
1st mortgage, Vermont Div., gold.....	52½	1867-9	500 &c.	2,300,000	6 g.	M. & N.	New York and Boston.	May, 1891
<i>Portl. &amp; Rochester</i> —1st mort., s. f. (Portl. loan) "A".....	52½	1870	500 &c.	700,000	7	J. & J.	Boston, Columbian B'k.	July 1, 1887
1st mortgage, equal lien.....	52½	1871	500 &c.	350,000	7	A. & O.	do do	Oct. 1, 1887
2d do (Portland loan) sinking fund, "B".....	52½	1871	500 &c.	450,000	6	Various	do do	Sept. 1, 1891
<i>Portland, Saco &amp; Portsmouth</i> —Stock.....	52	1876	100	1,500,000	3	J. & J.	Boston, Office.	July 1, 1876
1st mortgage, gold.....	111½	1869	1,000	500,000	6 g.	M. & N.	do do	Nov. 1, 1889
<i>Port Royal, S. C.</i> —1st mortgage, convertible, gold.....	71	1872	500 &c.	2,500,000	7 g.	J. & J.	New York and London.	July 15, 1873
<i>Portsmouth, Gl. Falls &amp; Conway</i> —Stock.....	67	1870	100	770,000	6	J. & J.	Bost., Eastern RR. Co.	Dec. 1, 1892
Bonds (not mort.) guaranteed by Eastern RR.....	44	1870	1,000	486,000	4	J. & J.	do do	Jan. 1, 1877
<i>Providence &amp; Worcester</i> —Stock.....	50	1862	100 &c.	2,000,000	6	J. & J.	Providence, Office.	July 1, 1880
Mortgage bonds.....	50	1864	1,000	500,000	7	M. & S.	N. Y., Union Nat. Bank.	Me. 1, 1882
<i>Reading &amp; Columbia</i> —1st mortgage, coupon.....	120	1870	1,000	650,000	7	J. & D.	Columbia, First Nat. B'k.	June, 1884
2d mortgage, coupon.....	120	1870	1,000	350,000	7	J. & D.	do do	June, 1884
<i>Reading &amp; Lehigh</i> —1st mortgage.....	181	1871	1,000	1,500,000	4	J. & J.	N. Y., Nat. B'k Com'f.	July 1, 1876
<i>Rensselaer &amp; Saratoga</i> —Stock.....	142	1871	1,000	7,000,000	7	M. & N.	N. Y., Del. & H. Canal Co.	Nov., 1921
1st mortgage, consolidated (for \$2,000,000).....	10	.....	.....	1,925,000	6	J. & J.	do do	Jan. 1, 1875
<i>Richmond &amp; Danville</i> —Stock.....	10	.....	.....	4,000,000	6	J. & J.	Richmond, Office.	1875 to '90
State sinking fund loan.....	10	.....	.....	508,486	6	J. & J.	do do	1898
Bonds, guaranteed by State.....	142	1874	.....	157,800	6	M. & N.	N. Y., City Nat. Bank.	1898
Consolidated mortgage, coupon or registered.....	49	1873	.....	1,763,500	6 g.	A. & O.	New York or Richmond	1875
New general mort., gold (for \$6,000,000).....	29	1873	.....	1,092,000	6 g.	J. & J.	do do	1875
Piedmont branch, 1st mortgage.....	29	1873	.....	500,000	6-70	V. 21, p. 372	Richmond, Office.	1881-90
Northwestern, N. C., 1st mort., guar.....	29	1873	.....	500,000	6 g.	A. & O.	do do	1880 to '86
<i>Richd., Fredericksburg &amp; Potomac</i> —Bonds, ster.....	.....	.....	.....	67,778	6 g.	J. & J.	do do	May 1, 1915
Dollar loan.....	.....	.....	.....	299,917	6 & 7	V. 21, p. 373	do do	July 15, 1875
Coupon bonds of 1881.....	23	1870	1,000	450,000	8	J. & J.	do do	Sept. 1, 1880
<i>Richmond &amp; Petersburg</i> —1st mortgage coupon.....	23	1870	1,000	175,000	8	A. & O.	do do	Dec. 1, 1891
New mortgage.....	218	1875	100	50,000	7	M. & N.	do do	Jan. 1, 1892
<i>Rome, Watertown &amp; Ogdensburg</i> —Stock.....	97	1855	100 &c.	3,147,600	3	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1904
1st sinking fund mort., Wat. & R.....	190	1861	500 &c.	799,900	7	M. & S.	do do	Feb. 2, 1875
General mortgage, sinking fund.....	190	1872	1,000	1,200,500	7	J. & D.	do do	May 1, 1880
2d mortgage, coupon.....	360	1874	1,000	1,000,000	7	A. & O.	do do	Sept. 1, 1880
Consol. mort., convert. till July, '79, coup.....	120	1870	100	3,000,000	7	A. & O.	do do	Nov. 1, 1902
<i>Rutland</i> —Stock, common.....	120	1870	100	2,479,700	3½	F. & A.	Boston, Treasurer.	Aug., 1899
Preferred stock.....	120	1870	100 &c.	4,168,700	7	M. & N.	do do	May 15, 1900
Equipment mortgage bonds.....	120	1870	100 &c.	500,000	8	M. & S.	do do	1880
do do.....	120	1872	100 &c.	500,000	8	M. & N.	do do	1880
New general mortgage.....	112	1869	500 &c.	1,212,000	8 g.	F. & A.	N. Y., London & Frank.	1880
<i>St. Joseph &amp; Denver City</i> —1st m. gold, E. div.....	170	1870	100 &c.	1,500,000	8 g.	F. & A.	do do	1880
1st mortgage, general division, land grant.....	266	1870	100	5,500,000	8 g.	F. & A.	do do	1880
<i>St. Louis, Alton &amp; Terre Haute</i> —Stock.....	.....	.....	.....	2,300,000	3	J. & J.	N. Y., Office 12 Wall st.	1880
Preferred stock (7 per cent yearly, cumulative).....	.....	1864	1,000	2,468,400	7	A. & O.	do do	1880
1st mortgage (series A) sinking fund.....	.....	1864	500 &c.	1,100,000	7	F. & A.	do do	1880
1st mortgage (series B) sinking fund.....	.....	1864	1,000	1,400,000	7	M. & N.	do do	1880
2d mortgage, preferred (series C).....	.....	1864	1,000	1,400,000	7	M. & N.	do do	1880
2d mortgage, preferred (series D).....	.....	1864	500 &c.	1,700,000	7	M. & N.	do do	1880
2d mortgage, income.....	.....	1870	1,000	300,000	10	M. & S.	do do	1880
Equipment mortgage.....	686	1867	1,000	19,479,653	7	F. & A.	N. Y., Office 20 Nassau st.	1880
<i>St. Louis, Iron Mountain &amp; Southern</i> —Stock.....	210	1872	1,000	4,000,000	7 g.	M. & N.	New York or London.	1880
1st mortgage, coupon.....	210	1874	1,000	5,927,000	7 g.	A. & O.	do do	1880
2d mortgage, gold, coupon, may be registered.....	686	1874	1,000	1,617,000	7 g.	A. & O.	do do	1880
Cons. M. gold (s. f. after 1880), coup., may be reg.....	.....	.....	.....	.....	.....	.....	.....	1880

*Pittsburg, Cincinnati & St. Louis*.—This company leases several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,500,000; 1st pref., \$2,298,600; 2d pref., \$3,000,000. Net earnings, 1875, \$733,962. Annual report, 1875, V. 23, p. 519; V. 23, p. 254.

*Pittsburg, Fort Wayne & Chicago*.—This road was leased July, 1869, for 99 years, to Pennsylvania Railroad, at a rental equivalent to interest, sinking fund of debt, and 7 per cent on \$15,714,286 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently to the Pennsylvania Company. The lessee to keep the road in repair, and also pay taxes, expenses, etc. Pittsburg, Fort Wayne & Chicago leases the Newcastle & Beaver Valley and the Lawrence roads; which in turn are leased again by Pennsylvania Company. New stock of \$4,100,000, issued to Penn. Railroad for improvements, &c., is under article 16 of lease; guaranty on old stock not affected. Net earnings, 1875, \$373,398. Sinking fund for bonds, \$1,713,830. (V. 22, p. 548.)

*Pittsburg, Virginia & Charleston*.—Of these bonds the Pennsylvania Railroad owns \$500,000.

*Plymouth, Kankakee & Pacific*.—In foreclosure. V. 19, p. 120; V. 20, p. 314, 491; V. 21, p. 372.)

*Port Huron & Lake Michigan*.—This forms part of the Chicago & Lake Huron consolidation, with Peninsular of Michigan. Interest was in default Nov., 1873, and foreclosure is pending. (V. 20, p. 337; V. 22, p. 375.)

*Portland & Ogdensburg*.—The two divisions were consolidated March 1875 as one company, and a mortgage of \$8,000,000 on whole line proposed. In March, 1876, Co. passed the interest on Portland city bonds. (V. 21, p. 180, 596, 613; V. 22, p. 183; V. 22, p. 304, 418; V. 23, p. 80.)

*Portland & Rochester*.—Net earnings year ending August 31, 1875, \$38,559. Interest in default. (V. 23, p. 394, 377.)

*Portland, Saco & Portsmouth*.—Leased March 18, 1871, to Eastern Mass. Railroad for 99 years at 10 per cent per annum; modified Dec., 1875, to 6 per cent for two years. (V. 21, p. 372, 431, 592; V. 22, p. 163.)

*Port Royal*.—The Georgia Railroad guarantees \$500,000 of these bonds; balance in default. (V. 20, p. 291, 453; V. 21, p. 73; V. 22, p. 591; V. 23, p. 526.)

*Portsmouth, Great Falls & Conway*.—Opened in 1872, and is leased by Eastern Railroad, Massachusetts.

*Providence & Worcester*.—Net income year ending September 30, 1876, \$230,981; floating debt, \$1,560,788. (V. 21, p. 590; V. 23, p. 518)

*Reading & Columbia*.—This road is operated and controlled by the Philadelphia & Reading Railroad. Floating debt, \$1,093,494.

*Reading & Lehigh*.—This was the Berks County road; sold out, and leased to Philadelphia & Reading, March, 1875, for 99 years. (V. 21, p. 63, 267.)

*Rensselaer & Saratoga*.—Leased May 1, 1871, to Delaware & Hudson Canal Company, which pays interest on bonds and 8 per cent on stock. In 1872-3 the net surplus to lessee was \$301,597. (V. 20, p. 244.)

*Richmond & Danville*.—Gross earnings 1874-5, \$923,037; net, \$323,447. This company leases the North Carolina Railroad and the Piedmont Railroad, and forms a through route with the Atlanta & Richmond Air-Line. The Penn. Railroad owned \$600,000 stock of the Richmond & Danville, and took \$1,000,000 of the new bonds at 80. (V. 20, p. 8, 291, 568; V. 21, p. 614; V. 22, p. 180.)

*Richmond, Fredericksburg & Potomac*.—Gross earnings 1875-76, \$367,909; expenses, \$177,793; net earnings, \$190,115. (V. 21, p. 612; V. 23, p. 621.)

*Richmond & Petersburg*.—Gross earnings year ending Sept. 30, 1875, \$164,935; net, \$78,251. Bonds due and not presented, \$92,500; bonds paid off, \$50,500. (V. 22, p. 15.)

*Rome, Watertown & Ogdensburg*.—The last report, in V. 22, p. 493, shows gross earnings in 1875 of \$1,167,824; expenses, \$85,535; net earnings, \$232,239. The Lake Ontario Shore Road has been consolidated with the Rome, Watertown & Ogdensburg, and is in progress to Niagara. (V. 19, p. 160; V. 20, p. 8, 163, 311; V. 21, p. 442; V. 22, p. 493.)

*Rutland*.—Leased January, 1871, to the Vermont Central. Terms modified in July, 1874. Default made on rental, and lease again modified. (V. 21, p. 135, 490; V. 22, p. 220; V. 23, p. 120.)

*St. Joseph & Denver City*.—The road was sold in foreclosure Nov., 1875, and re-organized under two companies. See V. 23, p. 192. (V. 21, p. 40, 418; 412, 505; V. 22, p. 231, 297, 415.)

*St. Louis, Alton & Terre Haute*.—The main line—Terre Haute to St. Louis—was leased June, 1867, for 90 years, to Indianapolis & St. Louis at 30 per cent of gross earnings up to \$2,000,000 (but in no year to be less than \$450,000). In 1875 gross earnings were \$1,019,837, against \$1,254,136 in 1874. The Belleville Branch and Extension earned net in 1875, \$101,661. Committee's report against Tilden and others, purchasing committee. V. 23, p. 208. (V. 20, p. 380, 516, 571; V. 21, p. 64; V. 22, p. 351.)

*St. Louis, Iron Mountain & Southern*.—Consolidation in 1874. Gross earnings, 1875, \$3,832,941; net, \$1,613,924. In March, 1875, the company issued a proposal to fund three coupons on all bonds except the old firsts, which was substantially accepted, but coupons due Nov., 1876, and subsequently are paid only in part; see statement V. 23, p. 452. (V. 20, p. 244, 616; V. 21, p. 614; V. 22, p. 209, 326.)



Subscribers will confer a great favor by giving immediate notice of any errors discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at head of first page of tables.								Stocks—Last Dividend.
<i>St. Louis Iron Mountain &amp; Southwestern</i> —(Continued)—								
Arkansas Branch, 1st mortgage, gold, land grant	100	1870	\$1,000	\$2,500,000	7 g.	J. & D.	New York, Co. a Office.	June 1, 1897
Calro Ark. & Texas, 1st mort., gold, coup or reg.	72	1872	1,000	1,500,000	7 g.	J. & D.	do do	June 1, 1897
Cairo & Fulton, 1st n. t., gold, or road and land	300	1870	1,000	8,000,000	7 g.	J. & J.	do do	Jan. 1, 1891
<i>St. L. Kansas City &amp; N.</i> —Stock (\$12,000,000 pref.)	582	.....	100	24,000,000	.....	.....	.....	.....
1st mortgage (North Missouri)	354	1865	1,000	6,000,000	7	J. & J.	N.Y., Nat Bk of Com'ree	July 1, 1895
Real estate and railway 2d mort. (for \$3,000,000)	354	1874	1,000	1,000,000	7	M. & S.	do do	Sept. 1, 1904
<i>St. Louis Lawrence &amp; Denver</i> —1st mort., gold.	.....	.....	.....	1,020,000	0 g.	.....	N.Y., Nat Bk of Com'ree	.....
<i>St. Louis &amp; Southeastern</i> —1st M., gold, conv. s. fund	210	1871	1,000	3,250,000	7 g.	M. & N.	N. Y., G. Opdyke & Co.	Nov. 1, 1894
Consolidated mortgage, gold, sinking fund.	120	1872	500 &c.	21,000 p.m.	7 g.	F. & A.	do do	Aug. 1, 1902
Evansville Henderson & Nashville, 1st mort.	98	1867	1,000	1,000,000	7	J. & J.	do do	July 1, 1897
<i>St. Louis Vandalia &amp; Terre Haute</i> —1st M. s. f. guar	158	1867	1,000	1,899,000	7	J. & J.	N. Y., Third Nat. Bank.	Jan. 1, 1897
2d mort., sink. fund (\$1,600,000 guar.)	158	1868	1,000	2,600,000	7	M. & N.	do do	May 1, 1898
<i>St. Paul &amp; Pacific—First Division</i> —								
1st M., 10 miles, St. P. to St. Anthony	10	1862	1,000	120,000	8	M. & S.	N.Y., J.S. Kennedy & Co.	1891
2d M., St. Paul to Watab. (\$700,000)	76	1862	1,000	366,000	7	J. & J.	do do	1892
3d M., land gr't. St. P. to Watab. (\$1,200,000)	76	1862	250 &c.	1,096,000	7	J. & J.	In default.	1892
Consol. land gr't. do (\$2,800,000)	76	1865	250 &c.	1,114,000	7	J. & D.	do do	1892
1st M., St. Anthony to 150 miles west.	150	1864	1,000	1,500,000	7	F. & A.	do do	1894
2d M., & 1st l. g., St. A. to 150 m. W. (\$3,000,000)	150	1864	250 &c.	1,700,000	7	M. & N.	do do	1894
3d M., l. gr. on 150 m. W. of St. A. & 1st M. on 60 m. more with l. g. (\$800,000)	210	1868	250 &c.	5,700,000	7	M. & N.	do do	1893
4th M., St. P. to Breckenridge, 2d on 1d gr., 150 m. (\$3,000,000)	220	1870	1,000	1,500,000	7	J. & D.	do do	1900
<i>St. Paul &amp; Pacific</i> —1st mortgage bonds.	140	1871	1,000	15,000,000	7	J. & J.	do do	1901
<i>St. Paul &amp; Sioux City</i> —Pref. stock, (Div. on \$175,000)	121	.....	100	2,081,800	2	Q. & J.	St. Paul, Office.	Oct., 1876
Common stock	121	.....	.....	2,400,000	8	J. & J.	.....	.....
<i>Sandusky Mansfield &amp; Newark</i> —Re-organized stock	116	.....	50	1,050,358	2	.....	1st N. Bk. Sandusky, O.	Oct. 1, 1875
1st mortgage, new	116	1869	1,000	2,401,000	7	J. & J.	N. Y., Union Trust Co.	July, 1902
<i>Savannah &amp; Charleston</i> —C. & S., guar. by S. C.	101	1853	500	505,000	0	M. & S.	Charleston, 1st Nat. Bk.	March 1, 1897
Funded lnt. bonds, S. C. R.R., guar. by S. C.	101	1868	100 &c.	111,900	7	M. & S.	do do	Sept. 1, 1899
1st mortgage, Savannah & Charleston R.R.	101	1869	500	500,000	7	J. & J.	do do	Jan. 1, 1899
<i>Savannah &amp; Memphis</i> —1st mortgage, end. by State	40	1870	1,000	16,000 p. m.	8 g.	M. & N.	N.Y., Lancaster, B. & Co.	May 1, 1890
<i>Schuykill Valley</i> —Stock.	23	.....	50	576,050	2 1/2	J. & J.	Philadelphia, Office.	July 1, 1876
<i>Seaboard &amp; Roanoke</i> —Stock.	80	.....	100	1,278,400	4	M. & N.	do do	May 1, 1876
1st mortgage.	.....	.....	.....	210,000	7	J. & J.	N. Y., Imp. & Trad. Bk.	1890
<i>Selma &amp; Gulf</i> —1st mort., guar. by Alabama	40	1870	1,000	16,000 p. m.	8	A. & O.	New York.	Jan. 1, 1890
<i>Selma Marion &amp; Memphis</i> —1st mort., end. by Ala.	50	1869	1,000	10,000 p. m.	8	M. & S.	New York, Office.	Sept. 1, 1899
<i>Selma Rome &amp; Dalton</i> —1st mortgage.	100	.....	.....	838,500	7	J. & J.	do do	Jan. 1, 1872
2d mort., Alabama & Tenn. River R.R.	100	.....	.....	211,000	7	J. & J.	do do	Jan. 1, 1864
General mortgage for \$5,000,000	.....	.....	.....	3,000,000	7	A. & O.	do do	April 1, 1887
<i>Shamokin Valley &amp; Pottsville</i> —Stock.	28	.....	50	869,450	3	F. & A.	Philadelphia, Treasurer.	August, 1876
1st mortgage, gold, on road and lands.	28	1871	500 &c.	1,994,000	7 g.	J. & J.	do do	July, 1901
<i>Shenandoah &amp; Potomac</i> —1st mortgage.	45	1864	1,000	750,000	7	J. & D.	N. Y., City Nat. Bank.	June, 1884
1st mortgage extension.	40	1871	.....	694,000	8	A. & O.	do do	October, 1896
<i>Shenandoah &amp; Alleghany</i> —1st mortgage.	32	1869	500 &c.	795,000	7	A. & O.	N. Y., N.Bk. of Com'ree.	April 1, 1889
<i>Shore Line (Conn.)</i> —Stock.	50	.....	100	1,000,000	4	J. & J.	N. J., Nat. N. H. Bank.	July, 1876
1st mortgage, construction bonds.	50	1865	100 &c.	200,000	7	M. & S.	do do	Sept. 1, 1880
<i>Sioux City &amp; Pacific</i> —1st mortgage.	105	1868	500 &c.	1,629,000	6	J. & J.	N. Y., Nat. Park Bank.	Jan. 1, 1898
2d mortgage (government subsidy).	.....	.....	500 &c.	1,628,020	6	J. & J.	U.S. Treas., at maturity	Jan. 1, 1898
<i>Sioux City &amp; St. Paul</i> —1st mortgage, gold, 1d grant	122	1871	1,000	500,000	7 g.	M. & N.	N. Y., Metropol. N. Bk.	Nov., 1891
1st mortgage, currency, for \$2,100,000	124	1871	1,000	1,240,000	8	M. & N.	do do	May, 1891
<i>Somersel</i> —1st mortgage, gold.	.....	1871	.....	450,000	7	Q. & F.	Charleston, S.W.R.R. B'k	June, 1891
<i>South Carolina</i> —Stock.	.....	.....	100	5,819,275	1	.....	London.	May, 1871
1st mortgage, sterling loan.	242	1868	Various	1,483,777	5 g.	J. & J.	do do	1892 to '88
do dollar bonds (L)	242	1868	500	959,500	6	J. & J.	New York.	1892 to '88
2d mortgage (for \$3,000,000)	242	1872	.....	917,000	7	A. & O.	do do	Oct. 1, 1902
Domestic bonds (L)	.....	1866	500	1,096,500	7	A. & O.	Charleston.	April, 1891
Domestic bonds (K)	.....	1868	100	64,000	6	J. & J.	do do	1880 and 1892
<i>So. &amp; No. Alabama</i> —1st M., endorsed by Alabama.	183	1870	1,000	391,000	8 g.	J. & J.	N. Y., Drexel, M. & Co.	Jan. 1, 1890
Sterling mortgage, guaranteed by L. & N.	183	1867	.....	5,355,000	6 g.	M. & N.	London, Baring Bros.	.....
<i>Southern of Long Island</i> —1st mortgage (S. Side)	57	1867	500 &c.	750,000	7	M. & N.	N. Y., Gallatin Nat. B'k	Mar. 1, 1887
2d mortgage S. Side (1st mortg. s. fund)	57	1870	500 &c.	1,500,000	7	M. & N.	do do	May 1, 1900
Mortgage bonds, Southern of L. I.	69	1874	500 &c.	500,000	7	M. & N.	do do	Nov. 1, 1879
<i>Southern Central (N. Y.)</i> —1st mortgage.	116	1869	1,000	1,500,000	7	F. & A.	N. Y., Vermilye & Co.	Aug. 1, 1899
2d mort. gold (\$400,000 end. by Lehigh V. R.R.)	116	1872	100 &c.	600,000	7 g.	M. & S.	do do	Mar. 1, 1882
<i>Southern Iowa &amp; Cedar Rapids</i> —1st mort., gold.	87	1870	.....	1,500,000	7 g.	M. & N.	do do	May 1, 1900
<i>Southern Minnesota</i> —1st mortgage.	170	1868	1,000	3,340,000	8	A. & O.	N. Y., P. M. Myers & Co	1875 to '83
2d mortgage.	170	1868	1,000	1,252,000	7	J. & J.	do do	1890
<i>Southern Pacific (Cal.)</i> —1st mortgage, gold	600	1875	500 &c.	19,934,000	6 g.	A. & O.	N. Y., C. P. Huntington.	April 1, 1905
<i>Southern Pennsylvania</i> —1st mortgage, gold.	21	.....	.....	625,000	7 g.	M. & S.	do do	Mar. 1, 1900
<i>Southeastern (Ga.)</i> —Stock, guarant'd 7 per annum	257	.....	100	3,892,300	3 1/2	J. & D.	Savannah, Cent. R.R. Ga.	June 30, 1876
Company bonds, convertible into stock at par.	.....	.....	.....	399,000	7	Various	Macon	1886
<i>Springfield Athol &amp; N. E.</i> —1st mortgage.	48 1/2	1871	100 &c.	416,000	7	J. & J.	Boston, Elliot Nat. Bank	July 1, '83 to '93
<i>Sterling Mountain (N. Y.)</i> —1st mortgage.	7	1865	1,000	350,000	7	J. & J.	New York.	1893
<i>Stockton &amp; Copperopolis</i> —1st mort., (guar. by C. P.)	30	1875	500 &c.	503,000	5	J. & J.	N. Y., Central Pacific.	January, 1905
<i>Syracuse Binghamton &amp; N. Y.</i> —Stock.	81	1875	100	2,000,400	4	J. & D.	N. Y., D. L. & W. R.R. Co.	June 15, 1876
2d mortgage.	81	1867	1,000	270,000	7	J. & D.	do do	June, 1887
<i>Syracuse Northern</i> —1st mortgage.	45	1871	1,000	500,000	7 g.	J. & J.	N. Y., Farmers' L. & T. Co.	July 1, 1901

*St. Louis, Kansas City & Northern*.—Half the stock is pref., 10 per cent yearly, but not cumulative. Gross earnings in 1875, \$2,643,833; net, \$517,279. Floating debt, \$1,681,772, to be retired with second mortgage bonds. (V. 21, p. 169; V. 22, p. 542; V. 23, p. 295, 374.)

*St. Louis, Lawrence & Denver*.—Leased to Pacific of Mo. A decision of much interest to bondholders of leased roads was rendered by Judge Dillon, in a suit against the lessee for late est., but that suit was discontinued, and another brought in name of Trustees. (V. 19, p. 377; V. 21, p. 312; V. 23, p. 401.)

*St. Louis & Southeastern*.—In default and in hands of receiver. See report at length in V. 22, p. 180. (V. 22, p. 87, 180, 391; V. 23, p. 549.)

*St. Louis, Vandalia & Terre Haute*.—The com. stock is \$2,578,400; pref., \$1,451,701. This road is leased to Terre Haute & Indianapolis at 3 per cent of gross earnings. In 1875 gross earnings, \$1,046,221. Bonds guaranteed by Terre Haute & Indianapolis, by Columbus, Chicago & Indiana Central, and Pittsburg, Cincinnati & St. Louis. (V. 22, p. 52.)

*St. Paul & Pacific, First Division*.—The bonds of the First Division of the St. P. & P. R.R. Co. are nearly all held in Holland. The third mortgage of \$6,000,000 has the additional security of the \$1,500,000 first mortgage bonds held by its trustees. Default has been made in the payment of interest since June, 1874, on all the issues except the first and second mortgages on Branch Line. Suits of foreclosure under the mortgage are in progress, and the railroad and property of the company have been taken possession of by the trustees under the mortgage deeds. (V. 22, p. 38, 159, 200, 231; V. 21, p. 375.)

*St. Paul & Pacific*.—The road is in hands of Receiver of U. S. Court, and the bonds are all held in Holland. The mortgage is being foreclosed. (V. 21, p. 233, 428.)

*St. Paul & Sioux City*.—This company has 756,902 acres of land unsold. In 1875 \$1,930,000 mort. bonds were made, and are mostly deposited as security for the stock—at par for consol. stock, and at 119 per \$100 on pref. (V. 22, p. 544, 546; V. 23, p. 470.)

*Sandusky, Mansfield & Newark*.—This road is one

of the Baltimore & Ohio system; it is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 19, p. 581.)

*Savannah & Charleston*.—Interest in default. Road in hands of State Comptroller. (V. 20, p. 453, 491; V. 21, p. 16; V. 22, p. 615.)

*Savannah & Memphis*.—Defaulted after the crisis of 1873. A funding proposition was offered. (V. 19, p. 266.)

*Schuykill Valley*.—Leased to Philadelphia & Reading, with 10 per cent dividends.

*Seaboard & Roanoke*.—Net earnings year ending March 1, 1875, \$131,132. Report V. 21, p. 276.

*Selma & Gulf*.—The proposed line was Selma to Pollard, 100 miles. Interest in default.

*Selma, Marion & Memphis*.—Defaulted 1872. Receiver, May, 1876. (V. 13, p. 369; V. 22, p. 487.)

*Selma, Rome & Dalton*.—This was formerly the Alabama & Tennessee River. Interest in default, and road to be sold. (V. 19, p. 41.)

*Shamokin Valley & Pottsville*.—Leased February, 1861, to Northern Central at 7 per cent on bonds and 6 per cent on stock.

*Shenandoah & Potomac*.—Went to default, 1873. A funding plan was offered.

*Shenandoah & Alleghany*.—This is one of the leased lines of the Atlantic & Great Western, on which "rental trust bonds" were issued. The net earnings 1873 were \$36,851.

*Shore Line*.—Leased to New York & New Haven at \$100.00 per year. Old stock was exchanged for new in July, 1873.

*Sioux City & Pacific*.—For year ending June 30, 1874, gross earnings were \$119,919, and net earnings \$36,115. Pays 7 p. c. on pref. stock \$163,980, semi-annually. A. & O. (V. 21, p. 515, 539.)

*Sioux City & St. Paul*.—There are also \$392,000 2d mort. bonds, \$145,000 equipment, and \$255,600 income bonds. Net earnings in 1875 were \$75,744. Lands unsold, 515,215 acres. (V. 23, p. 544; V. 22, p. 548.)

*Somersel*.—This road is leased to Maine Central.

*South Carolina*.—Gross earnings in 1875, \$1,244,333; operating expenses, \$730,737; net earnings,

\$443,71 (a decrease of \$68,931 from 1871.) Annual report in V. 22, p. 398.

*South & North Alabama*.—This road is leased and operated by the Louisville & Nashville, which guarantees the bonds. Preferred stock, \$1,500,000.

*Southern of Long Island*.—This is successor of South Side, and operated with Fushing N. Shore & Central under one management. There are also \$5,000 6 p. c. mortg. bonds on Rockaway Branch, and \$54,300 7 p. c. on Southern Hempstead Branch.

*Southern Central*.—Forms an extension into New York State for Lehigh Valley, which company endorses \$100,000 of second mortgage bonds.

*South Iowa & Cedar Rapids*.—In progress. Ottumwa to Cedar Rapids, Ia.

*Southern Minnesota*.—Sold and re-organized. Land grant is about 1,190,000 acres. (V. 20, p. 61, 291, 571; V. 21, p. 78; V. 22, p. 62.)

*Southern Pacific (Cal.)*.—This road is in progress; built by a Construction Co., and controlled by Central Pacific parties. The stock paid in is \$2,747,700.

In 1875, on 392 miles operated, the gross earnings were \$2,168,839 gold, and net earnings, \$1,020,509, gold. (V. 22, p. 281, 375; V. 23, p. 304.)

*Southern Pennsylvania*.—This is a mining and railroad company, re-organized in 1872 after foreclosure under a second mortgage. The road is leased by the Cumberland Valley.

*Southwestern Georgia*.—Leased to Central Georgia. Dividends \$ a year to every 10 per cent on Central Georgia stock, but 7 per year guaranteed. "Tripartite" bonds issued; see Central Georgia.

*Springfield Athol & North Western*.—Net earnings, 1874-5, \$37,403. (V. 21, p. 59.)

*Sterling Mountain*.—Cost of road and equipment, \$52,463. Net earnings 1872-3, \$15,673.

*Stockton & Copperopolis*.—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 134, 161, 316.)

*Syracuse Binghamton & New York*.—Operated by Del. L. & W. Dividend 1875 4 per cent.

*Syracuse Northern*.—Sold in foreclosure July, 1875, under a 3d mortgage, and bought for R. W. & Og. (V. 21, p. 163, 319.)



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								Stocks—Last Dividend.
<i>Summit Branch</i> (Pa.)—Stock.....	20	....	\$50	\$4,125,000	3	F. & A.	Philadelphia & Boston.	Aug. 16, 1876
<i>Terre Haute &amp; Indianapolis</i> —Stock.....	80	....	50	1,988,150	5	J. & J.	N. Y., Farmers' L. & T. Co.	Sept. 15, 1876
1st mortgage.....	73	1869	1,000	800,000	7	A. & O.	do do	July, 1879
Bonds of 1873 (for \$1,600,000).....	....	1873	....	800,000	7	....	....	1893
<i>Texas &amp; Pacific</i> —1st mort., gold, coup. (\$8,000 p.m.).....	444	1875	1,000	1,428,000	6 g.	M. & S.	Phila., N. York & London	March 1, 1905
2d mort., consol., gold, coup. (\$17,000 p.m.).....	444	1875	1,000	6,556,000	6 g.	J. & D.	do do	June 1, 1905
Income and land mort., reg. (7,600,000 acres).....	444	1875	1,000	5,032,000	7	July.	New York & Philad'phia	Jan. 1, 1915
<i>Texas Western</i> —(Narrow g.)—1st M., l. gr., gold.....	50	1876	....	10,000 p.m.	7 g.	J. & J.	N. Y., Farm. L. & Tr. Co.	....
<i>Toledo, Peoria &amp; Warsaw</i> —Stock.....	247	....	100	3,000,000	....	....	....	Jan., 1870
1st preferred.....	247	....	100	1,700,000	....	....	....	....
2d preferred.....	247	....	100	1,000,000	....	....	....	....
1st mortgage (W. Div.).....	116½	1866	1,000	1,800,000	7	F. & A.	New York, Co.'s office.	Feb. 1, 1896
1st mortgage (E. Div.).....	110½	1864	1,000	1,600,000	7	J. & D.	do do	Dec. 1, 1894
2d mortgage (W. Div.) convertible.....	116½	1866	1,000	1,300,000	7	A. & O.	do do	April 1, 1886
Consolidated mortgage (for \$6,200,000).....	227	1870	1,000	1,500,000	7	M. & N.	do do	May 2, 1910
1st mortgage (Hurlington Div.).....	10	1871	1,000	2,500,000	7	J. & D.	do do	June 1, 1901
<i>Toledo, Tiffin &amp; East</i> —1st mortgage.....	24	1872	1,000	861,000	7	A. & O.	....	April 1, 1902
<i>Toledo, Wabash &amp; Western</i> —Stock.....	628	....	100	15,000,000	....	....	....	....
Preferred stock (7 per cent. yearly, cumulative).....	....	....	100	1,000,000	3½	M. & N.	N. Y., Office of Co.	Nov. 1, 1873
1st mortgage (Toledo & Illinois).....	75	1853	1,000	900,000	7	F. & A.	do do	Aug. 1, 1890
1st mortgage (Lake Erie, Wabash & St. Louis).....	167	1853	1,000	2,500,000	7	F. & A.	do do	Aug. 1, 1890
1st mortgage (Great Western of 1859).....	177	1863	1,000	2,496,000	7	F. & A.	do do	Aug., 1883
1st mortgage (Quincy & Toledo).....	29	1865	1,000	500,000	7	M. & N.	N. Y., Metropolitan B'k.	Nov. 1, 1890
1st mortgage (Illinois & Southern Iowa).....	27	1862	1,000	300,000	7	F. & A.	do do	Aug. 1, 1882
2d mortgage (Toledo & Wabash).....	75	1858	250 &c.	1,000,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Wabash & Western).....	167	1858	100 &c.	1,500,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Great Western of 1859).....	180	1859	1,000	2,500,000	7	M. & N.	do do	May 1, 1893
Equipment bonds (T. & W.).....	242	1863	100 &c.	600,000	7	M. & N.	do do	May, 1883
Consol. mort., (on all except St. L. Div.) convertible.....	525	1867	1,000	2,610,000	7	Q.—F.	N. Y., Office of Co.	Feb., 1907
2d consolidated mortgage, gold.....	628	1873	1,000	2,503,000	7 g.	F. & A.	Whinslow, L. & Co.	Feb., 1893
1st mortgage, (DeCATUR & East St. Louis).....	109	1869	1,000	2,700,000	7	F. & A.	N. Y., Office of Co.	Aug., 1889
Hannibal & Naples—1st mortgage.....	43	1868	1,000	675,000	7	M. & N.	do do	Nov. 1, 1888
do do 2d.....	43	1870	1,000	225,000	7	J. & J.	do do	July, 1890
Lafayette, Muncie & Bloomington, 1st mortgage.....	37	1871	1,000	666,000	7 g.	F. & A.	do do	Aug., 1901
<i>Troy &amp; Boston</i> —Stock.....	35	....	100	1,609,000	4	F. & A.	Troy, Company's Office.	Aug. 1, 1876
1st mortgage, consolidated.....	35	1874	1,000	1,384,000	7	J. & J.	N. Y., Nat. B'k of Com.	1894
Convertible bonds.....	....	....	500 &c.	650,000	7	M. & S.	do do	1882
<i>Troy Union</i> —1st mortgage, guaranteed, Troy City.....	29	1871	500 &c.	408,000	7	A. & O.	Phila., Safe Deposit Co.	April 1, 1910
<i>Tuckerton</i> —1st mortgage.....	1,038	....	100	36,745,000	2	Q.—J.	New York and Boston.	Jan. 1, 1877
<i>Union Pacific</i> —Stock.....	1,038	1866-9	1,000	27,236,112	6 g.	J. & J.	do do	1896 to 1899
1st mortgage, gold, on road and equipment.....	....	1874	1,000	27,236,512	6	....	....	....
2d do (government subsidy).....	....	1874	1,000	14,157,000	8	M. & S.	U.S. Treas., at maturity.	....
3d do on road (2d on land), sinking fund.....	1,038	1867-9	1,000	7,500,000	7	A. & O.	New York and Boston.	Mo., 1894
Land grant bonds on 12,000,000 acres.....	....	1871	1,000	2,400,000	8 g.	A. & O.	do do	1887
Omaha bridge bds, st'g, (s. f. about \$50,000 yearly).....	100	1866	1,000	1,600,000	6 g.	M. & N.	London, L. & S. Fr. Bk.	April, 1896
<i>Union Pacific, Central Branch</i> —1st mort., gold.....	100	'66-7-8	1,000	1,800,000	6 g.	M. & N.	N. Y., Company's Office.	May 1, 1895
2d mortgage (government subsidy).....	100	'66-7-8	1,000	1,800,000	6 g.	Q.—J.	U.S. Treas., at maturity.	1896, '97, '98
<i>United N. J. RR. &amp; Canal Companies</i> —Stock.....	....	1871	1,000	19,890,400	2½	Q.—J.	Phila. and N. Y. Offices.	Oct. 10, 1876
General mortgage, coupon.....	....	1871	1,000	5,300,000	6 g.	M. & S.	Philadelphia, Office.	Mch. 1, 1901
United Co.'s mortgage, sinking fund, registered.....	....	1871	....	2,000,000	6 g.	A. & O.	do do	Oct. 1, 1894
do sterling loan mortgage, sinking fund.....	....	1871	....	1,846,000	6 g.	M. & S.	do do	Mch. 1, 1894
do do do do.....	....	1871	....	1,800,000	6 g.	F. & A.	do do	Mch. 1, 1894
do dollar loan, mortgage.....	....	1871	....	154,000	6	F. & A.	Philadelphia.	Feb. 1, 1888
do bond to State of New Jersey.....	....	1871	....	500,000	7	Duc 90	days after demand.	....
Joint Co.'s mortgage, ster'g, s. fd. (\$138,500).....	....	1834-7	....	670,340	6 g.	F. & A.	London.	1880
do plain bonds.....	....	....	....	1,700,000	6	F. & A.	Philadelphia Office.	Feb. 1, 1878
do do.....	....	....	....	866,000	6	J. & D.	Princeton, N. J.	Jan. 1, 1889
do consol. mort. (sinking fund after 1880).....	....	1862	....	5,000,000	6	M. & N.	Philadelphia Office.	Nov. 1, 1889
N. J. RR. & T. Co., 2d loan (now 1st), plain.....	....	1868	1,000	450,000	6	F. & A.	N. Y., B'k of Commerce.	Aug. 1, 1878
do do 3d loan due State of N. J.....	36½	1870	1,000	1,000,000	6 g.	A. & O.	do do	'Overdue.
<i>Utah Central</i> —1st mortgage, gold.....	75	1868	100	1,770,720	3	J. & J.	Salt Lake City.	Jan. 1, 1890
<i>Utica &amp; Black River</i> —Stock.....	75	1868	....	200,000	7	J. & J.	Utica.	June, 1876
1st mortgage bonds of July, 1868.....	75	1868	....	907,000	7	J. & J.	Utica and New York.	July, 1878
Mortgage bonds, 2d issue.....	67	1872	1,000	1,500,000	7 g.	J. & J.	do do	July, 1891
<i>Utica, Ithaca &amp; Elmira</i> —1st mortgage, sterling.....	67	1873	....	3,000,000	....	....	London, H.S. King & Co.	Jan. 1, 1902
<i>Valley</i> (Va.).....	73	....	....	3,000,000	....	....	Baltimore.	....
<i>Vermont &amp; Canada</i> —Stock.....	....	1871	500 &c.	1,000,000	8	J. & D.	Boston, E. Blake & Co.	June 1, 1872
Bonds, guaranteed by Vermont Central.....	....	1871	500 &c.	500,000	7	J. & J.	Boston, Nat. Bk. of Redm.	July 1, 1891
Missisquoi Railroad bonds.....	....	1866	100 &c.	3,000,000	7	M. & N.	Boston, Globe Nat. Bk.	Jan. 1, 1891
<i>Vermont Central</i> —1st mortgage, consolidated.....	....	1866	100 &c.	1,500,000	7	J. & D.	Boston, Nat. Bk. of Redm.	Nov. 1, 1886
2d mortgage, consolidated.....	....	1866-9	500 &c.	1,500,000	8	M. & N.	do do	1891
Equipment loans.....	....	1867	100 &c.	444,100	7	J. & J.	do do	1876 to 1889
Stansford, S. & Chambliss bonds.....	....	1872	1,000	1,508,600	8	M. & N.	do do	Jan. 1, 1887
Income and extension bonds (to pay float'g debt).....	80	....	100	2,860,000	2½	A. & O.	Boston, Office.	Oct. 7, 1876
<i>Vermont &amp; Massachusetts</i> —Stock.....	77	1865	100 &c.	550,000	6	J. & J.	do do	July 1, 1883
1st mortgage (sinking fund \$7,000 per year).....	80	1869	500	200,000	7	J. & J.	do do	July 1, 1879
Convertible bonds.....	....	1872	1,000	150,000	7	J. & J.	do do	July 1, 1885

*Summit Branch*.—This is a coal road, and leases Lykens Valley. Net earnings in 1875, \$498,841.

*Terre Haute & Indianapolis*.—Gross earnings, 1874-5, \$1,011,570; expenses, \$720,291; net earnings, \$291,275.

*Texas & Pacific*.—A full account of the company is given in the annual report in CHRONICLE, V. 23, p. 204. Gross earnings, 1875-6, \$1,564,824; operating expenses, \$891,834; net earnings, \$672,742. (V. 20, p. 61; V. 21, p. 229, 324; V. 22, p. 536, 607; V. 23, p. 160, 206, 279.)

*Texas Western*.—This narrow-gauge road is in progress. (See V. 23, p. 119, 152, 536.)

*Toledo, Peoria & Warsaw*.—Interest in default December, 1873. Passed into receiver's hands February, 1874. Foreclosure suits commenced 1875. (V. 21, p. 163, 372, 505, 593, 614; V. 22, p. 159, 297; V. 23, p. 256.)

*Toledo Tiffin & East*.—Sold in foreclosure July, 1876. (V. 23, p. 63.)

*Toledo, Wabash & Western*.—Operations for four years compared as follows:

	Gross earnings.	Operating expenses.	Net earnings.
1875-6.....	\$1,234,214	\$3,519,764	\$714,450
1873.....	5,738,807	4,47,378	1,331,429
1872.....	6,038,978	4,965,144	1,413,834
1871.....	5,736,668	3,776,828	1,959,839

Feb. 1, '75, default was made. Mr. J. D. Cox, the President, was appointed receiver Feb. 22, 1875. Sold under consolidated mortgage June 10, 1876, but stockholders prevented sale by a stay. Subsequently an adjustment was agreed to. (V. 22, p. 62, 182, 299, 384, 303, 441, 375, 476, 543, 591; V. 23, p. 16, 63, 160, 301, 333, 379, 528, 149, 599, 616.)

*Troy & Boston*.—With lease roads forms a line from Troy, N. Y., to North Adams, Mass. In 1873 74 gross earnings were \$530,310; operating expenses, \$283,979. There are a few of old 1st and 2d mortgage bonds yet outstanding.

*Troy Union*.—A short road in Troy city. Bonds issued by city and guaranteed by several roads.

*Tuckerton*.—From New Jersey Southern Railroad to Tuckerton, N. J. Net earnings 1873, \$7,759.

*Union Pacific*.—Gross earnings in 1874 were \$10,559,830; net earnings, \$5,907,565; gross earnings in 1875 were \$11,933,832, and net earnings \$7,011,784. The percentage of operating expenses to gross earnings was 41.51 per cent in 1875 and 44.05 per cent in 1874. Land sales in 1875, 111,649 acres at \$3.66 per acre, or \$404,462. Total sales to Jan. 1, 1876, 1,082,893 acres for \$5,336,014. Land notes and contracts on hand, January 1, 1876, \$3,012,501. The suit to recover for Government transportation was decided by the United States Supreme Court in favor of this company, Nov. 23, 1875, including the important ruling that interest on the Government loan is not payable till the principal is due in 1896-99. Abstract of last report V. 22, p. 257, and government report to June 30, 1875, V. 21, p. 467. The annual report gives no general balance sheet nor income account. Dividends at 6 per cent per year were begun in July, and increased to 8 per cent October, 1875. The United States Attorney-General has a suit pending for \$1,040,056 against the company as 5 per cent of its net earnings. (V. 21, p. 64, 105, 245, 302, 372, 467, 536; V. 22, p. 111, 182, 234, 257, 400, 415, 472, 545; V. 23, p. 104, 112, 208, 333, 472, 508, 623.)

*Union Pacific Central Branch*.—This was formerly the Atchison & Pike's Peak road. Interest in default since November, 1873. Gross earnings 1874-75, \$113,519; expenses, \$123,183. (V. 17, p. 583, 834; V. 20, p. 8, 314; V. 21, p. 612; V. 22, p. 111, 545; V. 23, p. 152.)

*United New Jersey Railroad & Canal Companies*.—The Camden & Amboy Railroad and branches, Delaware & Raritan Canal, and New Jersey Railroad form the United Companies of New Jersey. They were leased to Pennsylvania Railroad, Oct. 20, 1871, at 10 per cent on stock and assumption of all lia-

bilities. In 1874 the gross earnings were \$10,621,488; operating expenses, \$7,098,449; net, \$2,933,039, leaving a loss to lessees of \$31,161 after paying interest and dividends. The loans due in February and April 1875, were paid off and bonds of 1871 increased by \$2,300,000, issued in London.

*Utah Central*.—Salt Lake to Ogden. In 1872-3 net earnings were \$406,353.

*Utica & Black River*.—Gross receipts 1874-5 \$53,337; expenses, \$251,669; dividends disbursed, \$106,149. (V. 22, p. 207.)

*Utica, Ithaca & Elmira*.—The road was completed November, 1875. The sinking fund is \$30,000 yearly from 1878. (V. 21, p. 16; V. 23, p. 16.)

*Valley* (Va.).—This road was built chiefly by subscription of Balt. & Ohio R.R., Baltimore city, and Virginia counties. Operation of the road by Baltimore & Ohio was discontinued, and temporary lease made to Shenandoah Valley Railroad. (V. 20, p. 16, 453; V. 21, p. 396; V. 22, p. 463, 559, 591, 607.)

*Vermont & Canada*.—Under lease to Vermont Central, and proposed to be sold to same for \$3,000,000 in 6 p. c. bonds; but still in litigation. (V. 19, p. 40, 504; V. 20, p. 16, 141, 419, 445, 468, 492; V. 21, p. 442; V. 23, p. 500, 623.)

*Vermont Central*.—In 1872 the Company went to default on interest, and has since been in numerous complications. A new corporation under the name of Central Vermont has been formed, with \$2,000,000 paid-up capital, and assumed obligations of the old Vermont Central. Foreclosure in progress on 2d mortgage. The plan for re-organization is given in V. 23, p. 370. (V. 20, p. 16, 141, 186, 314, 358, 492, 517, 514, 616; V. 21, p. 33, 245, 418, 490; V. 22, p. 110, 539; V. 23, p. 40, 370, 623.)

*Vermont & Massachusetts*.—This road is leased to the Fitchburg R.R. Co. for 999 years, commencing Jan. 1, 1874; they paying interest on the debt and 4 per cent on the stock for the first two years, 5 per cent the next two years, and 6 per cent for the remainder of the lease, exclusive of all taxes.



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DESCRIPTION.	Miles of road or canal.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Vicksburg &amp; Meridian</i> —1st series (red endorsed)....	140	1866	\$500 &c.	\$717,500	7	J. & J.	Phila. Girard Nat. B'k.	Jan. 1, 1890.
2d series (blue endorsed).....	140	1866	1,000	850,000	7	J. & J.	do do	Jan. 1, 1890
3d do (black endorsed).....	140	1866	1,000	145,000	7	J. & J.	Phila. Girard Nat. B'k.	Jan. 1, 1890
4th do (not endorsed).....	140	1866	100 &c.	1,162,700	7	A. & O.	do do	Jan. 1, 1890
Special loan, funding mortgage.....	1871	100 &c.	217,400	8	J. & J.	do do	1880	
<i>Walkill Valley</i> (N.Y.)—1st mortgage.....	35	1871	500 &c.	700,000	7	A. & O.	N.Y., Bull's Head Bank.	1896
<i>Warren</i> (N.J.)—Stock.....	18	1855	100	1,800,000	3½	A. & O.	N.Y., Del. & W. R.R.	Oct., 1876
2d mortgage.....	18	1870	....	750,000	7	A. & O.	do do	1900
1st consol. mortgage.....	18	1875	....	600,000	7	M. & S.	do do	1905
<i>Washington City, Va. Mid. &amp; Gt. Southern</i> —Stock.....	310	1871	100	2,692,539	....	J. & J.	Balt., R. Garrett & Sons	Jan. 1 1875
2d mortgage, O. & A. R.R.....	....	1855	....	1,200,000	6	J. & J.	do do	May 1, 1875
1st and 3d mortgage, O. & A. R.R.....	....	1858	....	654,000	6 & 8	M. & N.	do do	Sept. 1, 1890
4th mortgage, O. & A. R.R.....	....	1860	....	700,000	8	M. & S.	do do	
Funded interest, O. & A. R.R.....	....	....	....	578,859	....	....	....	
1st mortgage, O. & A. & M. R.R.....	....	1867	....	1,650,000	7	J. & J.	Balt., R. Garrett & Sons	Mch. 1, 1892.
Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n	336	1873	....	1,500,000	7 g.	M. & N.	do do	May 1, 1903
Lynchburg & Danville, 1st mort., guar., comp.	65½	1871	500 &c.	526,500	....	A. & O.	do do	April 1, 1896
<i>Westchester &amp; Philadelphia</i> —Preferred stock.....	....	....	....	821,300	4	J. & J.	Philadelphia, Office.	July 10, 1876
1st mortgage, new.....	27	1871	100 &c.	1,100,000	7	A. & O.	do do	April 1, 1891
<i>West Jersey</i> —Stock.....	....	....	50	1,359,750	4	F. & A.	Camden, N.J., Co's Office	Sept. 1, 1874
Loan of 1883, guaranteed by Camden & Amboy.....	60	1861	500 &c.	400,000	6	M. & S.	do do	Mch., 1883
1st mortgage loan.....	38	1866	500 &c.	1,000,000	6	J. & J.	do do	Jan., 1896
1st do consolidated.....	63	1869	500 &c.	1,000,000	7	A. & O.	do do	Oct., 1890
<i>West Wisconsin</i> —1st mort., gold, s. fd., l. gr., conv.	172	1871	500 &c.	4,000,000	7 g.	J. & J.	New York and London.	Jan. 1, 1896
Gold mortgage, gold extension, coupon or regist'd	32	1872	1,000	640,000	7 g.	J. & J.	New York, Office of Co.	1902
Consol. bonds, gold.....	201	....	....	2,500,000	7 g.	....	....	
<i>Western &amp; Atlantic</i> (Ga.)—Income Bonds.....	138	1873	1,000	920,000	10	Q-J.	Atlanta, Co.'s Office.	Oct. '76 to '91
<i>Western</i> (Ala.)—1st mortgage (Mont. & W. P.).....	116	....	....	750,000	8	J. & J.	New York & Savannah.	....
Western R.R. bonds, before consolidation.....	44	1866	....	600,000	8	A. & O.	do do	Oct. 1, 1890
2d mort., guar. by Cent. of Ga. and Ga. R.R. & B. Co.	160	1870	....	1,200,000	8	A. & O.	do do	Jan. 1, 1890
<i>Western Maryland</i> —1st mort., endorsed Balt. City	90	1858	....	200,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan. 1, 1890.
1st mortgage, unendorsed.....	90	....	....	400,000	6	J. & J.	do do	Jan. 1, 1890.
2d do endorsed by Baltimore.....	90	1867	....	300,000	6	J. & J.	do do	Jan., 1890
2d do endorsed by Washington County.....	90	....	....	300,000	6	J. & J.	Hagerstown.	Jan., 1890
2d preferred mortgage, unendorsed.....	90	1868	....	600,000	6	J. & J.	Balt., Company's Office.	Jan., 1895
3d mortgage, guaranteed by Baltimore.....	90	1870	1,000	875,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan., 1900
4th do for Baltimore City stock.....	90	1872	....	1,000,000	6	J. & J.	do do	Jan., 1902
<i>Western Pennsylvania</i> —1st mortgage.....	57	1863	500 &c.	800,000	6	A. & O.	Philadelphia, Office.	April 1, 1893
1st mortgage, Pittsburgh Branch.....	28	1865	100 &c.	1,000,000	6	J. & J.	do do	Jan. 1, 1896
General mortgage.....	....	....	....	1,200,000	7	....	....	
<i>Williamston &amp; Tarboro</i> —1st mortgage.....	4	1870	....	350,000	8	M. & N.	New York, J. M. Plekrell	May 1, 1900
<i>Wilmington, Columbia &amp; Augusta</i> 1st mortgage.....	188	1870	500 &c.	3,200,000	7	J. & D.	Balt., Safe Deposit Co.	June, 1900
Income bonds.....	....	....	....	600,000	....	....	....	
<i>Wilmington &amp; Reading</i> —1st mortgage.....	64	1868	100 &c.	1,250,000	7	A. & O.	Phila., DeHaven & Bro.	Oct., 1900
2d mortgage, coupon or registered.....	64	1870	100 &c.	1,560,100	7	A. & O.	do do	Jan., 1902
<i>Wilmington &amp; Weldon</i> —Stock.....	181	....	100	1,456,200	3½	J. & D.	do do	June, 1876
Sinking fund bonds, gold.....	....	....	....	618,700	6 g.	J. & J.	London.	1881
Wisconsin Central—1st mortgage, gold, land grant.	300	1871	....	221,400	7 g.	M. & N.	do do	1886
<i>Worcester &amp; Nashua</i> —Stock.....	45	....	100	749,000	7 g.	J. & J.	N. Y., Nat. B'k Republic	1896
Bonds (\$125,000 are 7 per cent.).....	....	....	....	4,618,500	7 g.	J. & J.	Boston, Office.	July 1, 1901
Bonds.....	....	....	....	1,789,800	2	J. & J.	Worcester, Office.	July 1, 1876
Bonds.....	....	....	....	350,000	6 & 7	Various	do do	1881 & 1887
Bonds.....	....	....	....	250,000	7	A. & O.	Bost., Globe Nat. Bank.	April 1, 1893
<i>Nashua &amp; Rochester</i> —Stock.....	48	1875	....	400,000	7	F. & A.	do do	Feb. 1, 1895
do do 1st m., guar. (for \$700,000)	48	1874	500 &c.	900,305	3	....	....	
do do.....	....	....	....	700,500	6	A. & O.	Best., Globe Nat. Bank.	April 1, 1894
<b>CANAL.</b>								
<i>Chesapeake &amp; Delaware</i> —Stock.....	14	....	50	1,880,800	3	J. & D.	Philadelphia, Office.	June, 1873
1st mortgage (originally \$2,800,000).....	14	1856	Vario's	1,997,872	6	J. & J.	do do	July, 1886
<i>Chesapeake &amp; Ohio</i> —Stock.....	....	....	25	8,229,594	....	....	....	
Maryland loan, sinking fund.....	....	....	....	2,000,000	6	Q-J.	Balt., A. Brown & Sons.	1870
Guaranteed sterling loan.....	....	....	....	4,375,000	5	Q-J.	London.	1890.
Bonds having next preference.....	....	....	....	1,699,500	6	J. & J.	Balt., A. Brown & Sons.	1885
<i>Delaware Division</i> —Stock.....	60	....	50	1,633,350	4	F. & A.	Philadelphia, Office.	Aug. 4, 1876
1st mortgage.....	60	1858	1,000	800,000	6	J. & J.	do do	July 1, 1879
<i>Delaware &amp; Hudson</i> —Stock.....	149	....	100	20,000,000	4	F. & A.	N. Y., Bk. of Commerce.	Aug. 1, 1876
1st mortgage, registered.....	148	1867	1,000	1,500,000	7	M. & N.	do do	1877
do do.....	148	1869	1,000	3,500,000	7	J. & J.	do do	1884
do do.....	148	1871	1,000	5,000,000	7	J. & J.	do do	1891
Debentures of 1878.....	....	1873	1,000	393,000	7	A. & O.	N. Y., office, 71 B'way.	April, 1879
Mortgage loan of 1894, coup and reg.....	....	1874	1,000	5,000,000	7	A. & O.	do do	1894
<i>Lehigh Coal &amp; Navigation</i> —Stock.....	153	....	50	10,248,550	1½	Q-M.	Philadelphia, Office.	Sept. 2, 1876
Loan, conv., coup., gold (assumed L. & W. Coal Co)	....	....	1,000	794,000	6 g.	M. & S.	do do	1894
1st mortgage, registered.....	....	....	1,000	5,381,963	6	Q-J.	do do	1894
1st mortgage, registered, railroad.....	....	....	1,000	2,000,000	6	Q-F.	do do	1897
Mort. loan, g. (\$2,310,000 assumed C. R.R. of N. J.)	....	....	1,000	4,692,500	6 g.	J. & D.	do do	1897
Loan.....	....	....	1,000	762,779	6	J. & D.	do do	1877
Loan extension, convertible till December, 1877.	....	1872	1,000	41,550	6	J. & D.	do do	1892

*Vicksburg & Meridian*.—Net earnings year ending March 1, 1876, were \$194,099. Coupons are paid 2 per cent cash, balance scrip. Coupons of July, 1874, and April, 1875, were passed. (V. 20, p. 591; V. 21, p. 207; V. 23, p. 2.)

*Walkill Valley*.—This road was foreclosed under a second mortgage and sold November, 1875. (V. 21, p. 442; V. 22, p. 42, 204.)

*Warren* (N. J.).—Leased to Delaware, Lackawanna & Western at 7 per cent on stock and bonds. Net earnings in 1875, \$241,056.

*Washington City, Virginia's Midland & Great Southern*.—Gross earnings year ending Sept. 30, 1875, \$1,033,980; expenses, \$672,367; net earnings, \$401,612. The company has been assisted by Balt. & O. The 1st and 3d mortgages, placed together, were originally \$400,000 1st 6s, and \$600,000 3d 8s, some of which have been exchanged for general mortgage bonds, but are deposited in escrow only. The president, Mr. John S. Barbour, was appointed receiver in July, 1876. Interest in default, but receiver ordered it paid on O. & A. 1st and 2d merts. (V. 22, p. 15, 591; V. 21, p. 550.)

*Western & Atlantic*.—This road is owned by State of Georgia, and leased at \$900,000 per annum. Lessees have issued the income bonds. (V. 22, p. 136.)

*Westchester & Philadelphia*.—Net earnings 1874-5, \$152,657. (V. 22, p. 304.)

*West Jersey*.—Gross earnings, 1875, \$939,797; expenses, \$46,599; net, \$293,287. Net profit above interest and rentals, \$95,689. (V. 22, p. 232.)

*West Wisconsin*.—The company defaulted on interest due Jan. 1, 1875, and funded nine coupons from that date. The following is from the official statement: Since its organization the company has issued \$4,000,000 gold first mortgage land grant bonds, of which \$3,211,500 are outstanding; \$640,000 Southern extension bonds, of which \$370,000 are

held as collateral security by floating debt creditors; \$2,500,000 seven per cent gold consolidated bonds, of which \$1,471,000 are held as collateral to the floating debt. The other debts of the company on Jan. 1, 1875, were as follows: Bills payable, \$1,080,921. There are collateral bonds belonging to the company held for these, as follows: Southern extension bonds, \$370,000; consolidated bonds, \$1,471,000; and 200 cars; other items of debt, \$1,326,141. Earnings, 1874, \$884,920; operating expenses, \$697,107; net earnings, \$187,812. For full particulars see V. 20, p. 77, 291, 314; V. 21, p. 896; V. 22, p. 521; V. 23, p. 304, 33, 472.

*Western Alabama*.—Sold in foreclosure, April 19, 1875, and bought by Central Ga. and Georgia Railroads. (V. 20, p. 398, 405, 445.)

*Western Maryland*.—This company was largely assisted by the city of Baltimore, which has also bought its overdue coupons. The only bonds remaining in default for interest to their holders are the second preferred unendorsed. Annual report for last fiscal year, to September 30, 1876, shows gross receipts, \$311,902; expenses, \$215,556; net receipts, \$96,346. (V. 22, p. 207; V. 23, p. 498.)

*Western Pennsylvania*.—The Pennsylvania R.R., lease, owns \$972,650 stock out of the total amount of \$1,022,450. \$148,000 of branch bonds, and all of \$1,210,000 general mortgage bonds; net earnings 1875, \$182,059. (V. 22, p. 206.)

*Williamston & Tarboro*.—Road in progress. No recent financial information.

*Wilmington Columbia & Augusta*.—Leases and operates the W. & Weldon. In 1874 5 net earnings were \$183,271, including profit on W. & W. Coupons of Dec., 1875, are unpaid. (V. 22, p. 15.)

*Wilmington & Reading*.—This road was in progress, and defaulted on second mortgage after crisis of 1873. Default on first mortgage was made April,

1875. Sold Dec. 4, 1876. (V. 21, p. 187, 592; V. 22, p. 182, 591; V. 21, p. 351, 453, 516.)

*Wilmington & Weldon*.—Leased December, 1872, to Wilmington, Columbia & Augusta road at 7 per cent on stock. Lessee assumes all liabilities. (V. 22, p. 16.)

*Wisconsin Central*.—Defaulted July, 1875, and funded 9 coupons. Has since built 72 miles, and has more in progress, paid for out of bond sales since default. (V. 20, p. 291, 571; V. 21, p. 245, 324; V. 21, p. 478.)

*Worcester & Nashua*.—Net earnings 1874-5, \$178,320. Guarantees the stock and bonds of Nashua & Rochester, leased. (V. 21, p. 590; V. 22, p. 545.)

#### CANAL.

*Chesapeake & Delaware*.—Delaware City to Chesapeake City, Md. (V. 18, p. 82.)

*Chesapeake & Ohio*.—Gross receipts, 1875, \$473,218; net, \$251,175. Paid on bonds, \$23,940. (V. 21, p. 77.)

*Delaware Div.*—Leased to Lehigh C. & N. Co., at interest on bonds, and 8 per cent a year on stock.

*Del. & Hudson Canal*.—This Co., which is among the largest miners and carriers of coal, leases the Alb. & Susq. and Reuss. & Sar. Railroads. Also endorses bonds of N. Y. & Canada R.R. Annual report for 1875, V. 22, p. 459; V. 23, p. 101, 300.

*Lehigh Coal & Navigation*.—Gross receipts in 1875, \$1,819,085; expenses, int. and dividends, \$1,914,276; excess of the latter, \$65,191. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,310,000 of the gold loan due 1897, leases the Lehigh & Susquehanna Railroad, and operates the Lehigh Canal. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$22,000 (all) of the convertible gold loan due 1891, and has also leased the coal lands of the Company. (V. 22, p. 272.)



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Canal.	Date of Bonds	Size, or Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Bonds—Principal, when Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
CANAL—Continued.								
Lehigh Coal & Navigation Co.—(Continued.)								
Consolidated mortgage loan.	.....	1871	\$....	\$1,063,000	7	J. & D.	Philadelphia, Office.	June 1, 1911
Greenwood mortgage, registered.	.....	1872	.....	744,000	4	F. & A.	do do	1892
Monongahela Navigation Co.—Stock.	83	.....	50	1,004,300	4	J. & J.	Pittsburg, Office.	July, 1876
1st mortgage.	83	1862	1,000	103,000	6	J. & J.	N. Y., N. Bk. of Com'rcc.	July 1, 1887
Morris—Stock, consolidated.	103	.....	100	1,025,000	2	F. & A.	Leh. Val. R.R. Co., Phila.	Aug. 4, 1876
Preferred stock.	103	.....	100	1,175,000	5	F. & A.	do do	Aug. 4, 1876
New mortgage (for \$1,000,000).	103	1876	.....	(0)	.....	.....	.....	.....
Boat loan.	103	1865	various.	236,965	7	A. & O.	Leh. Val. R.R. Co., Phila.	Oct., 1885
Preferred stock scrip dividend.	.....	1869	various.	103,164	7	F. & A.	do do	Feb., 1889
Pennsylvania—Stock.	327	.....	50	4,480,405	0	J. & J.	Philadelphia, Office.	July, 1910
1st mortgage, interest guaranteed by Penn. RR.	327	1867	1,000	3,000,000	in sc	F. & A.	Philadelphia, Office.	Aug. 1, 1876
Schuylkill Navigation—Stock, common.	108	.....	50	949,748	30c. in sc	F. & A.	do do	Aug. 1, 1876
Preferred stock.	.....	.....	50	3,155,650	60c. in sc	F. & A.	do do	March, 1897
1st mortgage, extended.	.....	.....	1,000	1,709,380	6	Q.—M.	do do	1882 to 1907
2d mortgage.	.....	.....	1,000	3,990,392	6	J. & J.	do do	1895
Mortgage bonds.	.....	.....	1,000	1,148,000	6	M. & N.	do do	May, 1880
Improvement bonds.	.....	1870	1,000	260,000	6	M. & N.	do do	May, 1913
Boat and car loan.	.....	1863	1,000	756,650	6	M. & N.	do do	May, 1915
Boat and car loan.	.....	1864	1,000	628,100	7	M. & N.	do do	May, 1915
Susquehanna—Stock.	45	.....	50	2,002,746	6	J. & J.	Phila. and Baltimore.	Jan., 1885
Maryland loan, 2d mortgage.	.....	.....	.....	1,000,000	6	J. & J.	do do	Jan. 1, 1878
Susquehanna Canal, common bonds, 3d mort.	.....	.....	.....	1,320,000	6	J. & J.	do do	Jan., 1894
do pref., 3d T. W. priority b'ds.	.....	.....	.....	325,310	7	J. & J.	do do	Jan., 1902
do bonds of 1872.	.....	1872	.....	250,000	6	M. & N.	Philadelphia, Office.	May 1, 1883
Union—1st mortgage.	85	.....	.....	3,000,000	7	M. & N.	.....	.....
MISCELLANEOUS.								
Adams Express Company—Stock.	.....	.....	100	12,000,000	2	Q.—M.	N. Y., Company's Office.	Nov. 1, 1876
American Express—Stock.	.....	.....	100	18,000,000	3	J. & J.	do do	Jan. 2, 1877
American Coal (Maryland)—Stock.	.....	.....	25	1,500,000	4	M. & S.	New York, Office.	Mar. 10, 1876
Atlantic & Pacific Telegraph—Stock.	.....	.....	100	10,500,000	10 s.	.....	.....	1872
Boston Water Power.	.....	.....	100	4,000,000	7	J. & D.	Boston, Office.	Nov. 12, 1872
Mortgage bonds (for \$2,800,000).	.....	1874	1,000	1,740,000	7	J. & D.	1st coup. due Dec., 1875.	June, 1884
Canton Improvement Company—Stock.	.....	.....	25	1,107,500	.....	.....	.....	.....
Sterling bonds (sinking fund one-fifth of land sales).	.....	1873	\$200	584,000	6 g.	J. & J.	London, Brown, S. & Co	Jan. 1, 1904
Mortgage bonds, gold sixes (for \$2,500,000).	.....	1874	1,000	661,000	6 g.	J. & J.	New York or London.	Jan. 1, 1904
Union RR., 1st mort., end. C. Co. (s. f. rents on \$220,163)	.....	.....	500 &c.	900,000	6 g.	J. & J.	.....	.....
do 2d mort., g. end., (s. f. ground rents on \$144,800)	.....	.....	500 &c.	598,000	6 g.	M. & N.	London.	1900
Consolidation Coal of Maryland—Stock.	.....	.....	100	10,250,000	2 1/2	M. & S.	N. Y., Co.'s Office, 71 B'y.	Jan. 2, 1877
1st mortgage (convertible).	.....	1864	1,000	412,000	7	J. & J.	do do	Jan., 1885
1st mortgage, consolidated, convertible.	.....	1872	1,000	363,000	6	J. & J.	do do	Jan. 1, 1897
Cumberland Coal and Iron—1st mortgage.	.....	1852	.....	137,000	6	J. & J.	do do	1879
do do 2d mortgage.	.....	1869	1,000	498,000	6	F. & A.	do do	Feb., 1879
Cumberland Coal and Iron Company—Stock.	.....	.....	100	500,000	6	A. & O.	New York, Office.	Oct. 15, 1875
Dunleith & Dubuque Bridge—Bonds sinking fund.	.....	1868	1,000	480,000	8	M. & N.	N. Y., by Ill. Cent. R.R.	Nov., 1893
Illinois & St. Louis Bridge—1st mortgage coupon, s. fund.	.....	1871	1,000	3,756,000	7 g.	A. & O.	New York and London.	1900
2d mortgage, coupon.	.....	1871	1,000	2,000,000	7 g.	J. & J.	do do	July 1, 1901
3d mortgage, coupon.	.....	1874	1,000	2,492,000	7 g.	M. & S.	do do	Mar. 1, 1886
4th mortgage.	.....	1875	1,000	1,000,000	10	J. & J.	St. Louis.	.....
St. Louis Tunnel R.R.—1st mortgage sterling, sink. fund.	.....	1873	\$200	1,000,000	9 g.	J. & J.	London, J. S. Morgan & Co.	Jan. 1, 1888
do do 2d mortgage.	.....	1875	.....	1,000,000	10	J. & J.	St. Louis.	.....
Iowa RR. Land Co.—Stock.	.....	.....	100	7,620,000	1	M. & N.	Boston.	Nov. 1, 1876
Mariposa Land & Mining Company—Stock.	.....	.....	100	10,000,000	.....	.....	.....	.....
Preferred stock.	.....	.....	100	5,000,000	.....	.....	.....	.....
Mortgage bonds (for \$500,000).	.....	1875	1,000	(0)	.....	J. & J.	New York.	Jan. 1, 1886
Maryland Coal—Stock.	.....	.....	100	4,400,000	1 1/2	.....	.....	Jan. 31, 1876
Mercantile Trust—Real estate 1st mortgage bonds.	.....	1876	500 &c.	1,695,000	7	Various	New York and London.	In 5 years.
Pacific Mail Steamship Company—Stock.	.....	.....	100	20,000,000	3	.....	.....	Sept., 1869
Bonds, coupon or registered (for \$2,000,000).	.....	1876	1,000	(0)	5	M. & S.	.....	March, 1886
Pennsylvania Coal—Stock.	.....	.....	50	5,000,000	7	Q.—F.	N. Y., 111 Broadway.	Aug. 1, 1876
1st mortgage bonds.	.....	1861	100	484,500	6	F. & A.	do do	Aug. 1, 1881
Producers' Consolidated Land & Petroleum—Stock.	.....	.....	100	2,500,000	7	Q.—J.	New York, Office.	July 20, 1876
Pullman Palace Car—Stock.	.....	.....	100	5,938,200	2	Q.—F.	N. Y., Farm L. & T. Co.	Nov. 15, 1876
Bonds, 2d series.	.....	.....	.....	298,000	8	M. & N.	do do	May 15, 1881
Bonds, 3d series.	.....	.....	.....	432,000	8	F. & A.	do do	Feb. 15, 1887
Bonds, 4th series.	.....	.....	.....	886,000	8	F. & A.	do do	Aug. 15, 1892
Bonds, sterling debenture, convertible.	.....	.....	.....	204,500	7 g.	A. & O.	do do	April 1, 1885
Bonds, debenture.	.....	.....	.....	603,000	7	A. & O.	do do	Oct. 15, 1878
Quicksilver Mining Company—Common stock.	.....	.....	100	4,291,300	.....	.....	.....	.....
Preferred stock.	.....	.....	100	5,708,700	7 g.	J. & J.	N. Y., Company's Office.	1879
2d mortgage, gold.	.....	.....	.....	584,000	2 1/2	A. & O.	N. Y., West. Union Tel.	Oct., 1876
Southern & Atlantic Telegraph—Guaranteed stock.	.....	.....	25	948,000	2 1/2	J. & D.	N. Y., Company's Office.	Dec. 11, 1876
Spring Mountain Coal—Stock, guar'd 7 p. c. by L. V. RR.	.....	.....	50	1,500,000	4	.....	New York, Office.	Nov. 15, 1876
United States Express—Stock.	.....	.....	100	7,000,000	2	.....	New York, Office.	Jan. 15, 1877
Wells, Fargo & Company Express—Stock.	.....	.....	100	5,000,000	4	J. & J.	New York, Office.	Jan. 15, 1877
Western Union Telegraph—Stock.	.....	.....	100	33,787,475	1 1/2	Q.—J.	New York, Office.	May, 1902
Real estate bonds, gold, sinking fund.	.....	1872	1,000	1,498,000	7 g.	M. & N.	N. Y., Union Trust Co.	May, 1900
Bonds, coup or reg., conv. till May 1885, s. f. 1 p. c.	.....	1875	1,000	3,988,000	7	M. & N.	N. Y., Treasurer's Office	March 1, 1900
Sterling bonds, coup. (sinking fund 1 per cent. per annum)	.....	1875	£100 &c	1,001,160	6 g.	M. & S.	London, Morton, R. & Co	.....
Wilkesbarre Coal—Stock.	.....	.....	100	3,400,000	5	M. & N.	Philadelphia.	.....

Monongahela Navigation Company.—Receipts, 1875, \$196,576; expenses, \$80,457; dividends, \$90,387.  
 Morris.—Leased April, 1870, to Lehigh Valley Railroad for 999 years. The lessees assuming bonds and scrip, and paying 10 per cent per annum on preferred stock, and 4 on consolidated stock. (V. 12, p. 714).  
 Pennsylvania Canal.—Worked in interest of Penn. RR. which guarantees interest on bonds. An old mortgage of \$90,000 is due in 1887. Gross receipts 1875, \$411,689; payments, including interest, &c., \$188,997.  
 Schuylkill Navigation Company.—Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$655,000, including certain real and personal property conveyed to Philadelphia & Reading. (Last annual report in V. 22, p. 493).  
 Susquehanna & Tide Water.—Leased and operated by Philadelphia & Reading Railroad for interest on bonds and half of net earnings.  
 Union Canal.—Stock, \$2,907,830.

#### MISCELLANEOUS.

Adams Express Company.—A reference to the part of Dismore and others in V. 19, p. 270.  
 American Coal.—The report for 1875 showed gross receipts, \$325,916; net, \$9,016. (V. 22, p. 180).  
 Atlantic & Pacific Telegraph.—Of this stock the

Union Pacific Railroad holds \$2,420,000. Annual report V. 22, p. 422. (V. 21, p. 63, 271; V. 23, p. 483, 567; V. 23, p. 160, 595).

Boston Water Power Co.—Annual report in V. 22, p. 494. A stock increase of 25 per cent was voted Nov., 1875. (V. 21, p. 511, 591; V. 23, p. 183).

Canton Improvement Co.—The annual report for year ending May 31, 1875, is in V. 22, p. 613. Of the \$2,500,000 mortgage \$600,000 is reserved to pay sterling loan. The Company owns \$594,000 stock of Union Railroad Co. out of \$600,000, and guarantees its bonds. (V. 20, p. 314, 548; V. 22, p. 613).

Cary Improvement Co.—Assets April, 1875, \$298,694; liabilities, \$165,009.

Consolidation Coal.—Annual report for 1875 in V. 22, p. 279, showing gross receipts, \$2,618,178; expenses, \$1,876,402; net, \$771,776. Consol. mortgage bonds are held to retire old bonds. Guarantees also bonds of the Cumberland & Penn., and assumes \$135,000 Un. Mining Co. bonds. (V. 22, p. 279, 415, 471; V. 23, p. 807).

Illinois & St. Louis Bridge.—Interest passed July, 1875. The Bridge and Tunnel Railroad are in hands of Messrs. Morgan and Humphreys, trustees. (V. 20, p. 544; V. 21, p. 319; V. 23, p. 14).

Mariposa Land & Mining Co.—Assessments made

on the shares from time to time in 1876, the last due Oct. 9. (V. 22, p. 214, 303, 328; V. 23, p. 112, 349).

Pacific Mail Steamship Co.—Change of management, May, 1876. Report of old Board, V. 22, p. 543. (V. 21, p. 40, 201, 231, 238, 324, 349, 396; V. 22, p. 42, 257, 281, 305, 363, 513, 543, 591).

Pennsylvania Coal.—This company operates a railroad of 47 miles connecting its coal mines with Branch of Erie Railway and Delaware & Hudson Canal at Hawley. Dividends in 1874 were 45 per cent a year. Floating debt, \$625,000.

Pullman Palace Car Company.—Report in V. 23, p. 402; last year in V. 21, p. 467.

Quicksilver Mining Company.—Annual report for 1875, with balance sheet, &c., in V. 21, p. 303. See V. 19, p. 584; V. 20, p. 141, 423, 538; V. 22, p. 233, 201.

Spring Mountain Coal Company.—This is guaranteed 7 per year till 1885 by Lehigh Valley RR.

United States Express.—New stock of \$1,000,000 issued. (V. 22, p. 169; V. 23, p. 87).

Western Union Telegraph.—The company holds \$7,257,735 of its own stock, making the total \$41,073,410. In May, 1876, purchased control of Southern & Atlantic Company, and leased it. (V. 22, p. 135, 175, 182, 257, 368, 163, 591; V. 23, p. 68, 87, 101, 230, 320, 378, 599)



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do 8s, 1888-89.....	J&J	34	Grand Rapids, Mich., 8s, water.....	A&O	106	Flint & Holly, 1st mort., 10s, 1888.....	M&N	50
do 8s, Ala. & Chatt. RR.....	34	.....	Hartford, Conn., 6s.....	102	.....	Flint & Pere Mar., 1st 8s, L. G., 1883 M&S	83	85
do 8s, Montg. & Euf. RR.....	80	.....	Indianapolis, Ind., 7 3-10, 1891-95.....	J&J	100	do Cons. 8s, 1902.....	M&N	35
Arkansas State 6s, P. D., 1899.....	J&J	25	Jersey City, N. J., 6s, water, 1895.....	J&J	101	Galveston Hous. & H., 1st, 7s, g., '93 J&J	80	85
do 7s, railroad, 1900.....	A&O	5	do 7s, do '90-1913, J&J	108	.....	Gr. Rap. & Ind., L. G., gtd., 1st, 7s, g., '97 J&J	103	.....
do 7s, levee, 1901.....	J&J	5	do 7s, impr., various.....	108	.....	do L. G. 1st, 7s, 1890.....	A&O	85
Connecticut State 6s, 1831-81.....	J&J	103	Louisville, Ky., 6s, water, various.....	95	93	do ex L. G., 1st, 7s, 1890. A&O	60	70
do ex empts., 1885.....	F&A	113	do 7s, municipal, various.....	96	98	Grand River Val., 1st M., 8s, 1886.....	J&J	80
Georgia State 6s, various.....	F&A	92	do 7s, railroad, various.....	102	105	Green Bay & Minn., 1st, 7s, g., 1900 F&A	.....	40
do 7s, new, 1886.....	J&J	105	Memphis, Tenn., 6s, 1900.....	J&J	30	Greenville & Col., 1st M., guar., 7s.....	20	35
do 7s, gold, 1890-92.....	A&O	106	do 6s, gold, 1900.....	M&N	33	Holly Wayne & M., 1st M., 7s, 1901 J&J	50	.....
do 7s, endorsed.....	105	106	Milwaukee, Wis., 7s, water, 1902.....	J&J	103	Houst. & Gt. North, 1st, 7s, g., 1900 J&J	60	70
Illinois State 6s, 1873.....	J&J	100	Mobile, Ala., 8s, 1893.....	J&J	20	do cons., 8s, 1892 F&A	30	35
do 8s, 1880.....	J&J	101	Newark, N. J., 6s, various.....	100	.....	Houst. & Texas Cent., 1st, 7s, g., '91 J&J	87	88
Iowa State 7s, 1881.....	J&J	102	do 7s, various.....	109	.....	do W. Div., 1st, 7s, g., 1903 J&J	83	85
Kansas State 7s, 1899.....	J&J	100	New Orleans, La., 6s, cons. d-bt., '92.....	35	33	do cons. M., 8s, 1912 A&O	70	73
Kentucky State 6s, various.....	102	.....	do 7s, fund. '91, 1894-95.....	40	.....	Ind'polis Bl. & West, 1st, 7s, g., 1900 A&O	20	25
Louisiana State 8s, old, various.....	41	45	do 7 3-10, impr., '83 J&D	40	.....	do exten. 1st, 7s, g., 1912 J&J	10	12
do 6s, new, various.....	41	45	do 7s, gold, 1922.....	Q-J	31	do 2d, 8s, 1890.....	J&J	5
do 7s, Penitentiary, 1899 M&S	41	45	New York City 5s, various.....	97	100	Indianapolis & Cin., 1st M., 7s, '83 A&O	85	.....
do 6s, levee, 1907.....	M&N	41	do 6s, various.....	101	103	Ind. Cin. & Lafay., 1st M., 7s, 1897 F&A	.....	.....
do 6s, levee, 1898.....	M&S	41	do 6s, gold, consol.....	114	116	Indianapolis & Vin., 1st M., 7s, 1908 F&A	78	.....
do 7s, consolidated.....	57	59	do 7s, consol.....	117	119	Indianapolis & St. L., 1st M., 7s, 1919 Var	65	68
Maine State 6s, various.....	110	.....	Philadelphia, Pa., 6s, old, reg. var.....	J&J	107	International, 1st M., 7s, 1911.....	75	78
Maryland State 6s, defense, 1893.....	J&J	113	Pittsburgh, Pa., 5s, new do.....	J&J	112 1/2	Ionia & Lansing, 1st M., 8s, 1889.....	J&J	50
do 6s, exempt, 1887.....	J&J	111	do 6s, various.....	.....	.....	Iowa Falls & S. City, 1st M., 7s, 1917 A&O	.....	.....
Massachusetts State 6s, gold, various.....	115	.....	do 7s, water loan.....	105	.....	Jackson La. & Sag., 1st M., 8s, 1883 J&J	99	92
Michigan State 6s, 1878.....	J&J	100	Providence, R. I., 5s, gold, 1900.....	J&J	105	Jefferson, 1st mortgage, 7s, 1887.....	J&J	70
do 6s, 1883.....	J&J	103	Rochester, N. Y., 7s, water, 1903.....	J&J	109	Jefferson Mtd. & Ind., 1st, 7s, 1906 A&O	.....	.....
do 7s, 1890.....	M&N	110	Savannah, Ga., 7s, various.....	80	.....	Kansas Pacific, 1st M., 6s, g., 1895.....	F&A	55
Minnesota State 7s RR, repud' d., '83 J&J	30	.....	St. Joseph, Mo., 7s, various.....	72	.....	do 1st M., 6s, g., 1895.....	J&D	45
Missouri State 6s, 1877-78.....	J&J	100	do 10s, bridge, 1891.....	J&J	80	do 1st M., 7s, g., 1893.....	M&N	40
do 6s, long bds, 1890-90 J&J	104	105	St. Louis, Mo., 6s, currency, various.....	103	105	do L. G. 7s, g., 18-00.....	J&J	50
do 6s, funding, 1892-91 J&J	104	105	do 8s, gold, water, 1887 J&D	107	107	do No. 11, 7s, 1895.....	M&N	2
do 8s, Asylum & U., '92 J&J	104	105	St. Paul, Minn., 6s, railroad, 1898.....	J&D	80	do No. 16, 7s, 1916.....	M&S	5
do 6s, funding 5-20 bonds.....	103	104	do 7s, various.....	M&N	90	Kookuk & Des M., 1st M., 7s, 1904 A&O	80	83
do 6s, II. & St. J., '89-87 J&J	104	105	Toledo, O., 7 3-10s.....	100	103	L. Superior & Miss., 1st, 7s, g., 1900.....	J&J	20
New Hampshire State 6s, various.....	110	.....	do 8s.....	106	103	Leavenw. L. & Galv., 1st M., 10s, 1899 J&J	20	25
New Jersey State 6s, various.....	J&J	102	RAILROAD BONDS.				20	25
New York State 8s, canal, '77-78 J. A. J. & O	102	.....	Ala. & Chatt., 1st M., 8s, guar., '99 J&J	5	8	Little Rk. & Ft. S. L. G., 1st, 7s, 1905 J&J	60	.....
do 6s, gold, 1883 J. A. J. & O	117	.....	Arkansas Cent., 1st M., 8s, g., 1891 J&J	10	13	Logansp. Cr. & S.W., 1st, 8s, g., 1900 Q-F	5	10
do 6s, gold, 1887 J. A. J. & O	115	.....	American Cent., 1st M., 8s, 1878.....	J&J	100	Louisv. Cla. & Lex., 2d M., 8s, 1900 A&O	.....	.....
do 7s, bounty loan, '77 J&J	125	104	Atch. & Pike's P., 1st M., 6s, 1895 M&N	31	35	Macon & Ang., 1st M., 7s, 1887.....	J&J	80
North Carolina State 6s, old.....	J&J	15	Atchison & Neb., 1st M., 8s, 1891 M&N	20	22	Macon & Brunswick, End., 1st, 7s, '83 J&J	.....	.....
do 6s, N.C. RR.....	J&J	60	Atch. Top. & S. Fe. 1st M., 7s, g., '99 J&J	90	91	Marquette & Ont., 1st M., 8s, 1892 J&D	.....	.....
do 6s, Fund. A., '69-68 J&J	9	10	do Land Gr. 7s, g., 1902 A&O	83	84	Memphis & Charleston, 1st, 7s, '80 M&N	80	85
do 6s, new bonds J&J	7	9	Atlanta & Richm. A. L., 1st, 8s, 1900 J&J	50	53	Memphis & L. Rock, 1st M., 8s, '90 M&N	23	30
do 6s, special tax.....	2 1/2	.....	Atlantic & Gt. W., 1st M., 7s, g., 1902 J&J	80	81	Midland Pacific, 1st M., 7s, g., 1899 F&A	49	45
Ohio State 6s, 1881.....	J&J	101	do Ohio Div., 1st M., 7s, '78 A&O	80	81	Milw. & Northern, 1st M., 8s, 1890 J&J	50	.....
do 6s, exempt, 1886.....	J&J	110	Atl. & Golf, 1st cons., 7s, 1897.....	60	65	Mississippi Cent., 1st M., 7s, 1884 M&N	74	81
Pennsylvania State 6s, g. or c., var. F&A	110	.....	Atlantic & Pacific, land gr., 6s, 1838 J&J	10	.....	do 2d M., 8s, 1886.....	F&A	40
do 8s, 10-15 reg., 1877 82 F&A	106	107	Belost & Hartford, 1st M., 7s, 1888.....	J&J	95	Missouri Val., 1st M., 7s, 1893.....	F&A	50
do 6s, 15-25 reg., 1888-92 F&A	115	.....	Boston & Mad., 1st M., 7s, 1890 J&J	14	15	Mo. Kans. & T., cons., 1st M., 7s, g., 1904 F&A	59	60
Rhode Island State 6s, 1882.....	M&S	119	Burlington C.R. & M., 1st, 7s, g., 1919 M&N	40	42	Mobile & Ohio, 2d, cts., 8s, g., 1883 M&N	33	38
do 6s, 1893.....	J&J	109	do Mil. Div., 1st, 7s, g., 1902 F&A	21	23	do ex cts., cts., 6s, g., 18-93 M&N	20	25
do 6s, 1894.....	F&A	111	Burl. & Mo. Riv., Land M., 7s, '78 A&O	110	112	do Interest 8s, 1883.....	M&N	9
South Carolina State 6s, old, var.....	J&J	39	do conv. M., 8s, 1878 J&J	.....	.....	dn 2d mort., 8s, various.....	20	25
do 8s, Pand. A., 1866.....	38	.....	Burl. & Mo. (Neb.), 1st M., 8s, 1891 J&J	102	104	Montg. & Euf., end., 1st, 7s, g., '86 M&S	.....	.....
do 6s, land C., '88 J&J	43	.....	Cairo & Fulton, 1st, 7s, g., 1891.....	J&J	60	Newark S. & Stratv., 1st, 7s, g., '99 M&N	95	.....
do 6s, non-fund.....	J&J	3	California Pacific, 1st, 7s, g., 1899.....	J&J	75	New Haven & Wil., 1st M., 7s, 1889 M&N	24	28
Texas State 10s, pension.....	J&J	100	Canada Southern, 1st, 7s, g., 1906 J&J	15	60	N. J. Midland, 1st M., 7s, g., 1895.....	F&A	90
do 10s, funding.....	J&J	100	Cedar Rap. & Mo. Riv., 1st, 7s, '91 F&A	80	.....	N. O. Jackson & Gt. N., 1st, 8s, '80 J&J	70	73
do 7s, gold.....	J&J	107	Central Iowa, 1st M., 7s, g., 1902 J&J	32	33	do 2d, 8s, 1890.....	M&N	27
Tennessee State 6s, old.....	J&J	41 1/2	Chesapeake & Ohio, 1st, 6s, g., 1899 M&N	25	27	New Orleans J. & Gt. Northern, Consol.	20	32
do 6s, new.....	J&J	42	do 2d M., 7s, g., 1902 J&J	6	10	N. O. Mobile & Chatt., 1st, 8s, 1915 J&J	30	31
do new series.....	J&J	41	Chicago & Canada So., 1st M., 7s, 1902 A&O	20	25	N. Y. & Oswego Mid., 1st, 7s, g., 1890 J&J	5	8
Virginia State 6s, old.....	J&J	30	Chic. Clinton & Dub., 1st M., 7s, '86 J&D	20	25	do 2d, 7s, 1885.....	M&N	1
do 6s, new.....	J&J	30	Chic. D. & V., Ill. Div., 1st, 7s, g., 1909 A&O	42	45	Northern Pacific, 1st 7 3-10 g., 1900 J&J	13	14
do 6s, consols.....	78	80	do Ind. Div., 1st, 7s, g., 1912 A&O	10	15	Omaha & Southwestern, 1st, 8s, '96 J&D	.....	.....
do 6s, ex-matured coup. J&J	65	68	Chic. Dubuque & M., 1st M., 8s, 1896 J&D	20	25	Orange & Alex., 1st mort., 8s.....	M&N	80
do 6s, consol, 2d series.....	34	38	Chic. & Gr. Eastern, 1st M., 7s, '93 A&O	50	53	do 2d mort., 6s.....	J&J	72
do 6s, deferred.....	J&J	8 1/2	Chic. & Mich. L. S., 1st M., 8s, var. J&J	9	12	Orange Alex. & Man., 1st M., 7s, '82 J&J	76	73
CITY BONDS.								
Bany, N. Y., 6s, Railroad, 1895.....	M&N	105	Chic. & Southwest, 1st M., 7s, 1899 M&N	87	91	Pearla P. & Jackson, 1st M., 7s, '91 J&J	50	55
do 7s, municipal.....	Various	110	Cincinnati H. & Day, 1st M., 7s, 1900 M&N	108	104	Pearla & Rock Isl., 1st, 7s, g., 1900 F&A	50	55
Barnes, Ga., 7s, various.....	86	.....	do 2d M., 7s, 1885 J&J	98	102	Pittsb. Cin. & St. L., 1st M., 7s, '80 F&A	81	82
Baltimore, Md., 6s, 1875.....	M&N	101	do cons. sink fund.....	97	100	Pt. Huron & L. Mich., 1st, 7s, g., '99 M&N	15	.....
do 6s, 1890.....	J. A. J. & O	118 1/2	Cincinnati & Ind., 1st M., 7s, 1892 J&J	85	88	Portl'd & Ogdensb., 1st, 8s, g., 1900 J&J	.....	.....
Boston, Mass., 6s, gold, various.....	112	113	Cin. Richm. & Chic., 1st M., 7s, '95 J&J	70	70	do Vt. Div., 1st, 6s, g., '91 M&N	50	.....
do 6s, currency, various.....	113	.....	Cin. Spring. & F. W., 1st, 7s, g., 1922 J&J	60	63	Port Royal, 1st M., 7s, 1889.....	M&N	.....
Brooklyn, N. Y., 6s, water, 1831-1908 J&J	104	106	Cle. & Mahoning V., 1st, 7s, g., '93 F&A	90	.....	Quincy & Palmyra, 1st M., 8s, 1892 F&A	30	45
do 6s, Bridge, 1901-24 J&J	103	.....	Col. Chic. & Ind. C., 1st M., 7s, 1900 F&A	32	40	Rocky R. I. & St. L., 1st, 7s, g., 1913 F&A	5	.....
do 7s, do 1901-21.....	J&J	111	do 2d M., 7s, 1890 F&A	12	.....	Sandusky Mans. & N., 1st, 7s, 1900 J&J	91	97
do 7s, Park, 1915-21.....	J&J	113	Col. & Ind. Cent., 1st M., 7s, 1901 J&J	60	.....	Savannah & Char., 1st M., 7s, 1884 J&J	50	.....
do 7s, improvement, var.....	109	112	Col. & Hocking V., 1st M., 7s, 1897 A&O	95	100	Selma & Galt, end., 1st M., 8s, 1890 A&O	.....	.....
Buffalo, N. Y., 7s, water, various.....	109	112	Connecticut Val., 1st M., 7s, 1901.....	J&J	40	Sioux C. & St. P., 1st mort., 8s.....	M&N	.....
do 7s, funded debt, various.....	109	112	Conn. Western, 1st M., 7s, 1901.....	J&J	40	South Pacific, L. G., 1st, 6s, g., 1888 J&J	87	69
Chicago, Ill., 6s, water loan, 1883.....	J&J	100	Council Bl. & St. J., 1st M., 7s, 1890 J&J	60	75	do S. F., 7s, 1900.....	M&N	55
do 7s, do 1895.....	J&J	103	Danv. U. B. & Pekin, 1st, 7s, g., 1909 A&O	37	40	South Minnesota 1st M., 8s, 1888.....	J&J	60
do 7s, sewerage, 1895.....	J&J	103	Denver Pacific, 1st M., 7s, g., 1899 M&N	75	80	Steubeny & Indiana 1st M., 6s, 1884 Var	80	85
Cook County, Ill., 7s, various.....	103	104	Denver & Rio Gr., 1st M., 7s, g., 1901 M&N	45	50	St. Jo. & Denver C., 1st M., 8s, g., '93 F&A	6	10
Cincinnati, Ohio, 6s, various.....	92	102	Detroit & El. Riv. & H., 1st M., 8s, 1891 J&J	20	30	St. L. & Iron M., Ark. Br., 1st, 7s, g., '95 J&D</		



# THE Commercial & Financial Chronicle

HUNT'S MERCHANTS' MAGAZINE,  
A Weekly Newspaper,

REPRESENTING THE COMMERCIAL AND INDUSTRIAL INTERESTS OF THE UNITED STATES

VOL. 23.

NEW YORK, DECEMBER 30, 1876.

NO. 601.

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JNO. E. CURRIER, Secretary.

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Dollars unimpaired, TO MEET AT ALL TIMES the

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DUE IN 1888;  
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DUE IN 1893;  
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To the Holders of Mobile & Ohio R.R. 1st and 2d Mortgage Bonds.

Attention is called to the new plan of re-organization of the above Company, proposed by the undersigned and others, in opposition to the plan recently submitted by Messrs. Wm. H. Hays, Wm. S. Pierson, and T. Haskins Dupuy.

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**LITTLE ROCK, ARK.**  
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SURPLUS FUND 9,625.  
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Financial.

**IN THE CIRCUIT COURT OF THE UNITED STATES, SOUTHERN DISTRICT OF ALABAMA, IN EQUITY.**

Wm. Butler Duncan and A. Foster Elliot, Trustees, vs. The Mobile & Ohio Railroad Company.

**NOTICE**—To R. T. Wilson, A. Iselin, Trustees, and the holders of the bonds of the Mobile & Ohio Railroad Company, known as Tennessee Substitution Bonds.

You will take notice that, under and in pursuance of the order of reference in this case, made by the Honorable the Circuit Court of the United States, for the Southern District of Alabama, I have appointed MONDAY, THE 22d DAY OF JANUARY, 1877, at the United States Court-room, in the City of Mobile, to take up and consider certain objections which have been filed at the instance of certain of the holders of the bonds of said railroad company, known as the first mortgage bonds, and the trustees of the second mortgage of said company, to the allowance of the bonds known as the Tennessee substitution bonds as entitled to priority of lien, or to any lien, upon the said railroad and properly described in the bill of complaint filed in this cause. This is to notify you and each of you to appear at the time and place named, then and there to defend against said objections as you may be advised.

It is further ordered that this notice be published once a week in a newspaper in the cities of New York, Mobile, Alabama, and Frankfurt, Germany, until the day above named, and that a copy hereof be served personally, or by mail, upon said trustees, and upon each of said holders of bonds who have made presentation of their claims in this cause.

Mobile, Ala., December 7, 1876.  
JAMES GILLETTE, Special Master.

ILLINOIS CENTRAL RAILROAD COMPANY,  
New York, December 30, 1876.

**A DIVIDEND OF TWO PER CENT** has been declared by this company, payable on the 1st day of February next, to the holders of the capital stock of this company, as registered at the close of the 13th day of January next; after which, and until the 31st day of February, the transfer books will be closed.  
L. V. F. RANDOLPH, Treasurer.

WESTERN UNION TELEGRAPH COMPANY,  
TREASURER'S OFFICE,  
New York, December 13, 1876.

**DIVIDEND NO. 38.—THIS COMPANY** has declared a QUARTERLY DIVIDEND OF ONE AND ONE HALF PER CENT on the capital stock of the company, from the net earnings of the three months ending Dec. 31, instant, payable at the office of the Treasurer, on and after the 15th day of January next, to shareholders of record on the 20th day of December.

The transfer books will be closed at 3 o'clock on the afternoon of the 20th instant, and opened on the morning of the 16th of January.  
R. H. ROCHESTER, Treasurer.

**Duluth City Bonds.**

The City of Duluth, Minnesota, is making a readjustment of its debt. The holders of its bonds are requested to send their address, and the numbers and amounts of their bonds, to L. MENDENHALL, 216 South Fourth street, PHILADELPHIA, Pa., when they will receive full information thereof.

**The American Mining & Stock Exchange,**

NO. 9 NASSAU ST., COR. OF PINE,  
NEW YORK, Dec. 21, 1876.

The American Mining & Stock Exchange will, on and after January 2, 1877, add to its regular list railway shares and miscellaneous securities, the rate of commission on which has been fixed at 1-32d of 1 per cent.

FRANCIS B. FORSTER,  
Chairman of the Executive Committee.

**FOR SALE.**  
New York City 6 and 7 Per Cent Bonds.  
Oswego City, N. Y., 7 Per Cent Bonds.  
Towa Bonds of State of N. Y., 7 p. c., semi-annually.  
Illinois 10 Per Cent Registered County Bonds, due 1888.  
Texas Pension 10 Per Cent Bonds, due 1893.

**WANTED.**  
T'n B'ds of Soda, Williamson and Wolcott, N. Y. State.  
City of Grand Rapids, Mich., 8 Per Cent. Bonds.  
Atchison & Pike's Peak Railroad Bonds.  
City of New Orleans Bonds.  
Burlington Cedar Rapids & Minnesota RR. Bonds.  
**WM. R. UTLEY, 10 Wall St., N. Y.**

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**Texas Securities**  
FOR SALE BY  
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No. 7 Wall Street, New York,  
AND  
AUSTIN, TEXAS.



## Financial.

**COUPONS OF THE STATE OF TEXAS** from Gold and Currency Bonds, due January 1, 1877 (with the exception of the Pension Bonds), will be paid on presentation at this bank on and after the 2d of January next; also, Coupons due January 1, 1877, on bonds of Galveston County, Texas. R. B. FERRIS, Cashier.

## HOUSTON BONDS.

The Semi-Annual Interest, due January 1st, prox., on the CITY OF HOUSTON MARKET HOUSE EIGHT PER CENT and CONSOLIDATED SIX PER CENT BONDS, will be paid on 2d proximo, at the NATIONAL CITY BANK, No. 52 Wall Street, New York.

J. C. CHEW,

FINANCIAL AGENT,

December 30, 1876.

29 BROADWAY.

**AMERICAN EXCHANGE NATIONAL BANK**, New York, December 1, 1876.—ELECTION.—An election for Directors will be held at the office of this bank on TUESDAY, January 9th, 1877, from 12 o'clock M. to 1 o'clock P. M.

E. WILLSON, Cashier.

THE CHATHAM NATIONAL BANK,  
No. 196 BROADWAY, New York, Dec. 23, 1876.

## FORTY-SECOND DIVIDEND.

A semi-annual dividend of (5) FIVE PER CENT, free of tax, will be paid to the stockholders on and after the 2d day of January next, until which time the transfer books will be closed.

GEO. M. HARD, Cashier.

**NATIONAL BANK OF COMMERCE** IN NEW YORK.—DIVIDEND.—A semi-annual Dividend of THREE PER CENT has been declared upon the capital stock of this bank, payable on and after January 8, 1877.

H. F. VAIL, Cashier.

**THE HANOVER NATIONAL BANK** OF THE CITY OF NEW YORK, New York, December 19, 1876.—The Board of Directors have this day declared a Dividend of THREE AND A HALF (3½) PER CENT, free of tax, payable on the 2d of January next. The transfer books will be closed on the 22d instant, and remain closed until the 2d prox.

GEORGE W. PERKINS, Cashier.

## MANHATTAN

## SAVINGS INSTITUTION,

Nos. 644 AND 646 BROADWAY,

CORNER BLEECKER ST.,

NEW YORK, December 23, 1876.

## Fifty-Second Semi-Annual Dividend.

The Trustees of this Institution have declared the Fifty-Second Semi-Annual Dividend on all deposits on the 1st day of January next (by the rules entitled thereto), at the rate of SIX PER CENT per annum on sums not exceeding \$500, and FIVE PER CENT per annum on larger sums.

Payable on and after January 15.

E. J. BROWN, President.

EDWARD SCHELL, Treasurer.

C. F. ALVORD, Secretary.

**THE METROPOLITAN NATIONAL BANK**, New York, December 19, 1876.

## DIVIDEND.

The Directors of the Metropolitan National Bank have this day declared a semi-annual dividend of FIVE (5) PER CENT, payable on the first Monday of January, prox.

The transfer books will remain closed until January 9th, 1877.

OEO. I. SENEY, Cashier.

**THE BANK OF NEW YORK, NATIONAL BANKING ASSOCIATION**, New York, December 23, 1876.—The Board of Directors have this day declared a dividend of FOUR PER CENT, free from tax, payable on and after the 2d of January next. The transfer books will be closed until January 10, 1877.

R. B. FERRIS, Cashier.

## Financial.

**NINTH NATIONAL BANK, NEW YORK**, Dec. 20, 1876.—The Board of Directors have declared a Dividend of THREE PER CENT on the capital stock of this bank, payable on and after January 2, 1877. The transfer books will be closed from the 22d inst. to the 2d proximo.

H. H. NAZRO, Cashier.

**THE TRADESMEN'S NATIONAL BANK**, New York, December 19, 1876.—A dividend of FIVE PER CENT (5 per cent) will be paid on and after January 2, 1877.

ANTHONY HALSEY, Cashier.

**OFFICE OF THE CENTRAL PACIFIC RAILROAD COMPANY**, No. 9 Nassau street, New York, December 27, 1876.—The COUPONS of the FIRST MORTGAGE Bonds of the CENTRAL PACIFIC RAILROAD COMPANY, the WESTERN PACIFIC RAILROAD COMPANY, and the CALIFORNIA & OREGON RAILROAD COMPANY, due January 1, 1877, will be paid in gold at the office of FISK & HATCH, No. 5 Nassau street. Holders presenting ten or more coupons will leave them for examination, in which case a receipt will be given and payment made on the following day.

C. P. HUNTINGTON, Vice-President.

**EAST TENNESSEE VIRGINIA & GEORGIA RR.** Seven Per Cent Coupons, due 1st January, 1877, will be paid on and after 2d proximo, by Gallatin National Bank.

R. T. WILSON, President.

**EAST TENNESSEE & GEORGIA RR.**

Coupons, due 1st January, 1877, will be paid on and after the 2d proximo, by

R. T. WILSON &amp; CO., 2 Exchange Court.

**KNOXVILLE & OHIO RAILROAD**

Coupons, due 1st January, 1877, will be paid on and after 2d proximo, by

R. T. WILSON &amp; CO., 2 Exchange Court.

OFFICE OF THE HOUSTON & TEXAS CENTRAL RAILWAY COMPANY, 52 WALL STREET, NEW YORK, December 6, 1876.

**THE TWENTY-FIRST SEMI-ANNUAL INTEREST COUPONS** on First Mortgage Seven Per Cent Gold Bonds of this Company, due January 1, 1877, will be paid at the National City Bank.

C. ENNIS, Financial Agent.

## NOTICE IS HEREBY GIVEN THAT

the undersigned, as Trustees and Receivers of the Columbus Chicago & Indiana Central Railway Company, will pay, on behalf of said railway company, on presentation at the office of A. Iselin & Co., No. 43 Wall street, New York City, the Coupons due July 1, 1876, on the Seven Per Cent First Mortgage Bonds of the Columbus & Indianapolis Central Railway Company.

New York, December 29, 1876.

JAMES A. ROOSEVELT,

WILLIAM R. FOSDICK,

Trustees and Receivers of the C. C. &amp; I. C. Ry Co.

**MISSOURI PACIFIC RAILWAY**

COMPANY office, No. 15 Bowling Green, New York, December 26, 1876.—The Coupons due January 1 1877, on the bonds known as the Pacific Railroad Company's (of Missouri) second mortgage, will be paid at the office of this company.

C. K. GARRISON, President.

**THE COUPONS OF THE INCOME**

BONDS, of the ST. PAUL STILLWATER & TAYLOR'S FALLS RAILROAD COMPANY, due January 1, 1877, will be paid at our office.

AUG. J. BROWN &amp; SON, 34 Pine street.

**OFFICE OF THE CONSOLIDATION**

COAL COMPANY OF MARYLAND, No. 71 BROADWAY, NEW YORK, December 5, 1876.—At a meeting of the Board of Directors held this day, a dividend of 2½ PER CENT was declared on the Capital Stock, payable on and after January 2, 1877.

The transfer books will close at 2 o'clock P. M., December 23, and re-open on the morning of January 2.

H. C. HICKS, Secretary.

## Financial.

NEW YORK, December 29, 1876.

## COUPONS OF THE FOLLOWING

BONDS, maturing January 1, 1877, will be paid on and after January 2, at the office of Messrs. M. K. JESUP, PATON & CO., No. 52 William st., New York:

Chicago &amp; Alton Railroad First Mortgage.

St. Louis Jacksonville &amp; Chicago Railroad Second Mortgage.

Joliet &amp; Chicago Railroad First Mortgage.

Dubuque Southwestern Railroad Preferred First Mortgage.

Dubuque &amp; Sioux City Railroad First Mortgage.

Charlotte Columbia &amp; Augusta Railroad First Mortgage.

Columbia &amp; Augusta Railroad First Mortgage.

OFFICE OF CHASE & ATKINS, BANKERS,  
No. 18 BROAD ST., NEW YORK, Dec. 27, 1876.

**THE INTEREST COUPONS, DUE** January 1, on the following named bonds, will be paid at this office:

Lake Shore &amp; Michigan Southern Consolidated Mortgage.

Cleveland Painesville &amp; Ashtabula Old Mortgage.

Cleveland &amp; Toledo First Mortgage.

Buffalo &amp; State Line First Mortgage.

Kalamazoo &amp; White Pigeon First Mortgage.

Kalamazoo &amp; Schoolcraft First Mortgage.

Kalamazoo Allegan &amp; Grand Rapids First Mortgage.

Schoolcraft &amp; Three Rivers First Mortgage.

Jamestown &amp; Franklin First Mortgage.

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All loans made by this Bank are upon such favorable terms that they are sought by the best class of borrowers, and prompt payment of interest and principal may be relied upon. Interest Coupons cashed by the Bank's agents in New York.

No loans made without actual knowledge of security. Titles examined and approved, and all papers prepared by Bank's attorneys.

The Illinois Trust and Savings Bank has a paid-up capital of \$500,000.

Its Directors are: W. F. Coolbaugh, L. Z. Letter, George Sturges, J. McCaffrey, R. T. Crane, W. H. Mitchell, John Cramer, O. W. Potter, C. M. Lindgren, George Straub, Anson Stager, Isaac Walcott, L. B. Sweeney, President, H. G. POWERS, Vice-Prest. JOHN B. DRAKE, 2d V. Prest. JAMES S. GIBBS, Cashier. Full information given by letter or otherwise, and completed loan papers can be seen at the office of the Bank's agents in New York.

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Desires the agency of one or more large Estates, the management of which requires judgment and discrimination, and where the owners, from absence, or other reasons, do not wish to be burdened with the details of renting and collecting rents, effecting insurances, payment of taxes, etc.

## REFERENCES:

S. D. BABCOCK, Esq., Wm. E. DODGE, Jr., Esq.,  
HIRAM BARNEY, Esq., E. S. JAFFRAY, Esq.,  
HOMER MORGAN, Esq.

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Dealers in all descriptions of Bonds and Investment Securities.

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## Funding of Southern State Bonds.

We are prepared to fund Bonds of the following Southern States, in accordance with their several Funding Acts, upon the most reasonable terms possible:

ALABAMA, LOUISIANA, SOUTH CAROLINA

TENNESSEE, VIRGINIA.

## WANTED:

Alabama State Bonds.

New Orleans City Bonds.

Little Miami RR. First Mortgage Bonds.

Chic. Danville &amp; Vincennes R.R., Ills. Div., Bonds.

## FOR SALE:

Iowa State Consol. Bonds.

Chicago City &amp; even Per Cent Sewerage Bonds.

Jeff. Mad. &amp; Indianapolis R.R. 1st Mortgage Bonds.

Little Miami R.R. Stock.

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UNITED STATES CIRCUIT COURT,  
SOUTHERN DISTRICT OF NEW YORK.  
In Equity—Between JOHN G. STEVENS and  
others, Complainants, and the NEW YORK &  
OSWEGO MIDLAND RAILROAD COMPANY,  
and others, Defendants.

In pursuance of a decree of foreclosure and sale of the Circuit Court of the United States for the Southern District of New York, sitting in Equity, made in the above-entitled suit, and dated the second day of October, eighteen hundred and seventy-six, I, Kenneth G. White, the Master therein named, will sell at Public Auction, at the Wickham Avenue Depot of the New York & Oswego Midland Railroad Company in Middletown, in the County of Orange, and State of New York, on Friday, the twenty-third day of March, eighteen hundred and seventy-seven, at twelve o'clock, noon, of said day, the premises and property in and by the said decree directed to be sold, that is to say:

All and singular the railroads, railways, branches and rights of ways, and other property belonging or appurtenant thereto constructed at or since the date of the mortgage made by the said defendant, the New York & Oswego Midland Railroad Company, and for the foreclosure of which this suit was brought, namely: The main line of road, extending from the City of Oswego, upon Lake Ontario, through the counties of Oswego, Oneida, Madison, Chenango, Otsego, Delaware, Sullivan and Orange, to the State line between the States of New York and New Jersey. The Cortland Branch, from Cortland, in the county of Cortland, by way of Truxton and De Ruyter, through the counties of Cortland, Madison and Chenango, to Norwich on the aforesaid main line. The New Berlin branch, from New Berlin, in the county of Chenango, to the aforesaid main line. The Delhi Branch, from Delhi, in the county of Delaware, to the aforesaid main line. The Kingston and Ellenville branch, from Ellenville, through the counties of Ulster and Sullivan, to aforesaid main line. Together with all and singular the lands, tracks, lines, rails, bridges, viaducts, culverts, ways, rights of way and materials, buildings, fences, walls, fixtures, telegraph poles, telegraph wires and appurtenances to telegraphs, privileges, easements, rights under leases, terms and parts of terms, agreements, covenants, and contracts of all and every kind, franchises, rights and interests, real estate, personal property, choses in action, leasehold and other things of and belonging to the said New York & Oswego Midland Railroad Company of every kind, nature and character whatsoever. And all railway stations and depots, engine houses and machine shops, with all the appurtenances necessary or convenient for the sale, complete and entire use and operation as well as maintenance of the said roads or railways. And also all the locomotives, engines, tenders, cars of every kind, carriages, rolling stock, materials, tools and machinery owned on the first day of July, one thousand eight hundred and sixty-nine, by the said railroad company, or thereafter acquired by or belonging to or appertaining to said railroad and railways and connected with the proper equipment, operation and conduct of the same. All of which personal chattels are hereby declared to be fixtures and appurtenances of the said railroad, to be sold therewith and not separate therefrom, and are to be taken as a part thereof. And all tolls, income issues and profits to be had or derived from the same, or any part or portion thereof, or from any part or portion of said term or terms, or either thereof, and all right to receive or recover the same. And together with all improvements or additions made since to any or all of said properties, estates, railroads or railways and their appurtenances. And also all and every other estate, interest, property or thing which the said Railroad Company, on the first day of July, one thousand eight hundred and sixty-nine, owned or held, or thereafter acquired and held, and now own and hold necessary or convenient for the use, occupation, operation and enjoyment of all or any of its said railroads, railways, leases and property rights, privileges and franchises, or any part or portion thereof. And also all rights and privileges to use the said road beds, tracks, sidings, turnouts and switches constructed on the first day of July, one thousand eight hundred and sixty-nine, or thereafter constructed for the convenient use of said railroads, railways and branches, or any of them owned or operated by the said Railroad Company, as fully and effectually as the said Railroad Company is or was by law entitled to have or acquire, including any leasehold or other privileges or rights under leases or contracts made by the New Jersey Midland Railway Company, the Montclair Railway Company, the Sussex Railway Company, the Middletown & Crawford Railroad Company, the Ridgefield Park Railroad Company, the Middletown Unionville & Water Gap Railroad Company, the Rome & Clinton Railroad Company, the Utica Clinton & Binghamton Railroad Company, or the President, Managers and Company of the Delaware & Hudson Canal Company. Also all side tracks, depots, stations, turntables and other appurtenances. And also all the equipment, rolling stock, engines and cars of the said Railroad Company, defendant. Also all other property, real, personal or mixed, of the said Railroad Company, defendant, appurtenant to or connected with any of the aforesaid railroads, or which has been purchased or acquired by the Receivers in this cause. Also all the franchises of the said New York & Oswego Midland Railroad Company, including the franchise of being a corporation, which the said company possessed on the first day of July, one thousand eight hundred and sixty-nine, or which it afterwards acquired, and which are necessary, material or useful in connection with the ownership, use or operation of the aforesaid railroads. Also all the rights of the said Railroad Company, defendant, to the telegraph erected and used along its aforesaid railroads. Excepting, however, all the railroad of said Railroad Company known as the Western Extension, extending from the town of Cortland to Freeville, and from Freeville, in the county of Tompkins, westward and north-

## Financial.

wardly to some point on the Niagara river, in the county of Erie, and including in such exception any interest in or right to the use of the track or railroad of the Utica Ithaca & Elmira Railroad Company, between Cortland & Freeville. And excepting also the three parcels of land in the village of Middletown, in the County of Orange, and State of New York, heretofore conveyed by the said railroad company to the defendant, David C. Winsfield, by deed dated the first day of August, one thousand eight hundred and seventy, and now held and possessed by him. And also excepting the following lands in the village of Middletown, heretofore conveyed by the said railroad company to the defendant, Mathias Donohue, and now held and possessed by him, viz: Two small triangular pieces of land in said village, lying between Myrtle Avenue on the north, and the premises of John Collins on the south, and a line parallel with and ninety feet from the centre line of the railroad of said company, as the same is surveyed, mapped and located, on the west, and to the limits of said company's land on the east, the same being all the lands acquired by said company, of Jacob F. Smith and Pierce respectively, which lie easterly of said line, parallel with and ninety feet, as aforesaid, from said centre line of said company's roadway. And also excepting all those several lots, pieces and parcels of land situate, lying and being in the town of Middletown, County of Orange, and State of New York, described as follows: The first of which said lots is described in a conveyance, made and executed by Marcus S. Hayne and wife, to the New York & Oswego Midland Railroad Company, and recorded in Orange County Records for Deeds, in Liber No. 223, on page 273, etc. The second of which said lots is described in a deed of conveyance, made and executed by Lewis Tathill and wife, to the New York & Oswego Midland Railroad Company, and recorded in Orange County Records for Deeds, in Liber No. 238, on page 273, etc. The third of which said lots is described in a deed of conveyance, made and executed by Lawson Dunn and wife, to the New York & Oswego Midland Railroad Company, and recorded in Orange County Records for Deeds, in Liber No. 239, on page 204, etc. The fourth of which said lots is described in a deed of conveyance, made and executed by Dennis Clark and wife, to the New York & Oswego Midland Railroad Company, and recorded in Orange County Records for Deeds, in Liber No. 240, on page 209, etc. The fifth of which said lots is described in a deed of conveyance, made and executed by William W. Tuttle and wife, to the New York & Oswego Midland Railroad Company, and recorded in Orange County Records for Deeds, in Liber No. 252, on page 184, etc. The sixth of which said lots is described in a deed of conveyance, made and executed by Henry White and wife, to the New York & Oswego Midland Railroad Company, and recorded in Orange County Records for Deeds, in Liber No. 237, on page 84, etc. The seventh of which said lots is described in a deed of conveyance, made and executed by Bridget Donovan, to the New York & Oswego Midland Railroad Company, and recorded in Orange County Records for Deeds, in Liber No. 236, on page 254, etc. The eighth of which said lots is described by a deed of conveyance, made and executed by Elias F. Morrow, to the New York & Oswego Midland Railroad Company, and recorded in Orange County Records for Deeds, in Liber No. 238, on pages 170, etc.

The said property will be sold in one parcel. The leasehold interests in the Utica Clinton & Binghamton Railroad and in the Rome & Clinton Railroad will be sold separately, if the complainants so direct or assent.

The sale will be made subject to judgments obtained for right of way and claims therefor, and also subject to all sums due for taxes, and also subject to any unpaid claims of any of the employees of the Receivers, and of all others for labor or for supplies furnished for the operation of the railroad from the time of the first publication of the notice of sale of the said property under the said decree, up to the time of the delivery of the deed to the purchaser, so that the said claims of employees and others for labor and supplies shall not exceed the sum of fifty thousand dollars, which claims, judgment and taxes shall be assumed by the purchaser in addition to the amount of the purchase money or bid.

The mortgaged premises will not be sold at such sale for a less sum than two million five hundred thousand dollars in lawful money of the United States, and if no bid of two million five hundred thousand dollars be offered, the Master will adjourn the sale, from time to time, until the further order of the Court.

Of the whole purchase money, not less than one hundred thousand dollars will be required to be paid in cash at the time of sale, and at the time of the delivery of the deed so much of the total purchase money shall be paid in cash as shall be necessary to pay and discharge the certificates issued and to be issued by the Receivers of the said Railroad heretofore appointed in this cause, with the interest accrued and to accrue thereon, together with all other obligations, liabilities or indebtedness of the said Receivers; and there shall also be paid in cash so much of the said purchase money as shall be necessary to pay and discharge all unpaid taxes not assumed by the purchaser upon the said mortgaged premises, and all the costs, fees, allowances and compensation provided for in said decree, as well as all the expenses of the said sale. For the remainder of the purchase money the Master will receive any of the Receivers' certificates or any of the past-due coupons and any of the bonds secured by the aforesaid mortgage set forth in the bill of complaint, each such certificate, coupon and bond being received for such sum as the holder thereof would be entitled to receive under the distribution ordered by said decree, and according to the priorities therein adjudged.

Dated, November 21, 1876.

KENNETH G. WHITE,  
Master.ALEXANDER & GREEN,  
Complainants' Solicitors.No. 120 Broadway,  
New York City.



## Miscellaneous.

## THE PUBLIC:

VOLUME IX.

(Until January 1, The FINANCIER.)

A JOURNAL OF FINANCE, COMMERCIAL INTERESTS AND POLITICAL REFORM.

Advocates return to specie payments; abolition of taxes for the benefit of individuals; restriction of municipal debts and taxes; honest dealing with railroad and other corporations; and conduct of the civil service for the good, not of persons or parties, but of the public.

Editor, **W. M. GROSVENOR**,  
Formerly of the St. Louis Democrat.

Business Manager, **ALLYN S. HALE**.

## CONTRIBUTORS:

HON. CARL SCHURZ, Ex-Senator.  
HORACE WHITE, formerly Editor Chicago Tribune.

HON. DAVID A. WELLS, Ex Commissioner of Revenue.

HON. CHARLES FRANCIS ADAMS, JR., President RR. Board, Mass.

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CHAMBERLAIN.....Dec. 29  
ALAS.....About Jan. 10

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to the North of 42.

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\*Parthia.....Wed., Jan. 10 \*Parthia.....Wed., Feb. 14  
\*Algeria.....Wed., Jan. 17 \*Algeria.....Wed., Feb. 21  
\*China.....Wed., Jan. 24 \*China.....Wed., Feb. 28  
\*Abyssinia.....Wed., Jan. 31 \*Abyssinia.....Wed., Feb. 7  
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AMERIQUE, Pouzols.....Saturday, Jan. 13, 3 P. M.  
FRANCE, Trudelle.....Saturday, Jan. 27, 3 P. M.  
PRICE OF PASSAGE IN GOLD (including wine).  
First cabin, \$120 and \$110, according to accommoda-  
tion. Second cabin, \$72. Third, \$40.

Return tickets at reduced rates.  
Steerage, \$38, with superior accommodation and  
including all necessaries, without extra charge.  
Steamers marked thus \* do not carry steerage pas-  
sengers.

LOUIS DE BEBIAN.

Agent, 55 Broadway.

LIVERPOOL & GREAT WESTERN  
STEAM COMPANY (Limited.)



LIVERPOOL (Via Queenstown),

CARRYING THE UNITED STATES MAIL.

## TUESDAY.

Leaving Pier No. 46 North River:

DAKOTA.....January 2, at 7 A. M.  
IDAHO.....January 3, at 1 P. M.  
MONTANA.....January 23, at 11 A. M.  
WISCONSIN.....January 30, at 3 P. M.  
WYOMING.....February 6, at 12 M.  
DAKOTA.....February 13, at 3 P. M.

RATES FOR PASSENGERS REDUCED.  
Steerage, \$25; intermediate, \$40; Cabin, \$65 to \$90,  
according to state-room. Offices, 29 Broadway.

WILLIAMS &amp; GUYON.

## Insurance.

**E. S. BAILEY,**  
65 WALL STREET.

Deals in

Insurance Stocks,  
A SPECIALTY.

Cash paid at once for the above Securities; or they  
will be sold on commission, at seller's option.

The North British and  
Mercantile Ins. Co.,

OF

LONDON AND EDINBURGH.

ESTABLISHED 1809.

## UNITED STATES BRANCH:

54 William, Cor. Pine St., New York.  
ESTABLISHED 1866.

Paid-up &amp; Subscribed Capital, \$10,000,000 00

Fire Reserve and Surplus Fund, 5,032,411 56

Jan. 1st, 1876.....

Life Assets and Annuity Fund, 13,857,461 73

Jan. 1st, 1876.....

Net Fire Premiums Receipts of the Company for 1875, \$4,301,962 80

Amount carried to Fire Reserve and Surplus Fund (after providing for all lia-  
bilities).....689,960 26

Net Fire Premiums of U.S. Branch for 1875, 1,409,307 55

Assets held by United States Branch, 1,719,062 40

Losses paid at this Branch since establish-  
ment.....8,182,783 00The Fire and Life Assets accepted by Special Act  
of Parliament, and the funds of one Department  
cannot be used or applied for the benefit of the other.The Company transacts only a Fire business in the  
United States, and has Agencies in the principal cities  
and towns.

KZLA WHITE,

CHAS. E. WHITE,

SAM. P. BLAGDEN, Managers.

## Insurance.

OFFICE OF THE

## ATLANTIC

## Mutual Insurance Co.

New York, Jan. 24, 1876.

The Trustees, in conformity to the Charter of the  
Company, exhibit the following Statement of its  
affairs on the 31st December, 1875:

Premiums received on Marine Risks,  
from 1st January, 1875, to 31st De-  
cember, 1875.....\$5,840,031 83  
Premiums on Policies not marked off  
1st January, 1875.....2,455,372 87  
Total amount of Marine Premiums.. \$3,235,394 75

No Policies have been issued upon  
Life Risks; nor upon Fire discon-  
nected with Marine Risks.

Premiums marked off from 1st Janu-  
ary, 1875, to 31st December, 1875 ... \$6,123,134 68

Losses paid during the  
same period.....\$2,712,058 05

Returns of Premiums and  
Expenses, \$1,217,417 26

The Company has the following Assets, viz:  
United States and State of New York

Stock, City, Bank, and other Stocks, \$10,314,940 00

Loans secured by Stocks, and other-  
wise .. 2,514,800 00

Real Estate and Bonds and Mortgages 267,000 00

Interest, and sundry Notes and Claims  
due the Company, estimated at.....454,037 92

Premium Notes and Bills Receivable.. 2,076,360 50

Cash in Bank.....363,402 40

Total amount of Assets.....\$16,019,910 93

Six Per Cent Interest on the outstanding  
certificates of profits will be paid to the holders  
thereof, or their legal representatives, on and after  
Tuesday, the 1st of February next.

The outstanding certificates of the issue of 1872  
will be redeemed and paid to the holders thereof,  
or their legal representatives, on and after Tuesday,  
the 1st of February next, from which date all inter-  
est thereon will cease. The certificates to be pro-  
duced at the time of payment, and cancelled. Upon  
certificates which were issued for gold premiums,  
the payment of interest and redemption will be in  
gold.

A Dividend of Forty Per Cent. is de-  
clared on the net earned premiums of the Company  
for the year ending 31st December, 1875, for which  
certificates will be issued on and after Tuesday,  
the 4th of April next.

By order of the Board,

**J. H. CHAPMAN, Secretary.**

## TRUSTEES.

J. D. Jones, Gordon W. Burnham,  
Charles Dennis, Frederick Chauncey,  
W. H. H. Moore, Charles P. Burdett,  
Henry Colt, Francis Skiddy,  
Lewis Curtis, Robert B. Miniurn,  
Charles H. Russell, Charles H. Marshall,  
Lowell Holbrook, George W. Lane,  
David Lane, Robert L. Stuart,  
James Bryce, James G. De Forest,  
Daniel S. Miller, Alexander V. Blake,  
William Sturgis, Charles D. Leverich,  
Josiah O. Low, Adolph Lemoyne,  
William E. Dodge, Adam T. Sackett,  
Royal Phelps, Horace Gray,  
Thomas F. Youngs, Edmund W. Corlies,  
O. A. Hand, John Elliott,  
James Low, Samuel Hutchinson,  
John D. Hewlett, William H. Webb.

J. D. JONES, President.

CHARLES DENNIS, Vice-President.

W. H. H. MOORE, 2d Vice-President.



## In urance.

OFFICE OF THE

## O R I E N T

## Mutual Insurance Co.,

New York, 25th January, 1876.

The following statement of the affairs of this Company on the 31st day of December, 1875, is published in conformity with the provisions of its Charter:

Premiums unearned 31st Dec., 1874.... \$247,017 55  
Premiums received during the year ending 31st December, 1875..... 1,016,692 49

Total premiums..... \$1,263,700 04  
Earned premiums of the year..... \$1,029,914 05  
Losses and expenses..... 572,913 74  
Re-insurance and retain premiums.... 268,413 47

## ASSETS,

31st December, 1875.

Cash in Banks..... \$339,932 51  
United States Stock..... 620,752 50  
Stocks of States and Corporations, and Loans on demand..... 322,594 58  
Subscription Notes, Bills Receivable, and Uncollected Premiums..... 542,461 75  
Unsettled Accounts..... 25,321 09

Total amount of Assets..... \$1,851,002 73

The Board of Trustees have resolved to pay Six per cent interest on the outstanding Scrip Certificates, to the holders thereof, or their legal representatives, on or after the 1st March next.

The Trustees have also resolved that the outstanding Certificates of the Company of the issue of 1869 be redeemed and paid to the holders thereof, or their legal representatives, on or after 1st of March next, from which date interest thereon will cease. The Certificates to be produced at the time of payment, and cancelled.

In addition to a bonus of fifteen per cent already paid in cash, on the Subscription Notes, they have further resolved to return to the dealers entitled to the same Fifteen per cent on the net amount of Earned Premiums of the year ending 31st December, 1875, for which Certificates will be issued on or after the 5th April next.

By order of the Board,

CHARLES IRVING, Secretary.

## TRUSTEES.

George Mosle, Alex. M. Lawrence,  
Edward F. Davison, John S. Williams,  
Henry De B. Renth, Frederick G. Foeter,  
E. H. R. Lyman, John D. Dix,  
Henry R. Knhardt, Charles Manzinger,  
John Auchincloss, Walter Watson,  
Lawrence Wells, Ernesto G. Fabbri,  
William Pohlmann, Henry E. Sprague,  
Charles Lilling, James Brown,  
Alexander Hamilton, Theodore J. Ralli,  
Constantin Menelas, Theodore Fachiri,  
Carl L. Recknagel, C. L. F. Rose,  
W. P. Cary, Jr., William S. Wilson,  
Carl Victor, F. Cosinery,  
Ramey Crooks, Gustav Schwab,  
Arthur B. Graves, George H. Morgan.

EUGENE DUTILH, President.

ALFRED OGDEN, Vice-President.

CHARLES IRVING, Secretary.

ANTON MEYER, Assistant Secretary.

## MERCANTILE

## Mutual Insurance Co.,

No. 35 WALL ST., N. Y.

INCORPORATED 1842.

ASSETS, - - - - \$1,028,525 65

This Company takes Marine and Inland Navigation Risks on Merchandise, Freight, and Hulls of Vessels.

## TRUSTEES.

James Freeland, Francis Hathaway,  
Samuel Willets, Aaron L. Reid,  
Robert L. Taylor, John D. Wood,  
William T. Frost, Geo. W. Hennings,  
William Watt, Henry Eyre,  
James D. Fish, Joseph Slagg,  
Edwood Walter, Edward Merritt,  
Ed. Colden Murray, Daniel T. Willetts,  
Samuel L. Ham, Henry R. Knhardt,  
Bryce Gray, John S. Williams,  
N. L. McCready, Charles Dimon,  
William Nelson, Jr., Paul N. Spofford,  
Harold Dolner, James Douglas,  
Joseph Willets, William B. Scott,  
Henry J. Scudder, Henry DeRivera.

ELLWOOD WALTER, President.

A. G. MONTGOMERY, Jr., Vice-Pres't.

ALANSON W. HEGEMAN, 2d V. Pres't.

E. C. J. DUFFARD, Secretary.

## Insurance.

OFFICE OF THE

## PACIFIC MUTUAL

## Insurance Co.,

119 BROADWAY, COR. CEDAR ST.

New York, February 1st, 1876.

The following Statement of the affairs of the Company is published in conformity with the requirements of Section 11 of its Charter:

Outstanding Premiums January 1, 1875 \$88,973 19

Premiums received from Jan. 1 to Dec.

31, 1875, inclusive..... 608,217 67

Total amount of Marine Premiums..... \$897,190 86

This Company has issued no Policies, except on Cargo and Freight for the Voyage.

NO RISKS HAVE BEEN TAKEN UPON HULLS OF VESSELS.

Premiums marked off as earned, during the period as above..... \$819,327 11

Paid for Losses, Expenses and Rebates,

less Savings, &c., during the same

period..... 701,382 50

Return Premiums..... 64,671 08

The Company has the following Assets:

Cash in Bank..... \$59,189 23

United States and other stocks..... 482,267 50

Loans on Stocks, drawing interest.... 176,250 03

\$717,656 73

Premium Notes and Bills Receivable... 85,009 13

Subscription Notes in Advance of

Premiums..... 126,646 68

Re-insurance and Claims due the Com-

pany, estimated at..... 72,078 21

Total Assets..... \$1,002,391 15

SIX PER CENT. INTEREST on the outstanding

Certificates of Profits will be paid to the holders

thereof, or their legal representatives, on and after

Tuesday, the first day of February.

A dividend in Scrip of TEN PER CENT. is de-

clared on the amount of Earned Premiums for the

year ending December 31st, 1875, which may be en-

rolled to participate, Certificates for which will be

issued on and after Tuesday, the 4th day of April

next.

By Order of the Board.

## TRUSTEES:

JOHN K. MYERS, THOMAS HALE,  
H. B. CLARKIN, G. D. H. GILLESPIE,  
A. S. BARNES, JOHN A. BARLOW,  
FRANCIS MORAN, JAMES R. TYLOR,  
ADAM T. BRUCE, ALBERT B. STANGE,  
FRAN IS PAYSON, JERIAL READ,  
THEO. W. MORRIS, TH S. B. NERRICK,  
WM. A. HALL, GE. A. MEYER,  
WALTER H. LEWIS, GE. W. SMITH,  
HENRY D. R. LEPH, JOHN H. CLARK,  
JAS. H. DUNHAM, LEVIN WATKES,  
RICHARD P. BRUFF, FRANKLIN EASON,  
STEPHEN L. MERCHANT, JAMES L. HATHAWAY,  
TOWN-END DAVIS, GEORGE S. TERRY,  
BOWIE DASH, JOHN P. CROSBY,  
FRANKLIN WOODRUFF.

JOHN K. MYERS, President.

THOMAS HALE, Vice-President.

WILLOUGHBY POWELL, Secretary.

## NEW YORK

## Mutual Insurance Co.,

No. 61 WILLIAM ST.

Organized as the New York Insurance Company  
(Stock) in 1798.

STOCK PAID OFF AND MUTUAL SYSTEM  
ADOPTED IN 1851.

All Profits are now Divided Among  
Our Customers.

DIVIDENDS FOR THE YEAR ENDING DEC  
31st, 1875, FORTY PER CENT.

ASSETS, 31st Dec., '75 - \$871,418 94

JOHN H. LYLELL, President.

THEO. B. BLEECKER, Jr., Vice-Pres't.

EDWARD LARAQUE, Secretary

## Lamkin &amp; Eggleston,

Cotton Factors,

VICKSBURG, MISS.

Orders to purchase Cotton in our market solicited.  
Refer to Messrs. NORTON, SLAUGHTER & CO  
New York.

## Cotton.

LEHMAN, ABRAHAM & Co., LEHMAN, DUBB & Co.  
New Orleans, La. Montgomery, Ala.

## LEHMAN BROS,

## COTTON FACTORS

AND

COMMISSION MERCHANTS.

133 &amp; 135 PEARL STREET,

New York.

Orders executed at the Cotton Exchanges in New York and Liverpool, and advances made on Cotton and other produce consigned to us, or to our correspondents in Liverpool, Messrs. B. Newgas & Co and Messrs. L. Rosachelm & Sons.

## Sawyer, Wallace &amp; Co.,

COTTON FACTORS &amp; COMMISSION MERCHANT

47 Broad Street, New York.

## J. C. Johnson &amp; Co.,

COTTON BUYERS FOR MANUFACTURERS'

MEMPHIS, TENN.

## W. C. Watts &amp; Co.,

21 Brown's Buildings,

LIVERPOOL,

Solicit consignments of COTTON and orders for the purchase or sale of future shipments or deliveries.

Advances made on consignments, and all information

ordered by our friends, Messrs. D. WATTS & Co., 51

Stone Street, New York, and Messrs. D. A. GIVEN &

ON, 64 Baronne Street, New Orleans.

## Cotton Ties.

SOLE AGENCY IN NEW YORK FOR THE SALE

OF THE

CELEBRATED "ARROW" TIE,

MANUFACTURED BY

The American Cotton-Tie Company,

Limited,

LIVERPOOL, ENGLAND.

S. M. SWENSON, SON &amp; CO.

80 Wall St., New York.

## Babcock Brothers &amp; Co.,

50 Wall Street, New York.

MERCHANDISE DEPARTMENT.

Orders executed at the Cotton Exchanges in New York and Liverpool, and advances made on Cotton and other Produce consigned to them or to their firm abroad.

B. F. BABCOCK &amp; CO.,

LIVERPOOL

## McAlister &amp; Wheless,

COTTON

COMMISSION MERCHANTS

NASHVILLE, TENNESSEE.

Special attention given to Spinners' orders. Correspondence solicited.  
Representatives—Third and Fourth National Banks, and Proprietors of THE CHRONICLE

## H. J. Baker &amp; Bro.,

215 PEARL STREET, NEW YORK

IMPORTERS AND MANUFACTURERS OF

Prime Quality Chemical Manures.

Chemicals for the Vile formulas, for all Crops.

Chemicals for the Stockbridge formulas.

Dissolved Bone—Sulphate Ammonia, Nitrate Potash

Nitrate Soda, Sulphate of Potash, Murate of Potash

40 per cent actual Potash. Super-phosphate Lime

Also, strictly pure ground Bone.

Our descriptive circulars mailed free. The material

for special fertilizers for particular crops.

THE PACIFIC GUANO CO.'S

"Soluble Pacific Guano"

AND

Compound Acid Phosphate of Lime.

The superior excellence of these products of the PACIFIC GUANO CO. have been so successfully demonstrated during the past ten years, on cotton, corn, tobacco, sugar cane, garden vegetables and flowers (the Company's sales having exceeded the enormous aggregate of 36,000 tons in a single season), that attention is specially called to it in this Continental year.

It is rich in Bone Phosphate of Lime, finely ground (a large portion of which is immediately soluble), Ammonia and Potash, besides other ingredients valuable as plant food.

Manufactured at the Company's Works, Wood's Hole, Mass., and Charleston, S. C., under the supervision of competent Chemists.

Sold in extra strong Bags, 200 lb. each



**Cotton.**

THOS. BENNETT, JR., T. TILESTON BRYCE,  
Late Resident Agent Successor to Wm. Bryce & Co  
Wamsutta Mills. Cotton Factors.

**Bennett & Bryce,**  
COTTON FACTORS

AND  
COMMISSION MERCHANTS,  
COTTON EXCHANGE BUILDING,  
New York.

Liberal advances made on all consignments to ourselves, or our friends in Liverpool. Orders for the purchase or sale of cotton, for future delivery in this market, will receive prompt personal attention, and similar investments made in Europe, if desired.

**Henry Hentz & Co.,**

GENERAL

COMMISSION MERCHANTS,  
5 Hanover Street, New York.

Advances made on Consignments to

Messrs. JAMES FINLAY & CO.,  
LIVERPOOL, LONDON AND GLASGOW.

Also execute orders for Merchandise through

Messrs. FINLAY, MUIR & CO.,  
CALCUTTA AND BOMBAY.

FUTURE CONTRACTS FOR COTTON bought and sold on Commission in New York and Liverpool.

**James F. Wenman & Co**  
COTTON BROKERS,  
No. 146 Pearl Street, near Wall, N. Y.  
Established (in Tontine Building) 1841.

**B. R. Smith & Co.,**

COTTON

COMMISSION MERCHANTS,  
125 PEARL STREET, NEW YORK,

AND

44 Broad Street, Boston.

Liberal advances made on consignments. Prompt personal attention paid to the execution of orders for the purchase or sale of contracts for future delivery.

**Robb & Peet,**

BANKERS AND COMMISSION MERCHANTS,

No. 58 WALL STREET

New York.

Advances made on Consignments. Special attention paid to purchases or sales of "Cotton Futures." Bills of Exchange on the CITY BANK, LONDON, and MOTTINGUER & CO., PARIS.

ALEXANDER MAITLAND. L. F. G. MAGLEHUSE  
ROBERT L. MAITLAND.

**Robt. L. Maitland & Co.,**

No. 43 BROAD STREET, NEW YORK.

**COTTON FACTORS,**

Tobacco and General Commission Merchants.

Advances made on Consignments to

LONDON AND LIVERPOOL.

**Knoop, Hanemann & Co**

COMMISSION MERCHANTS,

62 EXCHANGE PLACE, NEW YORK.

BOUERS IN

Manchester and Liverpool.

**DE JERSEY & CO.**

**Edward H. Skinker & Co.**

COMMISSION AND COTTON MERCHANTS,

97 Pearl Street, New York.

**H. Tileston & Co.,**

COTTON BUYERS & COMMISSION MERCHANTS

60 Stone Street, New York.

Orders in Futures executed at N. Y. Cotton Exchange

**Cotton.**

**Ware, Murphy & Co.,**

**COTTON FACTORS**

AND

GENERAL COMMISSION MERCHANTS

COTTON EXCHANGE BUILDING,

NEW YORK.

Special attention paid to the execution of orders for the purchase or sale of contracts for future delivery of cotton. Liberal advances made on consignments.

J. S. GRINNAN. B. O. DUVAL. ALPHONSE LAURE

**Grinnan, Duval & Co.,**

BANKERS

AND

GENERAL COMMISSION MERCHANTS,

118 PEARL STREET.

{ GRINNAN & DUVAL, } New York.  
Cotton Factors  
AND COMMISSION MERCHANTS,  
GALVESTON, TEXAS.

Transact a general banking business. Particular attention given to accounts of Banks and Bankers.

Advances made on consignments of Cotton, Wool, Hides and Grain.

Future contracts bought and sold on commission, in New York and Liverpool.

**Pim Forwood & Co.,**

GENERAL COMMISSION MERCHANTS,

P. O. BOX 613, P. O. BOX 4964,

New Orleans, La. New York.

Execute orders for Future Contracts in New York and Liverpool, and make advances on Cotton and other produce consigned to

LEECH, HARRISON & FORWOOD,  
LIVERPOOL.

Also, execute orders for Merchandise in England, China, India and Singapore.

UNDERWRITERS IN NEW ORLEANS

for the

British & Foreign Marine Insurance Company of Liverpool.

**Bliss & Bennet,**

GENERAL

COMMISSION MERCHANTS,

121 Pearl Street, New York.

Special attention given to the execution of orders for the purchase or sale of Contracts for Future Delivery.

**BLOSS & INCHES,**

COTTON FACTORS

AND

GENERAL COMMISSION MERCHANTS

142 Pearl Street, New York.

**H. W. & J. H. Farley,**

COTTON FACTORS

AND COMMISSION MERCHANTS,

132 Pearl Street, New York.

Special personal attention to purchase and sale of CONTRACTS FOR FUTURE DELIVERY OF COTTON. Advances on Consignments. Correspondence solicited.

**Williams, Birnie & Co.,**

COMMISSION MERCHANTS,

65 Beaver St. & 20 Exchange Place,  
GEO. W. WILLIAMS & CO. } NEW YORK.  
Bankers & Commission Merchants,  
CHARLESTON, S. C.

Liberal advances made on consignments of Cotton. Orders executed at the Cotton Exchange for the purchase and sale of contracts for future delivery.

A. M. SCARBROUGH,  
Memphis.

L. A. SCARBROUGH,  
Galveston.

**A. M. Scarbrough & Co.,**

COTTON BUYERS,

252 FRONT STREET, 222 STRAND,  
Memphis, Tenn. Galveston, Tex.

**Cotton.**

**Woodward & Stillman,**

SEAMEN'S BANK BUILDING,

Nos. 74 & 76 Wall Street, New York.

**COTTON FACTORS**

AND

General Commission Merchants.

Special attention paid to the execution of orders for the purchase or sale of contracts for future delivery of cotton. Liberal advances made on consignments.

**A. L. Richards,**

Shipping and Commission Merchant

AND

COTTON FACTOR,

No. 39 BROAD STREET, NEW YORK.

Orders executed at the Cotton Exchange, and advances made on consignments of Cotton and other Produce, and upon shipments to correspondents in Liverpool.

**R. M. Waters & Co.,**

56 BROAD ST., NEW YORK.

BANKERS & COTTON COMMISSION MERCHANTS

Investment Securities bought and sold. Orders executed at the Cotton Exchanges in New York and Liverpool. All Business transacted STRICTLY ON COMMISSION, so that no interest of our own can possibly conflict with that of our patrons.

**Miscellaneous.**

**Henry Lawrence & Sons,**

MANUFACTURERS OF

MANILA, SISAL, JUTE & TARRED

**CORDAGE,**

FOR EXPORT AND DOMESTIC USE

GANGS OF RIGGING MADE TO ORDER.

192 FRONT STREET, NEW YORK.

**ROYAL**

Insurance Company

OF

LIVERPOOL AND LONDON.

CAPITAL, - - - \$10,000,000 Gold

TOTAL ASSETS, - - \$18,009,429 65

HEAD OFFICE FOR METROPOLITAN DISTRICT.

56 Wall Street.

**ÆTNA**

INSURANCE COMPANY

OF HARTFORD.

CAPITAL, - - \$3,000,000 00

Assets, Jan. 1, '76 - \$6,792,649 98

Liabilities - - - \$246,385 50

BRANCH OFFICE, 173 BROADWAY, N. Y.

JAS. A. ALEXANDER, Agent.

*Liverpool &*

*London & Globe*

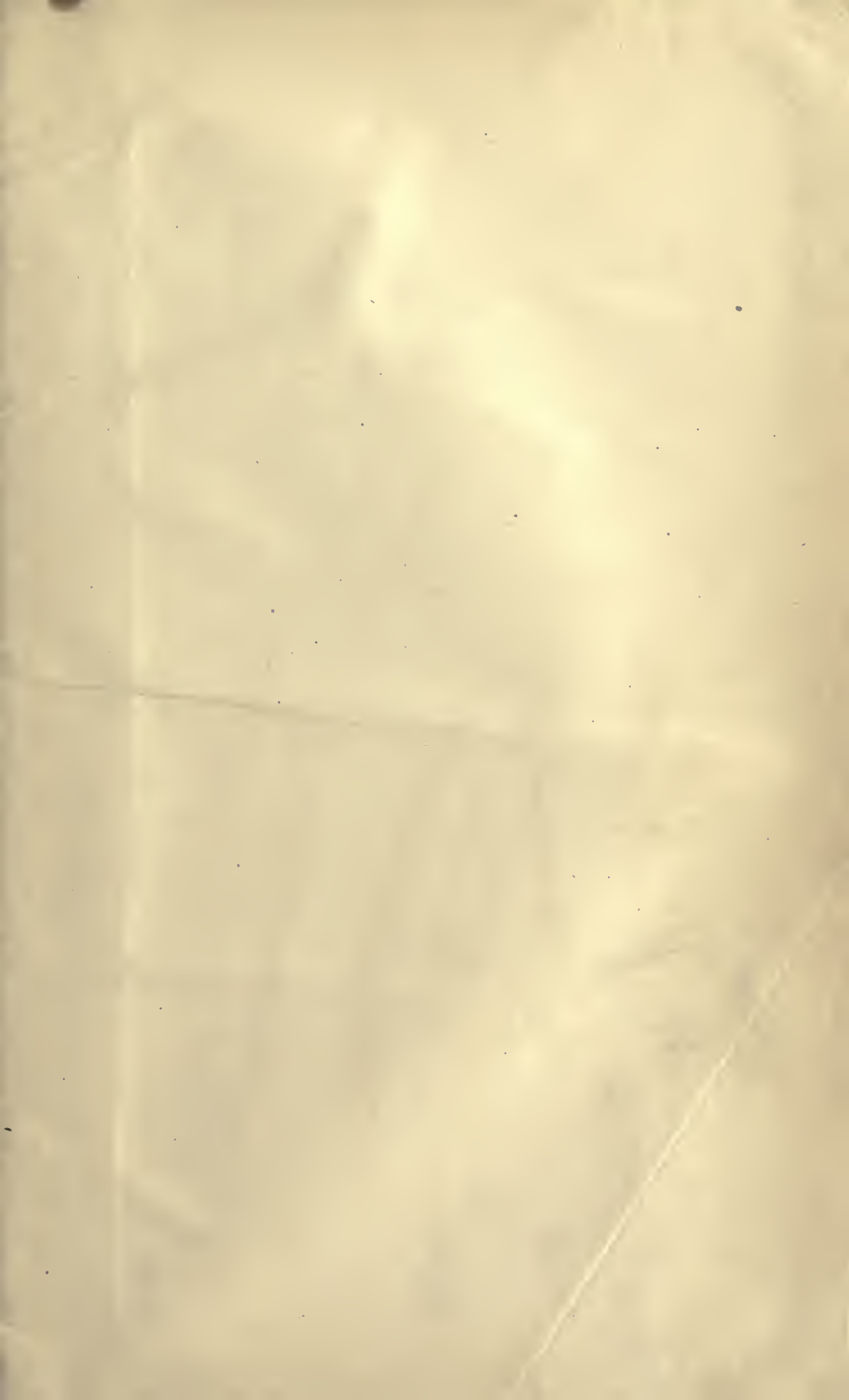
*Insurance Company,*

45 William St.

Assets, \$28,425,160 92

In the U. S., \$3,000,000





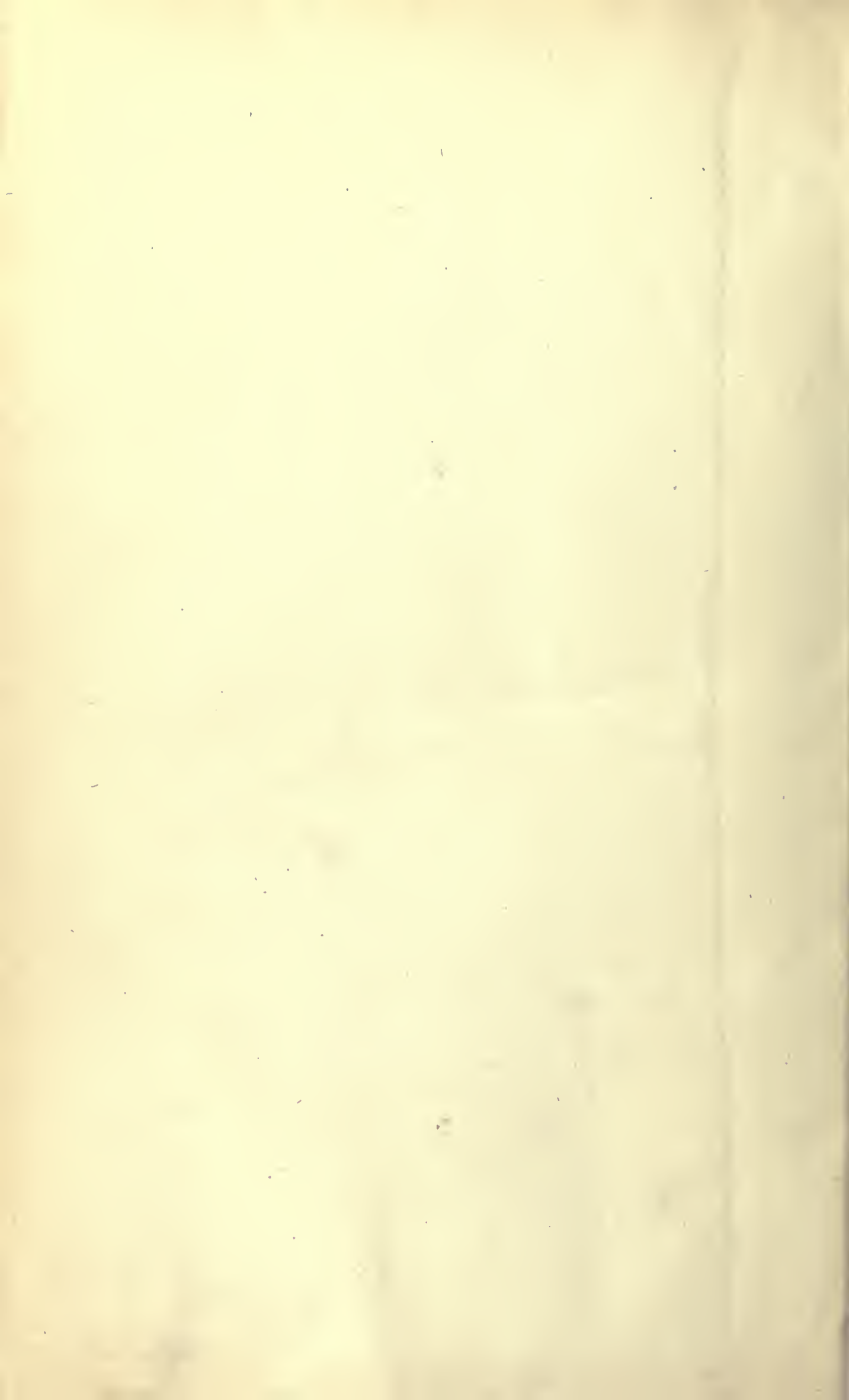








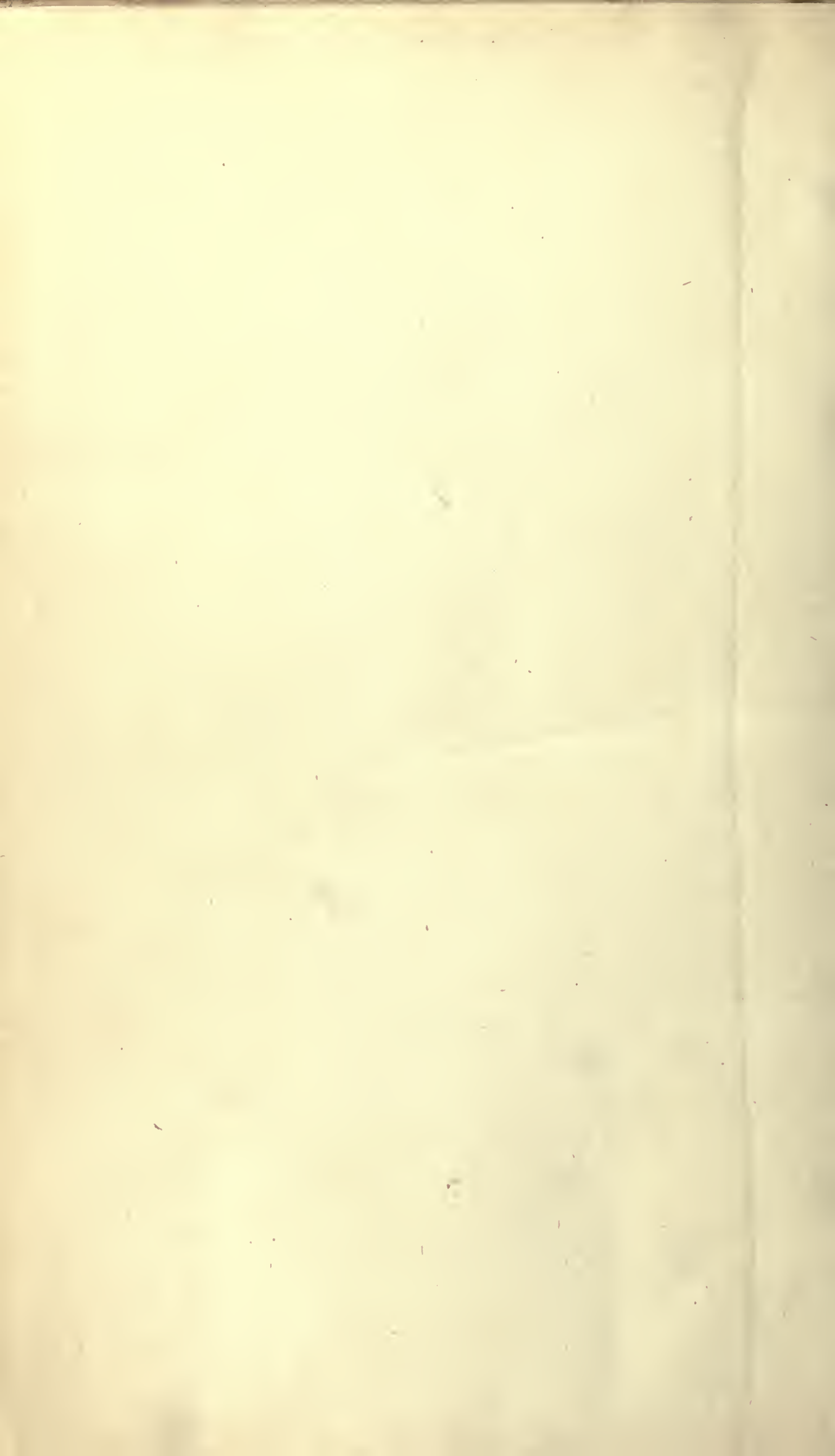














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