

# Investors' Supplement

OF THE  
**COMMERCIAL AND FINANCIAL CHRONICLE.**

PUBLISHED ON THE LAST SATURDAY OF EACH MONTH.

Furnished Gratis to all Subscribers of the Chronicle.

[Entered according to act of Congress, in the year 1879, by Wm. B. DANA & Co., in the office of the Librarian of Congress, Washington, D. C.]

NEW YORK, OCTOBER 25, 1879.

## 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.

**WILLIAM B. DANA & CO., Publishers,**  
79 & 81 William street.

#### INVESTMENTS IN OCTOBER.

The transactions at the Stock Exchange this month, both in speculative and investment securities, have been of immense volume. A stringency in the money market, at times quite severe, has had little effect in checking business, and no effect in depressing prices. It is safe to say that there has never been in this country so large a number of persons interested in the stock and bond markets as at the present time. The stock brokers in New York and other cities are crowded with orders from parties living out of town, and have never before done so large a business on orders by mail and telegraph. The great buoyancy on all sides is partly accounted for by the influx into this country of nearly \$50,000,000 of gold from abroad, in three months time, which has been just that amount added to our legal-tender resources, and is therefore an inflation with the best sort of money, but still an inflation, since there are no withdrawals of paper made against the receipts of gold.

Government bonds have been quite active, without much change in price, and a good part of the demand has come from national banks, to deposit as security for circulation—either from those banks that had failed to exchange their old called bonds, or from banks obtaining new notes for circulation.

In the market for railroad and miscellaneous bonds, there has been no investment demand which may legitimately be so called. Nothing has been purchased on its twenty-year merits as a sound security; but everything has been taken on the prospects for a rise. Even the buyers of such a stock as Rock Island at 142 have looked for a speedy advance of 5 to 10 per cent in its price and have not been disappointed. It has become now an oft-repeated warning that much of the advance in railroad securities is ficti-

tious, and that a reaction must come at length which will involve many holders in severe loss. But no general assertion can be made which will apply with equal force to the whole market. It may fairly be said that all good seven per cent mortgage bonds are worth 110 to 120, and will probably rule as high as that in the future. And in this class many bonds are entitled to be ranked which could not be placed there in the depressed times of 1877 and 1878, as the financial situation of the several roads has unquestionably changed for the better. Again, as to particular railroads, whose stocks and bonds have both advanced, there is often no analogy between the prices of each class, and there are, for example, many parties who would concede that Erie 1st consolidated mortgage bonds are worth 114 and the second consolidated worth 85, who would be loth to admit that Erie common stock was worth 41 on the earning capacity of the road alone, and without regard to the operations of Mr. Gould or Mr. Vanderbilt in the market. There is in many other cases a wide discrepancy between the relative value of a stock and the bonds of the same company, when in the market of to-day the prices of the stock and bonds are drawing near together. It is apparent from these remarks that no general declaration as to the inflation of prices can be made which is applicable to several different classes of securities, and in estimating the true value of any particular issues for permanent investment, there seems to be no other or better standard to adopt than that of a careful study and analysis of the history and earning capacity of the roads in question. It is beyond the power of the average investor to make any safe calculation of what the Wabash Railway stock may be worth under the new combination, and this stock is named, only because it is a type of the many low-priced fancies which have risen to very high figures under circumstances more or less changed. This stock and others of the sort may offer a good chance for parties having surplus funds to take a lot on speculation, but for any one to have such confidence in his estimate of the future as to place hard-earned savings—either his own or those of others—in such a stock would be little short of fool-hardiness.

A course of action is suggested for stock buyers by the remarks made above, and that is, that if they desire to take the chance of a profit in picking up some fancy stock or bond which they hope will have a large rise, let them use only such funds as they can afford to lose without crippling themselves or doing injustice to others. Should this course be pursued, the heavy decline which is almost sure to come at some future day will not be attended with such serious consequences, as would be the case if people so forget their obligations as to place in wild-cat stocks the funds of that sort which should only be invested in high-class securities.

# STOCK AND BOND TABLES.

## NOTES.

These tables are expressly intended to be used in connection with the information concerning Investment matters, published from a week 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 Statement" is issued.

Prices of all active Stocks and Bonds are quoted weekly in the CHRONICLE, and a list of general quotations is published monthly. 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." "Coupon\*" indicates that the bonds are coupon, but may be registered.

**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—Substitution bonds (A) (\$7,000,000)	1876	\$100 &c.	\$6,358,600	2 &c.	J. & J.	New York.	July 1, 1906
Substitut'n b'ds for RR. (B) (\$596,000)	1876	100 &c.	535,000	5	J. & J.	do	July 1, 1906
do for Ala. & Chatt. (C) (\$1,000,000)	1876	100 &c.	593,000	2 &c.	J. & J.	do	July 1, 1906
Educational funded debt			2,810,670			do	July 1, 1906
Funded "obligations"	1874		1,000,000	8	J. & J.	Montgomery.	July 1, 1884
Arkansas—Funding bonds of 1869 and 1870	1869 to '70	1,000	1,886,000	6	J. & J.	N. Y., Union Trust Co.	1899
Funding Bonds 1870 (Holford)	1870	1,000	1,316,000	6			1900
Levee bonds (or warrants)	1871	100 &c.	1,986,773	7	J. & J.	do do	1900
Old unfunded debt, including interest	1838 to '39		1,985,955				1900
Ten year b'ds, Act May 29, '74	1874		258,300	10			1884
Secured sinking fund bonds (Act. Dec., 1874)	1875		375,000	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		1,353,120	7 & 8			
California—Soldiers' relief	1863	500 &c.	95,500	7 g.	J. & J.	Sacramento, Treasury.	1883
State capital bonds	1870 & '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, 20 year	1863	1,000	877,000	6	J. & J.	Hartford, Treasury.	Jan. 1, 1883
War bonds, 20 year	1864	1,000	1,318,500	6	J. & J.	do do	Jan. 1, 1884
do not taxable, 20 year	1865	100 &c.	1,741,100	6	A. & O.	do do	Oct. 1, 1885
New bonds, coupon, 10-20 year	1877	1,000	1,031,000	5	M. & N.	do do	May 1, 1897
Dist. of Columbia—Peru't imp't, gold, coup.	1872	500 &c.	3,995,000	6 g.	J. & J.	Wash. or N. Y., U. S. Treas.	July 1, 1891
Permanent improvement bonds, coupon	1873		670,000	7	J. & J.	do do	July 1, 1891
Bds for fund'g (Act June 10, '79) coup. or reg.	1879		1,092,300	5	J. & J.	do do	July 1, 1899
Fund. b'ds (U.S. guar., Acts June, '74 & Feb., '75)	1874	50 &c.	13,504,900	3-65	F. & A.	do do	Aug. 1, 1924
Market house bonds, coupon	1872	50 &c.	150,000	7	J. & J.	do do	July 26, 1892
Water stock bonds, coupon	1871 to '73	1,000	423,000	7	J. & J.	do do	Oct. 1, 1901 to '03
Wash. fund'g, gld, (\$660,000 are M. & N., 1902)	1872	100 &c.	1,830,000	6 g.	J. & J.	do do	1892 & 1902
Florida—State bonds	1871		350,000	7	J. & J.	N. Y., Importers' & Tr. B'k.	Jan. 1, 1903
Consolidated gold bonds (\$300,000 are 7s)	1873	1,000	923,100	7 & 6 g.	J. & J.	do do	
Loan to Jacksonville, Pensacola & Mobile RR.	1870	1,000	4,000,000	8 g.	J. & J.	do do	1881 and 1886
Georgia—Atlantic & Gulf Railroad bonds	1858 to '66	500	800,000	6	F. & A.	N. Y., Fourth National B'k.	May, 1886
Bonds, act of Mar. 12, '66 (renewal W. & A.)	1866	500 &c.	3,600,000	7	J. & J.	do do	Oct., 1890
Quarterly gold bonds, act of Sept. 15, 1870	1870	1,000	2,097,000	7 g.	Q.—J.	do do	July, 1892
Bonds, act of Jan. 18, '72	1872	1,000	307,500	7	J. & J.	do do	April 1, 1886
Bonds for funding (Act Feb. 19, '73)	1873	250 &c.	300,000	8	A. & O.	do do	July 1, 1896
Bonds to fund coupons on endorsed bonds	1876	1,000	542,000	7	J. & J.	do do	Jan. 1, 1889
Bonds exchanged for endorsed RR. bonds	1877	1,000	2,298,000	6	J. & J.	do do	Jan. 1, 1885
New funding bonds, small	1879	500 &c.	500,000	4	Jan.	State Treasury.	At will.
Illinois—Refunded stock bonds	1847	1,000	357,442	6	J. & J.	N. Y., Am. Exchange Bank.	Jan., 1880
Normal University bonds		1,000	23,000	6	J. & J.	do do	Jan., 1880
Thornton loan bonds		1,000	36,000	6	M. & S.	do do	Jan., 1880
War bonds		100 &c.	142,300	6	J. & J.	do do	Dec. 1, 1879
Indiana—Bonds, short loan	1876		200,000	6	J. & D.	N. Y., Winslow, L. & Co.	April 1, 1889
Bonds, coupon, (payable after April 1, 1884)	1879		510,000	5	A. & O.	do do	July 1, 1831
School fund bonds (non-negotiable)			3,904,783	6	Various		1883 to '84
Iowa—War and defense bonds	1861		300,000	7	J. & J.	New York, Kountze Bros.	1879 to '99
Kansas—Bonds, 1861 to '69, funding, &c.	1861 to '69	100 &c.	101,175	6	July.	N. Y., Am. Exch. Nat. Bk.	1884 to '99
Bonds for various State purposes	1861 to '75	100 &c.	739,000	7	J. & J.	do do	July, 1893
Military loan	1864 to '65		289,000	7	J. & J.	do do	1872 to 1906
Louisiana—Bonds for relief of State Treasury	1853	500	63,500	6	J. & J.	\$15,000	1886
Bonds in aid of various railroads		1,000	281,000	6	Various	119,000	1872 to 1906
Levee bonds—Act 35 of 1865	1866	1,000	57,000	8	Various		1886
do Act 115 of 1867	1867	1,000	112,000	6	M. & N.		May 1, 1907
do special—Act 32 of 1870	1870	500	49,000	8	M. & S.		March 1, 1875
Bonds funding coupons	1866	100 &c.	49,500	6	J. & J.	Amounts not fundable, per report of Jan. 1, 1878.	1886 & '88
do to Boeuf & Crocodile Navigation Co.	1870	1,000	80,000	8	J. & J.	80,000	Jan. 1, 1890
do issued to State Penitentiary	1869	1,000	12,000	7	M. & S.		March 1, 1909

**Alabama.**—The State gave 30-year bonds, dated July 1, 1876, bearing 2 per cent till 1881, then 3 per cent till 1886, 4 per cent till 1896, and 5 per cent for last 10 years, for old bonds, without any allowance for past-due coupons. Ala. & Chatt. endorsed bonds are exchanged (for \$1,000,000 of the new bonds, class C, which bear 2 per cent till 1881 and 4 per cent for remaining 25 years). For railroad endorsements the bonds issued bear 5 per cent. An analysis of the debt and funding operations is in V. 24, p. 28. There were \$3,705,000 of railroad obligations approved for in the "adjustment." Tax rate, 1873-9, 7 mills. The assessed valuation of real estate and personalty is about \$125,000,000. (V. 24, p. 28, 420; V. 27, p. 94; V. 28, p. 199.)

**Arkansas.**—The State Supreme Court has decided Levee bonds of 1869 and 1870 invalid. Rate of taxation, 10 mills. The State is in default for interest, except on the ten per cents of 1874 and secured sinking fund bonds, issued under the law of December, 1874. Assessed valuation of taxable property, \$94,095,243. (V. 25, p. 161; V. 27, p. 15, 40; V. 28, p. 171, 276.)

**California.**—The State holds in trust for School and University funds the \$500,000 Capitol bonds and \$2,204,000 of bonds 1873. Total valuation of property, 1879, was \$584,578,036, against \$586,953,029 in 1878. Tax rate, 1879, 55 cents per \$100, against 63 cents in 1878.

**Connecticut.**—The debt of Connecticut was all created originally for war purposes. Assessed value

of real and personal property, 1878, \$335,382,854; rate of taxation, 1½ mills. (V. 24, p. 387.)

**District of Columbia.**—The total assessed value of taxable real estate in 1877 was \$97,609,890; personal property, \$21,000,000. The interest on the 3-65 bonds is provided for by Congress. See law of 1878, V. 23, p. 599. There is due the sinking fund \$256,221 per year. (V. 26, p. 599; V. 27, p. 303; V. 28, p. 553, 578; V. 29, p. 17, 40, 95.)

**Florida.**—Less the sinking fund of \$130,700, and J. P. and M. loan, the total debt is \$1,284,100, which does not include \$132,000 bonds of 1857, held by Indian Trust Fund. Coupons of the consol. bonds are receivable for taxes. Real and personal property assessed in '77 at \$30,898,247; tax rate, 9 mills. The Jacksonville Pensacola & Mobile RR. loan is in litigation, and the State Supreme Court has decided that the State is not bound for it. (V. 23, p. 576; V. 25, p. 212.)

**Georgia.**—The constitutional amendment in 1877 declared void several issues of bonds and railroad endorsements. The So. Ga. & Florida RR. has \$464,000 of bonds endorsed, but the Company pays interest and the road is estimated to be nearly worth the bonds. Assessed value of property in 1873 was as follows: Lands, \$36,255,473; city and town property, \$48,370,413; total, including personal, \$226,321,718, against \$235,659,531 in 1877, \$245,853,750 in 1876, and \$261,755,884 in 1875; rate of tax in 1878, five mills. (V. 23, p. 188, 162; V. 27, p. 653; V. 28, p. 17.)

**Illinois.**—The Illinois Central RR. charter tax on earnings is about \$300,000. For 1879 the total assessed value by local assessors was: Lands, \$412,208,278; town and city lots, \$177,567,098; personal property, \$151,629,963. (V. 24, p. 40.)

**Indiana.**—There are also \$139,000 of 6 per cent war loan bonds. There has been some question as to the State's obligation to pay the Wabash & Erie Canal debt. Valuation, 1877, of all taxable property, \$855,130,125, against \$864,720,440 in 1876 and \$897,739,783 in 1875. Tax rate, 1-3 mills. (V. 22, p. 104, 209, 615.)

**Kansas.**—Kansas has but a small State debt, but the issues of municipal bonds amount to \$13,000,000. The valuations in 1879 were: Real estate, \$101,103,127; personal, \$27,334,715; railroads, \$16,165,829—total, \$144,603,671, against \$138,695,801 in 1878, and \$136,019,113 in 1877. Tax rate, 5½ mills for State purposes. State funds hold \$713,700 of the bonds. (V. 24, p. 40.)

**Louisiana.**—The Constitutional Convention in May and June, 1879, discussed the debt question. New bonds were voted for New Orleans & Pacific Railroad in 1878, and their validity is affirmed by the Supreme Court, but the Governor declined to sign them and was sustained by the courts. Constitutional provision of 1879, see V. 29, p. 96. Interest of Jan. 1, 1879, was paid, one-half cash and one-half scrip. The assessed value of property

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 explanation see notes on first page of tables.							
<i>Louisiana—(Continued)—</i>							
Bonds to fund floating debt of State.....	1870	\$1,000	\$6,000	6	M. & N.	\$.....	May, 1910
do to Mississippi & Mexican Gulf Canal.....	1869	1,000	260,000	7-30	M. & S.	260,000	1899
do to Northern Louisiana & Texas RR. Co.....	1869	1,000	10,000	8	A. & O.	.....	1909
do school & seminary, held by St. Treas.....	1857	1,000	48,000	6	Various	48,000	1897
do to N. Orleans, Mobile & Chatt. RR.....	1870	1,000	70,000	8	J. & J.	70,000	July 1, 1910
do to N. Orleans, Mobile & Texas RR.....	1871	1,000	2,500,000	8	A. & O.	2,500,000	April, 1911
N. O. Mob. & Texas RR. bonds, end. by State	1869	1,000	875,000	8	.....	875,000	.....
Consolidated funded bonds.....	1874	100 & c.	11,777,100	7	J. & J.	N. Y., Winslow, L. & Co.	Jan., 1914
Bonds for N. O. & Pacific RR. (\$2,000,000).....	1878	.....	(?)	.....	.....	.....	.....
<i>Maine—</i> War loan bonds.....	1863	500 & c.	385,000	6	M. & S.	Boston, Suffolk Bank.	March 1, 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 1, 1889
Municipal war debt assumed.....	1868	100 & c.	2,826,900	6	A. & O.	Augusta and Boston.	Oct. 1, 1889
<i>Maryland—</i> Baltimore & Ohio Railroad, sterling	1838	.....	2,010,000	5 g.	J. & J.	London, Baring Bros.	1890
Chesapeake & Ohio Canal, sterling.....	1838	.....	2,502,555	5 g.	J. & J.	do do	1890
Railroads and canals.....	Various.	.....	155,615	5 g.	Q.—J.	Baltimore, State Agency.	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.....	1870	.....	528,355	6	J. & J.	do do	1885
Baltimore & Susquehanna Railroad.....	1839	.....	298,435	6	Q.—J.	do do	1890
Annapolis & Elkridge Railroad.....	1839	.....	62,605	6	A. & O.	do do	1890
Defense Bounty Loan.....	1868	.....	3,326,750	6	J. & J.	do do	1885
Deaf and Dumb Asylum Loan.....	1870 & '74	.....	225,000	6	J. & J.	do do	1885 & '89
Maryland Hospital Loan, 10-15 years.....	1872 & '76	100 & c.	465,000	6	J. & J.	do do	1887 & 1891
Maryland State Loan.....	1872	.....	691,291	6	.....	do do	1887
Treasury relief loan, 10-15 years.....	1878	.....	500,000	6	J. & J.	do do	1888 to 1893
<i>Massachusetts—</i> Back Bay Lands Loan.....	1861 to '62	500	220,000	5 g.	M. & N.	Boston, Treasury.	May 1, 1880
Coast Defense Loan.....	1863	1,000	888,000	5 g.	J. & J.	do do	July 1, 1883
Bounty Fund Loan.....	1863	1,000	200,000	5 g.	J. & J.	do do	July 1, 1883
Bounty Fund Loan.....	1864	500 & c.	4,379,500	5 g.	M. & N.	do do	May 1, 1894
do do sterling.....	1864	£100 & c.	4,000,744	5 g.	M. & N.	London, Baring Bros.	May 1, 1894
War Loan, sterling.....	1869	£200	999,944	5 g.	J. & J.	do do	July 1, 1889
Troy & Greenfield Railroad loan, sterling.....	1858 to '61	£200 & c.	5,506,952	5 g.	A. & O.	do do	Oct., 1888 to '90
do do home.....	1861 to '63	500 & c.	1,366,500	5 g.	A. & O.	Boston, Treasury.	April, 1891 & '93
do do sterling.....	1871	200 & c.	3,598,450	5 g.	J. & J.	London, Baring Bros.	July, 1891
do do sterling.....	1875	£500	1,497,980	5 g.	J. & J.	do do	Jan. 1, 1895
do do dollar bonds.....	1873 to '74	1,000	670,000	5 g.	J. & J.	Boston, Treasury.	1893 & '94
do do do.....	1875	1,000	1,300,000	5 g.	J. & J.	do do	July 1, 1895
Southern Vermont Railroad Loan.....	1860	5,000	200,000	5 g.	A. & O.	do do	April 1, 1890
Boston, Hartford & Erie Railroad, sterling.....	1868 to '69	£200	3,599,024	5 g.	J. & J.	London, Baring Bros.	Sept. 1, 1894-96
Harbor Land Improvement (5-20s).....	1874 & '76	1,000	700,000	5 g.	J. & J.	Boston, Treasury.	July 1, 1900
Danvers Lunatic Hospital.....	1874 & '76	1,000	1,350,000	5 g.	Various	Boston, Treasury.	Sept. 1, 1894-96
Lunatic Hospital, Worcester.....	1875-'76	1,000	1,100,000	5 g.	Various	do do	July 1, 1895
New State Prisons, sterling.....	1875	£500	1,292,280	5 g.	J. & J.	London, McCalmonts.	May 1, 1895
<i>Michigan—</i> Two Million Loan.....	1863	1,000	591,000	6	J. & J.	N. Y., Am. Exchange Bank.	Jan. 1, 1883
War Bounty Bonds.....	1865	1,000	299,000	7	M. & N.	do do	May, 1890
<i>Minnesota—</i> State Building loan, coupon.....	1873	1,000	250,000	7	J. & J.	St. Paul, Treasury.	July 1, 1883
Railroad Bonds (not recognized).....	1858	1,000	2,275,000	7	J. & D.	.....	Dec., 1887
<i>Missouri—</i> State bonds, proper.....	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	April 1, 1894
Bonds to North Missouri Railroad.....	1854 to '58	1,000	1,693,000	6	J. & J.	do do	1879 to '88
Bonds to Cairo & Fulton Railroad.....	1857 to '59	1,000	267,000	6	J. & J.	do do	1879 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	1,361,000	6	J. & J.	do do	1879 to '89
Pacific Railroad of Missouri.....	1853 to '59	1,000	2,971,000	6	J. & J.	do do	1879 to '87
Funding bonds.....	1874	1,000	1,000,000	6	J. & J.	do do	July, 1894
Renewal bonds, coup., 5-20s, (act Meh. 29, '75)	1875-6-7	1,000	4,350,000	6	J. & J.	do do	1895-6-7
Hannibal & St. Joseph Railroad.....	1857 to '75	1,000	1,518,000	6	J. & J.	N. Y., B'k N. America.	1887 to '95
do do renewal.....	1874	1,000	1,482,000	6	J. & J.	do do	1894-5-6
<i>Nebraska—</i> Bonds (act Feb. 14, 1877) coupon.....	1877	1,000	549,267	8	A. & O.	State Treasury.	April 1, 1897
<i>Nevada—</i> State bonds.....	1871	1,000	160,000	9 1/2 & 10	Various	State Treasury.	1881 and '82
Territorial bonds.....	1872	1,000	380,000	9 1/2	M. & S.	do do	March, 1887
<i>New Hampshire—</i> War loan, coupon bonds.....	1864	1,000	600,000	6	M. & S.	Concord or Boston.	Sept., 1884 & '89
Municipal war loan.....	1872	100 & c.	2,206,100	6	J. & J.	do do	Jan., '92 to 1905
State bonds.....	1873	100 & c.	200,000	6	J. & J.	do do	July 1, 1880
Loan of 1879.....	1879	1,000	300,000	5	J. & J.	Bost. Nat. Bk. Commonw'lth	July 1, '89-'90-'91
<i>New Jersey—</i> War loan bonds, tax free.....	1861	100 & c.	600,000	6	J. & J.	Trenton and Jersey City.	Jan., 1880 to '84
War loan bonds, tax free.....	1863	100 & c.	900,900	6	J. & J.	do do	Jan., 1886 to '96
do do taxable.....	1864	100 & c.	595,400	6	J. & J.	do do	Jan., '97 to 1902
<i>New York—</i>	.....	.....	.....	.....	.....	.....	.....
Canal debt, Under Art. 7, Sec. 3, of Con-	1872	.....	473,000	6 g.	J. & J.	N. Y., Manhattan Bank.	Oct., 1893
stitution, and Art. 7, Sec. 12.	1873	.....	1,562,900	6 g.	J. & J.	do do	July, 1887
	1873	.....	847,500	6 g.	J. & J.	do do	Jan. 1, 1883
	1873	.....	4,302,600	6 g.	J. & J.	do do	July 1, 1891
	1874	.....	2,000,000	6 g.	A. & O.	do do	Oct. 1, 1892

In 1879 is \$177,000,000; personal property, \$32,361,432. State tax rate, 11 mills. The interest tax is 5 1/2 mills, which the auditor estimates will produce \$730,125 in 1879. In 1878 (fever year) collections for interest were \$536,762. There is overdue interest of the years 1874 to 1878 inclusive, \$393,604. (V. 27, p. 41, 122, 200, 303, 677; V. 28, p. 18, 42, 173, 224, 526, 553, 624, 641; V. 29, p. 18, 36, 277, 330, 353.)

*Maine.*—The sinking funds (\$1,032,995), January, 1879, reduce the total debt to a net amount of \$4,815,905. Valuation of total taxables in 1875, \$255,000,000; tax rate in 1877, 3 mills. For 1878, treasurer advises 3 1/2 mills. (V. 28, p. 42.)

*Maryland.*—The assessed valuation of property in 1877 was \$478,468,223; in 1878, \$464,425,790, on which the rate of taxation is 18 1/2 cents per \$100. The State has largely assisted canals and railroads, and holds \$4,735,824 of stocks and bonds ranked as productive, leaving \$6,037,088 of debt without any offset; the State also holds \$23,762,430 in unproductive securities. (V. 23, p. 42.)

*Massachusetts.*—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 1878 the funded debt was reduced \$200,000. The sinking funds in Jan., 1879, were \$11,263,599. The Hoosac tunnel and connections cost the State about \$18,854,024, including interest paid. Real estate assessed in May, 1878, \$1,118,557,164, against \$1,191,583,169 in 1877; personal, including bank shares, \$476,667,106 in 1878, against \$505,781,544 in 1877. Savings Bank deposits Nov. 1, 1878, \$210,461,396; Nov. 1, 1877, \$243,922,225. The loan to Boston Hartford & Erie Railroad was secured by deposit of \$3,600,000 "Berdell" mortgage bonds, afterwards exchanged for N. Y. & N.E. RR. stock, and had a sinking fund of \$1,034,578 Jan. 1, 1879. (V. 26, p. 40, 523.)

*Michigan.*—The debt has been largely diminished in the last few years. Assessed valuation of real and personal property, 1877, \$630,000,000, and tax

rate 2 1/2 mills. Surplus revenue is applied to purchase of bonds.

*Minnesota.*—All the State bonds are now held by the permanent school fund. Minnesota has refused to recognize the "State Railroad bonds" of 1858 to the amount of \$2,275,000. A proposed compromise with the holders was defeated by a large majority in 1877. Taxable property, 1875, \$219,855,743, of which \$45,162,467 was personal; in 1876, \$218,850,744, of which \$45,302,495 was personal; in 1877, \$220,925,638, of which \$45,141,659 was personal. State tax, 2 mills; tax for all purposes in counties averages 17 1/2 mills. (V. 22, p. 63, 567; V. 24, p. 40, 170, 227.)

*Missouri.*—The valuation of all real and personal property in 1878 was \$628,329,312, of which \$433,663,920 was real and \$173,543,091 personal. Railroads and bridges were assessed separately at \$26,122,201; the gross valuation exclusive of railroads and bridges is \$509,824,433. The tax rate is 40c. per \$100. In 1877 and 1878 bonds maturing were met by sale of renewal bonds and by sinking fund. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 27, p. 200, 409.)

*Nebraska.*—Of these the State school fund holds \$426,267. There are also \$50,000 10 per cent "Grasshopper" bonds of 1875, due Mar. 1, 1883, interest paid J. & J. Real estate in 1877 assessed at \$37,975,987; personal at \$33,333,591; tax rate, 6 1/2 mills. (V. 24, p. 204.)

*Nevada.*—The debt of Nevada is hardly more than nominal, as the bonds are principally held in State funds.

*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 1879, \$169,953,517. Tax rate, \$2 per \$100. (V. 29, p. 171.)

*New Jersey.*—The debt was created for war pur-

poses, and is provided for by sinking funds, which amounted Jan. 1, 1879, to \$1,458,852. Of the first two classes of bonds the principal is payable \$100,000 per year. In 1878 total valuation of property was \$531,851,849. Valuation of real property in 1877, \$419,723,400; personal \$123,888,381; total, \$566,250,697, against \$596,831,701 in 1876, and \$612,731,094 in 1875. State tax, 3 1/2 mills. (V. 28, p. 58.)

*New York.*—The following were valuations and tax rate for State purposes in the years 1859 and 1865, and from 1871 to 1878:

Year.	Real Estate.	Personal.	State tax.
1859.....	\$1,097,564,524	\$307,349,155	2 1/2
1865.....	1,158,327,371	392,552,314	4 53-80
1871.....	1,599,930,166	452,607,732	5 79-120
1872.....	1,644,379,410	447,243,035	9 1/2
1873.....	1,692,523,071	437,102,315	6 95-100
1874.....	1,750,698,918	418,608,955	7 1/2
1875.....	1,960,352,703	407,427,399	6
1876.....	2,108,325,572	357,941,401	3 11-24
1877.....	2,376,252,178	374,481,100	3 1-6
1878.....	2,373,418,490	364,950,110	2 9-10

The general fund debt was paid in July, 1878, and the canal debt only, of about \$9,000,000, now remains. Town, county, and city debts estimated by State Comptroller at \$259,000,000. (V. 24, p. 17, 49; V. 26, p. 18, 117; V. 28, p. 42.)

*North Carolina.*—Total property was assessed in 1876-7 at \$143,564,557; 1875, \$152,546,023; 1874, \$139,953,361; 1873, \$143,723,813. Tax rate 1878, 38 cents on \$100. Interest is paid on bonds issued to N. Car. RR. (\$2,800,000), as the State holds \$3,000,200 stock and receives dividends thereon. Other interest in default. A funding bill passed the Legislature Feb. 1879, which provides for funding old ante-war bonds at 40 per cent of the face value; "New" railroad bonds recognized as valid at 25 per cent; funding bonds of 1865 and 1863 at 15 per cent. All overdue coupons are to be surrendered; the new bonds run 30 years, and bear 4 per cent interest; coupons are receivable for taxes, the first coupon of 2 per cent being payable January, 1881. Special

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							
North Carolina—Funding bonds tax-receivable.	1879	\$50 &c.	(?)	4	J. & J.	.....	1909
Railroad and improvement bonds, old	.....	500 &c.	\$4,738,800	6	J. & J.	New York.	1868 to '98
Railroad and improvement bonds, old	.....	500 &c.	3,639,400	6	A. & O.	do	1868 to '98
RR. and improv't bonds, new (not special tax)	.....	1,000	1,890,000	6	J. & J.	do	1868 to '98
do do do	.....	1,000	1,469,000	6	A. & O.	do	1868 to '98
Funding bonds, since war.	1866	100 &c.	2,231,000	6	J. & J.	do	Jan., 1900
do do	1868	100 &c.	1,657,600	6	A. & O.	do	Oct., 1898
Registered certificates of literary fund	1867	.....	383,045	6	J. & J.	Raleigh, Treasury.	Indefinite.
Penitentiary bonds, act Aug. 24, 1868.	1868	1,000	44,000	6	A. & O.	New York.	Oct., 1898
Special tax bonds	.....	1,000	11,366,000	6	A. & O.	do	1898 to '99
Ohio—Register'd loan, payable after June, 1881	1860	100 &c.	4,072,640	6	J. & J.	N. Y., American Exch. B'k.	July, 1881
Registered loan, payable after June, 1886.	1856	100 &c.	2,400,000	6	J. & J.	do	Jan., 1887
Oregon—Bounty bonds.	.....	.....	26,500	7	J. & J.	State Treasury.	1884
Modoc war bonds	.....	.....	130,991	7	J. & J.	do	1880
Willamette Canal and Lock	1870	.....	160,000	7	J. & J.	do	1880
Pennsylvania—Reg. bonds, tax fr. (red'ble '92).	1877	100 &c.	8,000,000	5	F. & A.	Phila., Farm. & Mech. B'k.	Feb. 1, 1902
Registered bonds, tax free, 15-25 years	1879	100 &c.	2,000,000	4 1/2 @ 5	F. & A.	do	Aug. 1, 1904
Loan	1879	100 &c.	2,000,000	4	.....	do	.....
Coupon loan (except \$53,000 reg.), April 2.	1852	1,000	395,000	5 g.	J. & J.	do	July, 1882
do April 2	1852	1,000	87,000	4 1/2 g.	J. & J.	do	July, 1882
Stock loan of Feb. 2 (registered)	1867	50 &c.	90,400	5	F. & A.	do	Feb., 1877-1882
do do (registered)	1867	50 &c.	9,251,850	6	F. & A.	do	Feb., 1882-1892
do do (registered)	1867	50 &c.	723,950	5	F. & A.	do	Feb., 1882-1892
Agricultural College land scrip	1872	.....	500,000	6	.....	Harrisburg Treasury.	1922
Rhode Island—War bonds.	1862	1,000	975,000	6	M. & S.	Providence, R. I. H. & T. Co.	Sept. 1, 1882
War bonds	1863	1,000	200,000	6	A. & O.	do	April 1, 1883
do	1863	1,000	631,000	6	J. & J.	do	July 1, 1893
do	1864	1,000	738,000	6	F. & A.	do	Aug. 1, 1894
South Carolina—State stock.	1794	Various	17,411	3 g.	Q.—J.	Columbia, State Treasury.	At pleasure.
State House stock	1836 to '61	Various	289,172	6 g.	J. & J.	do	1877 to '86
do bonds	1853 to '54	1,000	192,000	6	J. & J.	do	1871 to '80
Funding bonds and stock	1866	50 &c.	238,933	6 g.	J. & J.	Columbia and New York.	July 1, 1887 to '97
Blue Ridge Railroad bonds.	1854	1,000	469,000	6 g.	A. & O.	Columbia, Treasury.	July 1, 1875 to '79
Funding bills receivable	1868	1,000	72,000	6 g.	A. & O.	Columbia and New York.	July 1, 1888
Payment of interest	1868	1,000	149,000	6 g.	A. & O.	do	July 1, 1888
Funding bank bills	1868	500 &c.	242,350	6 g.	J. & J.	do	July 1, 1889
Conversion bonds and stock	1869	500 &c.	451,000	6 g.	J. & J.	do	July 1, 1882
Land commission bonds	1869 to '70	500 &c.	13,000	6 g.	J. & J.	do	.....
Fire loan bonds, sterling	1838	.....	481,944	5 g.	Q.—J.	London.	July 1, 1868
do stock, domestic	1838	.....	151,780	6 g.	Q.—J.	Columbia.	July 1, 1868
Bonds—Relief State Treasury	1869	.....	7,000	7	J. & J.	Columbia & Fis. Agen. N.Y.	1888
Reduction of Public Debt stock	Dec., 1873	.....	241,257	6	J. & J.	do	.....
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	July 1, 1893
Railroad endorsements	.....	.....	4,797,698	.....	.....	.....	.....
Tennessee—New funding bonds, act of 1873.	1874	1,000	4,867,000	6	J. & J.	N. Y., Fourth Nat. Bank.	July 1, 1914
Bonds regist'd, act of 1873, (\$292,300 are 5s)	Various.	1,000	14,957,300	5 & 6	J. & J.	do	1875 to 1900
Held by E.T. University (not to be funded)	.....	1,000	397,000	6	J. & J.	N. Y., Fourth Nat. Bank.	Various.
Texas—Funding State debt (act May 2, 1871)	1872	.....	75,000	6	Various	State Treasury.	1891
Frontier def'se, gold, act Aug. 5, '70 (red'ble '91)	1871	1,000	697,000	7 g.	M. & S.	N.Y., Donnell, Lawson & Co.	1911
Revenue deficiency bonds, act Dec. 2, 1871.	1872	1,000	500,000	7 g.	J. & J.	do	1892
Bonds, act Mar., 1874 (for paying float'g debt)	1874	1,000	1,000,000	7 g.	J. & J.	do	March 1, 1904
Vet'n Pension bonds, act Apl., '74, (red'ble '79)	1874	100	1,153,974	10	J. & J.	State Treasury.	1894
Redemption of debt, act Aug. 6, '76.	1876	1,000	1,564,000	6 g.	J. & J.	New York & State Treasury.	July, 1906
Vermont—War loan bonds, registered.	1862	500 &c.	137,000	6	J. & D.	Montpelier, Treasury.	Dec. 1, 1890
Virginia—Old bonds, 2/3 fundable, coupon	1851 to '66	500 &c }	6,139,943 }	6	J. & J.	New York.	1886 to '95
Old bonds, 2/3 fundable, registered	1851 to '66	Various }	2,331,250 }	5	J. & J.	Richmond, Treasury.	At pleasure
do sterling, not required to be funded	1851	2100 &c	18,582,900	6	J. & J.	London, Baring B. & Co.	1886
Consol. Act Mar. '71) coup. tax receivable	1871	100 &c.	1,641,615	6	J. & J.	Richmond, Treasury.	1905
do do reg. conv. into coup.	1871	100 &c.	2,359,500	6	J. & J.	do	1905
do (Act 1872) "Peeler," cp. not rec'ble	1872	100 &c.	923,646	6	J. & J.	do	.....
do do reg. do	1872	100 &c.	15,239,370	6	J. & J.	do	.....
Deferred certificates (W. Va.)	1871	Various	212,833	6	J. & J.	do	Contingent
Interest on sterling debt, funded (Act 1871)	1871	Various	212,833	.....	.....	.....	1905
New funding bonds, 10-40s, (\$300,000 reg.)	1879	.....	8,000,000	3 to 5	.....	.....	1919
do do sterling	.....	.....	400,000	.....	.....	.....	.....

tax bonds are ignored, and also bonds to Chatham RR. 1868. \$1,020,000, and to Wilmington & Tarboro RR., \$150,000, and for Penitentiary under acts of 1848. (V. 24, p. 17, 226; V. 27, p. 678; V. 28, p. 69, 200, 327.)

Ohio.—Ohio has a very small State debt, but large local debts, amounting in 1878 to \$41,295,840, against \$3,328,559 in 1877, and \$36,059,978 in 1876. Valuations in 1877 were: Real estate in cities, &c., \$378,443,113; other, \$706,347,619; personal, \$490,544,810. Total taxes levied in 1877 \$4,561,235 for State purposes, 2.9 mills, and \$22,975,512 on all local taxes. (V. 24, p. 17; V. 28, p. 69.)

Oregon.—The debt is provided for by sinking funds, payable from land sales. Taxable property in 1875 was assessed at \$41,197,149; 1/2 mill tax was laid for Relief bonds and 1 mill for Bounty bonds.

Pennsylvania.—The new 5 per cent loan of \$8,000,000 was sold to take up maturing bonds. Total debt November 30, 1878, \$21,586,200; sinking fund, \$8,504,899. No tax is laid for State purposes on real estate, and revenue is raised principally from corporations. Taxes are levied on personal property, which was assessed in 1877 at \$159,318,817, and the tax was \$574,817. State expenses have lately exceeded revenue, and sinking funds have been diverted to meet the deficiency. The State holds \$1,754,331 in stocks and \$7,900,000 of railroad bonds. 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. 26, p. 18; V. 27, p. 142, 229; V. 28, p. 43, 146, 600; V. 23, p. 19, 330.)

Rhode Island.—The debt was all created for war purposes and is being steadily diminished. The valuation of real property in 1876 was \$185,159,649, and personal, \$86,894,928, and tax rate 15 cents on \$100.

South Carolina.—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 \$5,965,000. A committee to investigate bonds and ascertain what consols were properly issued was appointed in 1877, and reported January, 1878 (V. 26, p. 143), rejecting certain numbers of the consolidated bonds. A court of claims to hear the bondholders was appointed, and a report was made, but the matter went before the State Supreme Court. See decision V. 29, p. 358. Total valuation of all property—in 1878, real estate, \$83,270,998; personal, \$32,836,641; railroad property, \$6,520,772; the total for 1878-9, including counties not embraced in abstract, is put at \$132,237,956. Rate of taxation, 4 1/2 mills. (V. 26, p. 68, 143, 232, 257, 420, 463; V. 27, p. 141, 165; V. 28, p. 18, 378, 402; V. 29, p. 358, 383.)

Tennessee.—New funding law is given in Vol. 28, p. 353. The total debt Jan., 1879, was \$20,221,300 in outstanding bonds, and \$1,156,522 in overdue int.; there were also \$416,000 bonds yet to be renewed and \$573,000 yet to be registered. The State's endorsements for railroads are \$1,308,000, which is taken care of by the roads. Total valuations in 1878 \$223,303,305, of which \$192,340,815 was lands and "town lots," and \$20,971,338 "other taxables." The total was \$236,000,000 in 1877, \$278,020,531 in 1876, and \$283,038,583 in 1875. The rate of taxation was reduced from 40 cents on the \$100 to 10 cents by the Legislature, in March 1877. Tennessee bonds sold in New York as "old," are those issued before 1862; "New," issued since 1862; "New Series," the new funding bonds. (V. 26, p. 68; V. 27, p. 42, 165, 599, 678; V. 28, p. 44, 97, 174, 200, 277, 353, 429, 454, 526, 520; V. 24, p. 226, 272, 278.)

Texas.—For all bonds, except 10s of 1894, the interest and 2 per cent of principal yearly are provided for by special appropriations. The valuation of taxable property in 1878 was \$243,202,424, against \$257,632,000 in 1876. Tax rate, 50. From the Comptroller's report, for 1876, we have the following statistics:  
Total value of taxable property assessed, \$257,632,000  
State tax..... 1,288,249

Poll tax..... \$211,034  
Miles of RR. in the State ass'd for taxes... 1,493  
Value of railroads, &c..... \$16,577,508  
55,950,088 acres of land assessed at .... 110,288,629  
Value of lots assessed in the State..... 45,674,101  
(V. 23, p. 452; V. 24, p. 535; V. 25, p. 115.)

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.—The law of April, 1879, for re-funding the debt, is given in CHRONICLE, Vol. 28, p. 353. The new bonds are 10-40 year bonds, and bear 3 p. c. for 10 years, 4 p. c. for 20 years, and 5 p. c. for 30 years. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For two-thirds of the old bonds a new bond was issued, and for the other 1/3 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 report of W. F. Taylor, Auditor, estimating the revenue for the year 1878-9, takes the real estate assessment for 1877, which is \$3,688, 90 greater than that of 1878, and estimates the assessed value of personal property at \$2,194,069 more than for 1878; and without including interest on the literary fund, he figures a deficit of \$770,608. The annual interest on the principal debt of \$29,350,826, amounts to \$1,742,865, of which \$1,215,678 was met for 1878 by the receipt of the coupons for taxes, leaving a balance of \$527,187 unpaid, not including unpaid interest on the literary fund. Assessed values in 1878 were: real estate, \$342,702,503; personal, \$73,934,368; total, \$416,636,872; in 1877, \$326,027,346; of real estate in 1876 was \$242,756,548, against \$251,573,611 in 1873. Tax rate, 5 mills. A case involving the taxation of consols is on appeal to the U. S. Supreme Court. (V. 26, p. 68, 135, 181, 309, 232, 242, 359, 381, 420, 524; V. 27, p. 8-4, 599, 653; V. 28, p. 44, 70, 97, 121, 147, 174, 328, 353, 429; V. 29, p. 198, 331.)

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>Albany, N. Y.</i> —Albany & Northern Railroad 1 <sup>st</sup> Relief of drafted men.....	1854	\$1,000	\$223,000	6	M. & N.	New York.	May, 1879
Purchase Congress Hall Block.....	1864	1,000	23,000	6	J. & D.	do	June, 1880 to '84
City improvement.....	1866	1,000	150,000	6	F. & A.	Ecoston, Merchants' Bank.	Feb., 1885 to '94
Washington Park (\$40,000 are 5s, due 1920)	1870-'71	1,000	448,000	7	M. & S.	New York.	March, '80 to 1900
New Post Office site.....	1870-'78	1,000	664,000	5, 6 & 7	Various	do	1910-'20
High School.....	1874	1,000	113,000	7	M. & N.	do	May 1, 1904
Water stock.....	1875	1,000	70,000	7	M. & N.	do	May 1, 1879 to '85
Addit'nal supply (\$400,000 due 1900-3 are 7s)	1851 & '52	1,000	230,000	6	F. & A.	do	Feb., 1881
Western Avenue improvement bonds.....	1874-'77	1,000	900,000	6 & 7	F. & A.	do	Feb. 1, 1893-1912
Bonds loaned to Albany & Susquehanna RR.....	1877	1,000	165,000	6	F. & A.	do	Feb. 1, 1883-4-5
1865	1,000	1,000,000	6	M. & N.	New York.	1895-'97	
<i>Atlanta, Ga.</i> —Bonds for streets, &c.....	'66-'67-'72	500 &c.	436,000	8	J. & J.	Atlanta & N. Y. Park Bank.	1881, '86 & '92
Bonds, A. L. Railroad and State House.....	1869-'70	1,000	400,000	7	J. & J.	do do	J. & J., 1890
Bonds for West. RR. and floating debt.....	1872 & '77	500 &c.	418,000	8	J. & J.	do do	J. & J., 1902
Bonds, 1st and 2d series, waterworks.....	1874	1,000	430,000	7	J. & J.	do do	Jan. 1, 1904
Redemption bonds.....	1877	500 &c.	77,000	8	J. & J.	do do	Jan. 1, 1897
do	1875	1,000	52,000	10	M. & S.	do do	Sept. 1, 1885
<i>Augusta, Ga.</i> —Bonds for various purposes.....	Various.	250 &c.	2,033,000	7	Various	Augusta.	1879 to 1903
New bonds (for \$63,000).....	1879	.....	.....	6	J. & D.	do	June 1, 1899
<i>Baltimore</i> —Consolidated loan of 1890.....	Various.	100 &c.	7,306,546	6	Q.—J.	Balto., Farm. & Plan. Bank.	July 1, 1890
Water loan, reg. stock, red. at will after 1916	1877	100 &c.	5,000,000	5	M. & N.	Balto., N. Mechanics' Bank.	July 1, 1916
Funding loan, reg. stock, tax free.....	1878	100 &c.	1,000,000	5	M. & N.	do do	After July, 1916
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.	943,161	5	Q.—J.	do do	After 1885
Court house loan.....	.....	100 &c.	85,900	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
Western Maryland Railroad.....	1872	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1902
Jones' Falls.....	1872	100 &c.	755,900	6	Q.—F.	do do	April 9, 1900
Valley Railroad.....	1873	.....	1,015,300	6	A. & O.	do do	Oct. 31, 1886
Water loan (\$263,000 only are 6s).....	1874	100 &c.	2,779,700	5 & 6	J. & J.	Baltimore Register's Office.	July 1, 1894
Endorsements for 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
<i>Bangor, Me.</i> —City debt proper.....	1858 to '72	100 &c.	156,000	6	Various	Boston, Merchants' N. B'k.	1879 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.	495,500	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	925,000	6 & 7	A. & O.	do do	April 1, 1899
<i>Bath, Me.</i> —Fund. debt (\$24,500 are 6s, '87, J. & J.)	.....	Various.	102,500	5 & 6	M. & S.	City Treasury.	1887 & 1898
Railroad loan.....	.....	Various.	193,000	6	Various	do	'83, '85 & '98
Androscoggin Railroad.....	1861	Various.	425,000	6	A. & O.	City Treasury and Boston.	April 1, 1891
Knox & Lincoln Railroad (\$23,750 each year)	1869	Various.	475,000	6	J. & J.	do do	July 1, 1880 to '99
do do (F. & A. and M. & S.).....	1871-'72	Various.	420,600	6	Various	do do	1891 & 1902
<i>Boston</i> —For city purposes, war debt, &c.....	1852 to '64	1,000	3,501,300	5 g.	Various	Boston, Treasurer's Office.	1880 to '87
For city purposes.....	1864 to '77	1,000	13,224,000	6	Various	do do	1880 to '97
do do registered.....	1878-'79	.....	525,000	4	Various	do do	1887-'89
Burnt district, sterling loan.....	1873	£100 &c.	4,997,604	5 g.	A. & O.	London, Baring Brothers.	April, 1893
Consolidated street improvem't, sterling loan.	1869	£100 &c.	3,391,848	5 g.	J. & J.	do	July, 1899
Roxbury debt, assumed.....	1860 to '64	1,000	311,150	5, 5½, 6	Various	Boston, Treasurer's Office.	1879 to '84
Dorchester debt, assumed.....	1861 to '69	Various.	97,500	7	Various	do do	1879 to '81
Charlestown debt, assumed.....	1862 to '73	500 &c.	1,060,000	5 & 6	Various	do do	1882 to '93
Mystic water debt, assumed.....	1862 to '76	1,000	1,153,000	5 & 6	Various	do do	1881 to '94
Brighton debt, assumed.....	1868 to '73	Various.	57,141	6½ & 7	Various	do do	1880 to '81
West Roxbury debt, assumed.....	.....	Various.	370,000	6½ & 7	Various	do do	1880 to '91
Water loan, Chestnut Hill reservoir.....	1867 to '71	1,000	2,040,000	6	Various	do do	1880 to 1901
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.	1,947,273	5 g.	A. & O.	London, Baring Brothers.	Oct., 1902
Water works, Roxbury, coupon and registered	1868 to '70	1,000	700,000	6	Various	Boston, Treasurer's Office.	1880 to '99
do Roxbury & Dorchester.....	1871 to '74	1,000	415,000	6	Various	do do	1901 to 1903
do Dorchester, all registered.....	1871	.....	375,000	6	J. & J.	do do	Jan., 1901
do W. Roxbury & Brighton, all reg	1875 to '77	.....	360,000	5 & 6	Various	do do	1905 to 1907
do do reg.....	1876	.....	100,000	5 g.	A. & O.	do do	April, 1906
Additional supply water.....	1872 to '75	1,000	648,000	6	Various	do do	1902 to 1905
do do registered.....	1878	.....	588,000	4	A. & O.	do do	1908
do do do.....	1878	.....	12,000	5	A. & O.	do do	1908
Various purposes, for water works.....	1871 to '74	1,000	426,000	6	Various	do do	1901 to 1904
Water loan bonds, gold, coupon or reg.....	1858-'76	1,000	3,454,000	5 g.	A. & O.	do do	1905 & 1906
Public park and school buildings, registered..	1877-'78	.....	550,000	4½	Various	do do	June & Oct., 1887
Improved sewerage, registered.....	1877-'78	.....	168,000	5	A. & O.	do do	Oct., 1897
Improved sewerage bonds, coup. and reg.....	1878-'79	100 &c.	1,290,000	4	J. & J.	do do	Jan. 1, 1899
<i>Brooklyn</i> —Debt of Williamsburgh, local impr't	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 & 7	J. & J.	do	1881
Gowanus canal improvement loan, local.....	1866	1,000	212,000	7	J. & J.	do	1879 to '90
Bushwick avenue do do do.....	1865	1,000	200,000	7	J. & J.	do	1879 to '90
South Seventh street do do do.....	1866	1,000	238,000	7	J. & J.	do	1879 to '90
Union street do do do.....	1867	1,000	260,000	7	J. & J.	do	1879 to '86

*Albany.*—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of city property in 1878 was: Real estate, \$32,534,000; personal, \$3,743,800, estimated to be about one-third of true value. City tax rate 1879, 2'84, against 3'20 last year.

*Atlanta.*—The total bonded debt Jan. 1, 1879, was \$1,815,500; floating debt, \$382,415. Assessed value of real estate in 1878, \$12,330,000; personal property, \$5,766,530. Tax rate for all purposes, \$2 39 per \$100.

*Augusta.*—Of this debt, \$600,000 was issued for railroads, and balance for canal enlargement, water works, &c. Sinking funds, Jan., 1879, \$73,500. Taxable valuation: real estate, \$3,049,555; personal, \$4,692,370; tax rate, \$1 50 per \$100. (V. 2c, p. 17.)

*Baltimore.*—The fiscal year of Baltimore ends now with December 31, instead of Oct. 31. The total of all the sinking funds, January, 1879, was \$6,978,965. The Baltimore & Ohio RR. pays interest on \$5,000,000 loan: Water loan is paid by income of water works, and Public Park by City Passenger R'y, and against a total debt of \$33,968,294, the city has \$22,951,098 productive assets, leaving \$11,003,199, against which are held \$4,841,612 of unproductive assets. The basis of taxation is \$255,000,000. The amount required to be raised in 1879 is \$2,959,633 by the Register's estimate. In 1879, tax rate is \$1 50; the city tax rate to cover fourteen months was increased in 1878 from \$1 75 to \$1 90 on the \$100. State taxes having been increased from 1½ cents to 1¾ cents on the \$100, the total was therefore increased of city and state taxes from \$1 92½ in 1877 to

\$2 08½ on the \$100 in 1878. Population in 1870 was 267,354, against 212,418 in 1860. (V. 23, p. 539; V. 23, p. 514; V. 24, p. 12; V. 25, p. 137, 334.)

*Bangor, Me.*—The valuation of real and personal property in 1879 is \$9,078,445; rate of taxation, 2'14. The loans to European & North American Railroad and to Bangor & Piscataquis Railroad are secured by first mortgages on those roads.

*Bath, Me.*—The city holds a first mortgage on the Androscoggin road for the debt, and 2d and 3d mortgages on the Knox & Lincoln for its proportion of \$895,000 out of a total of \$2,395,000 bonds issued by several cities in aid of the latter road. Unexpended balances of appropriations and 3 per cent on city debt are appropriated annually to the liquidation of the principal. Tax valuation, 1877, \$7,267,690; tax rate, \$24 50 per \$1,000.

*Boston.*—The population of Boston in 1870 was 292,497, against 177,840 in 1860; in 1875 it was 341,919. Valuation of real property in 1879, including the recent annexations, was \$42,786,300, against \$44,336,300 in 1878; and personal, \$183,437,300, against \$190,060,900 in 1878; upon which the rate of taxation for 1879 is \$12 50, against \$12 80 per \$1,000 in 1878. The total funded debt April 30, 1879, was \$42,359,816. The total valuation in 1879 is \$612,253,600. The total valuation last year was \$630,446,800. The decrease this year is \$11,589,600 on real estate and \$6,603,600 on personal, making a total decrease of \$18,193,200. The valuation of real estate in 1875, when it was at its maximum, was \$558,769,600, and since then there has been a depreciation of \$129,600,000. The loss on personal since 1875 has been \$51,000,000, making a total depre-

ciation in real and personal in four years of \$181,514,300. The total tax levy is reduced from \$10,533,136 in 1875 and \$7,879,150 in 1878 to \$7,492,510. This tax is divided as follows: State, \$206,270; county, \$369,200; city, \$6,916,940. The rate on \$1,000 is divided as follows: State, 20 cents; county, 46 cents; city, \$11 84. The total number of polls is 89,452, a gain of 2,539. (V. 26, p. 39; V. 27, p. 40; V. 28, p. 145.)

*Brooklyn.*—There are also \$25,000 7 per cent National Guard bonds due 1880-81. The whole city debt was as follows on December 1, 1878:

Permanent loans.....	\$29,401,500
Sinking funds.....	4,781,978
Balance.....	\$21,619,522
Loans chargeable on specified property.....	9,756,000
Tax certificates.....	3,100,000
<b>Total net debt.....</b>	<b>\$37,475,318</b>

The uncollected taxes were \$449,155 on personalty and \$4,675,715 on real estate. The debt increased in 1876 \$781,623, in 1877 \$659,382, and in 1878 \$1,235,566. Population in 1870, 396,200, against 266,661 in 1860. Valuation of property and tax rates per \$1,000 for five years have been:

	Real.	Personal.	Rate.
1874.....	\$204,132,603	\$ 6,136,304	\$25 50
1875.....	209,904,750	16,287,123	84 27
1876.....	213,134,543	13,878,580	32 54
1877.....	216,481,801	13,111,215	31 70
1878.....	218,373,093	14,963,911	27 02

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

Table with columns: DESCRIPTION, Date of Bonds, Size or par Value, Amount outstanding, INTEREST (Rate, When Payable, Where Payable and by Whom), Principal—When Due. Includes entries for Brooklyn, Buffalo, Cambridge, Charleston, Chelsea, Chicago, Cincinnati, Cleveland, and Kings County.

The debt of Kings County, separate from the debt of Brooklyn, is \$4,181,821, of which the city is responsible for nineteen-twentieths. (V. 25, p. 353; V. 26, p. 282; V. 28, p. 41.)

Buffalo.—In 1875 real and personal property were assessed at \$39,968,105; in 1876 rule of valuation changed and assessment was \$111,995,905. In 1877 real estate was \$91,130,870; personalty, \$8,844,705; total, \$99,975,575. Buffalo also pays 7-10 (being \$712,390) of Erie county debt. City tax-rate, 1877, \$12.43 on the \$1,000. Since June 1, 1877, coupon bonds have been exchangeable for registered. (V. 22, p. 233, 521; V. 23, p. 135.)

Cambridge, Mass.—The sinking funds amounted to \$876,566. December 1, 1877. The investments are nearly all in city bonds at par and stamped "not negotiable." Only \$52,000 debt matures before 1881. Tax valuation, 1875, \$66,623,014; 1877, \$55,000,000. Total debt, \$4,805,175. Population, 1875, 47,838.

Charleston, S. C.—The bonds of Charleston are mostly held within the State of South Carolina. Conversion bonds of 1879 are issued in exchange for city stock. The assessed value of real estate in 1879 was \$17,127,610; personal, \$7,114,754; rate of tax, \$2.00 per \$100. (V. 26, p. 360; V. 27, p. 407.)

Chelsea, Mass.—Sinking fund, \$70,548, and \$21,000 to be added annually. Tax valuation, 1878, \$15,767,407; rate, \$1.76. Total debt, \$1,591,232. Population, 1875, 20,737.

Chicago.—The net funded debt January 1, 1879, was \$13,057,000. Old certificates of indebtedness, \$321,000. Advances and warrants, \$2,210,401. Assessed value of real property, 1878, \$104,420,033; personal, \$27,561,383—total, \$131,981,436. Tax rate, 1878, \$2.86 3-10 on the Illinois State valuation, and the city debt is limited to 5 per cent of that. A decision of the Ill. Supreme Court in Feb., 1878, held the certificates of debt issued prior to May, 1877, as in violation of this and void. A subsequent decision held city scrip of 1873 valid. Of the funded debt, \$4,248,000 is on account of the Water Works, which in 1878 yielded an income of \$897,176.

Table with columns: Year, Assessed Value (Real Estate, Personal), Tax Rate. Data from 1853 to 1878.

Population in 1870 was 306,605, and in October, 1878, 436,731, against 109,260 in 1860. The South Park, West Chicago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations. (V. 23, p. 622; V. 24, p. 443; V. 26, p. 192, 289, 436, 522; V. 28, p. 223.)

Cincinnati.—In addition to the issues above

named, there remain several smaller amounts, as follows: \$108,000 5s. November, 1834; \$56,060 (Y2, & O.) 6s, 1836-88; \$17,000 6s (Q.), Nov., 1890; \$27,000 6s (A.), Mar., 1897; \$50,000 (H2.), Aug., 1897. City holds \$950,000 of Cincinnati Southern bonds in sinking funds. In 1870 the population was 216,239, against 161,044 in 1860. Tax rate for 1877, \$29.10 per \$1,000. 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 1877:

Table with columns: Year, Real estate, Personal estate, Total valuation, Rate tax per \$1,000. Data from 1860 to 1879.

—The city is the sole owner of the stock of the Cincinnati Southern Railroad, which is leased to a company formed to operate it. (V. 23, p. 379, 514; V. 24, p. 11; V. 25, p. 16; V. 26, p. 384, 469, 522; V. 27, p. 94, 172, 251, 280, 677; V. 28, p. 624; V. 29, p. 17.)

Cleveland.—The valuation of property for taxation in 1877 was \$51,732,029 real, and \$19,296,122 personal; tax rate, 1878, 17 1/2-20 mills, of which 8 1/5 mills are levied for interest and sinking fund. The sinking fund, Jan., '76, 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. (V. 27, p. 677.)

Subscribers will confer a grat 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>Cleveland—(Continued)—</i>							
School (\$294,000 are 6 p. ct.)	1864 to '71	\$....	\$409,000	6 & 7	Various	N. Y., Amer. Exch. Nat. Bk.	1878 to '88
House of Correction	1868	....	200,000	7	J. & J.	do do	1878, '83 & '84
Main sewers, special assessment	1860 to '76	....	647,259	6 & 7	Various	do do	1878 to '92
Street improvem'ts do	....	....	1,335,441	....	Various	do do	1878 to '84
Street openings, &c., do	....	....	1,010,463	....	Various	do do	1878 to '86
Infirmary and River dredging	1876-77	....	111,000	6	....	do do	1878-'87
Viaduct (mostly F. & A., A. & O. and J. & D.)	1873 to '77	1,000	1,568,000	5, 6, & 7	Various	do do	1893 & 1907
Bonds	1877	1,000	213,000	6	M. & S.	New York.	Sept. 1, '78, to '86
Bonds	1878	1,000	378,000	6	....	do	1898
<i>Des Moines, Iowa—</i> Bridge bonds	1870	1,000	174,000	10	J. & D.	New York.	June, 1880
Renewed judgment and loan fund	1875	1,000	229,000	7	J. & J.	do	July, 1885
Funding bond fund	1878	1,000	175,000	7	J. & J.	do	July, 1888
<i>Detroit, Mich.—</i> Bonds for various City purposes	1855 to '59	....	130,400	7	Various	N. Y., Metropolitan N. Bk.	1879 to '89
Bonds for Water Work Co., on city's credit	1855 to '76	1,000	1,401,000	7	Various	do do	1879 to 1906
Public Building stock (City Hall) bonds	1859 to '71	....	600,000	7	Various	do do	1879 to '91
Public sewer bonds	1872 to '74	....	340,500	7	F. & A.	do do	1892 to '94
Bonds for purchase Belle Isle	1879	....	200,000	4	....	do do	....
<i>Elizabeth, N. J.—</i> Improvement bonds	1871 to '74	1,000	297,500	7	Various	N. Y., Farmers' L. & T. Co.	1879 to '81
Consol. improvement bonds	....	....	986,000	....	....	do do	....
Funded debt bonds	1870 to '75	1,000	755,000	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	1879 to '86
Consolidated improvement bonds	1875-'76	1,000	1,575,000	7	A. & O.	do do	1885 to '96
Funded assessment bonds	....	....	712,000	....	....	....	....
Tax arrearage bonds	....	....	244,000	....	....	....	....
<i>Evansville, Indiana.—</i> E. H. & N. RR. bonds	1868	....	250,000	7	M. & N.	New York.	May 1, 1898
City wharf bonds	1869	....	100,000	7	M. & N.	do	May 1, 1899
E. C. & P. RR. bonds	1869	....	100,000	7	J. & D.	do	Dec. 1, 1890
do do	1869	....	200,000	7	J. & D.	do	Dec. 1, 1895
Water works bonds	1870	....	300,000	7 3-10	J. & J.	do	July 1, 1895
Redemption bonds	1876	....	300,000	7	A. & O.	do	April 1, 1906
do do	1876	....	105,000	7	M. & N.	do	May 15, 1906
do do	1877	....	100,000	6	J. & D.	do	June 1, 1907
do do	1878	....	100,000	6	....	do	1908
<i>Fall River, Mass.—</i> City notes	....	Large.	280,000	7	Various	City Treasury.	1881 to 1888
City bonds	....	1000&c.	250,000	5, 6, 7	Various	do	1880 to 1891
do	....	1,000	600,000	5 g.	F. & A.	Boston, Revere Bank.	Aug. 1, 1894
do	....	1,000	400,000	6	M. & N.	Boston, Bank Redemption.	May 1, 1895
Water loan	....	1,000	200,000	6	M. & N.	do do	Nov. 1, 1879-1880
do	....	1,000	372,000	6	M. & N.	do do	Nov. 1, 1892-1906
do	....	1,000	850,000	6	F. & A.	do do	Aug. 1, 1899-1905
<i>Fitchburg, Mass.—</i> City notes	....	....	50,000	7	M. & N.	City Treasury.	Nov. 20, 1882
City bonds	....	1,000	400,000	6	J. & J.	Boston, Merchants' Bank.	July 1, 1893
Water loan	....	1,000	300,000	6	J. & J.	do do	July 1, 1891
do	....	1,000	100,000	6	J. & J.	do do	July 1, 1895-1906
<i>Galveston, Texas—</i> Bonds for various purposes	1869 to '75	....	467,800	10	Various	Galveston.	1880 to '91
Limited debt bonds (sinking fund 2 per cent)	1877-8-9	....	362,700	8	M. & S.	do	1907-1909
Bonds to purchase blk. 321	1873	....	35,000	8	M. & S.	do	1893-1902
Galveston County bonds, G. C. & S. F. RR.	1876	....	414,000	10	J. & J.	New York.	1906
<i>Hartford, Conn.—</i> Water bonds (\$50,000 due '81)	....	1,000	250,000	6	J. & D.	Merchants' Bank, Boston.	June 1, 1879 & '81
Water bonds	....	1,000	125,000	6	J. & J.	do do	July 1, 1881
do	....	100 &c.	475,000	6	J. & J.	Phoenix Bank, Hartford.	July 1, 1890-'93
do	....	1,000	202,000	6	F. & A.	City Treasury.	Aug. 1, 1900
City bonds (H. P. & F. RR.)	....	1,000	500,000	6	J. & J.	Suffolk Bank, Boston.	June 1, 1891
Park bonds (4 of these bonds are for \$500 each)	....	1,000	130,000	6	F. & A.	Merchants' Bank, Boston.	Aug. 1, 1882 & '84
Funded debt	....	1,000	300,000	6	J. & J.	City Treasury.	Jan. 1, 1893
Capitol bonds	....	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1897
<i>Holyoke, Mass.—</i> City notes	1871-'74	....	205,000	6 & 7	Various	City Treasury.	1879 to 1886
City bonds, sinking fund	1874	1,000	271,000	6	A. & O.	do	Oct. 1, 1889
Water loan do	1872	1,000	250,000	6	J. & J.	do	Jan. 1, 1900
Railroad loan do (\$60,000 are J. & J.)	1873	1,000	226,500	7	A. & O.	do	Jan. & Apr. 1, 1894
<i>Indianapolis—</i> Bonds to railroads	1869 to '70	500	155,000	6	Jan.	City Treasury.	Jan. 1, 1889, to '90
Bonds to Un. RR. Tr. Stock Yard (mortgage)	1877	1,000	500,000	6	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1897
Loan bonds, series A	1873	1,000	300,000	7-3	J. & J.	do do	July 1, 1893
do do B	1874	1,000	300,000	7-3	J. & J.	do do	July 1, 1894
do do C	1874	1,000	300,000	7-3	J. & J.	do do	July 1, 1894
do do D	1875	1,000	200,000	7-3	J. & J.	do do	July 1, 1895
Purchase-money bonds—Southern Park	1874	500	109,500	7-3	J. & J.	do do	Jan. 1, 1899
<i>Jersey City—</i> Water loan bonds, mostly coupon	1852 to '67	1,000	1,163,000	6	J. & J.	N. Y., Merch. Ex. N. Bank.	Jan., 1879 to '95
Water loan bonds, mostly coupon	1869 to '73	1,000	3,109,800	7	Various	do do	1899 to 1913
do do do	1877	1,000	416,000	6	J. & J.	do do	July 1, 1907
Forty-year bonds	1873	1,000	622,000	7	J. & J.	do do	July 1, 1913
Improvement bonds	1871	500 &c.	1,869,000	7	M. & N.	do do	May, 1891
do do	1872 to '76	1,000	2,161,500	7	Various	do do	1892 to 1906
Morgan street dock	1870	1,000	125,000	7	J. & J.	do do	June 8, 1900
Funded debt bonds	1872	1,000	500,000	7	M. & N.	do do	May 1, 1897
Old Jersey City bonds, coupon	Various.	1,000	885,400	6 & 7	Various	do do	1879-'90
Hudson City bonds	Various.	Various	173,550	7	Various	do do	Various.
Bergen school loan bonds	1869	1,000&c	150,000	7	J. & J.	do do	Jan., '98 to 1900
do street improvement bonds	1869	1,000&c	400,000	7	J. & J.	do do	July, 1889
do bounty loan	Various.	Various	73,000	7	Various	do do	Various.
Greenville street improvement bonds, &c.	Various.	500 &c.	125,500	7	J. & J.	do do	Various.
Assessment funding bonds	1875-'76	....	900,000	....	Various	do do	1905-6
Revenue bonds, coupon or registered	1876	....	400,000	7	J. & D.	do do	June 1, 1886
Two-year temporary loan, June 17, 1874	1878	....	500,000	....	....	do do	June 17, 1880

*Des Moines, Iowa.*—Assessed value of property, \$5,104,243, which is about 59 per cent of true value. Tax rate, \$5 per \$100.

*Detroit, Mich.*—The amounts of bonds outstanding are given less those held by sinking fund. The population in 1870 was 79,601; in 1874, by State census, 101,063. The value of waterworks is \$2,483,880, against a debt of \$1,401,000. 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, in 1878, real and personal property, \$87,865,685, against \$93,709,375 in 1877, which is made on the basis of true value, but prior to 1876 assessments were on basis of 30 per cent of real value. Tax rate, 90 cents per \$100.

*Elizabeth, N. J.*—Default was made in interest Feb. 1, 1879, see V. 28, p. 146. Suits on bonds are pending. Total bonded and floating debt Jan. 1, 1879, was stated at \$5,823,865. Estimated true value of real and personal property, \$28,000,000; assessed valuation, \$13,400,000. Tax rate is \$3 50 within the lamp and water district. Population in 1875, 25,000. (V. 27, p. 461, 539; V. 28, p. 146, 599, 624, 641; V. 29, p. 120, 225, 277, 357.)

*Evansville, Ind.*—No floating debt. Total assessment of real and personal property in 1878, \$23,500,000; tax rate, \$1.25.

*Fall River, Mass.*—The sinking fund amounted to \$143,068, January 1, 1877. The water works are now completed. Total debt, \$35,704. Population, 1875, 45,340.

*Fitchburg, Mass.*—Sinking fund, \$101,000. Total

debt, \$900,000. Tax valuation, 1879, \$9,570,997. Bonds all coupon. Population, 1875, 12,289.

*Galveston, Texas.*—The total city debt is \$865,500, of which all are 10 per cent currency, except \$35,000 park 8s, due 1892-1902, and the limited debt bonds. Assessed value of real and personal property, 1878, \$17,000,000. Tax rate, \$1 25 on \$100. (V. 25, p. 283.)

*Hartford, Conn.*—Total debt, April, 1878, \$3,050,000; net, after deducting resources, \$2,152,100. Tax rate in 1877, 9 1/2 mills for city, and 8 1/2 for town purposes; for 1878, 8 1/2 mills for city was recommended. (V. 28, p. 599.)

*Holyoke, Mass.*—Bonds all coupon, but can be registered. Sinking funds, \$45,500. Total debt, \$663,500. Tax valuation, 1877, \$9,399,820. Population, 1875, 16,260.

*Indianapolis.*—The assessment of taxable property in 1878 was \$50,029,975; tax rate, \$1 05 per \$100. The School Board is a distinct organization and levies its own tax, which is included in tax rates and amount above given. There are a few other small issues, amounting in all to about \$50,000.

*Jersey City.*—One of the main causes of the temporary embarrassment of Jersey City is found in the failure to collect back assessments. The *Evening Post* writes, as quoted at length in the *CHRONICLE*, (Vol. 28, p. 173) that an examination of the assessments charged against property will show that this account has never yielded enough to pay more than the interest on its own bonds, and since 1874 it has not sufficed for that.

What is reasonably to be expected out of these arrears of assessments, which almost cost more than they can ever be worth? The best way to come at this is to review the assessment account up to January 22, 1879. This reads as follows:

A. Total amount for which assessment bonds were issued	\$6,060,000
B. Total amount of assessments as originally confirmed	5,532,539
C. Amount of re-assessment	3,939,262
D. Amount placed on the city by this re-assessment	1,152,759
E. Amount collected on original confirmation	1,894,219
F. Amount collected on re-confirmation	2,354,747
G. Amount placed on city on assessments not re-assessed	1,553,733
H. Amount of assessments not set aside	336,762
I. Amount now confirmed and due (obtained by subtracting from the sum of items C and G, the sum of D and H, and subtracting from the result item F)	1,283,676

In this balance due of \$1,588,676, the interest accrued has not been included. This would amount to about \$200,000. It is concluded that \$1,250,000 is a reasonable net sum to be expected out of the back assessments.

The total debt of the city January, 1879, was \$16,352,014; sinking funds, \$1,014,536; taxes due and unpaid, \$2,391,491. Assessed valuation, 1877: Jersey City, real \$54,581,869, personal \$6,033,150; Hoboken, real \$14,016,900, personal \$1,449,400; Bayonne, real \$5,183,255, personal \$159,775. Population by State census in 1875 was 116,883, against 85,000 by U. S. census of 1870. (V. 28, p. 173, 199, 352, 451; V. 29, p. 120, 357.)

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

Table with columns: DESCRIPTION, Date of Bonds, Size or par Value, Amount outstanding, Rate, When Payable, INTEREST (Where Payable and by Whom), Principal-When Due. Rows include cities like Lawrence, Mass.; Lewiston, Me.; Louisville, Ky.; Lowell, Mass.; Lynn, Mass.; Manchester, N. H.; Memphis, Tenn.; Milwaukee; Minneapolis, Minn.; Mobile; Nashville, Tenn.; Newark; New Bedford, Mass.; New Haven, Conn.

Lawrence, Mass.--Total debt, \$1,791,700, of which \$20,000 are 7 per cents. Sinking fund, \$40,000. Tax valuation, 1879, \$23,088,897; tax rate, \$16 40. Population, 1875, 34,916.

Lewiston, Me.--Total debt, \$1,096,103; sinking fund, \$90,410. The railroad bonds were issued to build the Lewiston & Auburn RR., which is owned by the cities of those names. Assessed valuation 1877, \$11,740,602; tax rate, 20 mills on the \$1.

Louisville, Ky.--The funded debt, January 1, 1879, exclusive of loans payable by railroad, was \$8,079,000, against \$3,182,000 January 1, 1878. The sinking funds on January 1, 1879, amounted to \$4,501,489. Of the \$8,079,000 there is payable out of the sinking fund \$3,561,000; payable by special tax, \$4,518,000. Population by census of 1870 was 100,750, against 68,033 in 1860; now estimated upon the basis of 7 to a voter makes 120,000. Assessed value of property was highest in 1874, being then \$78,295,114; in 1873 it was \$63,194,487. Rate of taxation for all city purposes in 1878 was \$2 17 on \$100 in each district. The following figures give the assessed property valuation for the past eight years. For 1871, \$76,845,995; 1872, \$77,156,642; 1873, \$77,225,372; 1874, \$78,295,114; 1875, \$75,536,812; 1876, \$71,849,772; 1877, \$68,522,947; 1878, \$63,194,487. In order that this shrinkage in values may be better understood, the following table is added:

Table with 3 columns: 1874, 1876, 1878. Rows: Grounds & impr'ts, Merchandise, Residuary, Personalty.

Lowell, Mass.--All the notes held by savings banks. Water loan sinking fund, \$215,000. Sinking fund for debt of '76, \$8,501. Tax valuation, '79, \$39,605,000. Total debt, \$2,281,000. Population, '79, 50,600.

Lynn, Mass.--Total debt, \$2,256,000. Sinking fund, \$166,470. Tax valuation, 1870, \$20,927,115. Population, 1875, 32,600.

Manchester, N. H.--Total debt, \$929,000; assets, \$83,367.

Memphis, Tenn.--The city has been in default for interest since Jan. 1, 1873. The legislature passed a bill, January, 1879, repealing the city's charter, to enable it to avoid its debts. A receiver for the city was appointed by the U. S. courts. The circular of July, 1877, urged the city creditors to accept the proposition to issue the new compromise bonds in exchange for the present indebtedness (including interest on past due indebtedness) at 50 cents on the dollar. For judgments the Legislature authorized the payment of 55 cents. Assessed valuation of real estate, 1875, \$19,329,600; personal, about \$6,500,000. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 25, p. 114; V. 27, p. 652, 678; V. 28, p. 141, 146, 224, 579.)

Milwaukee.--The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1878, valuation was \$55,255,711. Sinking funds are provided for all the bonds. There is also about \$47,000 scrip issued to settle old railroad bonds. Population by State census, 1875, 101,000. (V. 23, p. 622.)

Minneapolis, Minn.--Total debt, \$1,101,000; tax valuation, 1879, about \$24,000,000; tax rate, 14 3/5 mills; bonds all coupon.

Mobile.--The valuation of property in 1877 was \$11,022,049 real estate and \$6,118,462 personal property; tax rate, 1 1/2 per cent. Interest was in default from 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. In February, 1879, the Legislature repealed the charter of the city, and in October, 1879, a meeting was held in New York, and bondholders again asked to scale interest to 3 per cent, but they declined. Population about 38,000. (V. 28, p. 24, 327; V. 29, p. 278, 374.)

Nashville, Tenn.--At the close of the fiscal year, Sept. 30, '78, there were \$301,135 of past-due coupons, judgments, overdrafts, &c. The total debt was \$1,712,635, against \$1,671,360 Oct. 1, 1877. Assessed valuation of all property, about \$11,000,000; tax rate, 1878, 2 per cent.

Newark.--The bonds in the first line in the table are payable out of the sinking fund of 1859, which amounts to \$114,900; those in second line out of sinking fund of 1864, \$1,017,000; public school bonds out of public school fund, \$179,000; Clinton Hill bonds by sinking fund, \$53,200; tax arrearage, \$275,000; against local improvement bonds the city holds \$2,039,724 of assessments unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1879, were \$683,500. Valuation of real property, 1879, \$78,332,030. Tax rate for all purposes, 1879, \$2 06 per \$100. Population in 1870, 105,059. (V. 23, p. 253.)

New Bedford, Mass.--Total debt, \$1,123,000. No sinking fund. Tax valuation in 1878--real estate, \$12,808,700; personalty, \$13,137,011. Tax rate, 1878, \$16 00 per \$1,000, against \$18 60 in 1877. Population, 1879, 27,000.

New Haven, Conn.--Total debt, Jan. '79, \$869,000. Sinking fund on City Hall loan, \$54,832; municipal bond fund, \$12,617. The city made a special loan of \$75,000 to the N Haven & Derby RR.; and guaranteed \$225,000 of its 2d mortgage bonds. Population, 1870, 50,840. Tax rate, 1878, 9 mills.

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>New Orleans</i> —Consolidated debt.....	1852	\$1,000	\$4,377,250	6	J. & J.	New Orleans.	July 1, 1892
Railroad debt.....	1854-55	1,000	703,000	6	Various	do	1874-5 & 1894
Waterworks loan of 1869.....	1869	....	171,700	5	J. & J.	do	Jan. 1, 1899
Seven per cent funding loan of 1869.....	1869	....	628,100	7	M. & S.	do	March 1, 1894
Seven per cent funding loan of 1870.....	1870	....	436,000	7	J. & D.	do	June 1, 1895
Jefferson City (debt assumed).....	57, '67, '70	....	98,000	8	Various	do	1887 to 1897
Wharf impr. bonds (assumed by lessees).....	1870	....	270,000	7-3	J. & D.	do	Dec., 1880
Street improvement bonds.....	1871	1,000	30,000	7-3	F. & A.	do	Aug. 1, 1911
Consol. gold bonds (gen'l and drainage series)	1872	1,000	216,900	7 g.	Q.-J.	New York or London.	July 1, 1922
Ten per cent bonds, deficit and old claim.....	1871	Various.	325,350	10	A. & O.	New Orleans.	April 1, 1881
New premium bonds (in exchange).....	....	....	11,298,740	5	....	....	....
<i>N. O. Waterw'ks Co. new bds. (for \$2,000,000)</i>	....	....	....	....	....	....	....
<i>Newton, Mass.</i> —City bonds and notes.....	1864 to '75	1,000 &c	397,000	5, 6 & 6 1/2	Various	City Treasury.	1879 to 1895
Water loan (\$600,000 6s, balance 5s).....	1875	1,000	812,750	5 & 6	J. & J.	Boston, Comm'nwealth Bk.	July 1, 1905
<i>New York</i> —Water stock.....	1841 to '63	100 &c.	2,414,000	5 & 6	Q.-F.	....	1879 & 1880
Water stock.....	1872	100 &c.	500,000	6 & 7	M. & N.	....	Nov. 1, 1902
Croton water stock.....	1846 to '69	100 &c.	2,900,000	5 & 6	Q.-F.	....	1883 & 1890
New Croton Aqueduct stock.....	1865-6	100 &c.	250,000	6	Q.-F.	....	Aug. 1, 1884
Additional new Croton Aqueduct.....	1870 to '77	500 &c.	3,618,600	5, 6 & 7	Q.-F.	....	Aug. 1, 1900
Croton water main stock.....	1871 to '77	500 &c.	4,910,000	5, 6 & 7	M. & N.	....	Nov. 1, 1900 & 1906
Croton Reservoir bonds.....	1865 to '74	100 &c.	970,637	6	Q.-F.	....	1907 to 1917
Croton Aqueduct bonds.....	1866 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
Cent. Park fund stock (\$275,000 only due '98)	1857 to '59	100 &c.	3,341,071	6	Q.-F.	....	1887 & 1898
Improvement bonds.....	1874	500	500,000	7	M. & N.	....	1879
Third Avenue improvement bonds (23d ward)	1877	500	24,000	5	M. & N.	....	1880
Central Park fund stock.....	1856	100 &c.	399,300	5	Q.-F.	....	July 1, 1898
Central Park improvement fund stock.....	1858 to '71	100 &c.	3,849,800	6	Q.-F.	....	1887 & 1895
Dock bonds.....	1870-'78	500 &c.	6,560,000	6g., 5, 6, 7	M. & N.	....	Nov. 1, 1901 to '9
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 improvem't st'k (part red'mable after '96)	1876	500 &c.	2,215,900	5 & 6 g.	M. & N.	....	'89, '92, '96 & 1926
do do.....	1870-'73	500 &c.	7,269,400	7	M. & N.	....	1889 & 1892
Lunatic Asylum stock.....	1869-'70	100 &c.	700,000	6 & 7	M. & N.	....	1889
Fire Department stock.....	1869-'70	100 &c.	521,953	6	M. & N.	....	1899
Fire telegraph bonds.....	1870-'73	100 &c.	597,586	6	M. & N.	....	1884
Tax relief bonds, coupon.....	1870	500 &c.	3,000,000	7	M. & N.	....	1890
N. Y. Bridge bds (\$2,000,000 red. after July, '96)	1869-'77	500 &c.	3,600,000	5 & 6	M. & N.	....	1905 & 1926
Accumulated debt bonds.....	1869-'70	100 &c.	6,500,000	7	M. & N.	....	1884 to '88
Street improvement bonds.....	1874-'77	100 &c.	2,738,239	5, 6 & 7	M. & N.	....	1879, '82, & '88
Street opening and improvement bonds.....	1871	100 &c.	1,000,000	7	M. & N.	....	1879 to '82
Ninth District Court-house bonds.....	1871	500 &c.	300,000	7	M. & N.	....	1890
Department of Parks improvement bonds.....	1874-'77	500 &c.	2,168,000	5, 6 & 7	M. & N.	....	Nov. 1, 1879 to '83
Assessment bonds.....	1874-'78	500 &c.	8,110,600	5, 6 & 7	M. & N.	....	Nov. 1, 1879 to '83
City parks improvement fund stock.....	1871-'78	500 &c.	5,660,000	5, 6, 7 & 6g	M. & N.	....	1901-1904
Normal school fund stock.....	1871	500 &c.	200,000	6	M. & N.	....	Nov. 1, 1891
Public school building fund stock.....	1871	500 &c.	636,000	6	M. & N.	....	Nov. 1, 1891
Additional Croton water stock.....	1871-'78	500 &c.	1,259,000	5, 6 & 7	M. & N.	....	Nov. 1, 1891
Sewer repair stock.....	1872	500 &c.	265,000	6	M. & N.	....	Nov. 1, 1882 & '85
Consolidated stock.....	1874	500 &c.	8,779,700	6 & 7	Various	....	1894 to '96
do 20-50 (redeemable July '96)	1876	500 &c.	2,058,350	5 & 6	M. & N.	....	May, '97, 1916-'26
Museum of Art and Natural History stock.....	1873-'76	500 &c.	949,000	5 & 6	M. & N.	....	1903
Third District Court-house bonds.....	1874	500	398,000	5 & 6	M. & N.	....	Nov. 1, 1890
Armories and drill-rooms.....	1877	500 &c.	375,880	5	M. & N.	....	1880 & 1881
Central Park commission improvement bonds	1876	500 &c.	900,000	6	M. & N.	....	Nov. 1, 1879 to '80
County Court-house stock.....	1862 to '68	100 &c.	1,880,000	6	M. & N.	....	1879 to '92
do do No. 3.....	1871	100 &c.	600,000	7	M. & N.	....	1884 to '88
do do No. 4 & 5.....	1872	....	564,100	5 & 6	M. & N.	....	1894 to '98
Soldiers' bounty fund bonds.....	1864	100 &c.	4,000,000	6	M. & N.	....	1883 to '90
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.	500,000	6	M. & N.	....	1879
do indemnity 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.	493,200	6 & 7	M. & N.	....	1903
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	6 g.	Various	....	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	100 &c.	30,000	6	M. & N.	....	1891
Consolidated stock.....	1874	100 &c.	1,680,200	7	J. & D.	....	1896
For State sinking fund deficiency.....	1874	100 &c.	3,119,600	7	M. & N.	....	1879 to '86
Debt of Westchester towns annexed.....	....	....	1,100,000	....	....	....	....
Consolidated stock, gold.....	1878	500 &c.	6,900,000	5 g.	M. & N.	....	1908-1928
<i>Norfolk, Va.</i> —Registered stock.....	....	100	942,771	6	J. & J.	Norfolk, Treasurer's Office.	1879 to '85
Coupon bonds (\$20,000 due '94 are 6s J. & J.)	1870-'74	100	329,000	6 & 8	M. & S.	do do	1890-'94-'99
Trust & paving, coup. (pav'g, \$189,300, J. & J.)	1872-'73	100	415,800	8	A. & O.	Norfolk, Cit. & Peop. Banks	Apr., '92; July, '93
Coupon bds, water (a mort. on water works.)	1871	100	500,000	8	M. & N.	New York, Park N. Bank.	May, 1901
<i>Norwich, Conn.</i> —City bonds.....	1868	1,000	125,000	7	A. & O.	Thames N. Bk; Bost., Bk. Rep	Oct. 1, 1893
City bonds.....	1877	1,000	160,000	5	A. & O.	Norwich.	April 1, 1907
Water loan (\$50,000 1890, \$250,000, 1898)	1868 & '70	1,000	200,000	6 & 7	J. & J.	do	Jan. 1, '98 & 1900
Court House.....	1875	1,000	164,000	7	J. & J.	do	Jan. 1, 1905
Sinking fund bonds.....	1878	1,000	150,000	5	A. & O.	do	April 1, 1908

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.

*New Orleans.*—A decision of La. Supreme Court, Dec., 1878, holds invalid the special tax provisions for consolidated bonds. The floating debt, Jan. 1, '78, was \$1,841,928. The assessed valuation of property for 1878 is \$111,123,645, real and personal. State tax, 14 1/2 mills; city tax, 15 mills; total tax, 29 1/2%. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place Jan. 31, April 15, July 31, and October 15. Population in 1870, 191,418; in 1860, 138,670. (V. 27, p. 148, 222, 629; V. 28, p. 18, 352.)

*Newton, Mass.*—Total debt, \$1,282,054. Tax valuation, 1873, \$25,012,940; rate, \$13'80 per \$100. Population, 1875, 16,105.

*New York City.*—The total debt of New York, Jan. 1, 1879, was \$145,562,190; the amount of sinking funds \$32,143,787. The following statement shows the details of funded debt, and the amount in the city sinking fund at the dates named:

Description.	Jan. 1, '77.	Jan. 1, '78.	Jan. 1, '79.
Funded debt.....	\$119,631,313	\$121,440,133	\$126,123,815
Sinking funds..	28,179,102	31,080,007	32,143,787
Net debt.....	91,452,211	90,360,126	93,980,028
Temporary debt.	22,371,400	21,329,500	13,481,500
Revenue bonds..	6,104,844	6,051,424	5,952,015

The population of New York by the U. S. census in 1870 was 922,531, against 805,658 in 1860. Since Jan. 1, 1861, the valuation, rate of taxation, and net funded debt at end of year, have been as follows:

Year.	Real estate.		Personal estate.		Rate tax p.		Net debt.
	\$	%	\$	%	State.	City.	
1861..	406,955,665	174,624,306	3 62	16 36	*	20,087,301	
1862..	399,556,404	172,416,031	3 87	13 45	*	21,695,506	
1863..	402,187,382	191,967,161	4 27	16 08	*	26,183,190	
1864..	410,774,435	223,920,535	5 31	17 23	*	33,769,601	
1865..	427,360,834	181,423,471	4 96	24 94	*	35,973,597	
1866..	473,934,934	57,994,974	3 94	19 06	*	33,654,683	
1867..	555,447,062	276,399,451	4 67	22 03	*	32,914,421	
1868..	623,236,555	285,199,972	6 13	20 17	*	35,983,647	
1869..	684,183,918	281,142,696	2 72	9 98	*	47,791,840	
1870..	742,103,075	205,285,374	2 70	19 80	*	73,373,552	
1871..	769,302,250	306,947,233	4 43	17 27	*	38,369,386	
1872..	797,148,665	306,949,422	5 20	23 81	*	35,582,153	
1873..	836,693,380	292,576,643	5 41	19 59	*	106,363,471	
1874..	881,547,995	272,431,181	6 95	21 05	*	114,979,970	
1875..	883,643,545	217,300,154	—	29 40	*	116,773,721	
1876..	892,423,165	218,626,178	28 00	—	*	119,811,310	
1877..	895,913,933	206,028,160	26 50	—	*	117,700,742	
1878..	900,855,700	197,532,075	25 51	—	*	112,415,403	
1879..	918,131,380	175,934,955	25 80	—	.....	.....	

\* Less sinking funds.

By an act of 1874 the towns of West Farms, Morrisania and Kingsbridge, embracing about 12,000 acres, were annexed to New York. Last report of Comptroller in Vol. 29, p. 253. Mayor Ely, in his message, January, 1873, gave the following historical review: From an indebtedness of about \$18,000,000 on December 31, 1857, at the expiration of ten years, namely, December 31, 1867, the amount had increased to \$32,914,421.26. This covered the period of the war, during two years of which, 1863 and 1864, more than \$12,000,000 was added to the debt. From 1867-8 may be dated

the accession of the corrupt administration known as "the Ring" to full control. This dynasty continued in power for nearly five years, until 1872, during which period the aggregate debt of the city increased as follows: 1864, \$35,983,647; 1869, \$47,791,840; 1870, \$73,373,552; 1871, \$88,369,386; 1872, \$95,582,153. Then followed an almost entire change of administration, and many sincere efforts to economize expenditures and diminish the increase of the public debt. But such efforts were only to a limited degree successful, as the following table of its increase from 1873 to 1876 will show:

1873.....	\$106,363,471	1875.....	\$116,77
-----------	---------------	-----------	----------

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

Table with columns: DESCRIPTION, Date of Bonds, Size or par Value, Amount outstanding, INTEREST (Rate, When Pay'ble, Where Payable and by Whom), Principal—When Due. Rows include Paterson, N. J., Philadelphia, Peoria, Ill., Pittsburgh, Portland, Me., Providence, R. I., Richmond, Va., Rochester, N. Y., Rockland, Me., St. Joseph, Mo., St. Louis, St. Paul, Minn., and various municipal and railroad bonds.

Paterson, N. J.—Finances are apparently in a sound condition. Back taxes due (including 1878) were \$667,786 Jan. 1, 1879.

Philadelphia—The total funded debt, January 1, 1879, was \$55,093,243; guaranteed debt, \$5,999,400; floating debt, \$10,742,458. Sinking funds, \$13,499,810.

Table with columns: Year, Real Estate, Personal Estate, Rate Tax per \$1,000. Rows for years 1872 to 1880.

There is no large amount of city debt maturing in the next four years. Assessed valuations of real estate for 1880 are: Full city property, \$474,504,118; suburban property, \$35,762,261; farm property, \$18,903,000.

Peoria, Ill.—Total debt, \$636,500; tax valuation, 1876, \$14,574,105.

Pittsburgh.—Assessed valuation in 1879: Real property, \$92,544,290; personal, only \$2,612,268. Sinking funds, \$473,277. Tax rate, 1879, 17-6 mills per \$1.

Portland, Me.—The sinking fund and available

assets March 31, 1879, were \$360,855. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Rochester, and Portland & Ogdensburg railroads.

Providence, R. I.—The principal debt of Providence has been created since 1872 for water works, sewerage and new City Hall. The floating debt at close of fiscal year Sept. 30, 1878, was \$2,793,300.

Rochester.—The bonds of Genesee Val. RR. loan, \$168,000, are provided for by net receipts from a lease of said road to Erie Railway Company.

Richmond, Va.—Real estate assessed, 1878, \$28,076,513; personal, \$11,519,584. Tax rate, \$1.40.

Rockland, Me.—Valuation of real estate, 1878, \$2,484,945; personal, \$1,032,236. Tax rate, \$31 per \$1,000.

St. Joseph, Mo.—Population in 1870 was 19,525, against 8,932 in 1860. Assessed valuation of property, \$11,000,000; rate of tax, 23 mills.

St. Louis.—Population by the U. S. census in 1870 was 310,864, against 160,773 in 1860. The city and

county were merged by law in 1877 and city assumed the county bonds. In the last fiscal year the resources were:

Table with columns: Resource, Amount. Rows: Balance April 11, 1877, Interest revenue, Municipal revenue collections, Special collections, Proceeds of anticipation notes, Proceeds of renewal bonds.

The expenditures were \$5,900,541. Unpaid warrants on hand April 11, 1878, 40,944.

Balance in treasury April 10, 1873, \$654,431. The Comptroller gives the following in his report to April, 1878: The liabilities appear as follows: The bonded debt at the close of fiscal year (April 9, 1878), was \$15,996,000; the bonded debt of the late county, assumed by the city, \$6,159,000.

St. Paul, Minn.—Population in 1870 was 20,030; in 1878 (claimed), 45,000. Assessed valuation of taxable property, 1878, \$28,061,000, or about one-half of the estimated actual value.

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.							
<i>St. Paul, Minn. (Continued.)—</i>							
Local improvement Bonds.....	1873	\$1,000	\$100,000	7	J. & J.	N. Y., Kountze Brothers.	1898
Bonds.....	1879	1,000	115,000	6	A. & O.	do do	April 1, 1904
<i>Salem, Mass.—City debt.</i>							
City debt.....		100 &c.	110,000	5 & 6	J. & J.	City Treasury.	1879 to 1889
Water loan.....		100 &c.	300,000	6	J. & J.	Boston, Merchants' Bank.	Jan. 1, 1891
do.....		1,000	500,000	6	A. & O.	do do	Apl. 1, 1883-1898
do.....	1877	1,000	398,500	5	J. & J.	do do	July 1, 1904
<i>San Francisco—Bonds of 1858, coupon (gold).</i>	1858	500 &c.	542,000	6 g.	J. & J.	San Francisco.	Jan. 1, 1888
Judgment bonds, coupon (gold).....	1863 to '64	500 &c.	435,500	7 g.	A. & O.	do	Oct. 1, 1883
Central Pacific Railroad, coupon (gold).....	1864	500 &c.	377,000	7 g.	M. & N.	do	July 1, 1894
Western Pacific Railroad, do do.....	1865	500 &c.	250,000	7 g.	M. & N.	do	May 1, 1895
School bonds, do do.....	1866 to '67	500 &c.	197,000	7 g.	A. & O.	do	April 1, 1881
Judgment bonds, do do.....	1867	500 &c.	246,000	7 g.	A. & O.	do	Oct. 1, 1887
School bonds.....	1870 to '72	500 &c.	385,000	7 g.	J. & J.	do	June 1, 1882 to '90
School bonds.....	1874	500 &c.	200,000	6 g.	J. & J.	do	July 1, 1894
Park improvement bonds.....	1872 to '75	500 &c.	475,000	6 g.	J. & J.	do	1897 & 1904
Hospital bonds.....	1871 to '73	500 &c.	210,000	6 g.	M. & N.	do	Nov. 1, 1891
House of Correction bonds.....	1874	500 &c.	150,000	7 g.	J. & J.	do	July 1, 1894
City Hall construction.....	1875 to '76	500 &c.	750,000	6 g.	J. & J.	do	1899
Widening Dupont St. (Act March 4, 1876).....	1876		915,000	7 g.	J. & J.	do	1896
<i>Savannah, Ga.—New compromise bonds.</i>	1879	100 &c.	3,000,000	5	Q-F	New York and Savannah.	Feb. 1, 1909
<i>Somerville, Mass.—City debt.</i>							
City debt.....		Large.	10,000	7	A. & O.	Boston, Nat. Security Bank	April 1, 1879
do.....		Various.	461,000	6 1/2	A. & O.	do do	April, 1879 to '84
do.....		Large.	165,000	6 1/2	J. & J.	do do	July 1, 1880 to '84
do.....		Various.	115,000	6	Various	do do	Oct. '81-'4, July, '85
do.....		Large.	140,854	5 1/2	Various	do do	July, '84, Apl., '95
do.....		1000 &c.	200,000	5	Various	do do	Apl., '95, July, '96
Park & wat'r (\$170,000 A.&O.; \$155,000 J.&J.)		Large.	325,000	6 1/2	Various	do do	1881 to 1884
Water loan.....		Large.	320,000	5 1/2, 6, 6 1/2	Various	do do	1880 to 1906
<i>Springfield, Mass.—City notes.</i>							
City bonds.....		1,000	211,000	5 1/2, 6	Various	City Treasury.	1879 to 1884
Water loan (\$200,000 are 6 per cents).....		1,000	1,200,000	6 & 7	A. & O.	Boston, First National B'k.	1879-1890
Railroad loan.....		1,000	300,000	7	A. & O.	do do	Apl. 1, '94, to 1905
Railroad notes.....		Large.	45,000	6	Various	do do	Apl. 1, 1879-1893
<i>Toledo, O.—General fund city bonds, coup.</i>	'70, '71, '76		1,310,000	6, 7 & 8	Various	City Treasury.	1879 to 1881
Toledo & Woodville Railroad, coupon.....	1870		447,000	7-3	M. & N.	N. Y., Imp. & Trad. N. Bk.	1879 to '94
Water works.....	1873 & '74		1,000,000	8	Various	do do	May, 1900
Short bonds, chargeable on special assessm'ts	1875-'78		640,300	7 & 8	Various	do do	June, '93 & Sep., '94
<i>Worcester, Mass.—City debt, coup. and regist'd.</i>							
City debt, registered (5 pieces, \$100,000 each)		Large.	45,000	5 & 6	J. & D.	City Treasury.	1879 to '81
do (\$250,000 reg., \$550,000 coupon).....		500 &c.	800,000	6	J. & J.	do	1879-1884
do reg. (\$200,000 J.&J., \$300,000 A.&O.)		500 &c.	500,000	5	A. & O.	C.Treas. & Bost. Mchts.' Bk.	Jan. 1, 1881
Sewer loan (\$92,000 are J.&D., balance J.&J.)		Various.	311,900	5 & 6	Various	do do	April 1, 1892
Water loan (\$305,400 reg., \$80,000 coup.).....		500 &c.	385,400	5 & 6	Various	do do	1887-89 & 1905

*Salem, Mass.*—The sinking fund amounts to about \$200,000, and the bonds are valued at par; \$1,146,000 of debt coupon; balance registered; total, \$1,452,678. Population, 1875, 25,958. Tax valuation, 1879, \$22,978,677.

*San Francisco.*—Population by the U. S. census of 1870 was 149,482, against 56,802 in 1860; in 1876 claimed 272,000. Real estate for the fiscal year ending June 30, 1878, is assessed at \$190,221,003; 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 1877-8 was \$1.60 per \$100, for city and county purposes. (V. 28, p. 165.)

*Savannah, Ga.*—Default was made on interest Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. The compromise now virtually carried out is given in V. 26, p. 625, by which new 5 per cent bonds are exchanged for the face of old bonds; and for interest up to Feb. 1, 1879, 58 per cent of the face value in similar bonds. Assessed value of real estate, \$14,000,000; personalty, \$4,200,000; tax rate, 1 1/2 per cent. Population in 1870, 28,235, against 22,292 in 1860. (V. 26, p. 18, 626; V. 27, p. 122, 173, 568; V. 28, p. 17.)

*Somerville, Mass.*—Total debt, \$1,771,854; sinking fund, \$45,131; tax valuation, 1876, \$26,573,400. Except \$140,000 5s in \$1,000 pieces, all bonds are in \$2,000 to \$50,000 pieces.

*Springfield, Mass.*—Total debt, \$1,946,611; cash assets, \$303,989. The railroad debt falls due \$20,000 each year. No registered bonds. Tax valuation, 1870, \$25,514,060; 1876, \$35,109,456; 1877, \$30,697,776. Rate, 1'32. Population in 1875, 31,053.

*Toledo.*—Total debt, Jan., 1879, was \$3,531,296. Of this the debt payable by special assessments was \$640,300, and the certificates of indebtedness, \$103,147. Taxable valuation of real estate, 1878, \$134,030,070; personal, \$5,567,000. Tax rate, \$3.28 per \$100.

*Worcester, Mass.*—Total debt, \$2,507,100. Cash assets, \$210,658, including \$94,126 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, \$34,018,450; 1878, \$39,572,158; tax rate, 1'56.

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent, When Payable, When Payable, and by Whom), Bonds—Principal, When Due, Stocks—Last Dividend.

Alabama Central.—In default since January, 1872. Negotiations pending for a new adjustment, and a connection with Meridian completed Nov., 1873. (V. 27, p. 40, 5, 6.)
Alabama & Gr. at Southern.—Ala. & Chattanooga reorganized. Ordinary stock issued, \$7,810,000; pref. stock authorized, \$783,000. Gross earnings 1878, \$419,199; net, \$112,705. About \$450,000 of the receiver's certificates are disputed. (V. 25, p. 40, 183; V. 26, p. 17, 39, 84, 164; V. 27, p. 67, 85, 121.)
Albany & Susquehanna.—This road is leased for 150 years from 1870 to Delaware & Hud-on Canal Co., at 7 per cent per annum, on stock and bonds. Consol. mort. 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 lessee for improvements. Net earnings in 1878, \$453,580. (V. 25, p. 615; V. 27, p. 602.)
Alleghany Valley.—This road was embarrassed in 1874, and compromised with creditors. Gross earnings 1878, \$1,910,228; net \$915,725, against \$1,144,971 in 1877. Deficiency for mortgage interest in 1873, \$240,250; deficiency on all interest, \$698,393. Of income bonds, \$2,548,400 are held by individuals, and pay interest in cash when earned; \$39,900 held by railroads draw interest in bonds. (V. 26, p. 493; V. 27, p. 356; V. 28, p. 399; V. 29, p. 256.)
Atchison & Nebraska.—Under re-organization, \$1,125,000 bonds and \$3,337,000 stock were given for old bonds and overdue coupons. Dividend of 1 per cent paid December, 1878. Gross receipts 1873, \$452,057; net receipts, \$98,405. (V. 25, p. 510; V. 28, p. 399.)
Atchison, Topeka & Santa Fe.—\$2,000,000 stock was issued for equipment, &c., June, 1879. Land grant estimated to be 2,932,781 acres, of which 865,161 acres were sold to January 1, 1879. Net earnings, 1878, \$1,909,395, against in 1877, \$1,229,656; see annual report, V. 28, p. 475. The extension of leased lines and new roads building in 1878 are referred to in V. 27 p. 15. The K. C. T. & W. is leased at 30 per cent of gross earnings,

rising to 34 per cent in 1889 and thereafter. Denver & Rio Grande leased (see V. 27, p. 434). (V. 27, p. 15, 40, 227, 230, 303, 322, 407, 434, 513; V. 28, p. 120, 222, 301, 379, 400, 427, 475, 502, 53, 623, 641; V. 29, p. 40, 66, 95, 119, 224, 293, 356, 406.)
Atlanta & Clar'ott.—This is the Atlanta & Richmond Air-Line sold in foreclosure December, 1876, and re-organized. Gross earnings 1873, \$623,278; net, \$202,031. (V. 25, p. 217, 427.)
Atlanta & West Point.—Gross earnings in 1873-9, \$331,262; in 1877-8, \$321,140; in 1876-7, \$311,153; net earnings in 1878-9, \$123,370; in 1877-8, \$145,433; in 1876-7, \$106,949. There are \$83,000 bonds outstanding. (V. 27, p. 121; V. 29, p. 301.)
Atlantic & Great Western.—The common stock outstanding is \$24,795,233, and preferred \$9,876,250. Trustees' certificates were offered in London, Aug., 1878; see CHRONICLE, V. 29, p. 213. In July, 1874, default was made on its bonds. Foreclosure is pending and proceedings looking to re-organization are in progress. Gross earnings in 1878, \$3,745,206; net deficit, \$19,960. (V. 27, p. 651; V. 22, p. 222, 276, 399, 452, 476, 525, 553, 577; V. 29, p. 40, 193, 213, 406.)
Atlantic & Gulf.—The Company also has \$334,000 of old sectional mort. b's outstanding; \$500,000 10 per cent coupon notes; \$45,000 Junction Branch RR. bonds, and \$52,500 Bainbridge Extension bonds. Order to be sold in foreclosure November, 1879. In New York, July, 1877, \$1,000,000 2d mortgage bonds, held as collateral, were sold at auction at 5 1/2 @ 5 1/4. (V. 25, p. 57, 407; V. 27, p. 538; V. 29, p. 41, 250.)
Atlantic, Mississippi & Ohio.—Gross earnings year ending June 30, 1879, \$1,673,131; expenses, \$1,060,089; net earnings, \$612,042. The divisional bonds matured and maturing up to July, 1880, have been extended for ten years by order of the Court, and new sheets of coupons are issued to the holders. Interest on the divisional bonds is paid two or three months after it falls due.

A final decree of sale under the consolidated mortgage was made in May, 1879. A scheme of re-organization approved by the consolidated mortgage bondholders (mostly in London) will probably be carried out. (V. 27, p. 40, 67, 251, 279, 434, 461; V. 28, p. 97, 199, 222, 476, 624; V. 29, p. 356.)
Atlantic & St. Lawrence.—Leased for 999 years, from July, 1853, to Grand Trunk Railway of Canada. Annual rent, 6 per cent on bonds and stock. (V. 27, p. 147.)
Augusta & Savannah.—Leased to Central of Georgia for \$73,000 per annum; has surplus fund of about \$50,000.
Bald Eagle Valley.—Leased to Pennsylvania Railroad at 40 per cent of gross receipts. In 1877 gross earnings were \$136,962. The Pennsylvania Railroad holds all the 2d mortgage bonds. Holders of 1st mortgage were asked to exchange them for new 30 year bonds. In Aug., 1879, 2 1/2 per cent was paid on stock. (V. 27, p. 486.)
Baltimore & Ohio.—The amount of stock as above includes the last stock dividend. Annual report for 1877-8 in V. 27, p. 535. The floating debt Sept. 30, 1878, was \$2,563,302 of "bills payable," and \$2,554,959 of "loans and sterling obligations," and to April, 1879, \$761,640 of earnings was applied to this. The gross earnings of the "Main Stem," &c., for five years were as follows:
Gross Earnings. Net Earnings. Stock and Debt.
1877-8..... \$8,563,956 \$4,039,611 \$55,547,662
1876-7..... 8,262,045 3,654,892
1875-6..... 9,632,361 4,215,554 47,311,000
1874-5..... 10,514,178 4,332,206 47,173,000
1873-4..... 11,693,955 5,018,060 45,876,000
The gross earnings of the main and all leased lines in 1877-78 were \$13,765,279, and net earnings, \$5,995,978, including earnings of Pittsburgh Division. B. & O. direct bonds of 1879 on Parkersburg Branch are secured by deposit of mort'g on that road. (V. 26, p. 229, 367, 594; V. 27, p. 67, 535, 651; V. 28, p. 223, 276, 378; V. 29, p. 145, 225, 250, 328.)

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size or par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent., When Pay'ble, Where Payable and by Whom), Bonds—Principal, When Due, Stocks—Last Dividend.

Baltimore & Potomac.—This is the line of the Penn. Railroad from Baltimore to Washington. The bonds are guaranteed by Penn. RR. and Northern Cent. Net earnings, 1878, \$92,890. (V. 26, p. 598; V. 28, p. 598.)

Belleville & Southern Illinois.—Leased and operated by St. L. Alt. & T. H. Co. on a percentage of gross earnings. (V. 24, p. 297; V. 26, p. 417.)

Belvidere Delaware.—Stock is \$995,150. Leased to United Co.'s of N.J., and lease assigned to Penn. RR. Net earnings go to lessor. In 1877 net earnings of B. D. were \$123,566. Floating debt, \$171,702.

Berkshire.—Leased to Housatonic, at 7 per cent per year on stock, but 1 1/2 per cent is usually applied for taxes, &c.

Boston & Albany.—As this is the principal Western trunk line from New England, its yearly reports show the course of business on that class of railroads. In past five years the following has been its exhibit:

Table with columns: Year, Gross Earnings, Net Earnings, Total Stock and Debt.

Boston Barre & Gardner.—Income in 1876-77 showed a deficit of \$44,420 under interest charge. Company embarrassed and interest reduced to 5 per cent. (V. 21, p. 40, 406.)

Bost. Clinton Fitch & N. Bedf'd.—This was a consolidation in May, 1876, of the B. C. & F. and the N. Bedf. roads. In Dec., 1878, leased to Old Colony. The net earnings in 1877-78 were \$286,631, against \$212,241 in 1876-77. (V. 27, p. 537; V. 23, p. 40, 120.)

Boston, Concord & Montreal.—Gross earnings for the year ending with March, 1879, were \$50,550; net earnings, \$201,618. There are also \$76,000 old bonds due in 1865, and \$350,000 due in 1875. (V. 24, p. 516; V. 26, p. 546; V. 28, p. 577.)

Boston & Lowell.—Net income, 1877-78, \$269,064. There are \$407,000 notes outstanding. (V. 25, p. 16; V. 26, p. 39; V. 27, p. 121, 303, 537; V. 28, p. 624.)

Boston & Maine.—Net income, 1877-8, \$737,891, against \$660,964 in 1876-7. (V. 25, p. 531; V. 27, p. 537, 565.)

Boston & N. Y. Air Line.—Formerly N. Haven Middletown & Wil. Has \$3,000,000 preferred stock and \$1,000,000 common. Operated with N. Y. N. H. & H., receiving 6 per cent of gross earnings of both lines. (V. 26, p. 598; V. 28, p. 173, 352, 428, 577.)

Boston & Providence.—The bonds and notes have been issued for purchase of branch roads. (V. 25, p. 531; V. 27, p. 565.)

Brooklyn Elevated.—See V. 29, p. 323.

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

Buffalo, New York & Erie.—Leased to Erie in 1863, for 490 years, at 7 per cent on stock and interest and sinking fund on bonds. (V. 24, p. 346; V. 25, p. 16.)

Buffalo, New York & Philadelphia.—This is the connecting line of the Phila. & Erie with Buffalo. Net earnings 1877-8, \$450,419. New bonds are offered to replace the 10 per cents. (V. 26, p. 574; V. 27, p. 538; V. 28, p. 252.)

Burlington Cedar Rapids & Northern.—The stock is for \$10,000,000, of which \$6,500,000 has been issued. This company guarantees \$150,000 Minneapolis & St. L. RR. bonds. Net earnings 1877-8, \$530,311; extraordinary expenses, \$617,745. Leased in perpetuity to the Chicago & Rock Island for interest on bonds and 3 per cent on stock for 5 years and 5 per cent afterward. (V. 24, p. 518; V. 25, p. 260, 516; V. 27, p. 301; V. 29, p. 224, 250.)

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.

Burlington & Missouri in Nebraska.—Has a valuable land grant. Sales in 1878 514,098 acres

for \$2,620,510. Consol. 6 per cent bonds are issued for 8s maturing in 1894. Omaha & W. is leased. Gross earnings, 1878, \$1,921,300; net, \$1,302,673. (V. 27, p. 15, 67, 171; V. 28, p. 130, 276, 624.)

Burlington & Southwestern.—Defaulted Nov., 1873. Foreclosure in progress. (V. 21, p. 159, 441; V. 29, p. 30.)

Cairo & St. Louis.—Defaulted in 1873 by failure to receive town and county bonds. Receiver appointed December, 1877. Deficit in earnings 1877-8, \$12,989. (V. 25, p. 511, 569; V. 23, p. 451; V. 29, p. 17, 40.)

Cairo & Vincennes.—Defaulted in 1874. In hands of receiver. Deficit in earnings 1876-7, \$11,747. (V. 29, p. 40.)

California Pacific. Gross earnings, '76-7, \$1,336,632; net, \$443,026. Extension bonds of \$3,500,000 and incomes of \$1,000,000 were in default, and the new bonds of 1875, guaranteed by Cent. Pacific, were issued in place thereof. (V. 24, p. 274, 468, 605.)

Camden & Atlantic.—Gross earnings, 1878, \$399,060; net, \$121,213. Interest, &c., \$93,950. (V. 28, p. 300; V. 29, p. 251.)

Camden & Burlington Co.—Leased to United Companies, at 6 per cent on \$382,000 stock.

Canada Southern.—The bonds carry interest at 3 per cent till 1881 and 5 per cent for the other 27 years. N. Y. Central Co. guarantees interest for 20 years, but makes no guarantee of principal. (V. 26, p. 67, 391, 574; V. 27, p. 94, 538.)

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

Catawissa.—Leased to Phila. & Read. for 999 years from Nov. 1, 1872. Lessee pays int. on bonds and 30 per cent of gross receipts.

Cedar Falls & Minnesota.—Leased to Dub. & Sioux City, and sublet to Ill. C. 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. 2, p. 162.)

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent, When Payable, Where payable, and by Whom), Bonds—Princ.—pal, When Due, Stocks—Last Dividend.

Cayuga & Susquehanna.—Leased in perpetuity to Del. Lack. & West. at \$54,600 per year. Deficit in net earnings 1877-3 was \$6,135.

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.

Central Iowa.—Sold in foreclosure, July 18, 1877, under first mortgage. Appeal carried to U. S. Supreme Court. Re-organization made in 1879.

Central of New Jersey.—A full abstract of the re-organization scheme was published in the CHRONICLE, V. 26, p. 215. Gross earnings 1878, \$5,589,525; net, \$2,302,769.

Table with columns: Receipts, Expenses, Net earnings. Rows for years 1874, 1875, 1876, 1877, 1878.

Central Ohio.—Leased to Baltimore & Ohio RR. in 1866 for 20 years; rent 35 per cent of gross receipts for five years, and 40 after. Pays 6 per cent dividends.

Central Pacific.—The Southern Pacific is leased.

The annual report for 1878, was given in the CHRONICLE, V. 28, p. 623, and V. 29, p. 407. Gross earnings, 1878, \$17,530,853; expenses, \$8,786,118; net earnings, \$8,744,735.

Champaign, Havana & West.—This is the re-organization of the Ind. Boom. & Western Extension. Stock is \$1,650,000. (V. 29, p. 301.)

Charlotte, Columbia & Augusta.—Stock is \$2,578,000, and \$189,500 of old Col. & Aug. bonds are yet out, due 1890. Gross earnings 1877-78, \$441,357; net, \$168,578.

Char'iers.—Leased to Pitts. Cin. & St. Louis, and operated by Penn. Co. Net earnings go to lessor—in 1878, \$42,588. (V. 23, p. 377.)

Cherry Valley, Shar. & Al.—Transferred to Delaware & Hudson Canal Co., April, 1875. Interest unpaid in December, 1875. (V. 29, p. 404.)

Chesapeake & Ohio.—Sold in foreclosure April 2, 1876, for \$2,750,000 and re-organized, with bonds as above, when all are issued. The payments on old Virginia Central bonds and coupons, and notes issued therefor, were made as per circular, CHRONICLE, V. 27, p. 94.

Cheshire.—Net income, 1877-78, \$78,019. New 6

per cent bonds for \$586,000 authorized, to redeem bonds of 1880. (V. 23, p. 548; V. 26, p. 495; V. 27, p. 537.)

Chester Valley.—In hands of trustees and leased to Philadelphia & Reading. Coupons due 1860, paid May, 1876.

Chicago & Alton.—The report for 1878 is given at length in V. 28, p. 274, 298, and shows gross earnings of \$4,671,519, and net earnings of \$2,156,384, against \$2,107,337 in 1877, and \$2,269,467 in 1876.

Chicago Burlington & Quincy.—Purchased in October, 1876, St. Louis Rock Island & Chicago road, for \$1,570,000 in gold. Gross earnings for 1878 were, \$14,119,665; expenses, \$7,871,915; net earnings, \$6,247,750.

Chicago Burlington & Quincy.—Purchased in October, 1876, St. Louis Rock Island & Chicago road, for \$1,570,000 in gold. Gross earnings for 1878 were, \$14,119,665; expenses, \$7,871,915; net earnings, \$6,247,750.

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent, When Payable, Where Payable, and by Whom), Bonds—Principal, When Due, Stocks—Last Dividend.

Chicago & Canada Southern.—Connection of Canada Southern. Interest in default. Controlled by Lake Shore & Michigan Southern. (V. 25, p. 261; V. 29, p. 170.)

Chicago, Cincinnati & Louisville.—No information furnished.

Chicago Clinton Dubuque & Minn.—This is the final reorganization of the Chic. Clin. & Dubuque and Chicago Dubuque & Minn. roads. Gross earnings 1878, \$485,000. In Jan., 1879, the \$400,000 bonds were offered to stockholders at par. (V. 27, p. 331; V. 23, p. 63, 301.)

Chicago & East. Ill.—Chic. Danv. & Vinc. sold in foreclosure, and re-organized. On income bonds interest is to be paid as earned, not over 7 per year. (V. 26, p. 264, 315, 419; V. 27, p. 425, 486, 513; V. 28, p. 112, 327; V. 29, p. 146.)

Chicago & Iowa.—Sold Mar. 9, 1878, in foreclosure of 2d mortgage of \$1,150,000, and a re-sale ordered. Compromise effected and coupon of July, 1878, paid July, 1879. Net earnings 1877-8, \$272,351. (V. 25, p. 138, 307; V. 26, p. 166, 264; V. 27, p. 49, 251, 513.)

Chicago, Iowa & Nebraska.—Leased in perpetuity to Chic. & Northwest., at 37 1/2 per cent of gross receipts.

Chic. & Lake Huron.—This was a consolidation of the Peninsular Railroad and Port Huron & Lake Mich. Port Huron Division sold June 22, 1879. Western Division, Lansing to Valparaiso, was sold Aug. 25. (V. 26, p. 116; V. 27, p. 403, 487, 652; V. 28, p. 17, 120, 223, 302, 641; V. 29, p. 146, 225.)

Chic. & Mich. Lake Shore.—Foreclosure sale made Nov. 16, 1878, and road purchased for bondholders. Stock issued for old bonds, except the above issue. (V. 26, p. 495, 599; V. 27, p. 227, 538.)

Chicago Milwaukee & St. Paul.—Net earnings in 1878, \$3,659,454; 1877, \$3,574,460; 1876, \$3,100,847; 1875, \$3,085,389. The earnings were reduced in 1874 and 1875 by the lower freight rates imposed by the

Wisconsin railroad law. Annual report for 1878. V. 28, p. 393. The following is a comparison for three years of operations, and financial condition at the close of year:

Table with columns: 1878, 1877, 1876. Rows: Miles owned, Stock, Funded debt, Earnings, Op. expenses, Net earnings.

Of consol. bonds of 1875 enough are reserved to take up old debt. Dividends have been paid since 1869—on pref. stock in 1879 7 cash, in 1878 10 1/2 cash, in 1877 3 1/2 cash, in 1876 14 p c in bonds and 3 1/2 p c in cash, in 1874 7 in bonds, 1873 7 cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1879 2 1/2 cash, in 1871 7 scrip, 1870 3 cash and 7 scrip. West. Union RR. bonds were taken up with above issue, and Davenport & Northwest. road was purchased. (V. 27, p. 172, 251, 322, 82, 461; V. 28, p. 97, 120, 143, 301, 378, 398, 428, 453, 502, 533, 543, 580, 624; V. 29, p. 95, 170, 197, 251, 328, 556.)

Chicago & Northwest.—The mileage of road above (2,154) includes "pro rietary" lines. For year ending May 31, 1879, gross earnings were \$14,530,221; operating expenses, \$7,707,649; net earnings, \$6,822,572; rentals, interest, &c., \$4,585,644; balance net profits, \$2,237,627. The corresponding net surplus for 1877-8 was \$2,464,487. The net deficit on proprietary roads was \$1,127,312. Lands of the company were 2,063,829 acres unsold. Operations of the whole road for two years, compare as follows:

Table with columns: Gross earnings, Expenses and taxes, Net earnings. Rows: 1878-79, 1877-78.

In February, 1879, the quarterly dividends on preferred stock were begun. The sinking fund bonds of 1879 are secured by deposit of mortgage bonds on new roads acquired, at rate of \$15,000 per mile.

(V. 25, p. 160, 444, 532; V. 26, p. 469, 574; V. 27, p. 140, 170, 372, 426, 603, 628; V. 29, p. 119, 168, 197, 225, 277, 357, 408.)

Chicago & Paducah.—Gross earnings 1876-7, \$271,370; net, \$58,294. (V. 28, p. 617; V. 29, p. 328.)

Chic. Pek. & Southw'n.—Receiver appointed June, 1877. Gross earnings 1877-8, \$243,433; net, \$93,400. (V. 28, p. 41, 63, 199; V. 29, p. 328.)

Chicago Rock Island & Pacific.—In 1878-9 gross receipts were \$9,409,333; net receipts, \$4,329,900; net income over interest, &c., \$3,196,386. Owns stock of Ia. So. & Mo. North., and pays 2 per cent quarterly to Rock Island stockholders, making their quarterly dividend actually 2 1/2 per cent. Controls Peoria & Rock Island road. Keokuk & Des Moines RR. was leased Oct., 1878. (V. 26, p. 574, 599, 623, 653; V. 27, p. 514, 677; V. 28, p. 502; V. 29, p. 15.)

Chic. St. L. & N. O.—The stock of this company is controlled by the Ill. Central. The present organization was formed by a consolidation after foreclosure of the Jackson and Miss. Central roads in 1877. Gross earnings 1878, \$2,819,039; net earnings, \$878,733. Of 1st mort. \$1,199,000 are a prior lien in Tenn. (V. 28, p. 277, 502; V. 29, p. 406.)

Chicago St. Paul & Minneapolis.—This is the West Wisconsin RR. reorganized. Pref. stock \$100,000, common \$4,000,000. The 1st mortgage is a 2d on the lands; the land mort. a 2d on road, but no foreclosure can be had except on default on 1st mortgage. Gross earnings 1877-8, \$365,155; net, \$130,114. The lands mortgaged are about 40,000 acres, and the total lands owned considerably more. (V. 26, p. 436; V. 27, p. 332; V. 28, p. 502.)

Cinc. Ham. & Dayton.—Net income of C. H. & D. in 1878-9, \$141,193 after payment of interest. Defaulted on C. H. & I. guarantee in 1877. Report of bondholders' conference, V. 23, p. 63. (V. 26, p. 117, 599, 624; V. 27, p. 356; V. 28, p. 68, 302, 525, 624; V. 29, p. 15, 197.)

Cincinnati, Lafayette & Chicago.—Gross earnings in 1877-78, \$408,188; net, \$127,599.

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size or par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent, When Pay'ble, Where Payable and by Whom), Bonds—Principal, When Due, Stocks—Last Dividend.

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, 1878, \$22,310—loss to lessee, \$82,689. (V. 22, p. 519, 614.)

Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. Net earnings 1873, \$1,168,580, deficit to lessee, \$143,112; in 1877 a deficit of \$207,111. (V. 26, p. 67, 237; V. 28, p. 41, 300.)

Concord.—Net receipts in 1877-8, \$340,453. (V. 26, p. 521; V. 28, p. 525.)

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 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.								
Delaware Railroad—Stock	85	.....	\$50	\$1,430,216	3	J. & J.	Dover, Co.'s Office.	July 2, 1879
Extension mortgage	13	1859	.....	100,000	6	J. & J.	Phila., Girard Nat. Bank	Jan. 1, 1880
Mortgage bonds, convertible, guar. P. W. & B.	85	1875	1,000	650,000	6	J. & J.	Phila., Fidelity I.T. & S. Co.	July 1, 1895
Delaware & Bound Brook—Stock, guaranteed	.....	.....	.....	1,500,000	1 1/2	Q.—F.	Philadelphia.	Nov. 1, 1879
1st mortgage	27	1875	.....	1,500,000	7	F. & A.	Philadelphia.	August, 1905
Delaware, Lackawanna & Western—Stock	195	.....	50	26,200,000	2 1/2	Q.—J.	New York, Office.	July 20, 1876
2d mortgage (Delaware, Lackawanna & Western)	115	1856	500 &c.	1,633,000	7	M. & S.	do do	March 1, 1881
Consol. mort., on roads & equipm't, (\$10,000,000)	288	1877	.....	3,067,000	7	M. & S.	do do	Sept. 1, 1907
Bonds (convertible June 1, 1875 to '77)	.....	1872	1,000	600,000	7	J. & D.	do do	June, 1892
Lackawanna & Bloomsb., 1st mort. (extension)	60	1859	100 &c.	370,900	7	M. & S.	do do	March, 1885
do do 2d mortgage	25	1858	100 &c.	209,000	7	A. & O.	do do	April 15, 1880
Denver & Boulder Valley—Mortgage bonds, coup.	22	1870	1,000	550,000	7 g.	M. & N.	N. Y., Lond. & Frankft.	Nov. 1, 1900
Denver Pacific—1st mortgage, gold, land grant	106	1869	1,000	2,229,000	7 g.	M. & N.	N. Y., Bk. of Commerce.	May 1, 1899
Denver & Rio Grande—1st mort., gold, sink. fd.	291	1870	500 &c.	6,382,500	7 g.	M. & N.	N. Y., U. S. Trust Co.	Nov. 1, 1900
Extension mortgage	.....	1879	.....	5,000,000	.....	.....	do do	.....
Arkansas Valley, 1st mortgage	43	1876	1,000	1,040,000	7 g.	M. & N.	do do	Nov. 1, 1900
Denver South Park & Pac.—1st mort., gold, sink. fd	102	1876	1,000	1,200,000	7	M. & N.	N. Y., Lond. & Frankft	May 1, 1905
Des Moines & Fort Dodge—1st mortgage, coupon	88	1874	1,000	1,200,000	6	J. & J.	New York.	June 1, 1905
Detroit, Lansing & North.—Stock, common	.....	.....	100	1,874,000	.....	.....	.....	.....
Preferred stock	.....	.....	100	2,504,000	3 1/2	.....	Boston.	Aug. 9, 1879
1st mortgage	182	1877	500 &c.	1,975,000	7	J. & J.	Boston, 2d Nat. Bank.	Jan. 1, 1907
Ionia & Lansing, 1st mort., coup., may be reg.	59	1869	1,000	770,000	8	J. & J.	do do	July 1, 1889
do do 2d mortgage do do	59	1870	1,000	81,000	8	M. & N.	do do	May 1, 1880
Det. Gr. Haven & Mil.—1st M., guar., (for \$2,000,000)	191	1878	.....	(?)	5	.....	.....	1908
2d mortgage, guar., (for \$3,500,000)	189	1878	.....	(?)	6	.....	.....	1903
Sterling (Oak. & Otta. RR.) Oct. 1, 1853, gold	.....	1853	100 &c.	150,866	6 g.	M. & N.	New York & London.	Nov. 15, 1873
Dollar (Oak. & Otta. RR.) bonds, Oct. 1, 1853	.....	1853	500 &c.	51,000	7	M. & N.	New York.	Nov. 15, 1873
1st mort. (Detroit & Pontiac RR.), April 1, 1851	.....	1851	1,000	150,000	7	A. & O.	do	April 1, 1877
3d mortgage (Detroit & Pontiac RR.), Feb. 1854	.....	1854	1,000	250,000	8	F. & A.	do	Feb. 15, 1885
2d mortgage, (Detroit & Pontiac RR.), Jan. 1853	.....	1853	1,000	100,000	7	J. & J.	do	Jan. 1, 1878
Dubuque & Dakota—1st mort., gold, guar.	40	1879	1,000	400,000	6 g.	J. & J.	New York.	July 1, 1919
Dubuque & Sioux City—Stock	143	.....	100	5,000,000	2	A. & O.	N. Y., M.K. Jesup, P. & Co.	Oct. 15, 1879
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
Dubuque Southwestern—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
Dunkirk, Allegh. Valley & Pittsburg—1st mort., gold	90	1870	1,000	2,000,000	7 g.	J. & D.	N. Y., N. Y. Cent. & Hud.	June, 1890
2d mortgage	90	1870	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1890
3d mortgage	90	1870	1,000	200,000	7	A. & O.	do do	Oct. 1, 1890
East Broad Top.—1st mortgage, registered	30	1873	1,000	500,000	7	J. & J.	Philadelp'a, Co.'s Office.	July 1, 1903
East Pennsylvania—Stock	36	.....	50	1,309,200	3	J. & J.	Phila., by P. & R. RR.	July 15, 1879
1st mortgage	36	1858	100 &c.	495,900	7	M. & S.	Phila., P. & R. office.	Mar. 1, 1888
East Tennessee, Virginia & Georgia—Stock	270	.....	100	1,968,274	3	A. & O.	N. Y., R. T. Wilson & Co.	May 1, 1879
1st mortgage sinking fund bonds	242	1870	1,000	3,123,000	7	J. & J.	N. Y., Gallatin Nat'l B'k	July 1, 1900
East Tenn. & Georgia (\$92,000 are endorsed)	112	50-56	1,000	862,400	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	.....	.....	.....	190,000	4	.....	.....	.....
Eastern (Mass.)—Stock	282	.....	100	4,997,600	3	J. & J.	Boston.	July 15, 1873
Essex RR. 1st mort. (extended for 20 years)	.....	1856	.....	194,400	6	M. & S.	do	Sept. 15, 1896
Mortgage funding certificates	.....	1876	.....	13,165,619	3 1/2 g.	M. & S.	Boston and London.	Sept., 1906
Eel River—Stock	.....	.....	100	2,712,500	2	.....	Boston.	Oct. 15, 1879
Elizabethtown Lex. & Big Sandy—1st mortgage, gold	122	1872	1,000	1,200,000	6	.....	New York.	Mar. 1, 1902
Elmira Jeff. & Canandaigua.—Stock	47	.....	100	500,000	5	Sept.	Baltimore, N. Cent. RR.	Sept., 1879
Elmira & Williamsport—Stock, common	75	.....	50	500,000	2 1/2	M. & N.	Phila., Penn. R. R. Co.	May, 1879
Preferred stock	75	.....	50	500,000	3 1/2	J. & J.	do do	July, 1879
1st mortgage bonds	75	1860	1,000	1,000,000	7	J. & J.	Phila., Penn. Trust Co.	Jan. 1, 1880
Income bonds, 999 years to run	.....	1863	500	570,000	5	A. & O.	Phila., Penn. R. R. Co.	Oct. 1, 2862
Erie & Pittsburg—Stock	100	.....	50	1,998,400	1 3/4	Q.—M.	N. Y., Union Trust Co.	Sept. 10, 1879
1st mortgage, convertible into consolid. mort.	81 1/2	1862	100 &c.	291,700	7	J. & J.	do do	July 1, 1882
2d mortgage, convertible	81 1/2	1865	100 &c.	92,300	7	A. & O.	do do	April 1, 1880
Consolidated mortgage free of State tax	81 1/2	1868	1,000	2,193,000	7	J. & J.	do do	July 1, 1898
Equipment bonds	.....	.....	.....	745,000	7	A. & O.	do do	Oct. 1, 1890
Europ'n & N. Am.—1st M., Bang'r to Winn., Bang'r l'n	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 and Boston.	Mar. 1, 1899
Bangor & Piscataquis, Bangor loan, 1st mortg.	49	1869	500 &c.	814,000	6 & 7	A. & C.	Boston, Second N. Bank	April 1, 1899
Evansv. & Terre Haute.—Stock (\$100,000 is pref.)	131	.....	100	1,120,307	2 1/2	M. & N.	.....	Nov., 1878
1st mortgage, Evansv. & Ill., sink. fund	51	1852	1,000	281,000	7	J. & J.	N. Y., Farm. L'an & T. Co.	Jan. 1, 1887
1st mort., sinking fund (Evansville to Terre H.)	109	1854	1,000	611,000	7	M. & N.	do do	Nov. 1, 1887
Rockville extension	23	1860	500 &c.	125,500	7	F. & A.	do do	Aug. 1, 1880
Evansville, Terre Haute & Chic.—1st mort., gold	55	1870	1,000	775,000	7 g.	M. & N.	N. Y., Farm. L'an & T. Co.	May 1, 1900
2d mortgage, gold	55	1873	1,000	325,000	7 g.	J. & J.	do do	Jan. 1, 1903
Fitchburg—Stock	189	.....	100	4,500,000	3	J. & J.	Boston Office.	July 1, 1879
Bonds, coupons, (\$4,000,000 authorized)	.....	1874	1,000	1,000,000	6 & 7	A. & O.	do	April 1, '94 & '93
Flint & Pere Marquette—Consol. mort., sinking fund	283	1872	.....	3,559,000	8	M. & N.	N. Y., Merch'nts' Ex. B'k.	May, 1902
1st mort., land grant, 3d series	190	1868	1,000	2,006,000	8	M. & S.	N. Y., Mechan. Nat. B'k.	Sept. 1, 1888
Flint & Holly RR. (sink'g fund \$25,000 per year)	17	1868	500 &c.	375,500	10	M. & N.	do 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	.....	.....	.....	41,405	8	J. & J.	New York.	Jan. 1, 1876
Holly, Wayne & Monroe, 1st mort., sinking fund	65	1871	1,000	1,000,000	8	J. & J.	N. Y., Mech. Nat. Bank.	Jan. 1, 1901

**Delaware.**—Leased by Phila. Wil. & Balt. till 1897 at 6 per cent on stock and bonds, but if 30 per cent of gross earnings does not pay that, the balance is charged to Del. RR. In 1878 the total deficiency to date was \$259,155. (V. 26, p. 141; V. 25, p. 69.)

**Delaware & Bound Brook.**—Leased to Phila & Reading for 990 years, lessee paying int. and 6 per cent on stock in 1879-81, 7 per cent in 1881-83, and 8 per cent afterward. Gross earnings 1878 \$270,570; net, \$119,022. (V. 26, p. 342; V. 28, p. 451, 503.)

**Delaware Lackawanna & Western.**—Operations consist largely of coal mining and transportation. For 1878 the income account is given thus:  
Net receipts..... \$3,651,434  
Interest on bonds..... \$411,965  
Rentals..... 3,198,752—3,610,725

Net profit in 1878..... \$40,709  
Loss for year 1877..... 908,021

The mortgage authorized for \$10,000,000 is to take up prior bonds with \$2,821,000, and the balance for cash resources. The Morris & Essex Railroad is leased and some of its bonds guaranteed. (V. 23, p. 144; V. 29, p. 119, 225.)

**Denver & Boulder Valley.**—This road is leased to the Denver Pacific.

**Denver Pacific.**—Land grant, 1,100,000 acres. In 1877-8 gross earnings were \$228,639; net earnings, \$87,546. Receiver appointed. Control purchased by Jay Gould, August, 1879. (V. 26, p. 342, 408, 414, 549; V. 27, p. 253, 274; V. 29, p. 67, 197, 357.)

**Denver & Rio Grande.**—Narrow-gauge road. Leased from Dec. 1, '78, for 50 years to Atch. Top. & Santa Fe, at 43 per cent of gross earnings first year and thence decreasing; afterwards put in hands of a receiver. (V. 29, p. 120, 173, 427, 502, 611; V. 23, p. 40, 66, 301; 329, 382, 407.)

**Denver South Park & Pac.**—Denver City to Leadville, and San Juan, 208 miles when finished. Bonds issued at \$12,500 per mile. Stock is \$3,500,000.

**Des Moines & Fort Dodge.**—This is part of the Des Moines Valley, reorganized after foreclosure. There are also \$1,200,000 income bonds. Coupons of Jan., 1877, were funded.

**Detroit Lansing & North.**—The old road was sold in foreclosure December 14, 1876, and new company organized by bondholders, who issued \$1,874,600 common stock and \$2,504,000 pref. stock. Gross earnings 1878, \$970,033; net earnings, \$372,195, against \$282,946 in 1877. Dividend of \$6 per share paid on preferred stock February, 1879. (V. 26, p. 288; V. 28, p. 326.)

**Detroit Grand Haven & Milwaukee.**—This company is the reorganization of the Detroit & Milwaukee, sold in foreclosure September, 1878. Net earnings Jan. 1 to Nov. 10, 1878, \$233,304. The Detroit & Pontiac and O. & O. interest is to be paid, and the bonds may be changed into new 1st mortgage. All other bonds changeable for new 2d mortgage. (V. 26, p. 117, 232, 242, 367, 391, 419, 574, 599; V. 27, p. 15, 40, 67, 172, 251, 356; V. 28, p. 12.)

**Dubuque & Dakota.**—The bonds are guaranteed by Dubuque & Sioux City RR. They may be paid off any time at 105.

**Dubuque & Sioux City.**—Leased to Illinois Central, in 1867, for 20 years, at 35 per cent of gross earnings first ten years, and 38 afterwards. In 1876 gross earnings were \$974,779; in 1877, \$921,412; in 1878, \$923,170.

**Dubuque Southwestern.**—Farley to Cedar Rapids, Ia. Gross earnings, 1877, \$105,312; expenses, \$97,215. (V. 26, p. 264, 459.)

**Dunkirk Allegh. Valley & Pittsburg.**—A consolidation, Dec. 1, 1872. Road leased and bonds mostly held by N. Y. Central & Hudson, which pays interest as rental. Net deficit on operations 1878, \$645.

**East Broad Top.**—Mainly a coal road.

**East Pennsylvania.**—Leased to Philadelphia & Reading. Dividends are 6 per cent per annum.

**East Tennessee Virginia & Georgia.**—Leases Memphis & Charleston Railroad for its own account and risk, paying over net earnings. Gross earnings year ending June 30, 1879, were \$981,291; expenses, \$630,108; and net earnings, \$368,188. (V. 27, p. 626; V. 29, p. 382.)

**Eastern (Mass.)**—Company embarrassed 1875. A general mortgage was made to fund the old issues of debt, bearing 3 1/2 per cent till Sept., 1879, then 4 1/2

per cent till Sept., 1882, and 6 for balance of term. In 1877-78 net income was \$629,792. The Eastern in N. H., a separate corporation, is leased. (V. 26, p. 548; V. 27, p. 15, 251, 354, 382, 537, 626.)

**Eel River.**—This is the Det. Eel R. & Ill. re-organized. Net earnings 1878, \$67,842. In August, 1879, leased to Wabash at 3 per cent for five years and 4 1/2 thereafter. (V. 28, p. 276; V. 29, p. 226.)

**Elizabethtown Lex. & Big Sandy.**—This road is to be a western connection of the Chesapeake & Ohio. 23 1/2 miles are completed. See V. 29, p. 66.

**Elmira Jeff. & Canandaigua.**—Leased to Northern Central Railway Company.

**Elmira & Williamsport.**—Leased in 1863 to North. Cent. for 999 years. Rent amounts to \$165,000 per year. Bonds due 1880 to be extended at 6 per cent. (V. 28, p. 233.)

**Erie & Pittsburg.**—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 p. c. per annum on stock and debt. Net earnings, 1878, \$157,602; interest and dividend charge, \$372,540. (V. 28, p. 377.)

**Evansville & North American.**—Defaulted in 1875. Sterling mort. on N Brunswick Div. foreclosed Aug., 1878. (V. 26, p. 18, 142, 418; V. 27, p. 148, 251, 628; V. 29, p. 357.)

**Evansville & Terre Haute.**—This was the Evansville & Crawfordsville. Net earnings 1877-8, \$178,748. (V. 25, p. 456; V. 27, p. 533.)

**Evansville, Terre Haute & Chicago.**—Gross earnings, 1877-8, \$213,523; net, \$56,596.

**Fitchburg.**—Leases Vt. & Mass. Net income, 1877-8, above rental and interest, \$253,766. (V. 26, p. 94, 117, 391, 543; V. 27, p. 567; V. 23, p. 17, 226; V. 29, p. 41, 67.)

**Flint & Pere Marquette.**—Stock is \$3,398,300. Receiver appointed, June, 1879. Gross earnings in 1878, \$1,081,147; net earnings, \$433,370. The lands are in five tracts; sales in 1878, 9,521 acres, for \$183,503; total net sales to Jan. 1, 1878, 275,722 acres, for \$2,277,436; lands then unsold, 235,779 acres. Coupons on consol. bonds passed Nov., 1875, and part were funded. (V. 26, p. 417, 548; V. 28, p. 69, 146, 223, 525, 599; V. 29, p. 17, 225, 211)

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent, When Payable, Where Payable, and by Whom), Bonds—Principal, When Due, Stocks—Last Dividend.

Florida Central.—From Jacksonville to Lake City. Bonds authorized, \$590,000. Gross earnings 1876-8, \$156,458. (V. 28, p. 599.)
Flushing, North Shore & Central.—Leased to L. I. RR. There are, in addition to above, \$125,000 N. Y. & Flushing RR. 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. Company embarrassed, since Sept., 1877. Central of L. I. 1st mort. foreclosed and road sold Aug., 1879. (V. 27, p. 677; V. 29, p. 17, 19, 407.)
Fonda, Johnstown & Gloversville.—Net earnings 1876-7, \$45,666.
Fort Wayne, Jackson & Saginaw.—To be sold in foreclosure Dec. 3, 1879. In 1878 gross earnings were \$428,167; in 1877, \$254,324. Net earnings 1877, \$109,669. (V. 26, p. 264; V. 27, p. 351; V. 28, p. 199, 300; V. 29, p. 201.)
Fort Wayne, Muncie & Cincinnati.—Receiver appointed November, 1874. (V. 23, p. 396.)
Framingham & Lowell.—Leased to Boston, Clinton & Fitchburg; has also \$250,000 8 per cent notes due in 1882-3. (V. 26, p. 166.)
Frankfort & Kokomo.—Capital stock, \$600,000. Dividend of 1 1/2 per cent paid October, 1879.
Galveston, Harrisburg & San Antonio.—Gross earnings 1877, \$1,052,568; expenses, \$360,204; net earnings, \$692,363. A sinking fund of 1 per cent begins in 1880. The company has 16 sections of land per mile. (V. 26, p. 366.)
Galveston, Houston & Henderson.—Net earnings 1878, \$184,595. (V. 28, p. 146, 172.)
Geneva, Ithaca & Sayre.—Sold Sept. 2, 1876, and re-organized, this mort. being the old I. & A. mort. (See V. 23, p. 256, 304, 451; V. 24, p. 110.)
Georgia Railroad & Banking Company.—The annual report for the last fiscal year, ending April 1, 1879, was published in V. 28, p. 501. A comparative statement for three years was as follows:
1876-7. 1877-8. 1878-9.
Tot. gr. earn'g's... \$1,143,129 \$1,013,712 \$997,718
Operat'g expenses. 643,110 727,707 659,325
Net earnings..... 500,017 286,012 338,392
In May, 1875, this company, with the Central Ga., pur-

chased at foreclosure sale the Western RR. of Ala. For Montgomery & West Point 8 per cents this company offers sixes. (V. 25, p. 90; V. 26, p. 468; V. 28, p. 501.)
Grand Rapids & Indiana.—Gross earnings 1878, \$1,200,829; net, \$242,456. Unguaranteed bonds are secured by the same mortgage as the guaranteed on the land grant. Since Dec., 1875, 1st mortgage bonds redeemed by sinking fund are replaced by income bonds issued to Continental Improvement Co. The Penn. railroad virtually buys the coupons paid by it, and holds \$1,652,110 of them. (V. 26, p. 95, 192, 239, 443, 548, 625; V. 29, p. 146, 299.)
Grand Trunk (Canada).—The above figures represent pounds sterling. Net earnings in half year ending Dec. 31, 1878, £224,750. Interest, rentals, &c., £209,757. (V. 26, p. 265, 443; V. 27, p. 95, 148, 382, 408, 460; V. 28, p. 453, 474, 553; V. 29, p. 40, 146, 252, 301.)
Great Western (Canada).—The above figures are given in pounds sterling. For the half year ending Jan. 31, 1879, the gross receipts were £387,295; working expenses, £255,794; net earnings, £131,501. (V. 27, p. 94, 389, 513; V. 28, p. 474; V. 29, p. 146, 252, 229, 357.)
Greenville & Columbia.—This company defaulted but compromised with its bondholders. Net earnings 1877, \$180,614. (V. 26, p. 547; V. 27, p. 227; V. 28, p. 553.)
Hannibal & St. Joseph.—Gross earnings in 1878, \$2,045,450; net, \$780,255; interest charge, \$660,000. The company has about \$2,500,000 in land notes, and about 10,000 acres yet unsold. The bonds secured on land notes have a sinking fund of \$25,000 per quarter. (V. 27, p. 279, 487, 603; V. 28, p. 199, 220, 641; V. 29, p. 95, 382.)
Harrisburg, Portsm'th, Mt. Joy & Lancaster.—Leased to Penn. RR, which owns a majority of the stock.
Housatonic.—Lease: Berkshire Railroad, Stockbridge & Pittsfield, and West Stockbridge. Gross earnings in 1877-8 were \$570,413; net, \$219,941.
Houston East & West Texas.—In progress, Houston to Shreveport, 225 miles. Narrow gauge; bonds \$7,000 per mile.

Houston & Texas Central.—Capital stock is \$7,722,900. Gross earnings for year ending April 30, 1879, were \$3,031,631; net, \$1,326,966, against \$930,042 net in 1878. Company owns about 5,240,000 acres land against first and consol. mortgages. (V. 26, p. 40, 290, 334; V. 29, p. 41, 118, 119.)
Huntingdon & Broad Top.—Capital stock is \$2,052,800. Gross earnings in 1878 were \$238,889; net, \$132,693. Interest passed on 3d mortgage bonds. (V. 24, p. 369.)
Illinois Central.—The general mortg. of 1874 provides for all bonds outstanding. It is limited to \$15,000,000. The Company controls the Chic. St. Louis & N. O. road, owning 62,792 shares of its stock, \$1,087,000 of first mort. bonds, and \$4,953,000 of the 2d mort. income bonds. In July, 1877, took the Chicago & Spring. under lease, and issued the bonds secured on that road. In 1878, net income from all sources was \$3,147,387, leaving a surplus of \$665,532 over annual charges and dividends. Following is a comparison for four years:
Year. Gross Earnings. Net Earnings. Interest, &c.
1878..... \$7,111,184 \$3,015,229 \$661,182
1877..... 6,639,845 2,546,561 582,990
1876..... 7,040,969 2,144,776 616,792
1875..... 7,802,556 2,670,081 661,098
(V. 26, p. 164, 548, 574; V. 28, p. 95, 198, 199; V. 29, p. 301.)
Indiana, Bloomington & West.—Sold in foreclosure October 30, 1878. Of preferred bonds \$500,000 have been issued to pay expenses of foreclosure and prior liens and \$500,000 more may be issued if needed. The 1st mortgage bonds pay 3 per cent, 1879-81, 4 in 1881-83, 5 in 1883-85, and 6 afterward. Stock \$2,500,000; scrip, \$830,000. Net earnings of main line in 1877-8, \$302,803. (V. 28, p. 18, 146, 221, 224, 276, 302, 352, 401, 526; V. 29, p. 277, 302, 323.)
Indianapolis, Cincinnati & Lafayette.—The company defaulted July, 1876, and Mr. Ingalls, President, was appointed receiver. Gross earnings 1873-9, \$1,342,701; net earnings, \$507,921. (V. 26, p. 265

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size or par Value, Amount Outstanding, Interest or Dividends (Rate per Cent, When Pay'ble, Where Payable and by Whom), Bonds-Principal, When Due, Stocks-Last Dividend.

Coupons are paid by Treasurer at Grand Central Depot, N. Y., and registered interest by Union Trust Company.

625; V. 27, p. 172, 303, 354, 333; V. 28, p. 302, 401, 526; V. 29, p. 18, 95, 277, 304, 455.)
Indianapolis, Decatur & Springfield.—This embraces the former Indiana & Illinois Central; 50 miles more are now under construction. The 2d mortgage is issued to holders of old I. & I. C. firsts, and till July, 1881, interest is payable out of net earnings only if sufficient. Stock is \$500,000. Gross earnings, '878, \$110,347; net, \$28,965. (V. 27, p. 251; V. 28, p. 277, 624.)
Indianapolis & St. Louis.—Of the 1st mortgage bonds series "A" are J. & J.; series "B," M. & S.; series "C," M. & N. The stock, \$600,000, is owned by Pennsylvania Co. and Cl. Col. Cin. & Ind. Belongs to Penn. system, and leases the St. Louis A. & T. H. In 1877-8, net earnings were \$313,903; payments, \$698,690. (V. 26, p. 95, 614, 654; V. 27, p. 41, 409, 454, 608; V. 23, p. 377; V. 29, p. 95.)
Indianapolis & Vincennes.—Is leased to Penn. Co., through stock ownership, and interest is guaranteed by Penn. Railroad. Net earnings 1878, \$5,348. (V. 28, p. 18, 377.)
International & Great Northern (Texas).—A consolidation of the International and the Houston & Great Northern. Receiver appointed April, 1878, and plan of re-organization made, as per CHRONICLE, V. 27, p. 95, 331, and sale was made July 31, 1879, pursuant thereto. Net earnings, 1878, \$571,932. Land grant about 5,100,000 acres. (V. 26, p. 342, 547; V. 27, p. 95, 331; V. 23, p. 351, 425; V. 29, p. 41, 120, 357.)
Iowa Falls & Sioux City.—Leased to Illinois Central at 35 per cent on earnings.
Jacksonville, Pensacola & Mobile.—This road is mortgaged for a like amount of Florida State bonds, and is held by the State. Notice for sale Sept. 15, 1879. (V. 23, p. 63, 256, 576; V. 24, p. 40, 204; V. 25, p. 212; V. 28, p. 578, 599.)

Jefferson.—Leased to the Erie Railway Company, which pays interest on the bonds.
Jeffersonville, Madison & Indianapolis.—Leased Jan. 1, 1873, to Pennsylvania Company for interest and sinking fund of bonds, and 7 per cent a year on stock. Lease guaranteed by Penna. Railroad. In 1878, gross earnings were \$1,150,014; net earnings, \$422,938. (V. 26, p. 192; V. 28, p. 378.)
Jersey City & Albany.—This was sold in foreclosure and re-organized, 1878. (V. 23, p. 624.)
Joliet & Northern Indiana.—This 7 per cent bond, guaranteed by Michigan Central, issued in piece of old 8 per cents. (V. 25, p. 592; V. 26, p. 40.)
Junction (Phil.).—Owned by connecting companies. Cost of road \$1,061,730; paid-up stock, \$250,000. Net earnings 1878, \$87,463. Dividends 14 per cent.
Kansas City, Fort Scott & Gulf.—The Mo. River Fort Scott & Gulf was sold in foreclosure Feb. 4, 1879; the 1st mortgage bondholders took new 7 per cents for 80 per cent of their bonds, and for all other claims stock was issued. Gross receipts in 1877, from road and lands, \$1,004,545; net, \$263,894. (V. 25, p. 308; V. 26, p. 312, 391; V. 28, p. 42, 146, 624.)
Kansas City, St. Joseph & Council Bluffs.—The above statement is made of the securities as issued since re-organization. In 1878 gross earnings were \$1,533,650, and net earnings \$448,059. (V. 26, p. 390; V. 28, p. 350, 599.)
Kansas Pac.—Scrip for coupons funded is about \$2,500,000. In 1878 gross earnings were \$3,410,224, and net earnings \$1,193,662, against \$1,367,777 in 1877. The land grant is in two tracts, 2,000,000 acres in the first, from the 1st to the 380th mile, and 3,000,000 acres in the second, from 380th mile westward. (V. 27, p. 16, 41, 95, 96, 121, 136, 200, 228, 251, 253, 274, 275, 280, 357, 333, 435, 539, 677; V. 28, p. 18, 69, 121, 199, 277, 453, 477, 503, 578, 599, 624; V. 29, p. 67, 95, 196, 467.)

Kentucky Central.—This was formerly Covington & Lexington. The company purchased the Maysville & Lexington road. In May, 1879, it paid a dividend of 3 per cent on preferred stock of \$500,000 and 1 per cent on common stock of \$4,500,000. Gross earnings 1878-9, \$533,383; net, \$208,750. (V. 24, p. 495; V. 26, p. 573.)
Keokuk & Des Moines.—The stock is \$1,524,600 8 p. c. pref. and \$2,600,000 common—a majority held by lessee. Leased to Chic. Rk. I. & Pacific for 45 years from Oct. 1, 1878, on basis of 25 per cent of gross earnings with a guarantee of interest on the bonds. Gross earnings, 1876-7, \$564,604; 1877-8, \$532,541. (V. 26, p. 470, 523, 546; V. 27, p. 357, 628.)
Knox & Lincoln.—In 1877 net earnings were \$48,943. Interest is paid on bonds by cities and towns. Annual report for 1876, V. 22, p. 304.
Lafayette Bloomington & Muncie.—This road embraces the former Laf. M. & B. and Laf. B. & Miss., and now operates about 200 miles, connecting with Lake Erie & Western. Stock is \$1,000,000. (V. 29, p. 302, 329.)
Lake Erie & Western.—This is a re-organization and extends from Fremont, O., to Muncie, Ind., connecting with the Lafayette Bloom. & Muncie Stock, \$3,000,000. (V. 29, p. 322, 477.)
Lake Shore & Michigan Southern.—The report for 1878 (V. 28, p. 473), showed surplus income, over interest, rentals, &c., \$2,774,373. For first half of 1879 net profits above int. and rentals were \$1,370,561. The following shows a summary for the years named:
1876. 1877. 1878.
Miles..... 1,176 1,176 1,176
Gross earnings.. \$13,949,176 \$13,505,158 \$13,979,766
Operat'g exp'es. 2,574,835 8,963,965 8,486,600
Net earnings.... 4,374,341 4,541,193 5,493,166
Stock..... 50,000,000 50,000,000 50,000,000
Total debt..... 37,524,000 37,274,000 37,024,000
(V. 26, p. 442, 645; V. 27, p. 602, 645; V. 28, p. 473, 618; V. 29, p. 170.)

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent., When Payable, Where Payable, and by Whom), Bonds—Principal, When Due, Stocks—Last Dividend.

Lawrence.—Leased to Pittsb., F. Wayne & Chic. at 40 per cent on gross earnings. Lease transferred to Pennsylvania Company. Net earnings, 1875, \$84,177. Sinking fund has \$14,000 bonds. (V. 20, p. 425.)
Leavenworth Atch. & N. W.—Operated by Missouri Pacific.
Leavenworth, Lawrence & Galveston.—Sold in foreclosure Aug. 9, 1878, for \$760,000, and re-organized as Kans. C. Lawrence & Southwestern. Kansas City & Santa Fe sold Feb. 1879. Net earnings in 1878 \$115,075; in 1877, \$103,504. (V. 23, p. 245; 420, 640; V. 27, p. 200; V. 28, p. 42, 351, 401, 623.)
Lehigh & Lackawanna.—Operated by Central of New Jersey as a coal road.
Lehigh Val.—This company's earnings are chiefly from anthracite coal. The gross income from all sources, in 1877-8, was \$6,186,021; net \$3,723,091. The Co.'s report gives no general balance sheet, nor the cost or value of its miscellaneous investments. Of the E. & Amboy mort., \$5,000,000 have been issued to L. V. Company. A comparative statement for three years is as follows:
1875-6. 1876-7. 1877-8.
\*Coal (tons) moved... 3,951,513 4,362,124 3,445,616
Gross income... \$7,049,646 \$7,103,218 \$5,186,021
Operating expenses... 3,842,750 3,162,822 2,455,925
Net income... \$3,206,896 \$3,937,396 \$2,730,094
Capital stock... 27,228,920 27,228,855 27,228,855
Funded debt... 24,185,000 24,301,000 24,088,000
Floating debt... 460,208 635,813 686,833
\*Anthracite. (V. 24, p. 110; V. 25, p. 233; V. 26, p. 67, 340; V. 23, p. 95.)
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, 1878, (L. M. & C. X) \$275,177. (V. 24, p. 420; V. 23, p. 378.)
Little Rock & Fort Smith.—Foreclosed Dec. 10, 1874. Re-organized and stock issued for old bonds. Coupons due July, 1873, and Jan., 1880, are funded into

7 per cent notes. Land grant about 1,000,000 acres. Land notes outstanding, \$385,201. Net receipts, 1877, \$114,126. (V. 25, p. 63; V. 26, p. 549; V. 28, p. 401; V. 24, p. 17.)
Little Schuylkill.—Leased and operated by Philadelphia & Reading. Dividends, 7 per cent.
Logansport, Crawfordsv. & S. W. of Ind.—Sold in foreclosure September, 1879. (V. 28, p. 120; V. 29, p. 146, 252, 277.)
Long Island.—Gross earnings, year ending Sept. 30, 1878, \$1,497,914; net earnings, \$497,835. This company leased the Flushing North Shore & Central, and the Southern of Long Island, and afterward went into Receiver's hands October, 1877. (V. 28, p. 17, 224, 453; V. 29, p. 197.)
Louisville, Cincinnati & Lexington.—Sold in foreclosure Oct. 1, 77, for \$731,000, to 2d mort. bondholders, subject to above liens. New co. organized with \$2,100,000 stock. (V. 25, p. 16, 335, 356, 433, 533; V. 27, p. 302; V. 23, p. 41, 594; V. 29, p. 147.)
Louisville & Nashville.—In 1878-9 gross earnings were \$4,514,398, and net \$1,917,185; interest charge, \$1,065,499. Nashville & Decatur is leased, and liabilities for the S. & N. Ala. are assumed. Purchased Evans. Hend. & Nashv., May, 1879. (V. 27, p. 68, 354, 462, 536; V. 23, p. 423, 477, 579, 600; V. 29, p. 41, 170, 359, 381, 405.)
Lykens Valley.—Leased to Summit Branch Railroad at \$62,500 per annum. (V. 23, p. 113.)
Macon & Augusta.—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1877-8, \$99,787; expenses, \$104,407. To be foreclosed. (V. 26, p. 468; V. 27, p. 252; V. 23, p. 579.)
Madison & Portage.—Controlled by Chic. Mil. & St. Paul. Gross earnings, 1876, \$31,896. (V. 26, p. 459.)
Mahoning Coal.—This coal road runs from Andover, O., to Youngstown, O., and is leased to the Lake Shore & M. S. for 25 years from May, 1873, at 40 per cent of gross earnings.
Manchester & Lawrence.—Formerly operated with

the Concord RR. as one line. Net earnings 1878-9, \$100,411, against \$100,458 in 1877-8. (V. 25, p. 39; V. 27, p. 66; V. 23, p. 598.)
Manhattan Elevated.—This company leases the two elevated roads and guarantees 10 per cent dividends on the r stocks. (V. 23, p. 453, 579, 649; V. 29, p. 244, 477.)
Maine Central.—The total earnings for the year 1878 were \$1,440,961; operating expenses, \$417,704; net earnings, \$599,956, against \$651,993 in 1877. (V. 26, p. 341; V. 23, p. 325.)
Mansfield & Framingham.—Leased to Boston, Clinton & Fitchburg, at 25 per cent of gross earnings. Consolidation made June, 1875. (V. 20, p. 615.)
Marietta & Cincinnati.—Capital stock is \$14,000,000. Gross earnings for 1877-8 (latest published) were \$1,545,763; net earnings, \$263,480. Default was made in 1877 and a receiver was appointed in suit to foreclose the 4th mortgage, which is nearly all held by Balt. & O. R.R. Co. For coupons overdue on each mortgage see V. 28, p. 41. (V. 25, p. 308, 335, 549; V. 26, p. 216, 342, 495; V. 28, p. 401, 452; V. 29, p. 170.)
Marquette, Houghton & Ontonagon.—Interest was in default and new bonds were issued, as above, in place of old. The stock is \$2,056,690 common, and \$2,259,026 preferred. Gross earnings, 1878, \$566,452; net, \$299,181. Lands amount to 425,000 acres, chiefly timber and mineral. (V. 28, p. 222.)
Memphis & Charleston.—This road was leased in June, 1877, to the E. Tenn. Va. & Ga. RR. Co. for net earnings. See full account in V. 26, p. 115. Of the new consol. mortgage \$1,400,000 is secured by old Tenn. State hen for \$1,734,906, assigned to a trustee, and enough is reserved to take up 1st and 2d mortgages. Net earnings year ending June 30, 1879, \$231,033, against \$307,000 in 1877-8. (V. 26, p. 115; V. 28, p. 211; V. 29, p. 18, 382.)
Memphis & Little Rock.—Sold April 23, 1877, and reorganized. Gross earnings, 1877, \$492,107; expenses, reconstruction, &c., \$197,637. The land grant is about 1,000,000 acres. The general mortgage pays 8 per cent after 1882.

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. 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>Metropolitan Elevated</i> (N. Y. City)—Stock.....	.....	.....	\$.....	\$6,500,000	2½	Q.—	.....	.....
1st mortgage, \$ or £.....	6½	1878	1,000	8,500,000	6 g.	J. & J.	N. Y., Central Trust Co.	July, 1908
<i>Michigan Central</i> —stock.....	800	.....	100	18,738,204	1½	J. & J.	Grand Central, Office.	Aug. 1, 1879
1st mortgage, convertible, sinking fund.....	284	.....	1,000	1,501,000	8	A. & O.	N. Y., Union Trust Co.	Oct. 1, 1882
1st mortgage, convertible.....	284	.....	1,000	556,000	8	A. & O.	do do	Oct. 1, 1882
Consolidated mortgage (for \$10,000,000).....	284	1872	1,000	8,000,000	7	M. & N.	do do	May 1, 1902
<i>Michigan Air Line</i> mortgage.....	103	1869	1,000	1,900,000	8	J. & J.	do do	Jan. 1, 1890
<i>Michigan Air Line</i> 1st mort., assumed by M. C.....	10	.....	1,000	200,000	8	M. & N.	do do	1890
Equipment bonds.....	.....	1874	1,000	556,000	8	A. & O.	do do	April 1, 1883
<i>Kalamazoo &amp; South Haven</i> , 1st mort., guar.....	39	1870	1,000	640,000	8	M. & N.	do do	Nov. 1, 1890
do do 2d mort., guar.....	39	1870	1,000	70,000	8	M. & N.	do do	Nov. 1, 1890
<i>Grand River Valley</i> , 1st mort., guar. 5.....	84	1866	1,000	1,000,000	8	J. & J.	do do	July 1, 1886
do do stock, guar.....	.....	.....	100	491,200	2½	J. & J.	do do	July, 1879
<i>Detroit &amp; Bay City</i> 1st mortgage, endorsed.....	118	1872	.....	424,000	8	M. & N.	do do	May 1, 1902-3
do do mortgage (not guar M. C.).....	118	1872	.....	1,906,000	8	M. & N.	do do	1902
<i>Jackson, Lansing &amp; Saginaw</i> 1st mort. coup.....	116	1865	1,000	1,094,000	8	J. & J.	do do	July 1, 1885
do 1st mort. (N. of Win.), conv. } may	.....	1870	1,000	613,000	8	M. & N.	do do	May 1, 1890
do Cons. m. on whole line (300m.) } ber'g	236	1871	1,000	1,943,000	8	M. & S.	do do	Sept. 1, 1891
<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.....	127	1875	1,000	750,000	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 17, 1879
<i>Minneapolis &amp; St. L.</i> —1st M., Min. to Sioux C. June.....	27	1877	1,000	455,000	7 g.	J. & J.	N. Y., Continental N. Bk.	Jan. 1, 1907
1st mortgage, Sioux City June. to Iowa line.....	93	1877	500 &c.	1,100,000	7 g.	J. & D.	do do	Feb. 1, 1927
1st mortg., Minneapolis to White B. Lake, guar.....	15	1877	1,000	280,000	7 g.	M. & N.	do do	Jan. 1, 1907
<i>Mississippi &amp; Tennessee</i> —1st mortgage, series "A".....	100	1877	1,000	1,000,000	8	A. & O.	N. Y., Imp. & Trad. Bk.	April 1, 1902
1st mortgage, series "B," (a second lien).....	100	1877	1,000	1,100,000	8	J. & J.	do do	July 1, 1902
<i>Missouri, Kansas &amp; Texas</i> —stock.....	786	.....	100	21,405,000	.....	.....	.....	.....
1st m., gold, sink. fund, on road and land (U. P. S. Br).....	182	1868	1,000	2,433,000	6 g.	J. & J.	N. Y., Union Trust Co.	Jan., 1899
1st mortgage, gold (Tebo. & Neosho).....	100	1870	1,000	349,000	7 g.	J. & D.	do do	June, 1903
Consolidated mortgage, gold, on road and land.....	786	1871-3	1,000	14,752,000	7 g.	Various	do do	1904-1906
2d mortgage, income, (for \$10,000,000).....	786	1876	500 &c.	6,068,600	6	A. & O.	do do	April 19, 1911
Booneville Bridge bonds, gold, guar.....	.....	1873	1,000	1,000,000	7 g.	M. & N.	do do	May 1, 1906
<i>Hannibal &amp; Central Missouri</i> , 1st mortgage.....	70	1870	1,000	800,000	7 g.	M. & N.	do do	May, 1890
<i>Missouri Pacific</i> —Stock.....	299	.....	100	800,000	.....	.....	.....	.....
1st mortgage, gold.....	283	1868	1,000	7,000,000	6 g.	F. & A.	N. Y., Company's Office.	Aug., 1888
2d mortgage (sinking fund \$50,000 per annum).....	283	1871	1,000	2,600,000	7	J. & J.	do do	July, 1891
Real estate (depot) bonds.....	.....	1872	500 &c.	800,000	8	M. & N.	do do	May 1, 1892
Debt to St. Louis County (no bonds).....	.....	.....	.....	700,000	7	mont'ly	St. Louis.	Feb., 1885
3d mortgage.....	299	1876	1,000	4,500,000	7	M. & N.	N. Y., Company's Office.	.....
Carondelet Branch, 1st mortgage.....	15½	1873	1,000	250,000	6 g.	A. & O.	New York.	Oct. 1, 1893
<i>Mobile &amp; Girard</i> —2d mort., end. by Cent. Ga. RR.....	85	1869	1,000	300,000	8	J. & J.	N. Y., Nat. City Bank.	Jan., 1889
3d mortg. bonds issued to Central R. R. Ga.....	.....	1877	.....	800,000	4	.....	.....	.....
<i>Mobile &amp; Montg.</i> —Stock, (Authorized \$3,022,517.).....	186	.....	100	2,794,800	2½	.....	N. Y., Drexel, M. & Co.	Aug. 12, 1879
<i>Mobile &amp; Ohio</i> —Stock.....	505	.....	100	5,320,600	.....	.....	.....	.....
Tennessee substitution, 1st mortgage, sterling.....	.....	1871	1,000	1,668,000	7 g.	J. & J.	New York and London.	1901
New mortgage, gold.....	.....	1879	1,000	7,000,000	6 g.	J. & D.	Mobile and New York.	Dec. 1, 1927
1st pref. inc. and s. f. debentures, not cumulative.....	.....	1879	.....	5,500,000	7	Yearly.	.....	.....
2d do do do do.....	.....	1879	.....	2,000,000	7	Yearly.	.....	.....
3d do do do do.....	.....	1879	.....	600,000	7	Yearly.	.....	.....
4th do do do do.....	.....	1879	.....	900,000	7	Yearly.	.....	.....
<i>Montclair &amp; G. Lake</i> —1st mort. (\$700,000).....	40	1875	100 &c.	700,000	7	F. & A.	New York, Co.'s Office.	.....
2d mort. (issued for old firsts).....	.....	.....	100 &c.	1,800,900	7	M. & S.	do do	.....
<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	3½	J. & J.	N. Y., Del., Lack & W.	July 1, 1879
1st mortgage, sinking fund.....	84	1864	250	5,000,000	7	M. & N.	do do	May 1, 1914
2d mortgage.....	84	1866	500 &c.	3,000,000	7	F. & A.	do do	Aug. 1, 1891
Convertible bonds.....	.....	vari'us	1,000	284,000	7	J. & J.	do do	Jan. 1, 1900
Construction bonds.....	.....	1871	1,000	573,000	7	F. & A.	do do	Aug. 1, 1889
Gen. m. & 1st on Boonton Br. &c. (guar. D. L. & W.).....	34	1871	1,000	4,991,000	7	A. & O.	do do	Oct., 1901
Consol. mort. (for \$25,000,000) guar. D. L. & W.....	137	1875	1,000	5,050,000	7	J. & D.	do do	June 1, 1915
Special real estate mortgage.....	.....	.....	.....	1,025,000	7	.....	.....	.....
<i>Nashville, Chattanooga &amp; St. Louis</i> —stock.....	345	.....	25	6,575,295	1½	A. & O.	New York & Nashville.	Oct. 4, 1879
Bonds to U. S. government, 2d mort.....	.....	1871	.....	1,000,000	4	.....	N. Y., V. K. Stevenson.	1881 and '91
Bonds endorsed by Tenn.....	.....	.....	.....	940,000	6	J. & J.	.....	.....
New 1st mort. (for \$6,800,000) coup.....	340	1873	1,000	4,860,000	7	J. & J.	N. Y., Metrop. Nat. Bk.	July 1, 1913
Bonds of N. C. & St. L., 1st mort. on two branches.....	75	1877	1,000	320,000	6	J. & J.	do do	Jan. 1, 1917
do do 1st mort. on Tenn. & Pac.....	30	1877	1,000	300,000	6	J. & J.	do do	Jan. 1, 1917
do do for Jasper Branch.....	7½	.....	1,000	90,000	6	.....	.....	.....
<i>Nashville &amp; Decatur</i> —Stock, guar'd 6 p. c. by L. & N.....	122	.....	.....	1,512,000	3	J. & D.	.....	June, 1879
1st mort. guar. s. f.....	122	1870	1,000	1,817,000	7	J. & J.	N. Y., Drexel, M. & Co.	July 1, 1900
2d mortgage.....	122	1867	500	206,000	6 g.	A. & O.	Nashville, Co.'s Office.	Oct., 1887
<i>Nashua &amp; Lowell</i> —Stock.....	54	.....	100	800,000	3	M. & N.	Boston & Nashua.	May 1, 1879
Bonds for freight depot (gold).....	.....	1873	.....	200,000	6 g.	F. & A.	Boston.	Aug. 1, 1893
<i>Naugatuck</i> —Stock.....	57	.....	100	2,000,000	5	J. & J.	Bridgeport, Conn.	July 15, 1879
<i>Nebraska</i> —Consol. mort., guar.....	133	1877	1,000	1,836,000	7	A. & O.	Boston.	Oct. 1, 1896
<i>Nesquehoning Valley</i> —Stock.....	16½	.....	50	1,300,000	3½	M. & S.	Philadelphia, Co.'s office	Sept. 1, 1879
<i>Newark, Somerset &amp; Straitsv., O.</i> —1st mortgage.....	44	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	(?)	Q—J.	Newcastle, Penn.	Oct., 1879
<i>New Haven &amp; Derby</i> —1st & 2d mortgages.....	13	68&70	500 &c.	525,000	7	Various	N. Haven, E. S. Scranton	1898 to 1900

*Metropolitan* (N. Y. City).—This is the elevated road formerly known as the "Gilbert." Is leased to Manhattan Railway Co. with guarantee of 10 per cent dividends. (V. 27, p. 143, 627; V. 28, p. 42, 112, 253, 327, 526, 553, 579; V. 29, p. 42, 407.)

*Michigan Central*.—The fiscal year ends with December 31. For the year 1878 gross earnings were \$6,872,094 on main line and branches; net income over interest, &c., \$2,564,855. The Jackson, Lansing & Sag. debt is assumed by Mich. Cent., which also pays \$70,000 per year on the stock, one-third of which it owns; the proceeds of J. L. & S. lands go to pay bonds. (V. 26, p. 519.) Interest was passed on the Detroit & Bay City bonds, not guaranteed, Nov., 1875. D. & B. C. net earnings in 1878 were \$34,995. (V. 26, p. 417, 574, 653; V. 27, p. 645; V. 28, p. 473, 593; V. 29, p. 330.)

*Milwaukee & Northern*.—Two coupons were paid in stock, but cash payment was resumed in July, 1876. It is leased to Wisconsin Central. (V. 25, p. 453.)

*Milwaukee, Lake Shore & Western*.—Sold in foreclosure for \$2,509,768, Dec. 10, 1875, and purchased by bondholders, who made this new first mortgage for \$750,000. Gross earnings 1877-8, \$245,025; net, \$49,745. (V. 25, p. 308; V. 27, p. 252, 357; V. 29, p. 231.)

*Mine Hill & Schuylkill Haven*.—Leased to Philadelphia & Reading, May 1564, for 999 years; 7 per cent dividends on stock.

*Minneapolis & St. Louis*.—This road was completed in 1877. The bonds of the \$1,100,000 mortgage, numbered from 1,101 to 1,400 for \$50 each, (\$150,000 in all) are guaranteed by the Burl. C. R. & Northern Railroad. The bonds on the 15 miles were issued by the Minneapolis & Duluth RR.

*Mississippi & Tennessee*.—Gross earnings 1877-9, \$373,780; net, \$176,934, against \$212,768 in 1876-7. The debt is consolidated as above. Floating debt Sept. 30, 1878, \$106,730, an increase of \$31,532. (V. 25, p. 154, 617; V. 26, p. 39; V. 23, p. 95.)

*Missouri, Kansas & Texas*.—Latest report, V. 23, p. 298. Gross earnings 1878, \$2,931,631; net, \$471,958, against \$1,048,684 in 1877 and \$1,371,583 in 1876. Annual interest charge now (under adjustment) is \$776,398, gold. The M. K. & T. bonds and U. P. S. Br. bonds draw 5 per cent in 1879-81, but coupons on the consol. mort. are unpaid since Aug., 1878. Land grant is about 4,565,142 acres. Lease to Chic. Burl. & Quincy is talked of. (V. 27, p. 426, 514, 603, 653; V. 23, p. 145, 173, 298; V. 29, p. 119, 170, 278, 302, 358.)

*Missouri Pacific*.—Gross earnings in 1877, \$3,934,442; operating expenses, \$2,324,355; net \$1,660,086. Reorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,000,000. Default was made on Carondelet Branch bonds, October 1, 1877, and compromise bonds at 50 per cent were offered January, 1878. (V. 26, p. 41; V. 27, p. 68; V. 23, p. 18; V. 29, p. 293)

*Mobile & Girard*.—The Central Railroad of Georgia endorses these bonds, and holds the 4 per cent mortgage bonds for advances made. (V. 23, p. 549; V. 24, p. 542; V. 27, p. 434.)

*Mobile & Montgomery*.—Sold in foreclosure, November, 1874, and stock issued to old bondholders. Old mortgage debt yet out, \$275,000. Gross earnings, 1875, \$680,153; net, \$258,290. (V. 26, p. 418; V. 25, p. 327.)

*Mobile & Ohio*.—Securities as above are to be issued under adjustment. Capital stock is \$10,000,000, of which \$5,320,600 is issued. The debentures are all secured by a deed of trust of the lands, about 1,150,000 acres. Gross earnings year ending August 1, 1879, \$1,830,620; net, over all expenses, \$379,468. (V. 27, p. 33 v, 487; V. 29, p. 41, 120, 250.)

*Montclair & Greenwood Lake*.—Re-organization of old Montclair road sold in foreclosure. Road sold again Oct. 12 1873. (V. 27, p. 16, 68, 95, 172, 192, 223, 252, 303, 377, 383, 436, 462, 539, 623, 652.)

*Monticello & Port Jervis*.—Defaulted in 1873. Sold July 7, 1875. (V. 20, p. 353, 383; 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. Net earnings of the road in 1877-78, \$782,323. (V. 26, p. 191; V. 28, p. 451.)

*Nash., Chatt. & St. L.*—Gross earnings of 1879 9, \$1,736,723; expenses, \$1,021,588; net earnings, \$715,135. Interest on bonded debt was \$164,630. The debt to United States and bonds endorsed by Tennessee are secured by deposit of 1st mortgage bonds. (V. 24, p. 523; V. 27, p. 146, 275; V. 28, p. 554; V. 29, p. 224, 407.)

*Nashville & Decatur*.—Leased May 4, 1871, to Louisville & Nashville Co. for thirty years, lease guaranteeing interest on bonds, and 6 per cent yearly on stock.

*Nashua & Lowell*.—Net receipts in 1877-8, \$96,759. Notes out are \$225,000. (V. 24, p. 561; V. 26, p. 624.)

*Naugatuck*.—Net earnings 1877-8, \$197,170. (V. 25, p. 616; V. 27, p. 566.)

*Nebraska*.—Formerly Mid. and Pacific. The old bonds were to be exchanged for these guar. by the Bur. & Mo. in Neb., to which the Nebraska road is leased. See V. 25, p. 335, 641.

*Nesquehoning Valley*.—Leased to the Lehigh Coal & Navigation Co. at a yearly rental now of 7 per cent dividend on the capital stock. (V. 29, p. 18.)

*Newark Somerset & Straitsv.*—Leased to Sandusky Mansfield & Newark. Guaranteed by Balt. & Ohio.

*New Castle & Beaver Valley*.—Leased to Pittsburgh, Fort Wayne & Chicago, and lease transferred to Penn. Company. In 1873 paid 24 per cent dividends.

*New Haven & Derby*.—Gross earnings 1877-8, \$102,113; net, \$41,640. New Haven city guarantees the \$225,000 2d mort. bonds.

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent, When Payable, Where Payable, and by Whom), Bonds—Practical When Due, Stocks—Last Dividend.

New Haven & Northampton.—Gross earnings, 1877-8, \$518,199; operating expenses, \$322,874. (V. 26, p. 17; V. 28, p. 40, 401.)

New Jersey Midland.—To be sold under first mortgage. Net earnings 1878, \$122,406. (V. 26, p. 142, 290; V. 27, p. 652; V. 28, p. 326, 554; V. 29, p. 252.)

New Jersey & New York.—Consolidation of the Hackensack & N. Y. and Hackensack Extension. The old bonds are about \$300,000. Hackensack branch sold May, 1878. (V. 24, p. 136, 158, 249, 299, 321; V. 25, p. 255.)

New Jersey Southern.—Sold in foreclosure Mar. 31, for \$752,000, to bondholders. Leased to Central of N. J. (V. 28, p. 146, 173, 332; V. 29, p. 121.)

New London Northern.—Operated under lease till 1891 by Vermont Central for \$150,000 a year. Net earnings of road in 1877-8, \$170,431. (V. 27, p. 537.)

New Orleans, Mobile & Texas.—The Western Division was sold Nov. 18, 1874, and the East. Div. is operated by the mort. trustees. Int. in default since 1872. Gross earnings, 1877, \$30,010; net, \$390,635; and less extraordinary expenses, \$158,490. (V. 23, p. 341, 392, 575; V. 29, p. 407.)

N. Y. City & Northern.—A re-organization of N. Y. & Boston. (V. 27, p. 172.)

New York & Canada.—The bonds are guaranteed by the Delaware & Hudson Canal Co. (V. 25, p. 615; V. 27, p. 602.)

New York Central & Hudson River.—The mortgage loan for \$40,000,000 was to retire prior debt, and the balance for third and fourth track, &c. The Harlem RR. was leased April, 1873. The following is a comparison of earnings, &c., for five years:

Table with columns: Year, Gross Receipts, Net Receipts, Funded Debt, Cost of r'd & equip't.

N. Y. City Elevated.—Leased to Manhattan El. RR., with guaranty of 10 per cent yearly on stock. Bonds are payable after 1897 at 105. General statement V. 27, p. 283. (V. 26, p. 653; V. 27, p. 280, 400, 462; V. 28, p. 302, 526, 153, 579; V. 29, p. 407.)

New York & Harlem.—Leased to N. Y. Central at 8 p. ct. per annum (payable J. & J.) on stock, and interest on bonds. The Fourth Ave horse railroad and real estate was retained, and extra dividends are made from profits of this line. (V. 28, p. 18.)

N. Y. Lake Erie & West (Erie).—Foreclosure of the Erie Railway took place April 24, 1878, under the second consolidated mortgage. The stocks and bonds above are given us under the re-organization when perfected. The old second mortgage, due September, 1879, was extended at 5 per cent. The funded coupon bonds are secured by lien of consol. mortg. On the 2d consol. first coupon is payable June, 1880. The 2d funded coupon are 5 p. c. till June, 1883, and after that 6. On the 2d and 2d funded coupon no foreclosure can take place till six coupons are in default. In fiscal year ending Sept. 30, 1878, net income applicable to interest was \$3,907,345. The interest charges each fiscal year will be: 1879-80, \$3,987,878; 1880-81, \$4,229,678, and about this sum afterward. The following comparison is for the fiscal years ending Sept. 30:

Table with columns: Year, Gross Earnings, Net Income, Interest, Rentals, &c.

New York & Manhattan Beach.—Gross earnings 1877-78, \$298,147; net, \$133,867. (V. 29, p. 18, 408.)

N. Y. & N. England.—Formerly Bost. Hartf. & E. Conveyed to the new company in July, 1875. Net earnings, 1877-8, \$155,701. (V. 27, p. 304, 358, 409, 649; V. 28, p. 17, 67, 302, 852, 401, 477, 579, 600; V. 29, p. 18, 147, 171, 197, 302, 358, 383.)

649; V. 28, p. 353, 428; V. 29, p. 17, 42, 117, 253, 278, 383.)

New York New Haven & Hartford.—Net income over int. and all charges, 1877-8, \$1,554,489. (V. 25, p. 640; V. 26, p. 290; V. 27, p. 537; V. 28, p. 40.)

New York & Oswego Midland.—For closure sale postponed again to Oct. 31, 1879. Receivers' certificates have been issued to amount of \$1,352,555. The plan of settlement was reported in V. 28, p. 42. (V. 27, p. 383, 436, 462, 487, 539, 602, 652; V. 28, p. 18, 42, 277, 302, 580, 625; V. 29, p. 147, 301, 380.)

New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1878, showed net earnings \$398,115, against \$353,957 in 1876-7. (V. 25, p. 591; V. 27, p. 383, 626.)

North Carolina.—Leased September, 1871, to Richmond & Danville Railroad at \$260,000 per annum. Dividends of 6 p. c. are paid on stock, of which the State of No. Car. holds \$3,000,000. (V. 27, p. 406, 650; V. 29, p. 96.)

Northeastern, S. C.—Gross earnings in 1877-8, \$263,344; net, \$162,500. (V. 25, p. 617; V. 27, p. 650.)

North Pennsylvania.—Leased to Phila. & Reading for 99 years. (See terms, V. 28, p. 625.) Lessees pay int. and 6 p. c. on stock, 1879-81; 7 p. c. 1881-3; and 8 p. c. afterwards. Net receipts 1877-8, \$573,061. (V. 28, p. 503, 625.)

Northern Central.—The annual report for 1878 shows gross earnings, \$3,734,456; expenses, \$2,404,497; net, \$1,118,959. The total net income in 1878 was \$1,510,483, of which \$1,485,585 was paid for interest and rentals, leaving a balance of \$24,897. Under the general mortgage of 1876, \$1,000,000 more may be issued, as series "C." (V. 26, p. 314; V. 28, p. 220.)

Northern, N. Hampshire.—Net income fiscal year 1878-9 was \$107,372. (V. 26, p. 546; V. 23, p. 552.)

Northern Pacific.—Annual report V. 29, p. 379. Sold in foreclosure Aug. 12, 1878, and pref. stock issued to bondholders till June 30, 1879, at the rate of \$1,400 for each \$1,000 bond. This stock is exchangeable for land east of Mo. River at its par value. Bonds issued in 1879, see V. 29, p. 121. (V. 28, p. 87, 116, 201, 554; V. 29, p. 67, 121, 293, 330, 379.)

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent, When Payable, Where Payable, and by Whom), and Bonus—Final, When Due, Stocks—Last Dividend.

Northern of N. Jersey.—Operated by Erie at 35 per cent of gross earnings. Gross earnings in 1877 were \$233,438; in 1878 \$234,719. Bonds due in 1878 were paid or extended at 6 per cent interest. (V. 26, p. 600.)

outstanding as above. Net earnings 1873-9, \$45,807. (V. 26, p. 573; V. 23, p. 402, 623.)

bonds are secured by deposit of \$4,000,000 of Pitts- Fort Wayne & Chic. special stock. (V. 25, p. 261; V. 28, p. 530; V. 23, p. 118.)

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent., When Payable, Where Payable, and by Whom), Bonds—Principal, When Due, Stocks—Last Dividend.

into income mortgage bonds. (See V. 24, p. 299. Bonds due 1880 will be extended 30 years, on payment of 10 per cent premium. A comparison of statistics for three years is as follows:
1875-6. 1876-7. 1877-78.
Gross earnings... \$12,227,511 \$12,149,910 \$11,539,593
Op. expenses.... 8,510,350 7,751,693 7,319,366
Net earnings. .... \$3,717,161 \$4,391,217 \$4,220,227
(V. 27, p. 122, 223, 332, 437, 540, 669; V. 23, p. 66, 113, 328, 428, 527, 580, 625; V. 29, p. 18, 121, 226, 320, 408.)
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, 1878, \$1,035,103, leaving a surplus income of \$38,112 above payment of all charges and 8 per cent dividends. (V. 26, p. 191; V. 28, p. 67.)
Pittsburg & Connellsville.—On Jan. 1, 1876, a transfer was made by City of Baltimore to Baltimore & Ohio Railroad for \$1,000,000, and the consolidated mortgage made for \$2,200,000, and guaranteed by B. & O. (Gross earnings 1876-7, \$1,388,434; net \$406,418. (V. 24, p. 135.)
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, \$2,508,000; 1st pref., \$2,929,200; 2d pref., \$3,000,000. Gross earnings in 1878 of road proper \$3,176,370; net, \$1,186,763; surplus over interest, &c., \$31,388. Loss on leased lines, &c., \$511,141; net deficit, \$133,757. (V. 26, p. 270, 445, 496, 523; V. 27, p. 97, 220, 304, 409, 567, 629, 653; V. 28, p. 376.)
Pittsburg, Fort Wayne Chicago.—This road

was leased July, 1869, for 999 years, to Pennsylvania Railroad, at a rental equivalent to interest, sinking fund of debt, and 7 per cent on \$19,714,286 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently to the Pennsylvania Company. The lessees 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. Special Impr. stock issued to Penn. Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1878, \$3,639,196; profit to lessee, \$728,593. Sinking fund for bonds amounts to \$2,565,593. (V. 26, p. 523; V. 23, p. 377, 598.)
Pittsburg & Lake Erie.—The capital is \$2,000,000. The Lake Shore & Michigan Southern Co. subscribed for \$200,000 of it. (V. 23, p. 113, 147.)
Pittsburg Titusville & Buffalo.—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. Defaulted August, 1878, on consol. bonds. Net earnings 1878, \$184,562. (V. 27, p. 137; V. 28, p. 18, 277; V. 23, p. 253.)
Pittsburg Virginia & Charleston.—Road leased in 1879 to Penna. R.R. Of these bonds the Pennsylvania Railroad owns \$500,000. Net earnings, 1877, \$34,640; 1878, \$50,298. (V. 28, p. 113.)
Portland & Ogdensburg.—The two divisions were consolidated March, 1875, as one company. In March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Receiver appointed October, 1877, and foreclosure suit is pending. (V. 26, p. 41, 84, 94, 575; V. 27, p. 540; V. 23, p. 144, 200; V. 29, p. 253.)
Portland & Rochester.—Interest in default, and receiver appointed in January, 1877. The report for 13 mos. to Sept. 30, 1878, shows gross earnings, \$143,151; expenses, \$118,816. (V. 25, p. 333; V. 28, p. 41, 625; V. 29, p. 42.)
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. 24, p. 445, 542; V. 28, p. 580.)
Port Royal.—The Georgia Railroad guarantees \$500,000 of these bonds; sale in foreclosure was made June 6, 1878, to Union Trust Co. for \$500,000. (V. 25, p. 90; V. 26, p. 95, 496, 654; V. 28, p. 555.)
Portsmouth, Great Falls & Conway.—Opened in 1872, and leased to Eastern Railroad, Massachusetts. New 4 1/2 per cent bonds for \$1,000,000 authorized, and new contract of lease. (V. 27, p. 15, 97, 115, 228.)
Providence & Worcester.—Net earnings year ending September 30, 1878, \$279,835; notes payable, \$668,241. Mortgage bonds for \$2,000,000 authorized. (V. 25, p. 476; V. 26, p. 94; V. 27, p. 537.)
Raleigh & Gaston.—Net earnings 1877-8, \$107,185, against \$85,749 in 1876-7. Dividend, Oct. 1879, 3 1/2 per cent. (V. 27, p. 94.)
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. Sold again Sept. 23, 1879. (V. 26, p. 266; V. 28, p. 600; V. 29, p. 330.)
Rensselaer & Saratoga.—Leased May 1, 1871, to Delaware & Hudson Canal Company, which pays interest on bonds and 8 per cent on stock. (V. 25, p. 615; V. 27, p. 602.)
Richmond & Danville.—Gross earnings 1877-8, \$942,385; net, \$310,947. This company leases the North Carolina Railroad and the Piedmont Railroad, and controls the Char. Col. & Aug. (V. 26, p. 115; V. 27, p. 409, 650.)
Richmond, Fredericksburg & Potomac.—Gross earnings 1877-78, \$310,272; net earnings, \$154,098. (V. 27, p. 68, 85, 566.)
Richmond & Petersburg.—Gross earnings year ending Sept. 30, 1877, \$137,116; net, \$47,271. (V. 22, p. 15; V. 24, p. 62.)

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent, When Payable, Where Payable, and by Whom), Bonds—Principal, When Due, Stocks—Last Dividend.

Rochester & State Line.—Bonds sold in N. Y., July, 1878. Road runs from Rochester, N. Y., to Salamanca, and Rochester City furnished \$600,000 towards its construction. (V. 2, p. 139.)

Omaha Div. completed Oct., 1879. (V. 26, p. 68 288, 471; V. 27, p. 332, 488, 515; V. 28, p. 200, 253, 275, 299; V. 29, p. 19, 42, 121, 147, 278, 402.)

gage. See V. 29, p. 226, 303, 331. (V. 26, p. 548; V. 27, p. 171; V. 28, p. 171; V. 29, p. 226, 303, 331, 383.)

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent., When Payable, Where Payable, and by Whom), Bonds—Principal, When Due, Stocks—Last Dividend.

Somerset.—This road is leased to Maine Central. South Carolina.—Receiver appointed Sept., 1877. Gross earnings Oct. 1 to April 1, 1878 9, \$649,353; operating expenses, \$310,600; net earnings, \$338,753. A proposal is made for concessions by 2d mortgage bondholders. (V. 26, p. 217, 342, 393, 418, 420, 471; V. 27, p. 42, 253, 304; V. 23, p. 555, 550.)

Staten Island.—Local road. Earnings, 1877-8, \$253,911 gross, and \$47,234 net. Sterling Mountain.—Cost of road and equipment, \$502,468. Net earnings 1872-3, \$15,673. Stockton & Copperopolis.—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 159, 160, 316.)

sales during 1878, 318,903 acres, for \$1,557,082. Land contracts outstanding and cash, January 1, 1879, \$4,184,214. (V. 27, p. 42, 96, 97, 122, 149, 193, 229, 253, 274, 381, 480, 629; V. 28, p. 44, 70, 121, 147, 200, 252, 328, 429, 477, 495, 555.)

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. 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>Vermont &amp; Massachusetts</i> —Stock	80	.....	\$100	\$2,860,000	3	A. & O.	Boston, Office.	Oct. 7, 1879
1st mortgage (sinking fund \$7,000 per year)	77	1865	100 &c.	550,000	6	J. & J.	do do	July 1, 1883
Convertible bonds	.....	1872	1,000	150,000	7	J. & J.	do do	July 1, 1885
<i>Vicksburg &amp; Meridian</i> —1st series (red endorsed)	140	1866	500 &c.	703,500	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.	do do	Jan. 1, 1890
4th do. (not endorsed)	140	1866	100 &c.	1,180,600	7	A. & O.	do do	Jan. 1, 1890
Special loan, funding mortgage	.....	1871	100 &c.	217,400	8	J. & J.	do do	Jan. 1, 1890
<i>Wabash</i> —Stock	649	.....	.....	16,000,000	.....	.....	.....	1880
1st mortgage (Toledo & Illinois)	75	1853	1,000	900,000	7	F. & A.	N. Y., Metropolitan B'k.	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)	180	1863	1,000	2,495,000	7	F. & A.	do do	Aug., 1888
1st mortgage (Quincy & Toledo)	33	1865	1,000	500,000	7	M. & N.	do do	Nov. 1, 1890
1st mortgage (Illinois & Southern Iowa)	29	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
Consol. mort., (on all but Decatur & E. St. L.)	490	1867	1,000	2,610,000	7	Q.—F.	do do	Feb., 1907
1st mortgage, (Decatur & East St. Louis)	109	1869	1,000	2,700,000	7	F. & A.	do do	Aug., 1889
Funded debt bonds (secured by deposit of coups.)	.....	1877	500 &c.	2,893,000	4 & 7	F. & A.	do do	Feb. 1, 1907
New mort., gold, s. f. \$25,000 after '82	.....	1879	1,000	2,000,000	7 g.	A. & O.	do do	April 1, 1909
<i>Warren (N. J.)</i> —Stock	18	1855	100	1,800,000	3 1/2	A. & O.	N. Y., Del., L. & W. RR.	Oct., 1879
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	.....	.....	.....	.....
1st mortgage, O. & A., and funded interest	.....	.....	.....	525,070	6	M. & N.	Balt., R. Garrett & Sons	Nov. 1, 1866
2d mortgage, O. & A., do do	.....	1855	.....	1,637,652	6	J. & J.	do do	Jan. 1, 1875
3d mortgage, O. & A., do do	.....	1858	.....	317,800	8	M. & N.	do do	May 1, 1873
4th mortgage, O. & A., do do	.....	1860	.....	1,200,000	8	M. & S.	do do	Sept. 1, 1880
1st mortgage, O. A. & M. RR.	.....	1867	.....	1,650,000	7	J. & J.	do do	July 1, 1880
2d mortgage, O. A. & M. RR.	.....	.....	.....	133,050	7	J. & J.	do do	July 1, 1882
Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n	336	1873	.....	1,000,000	7 g.	M. & N.	do do	May 1, 1903
Lynchburg & Danville, 1st mort., guar., coup.	65 1/2	1871	500 &c.	1,310,000	6	A. & O.	do do	April 1, 1896
<i>Westchester &amp; Philadelphia</i> —Preferred stock	.....	.....	.....	821,300	3	J. & J.	Philadelphia, Office.	July, 1879
1st mortgage, new	27	1871	100 &c.	1,100,000	7	A. & O.	do do	April 1, 1891
<i>West Jersey</i> —Stock	128	.....	50	1,359,750	3	F. & A.	Phila., Pa. RR. Co. Office	Aug. 15, 1877
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
Cape May & Millville	41	.....	.....	500,000	7	.....	.....	.....
<i>Western &amp; Atlantic (Ga.)</i> —Income bonds	138	1873	1,000	782,000	10	Q.—J.	Atlanta, Co.'s Office.	Oct. '79 to '91
<i>Western (Ala.)</i> —1st mortgage (Mont. & W. P.)	116	1866	.....	300,000	8	J. & J.	New York & Savannah.	July, 1881
Western RR. bonds, before consolidation	44	1868	.....	600,000	8	A. & O.	do do	Oct. 1, 1888
2d mort., guar. by Cent. of Ga. and Ga. RR. & B. Co.	160	1870	.....	1,200,000	8	A. & O.	do do	Oct. 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., N. Mechanics' B'k	Jan., 1895
3d mortgage, endorsed by Baltimore	90	1870	1,000	875,000	6	J. & J.	do do	Jan., 1900
4th do endorsed by Baltimore	90	1872	.....	1,000,000	6	A. & O.	Philadelphia, Office.	April 1, 1893
<i>Western Pennsylvania</i> —1st mortgage	57	1863	500 &c.	800,000	6	A. & O.	do do	Jan. 1, 1896
1st mortgage, Pittsburg Branch	28	1865	100 &c.	1,000,000	7	A. & O.	do do	Oct. 1, 1901
General mortgage	.....	.....	.....	1,200,000	8	M. & N.	New York, J. M. Pickrell	May 1, 1900
<i>Williamson &amp; Tarboro</i> —1st mortgage	4	1870	.....	350,000	7	J. & D.	Balt., Safe Deposit Co.	June, 1900
<i>Wilmington, Columbia &amp; Augusta</i> —1st mortgage	188	1870	500 &c.	3,200,000	7	.....	.....	.....
Income bonds	.....	.....	.....	600,000	.....	.....	.....	.....
<i>Wilmington &amp; Weldon</i> —Stock	179	.....	100	1,456,200	3	J. & D.	.....	Nov. 30, 1878
Sinking fund bonds, gold	179	.....	.....	648,700	6 g.	J. & J.	London.	1881
.....	.....	.....	.....	221,400	7 g.	M. & N.	do	1886
.....	.....	.....	.....	749,000	7 g.	J. & J.	N. Y., Bost., Lond., Frank	1896
<i>Wisconsin Central</i> —1st mortgage, gold, land grant	327	1871	.....	8,168,000	7 g.	J. & J.	Boston, Office.	July 1, 1901
<i>Worcester &amp; Nashua</i> —Stock	94	.....	100	1,789,800	2	J. & J.	Worcester, Office.	July 1, 1876
Bonds (\$125,000 are 7 per cents)	.....	.....	.....	350,000	6 & 7	Various	do do	1871 & 1887
Bonds	.....	1873	.....	250,000	7	A. & O.	Bost., Globe Nat. Bank.	April 1, 1893
Bonds	.....	1875	.....	400,000	7	F. & A.	do do	Feb. 1, 1895
<i>Nashua &amp; Rochester</i> —Stock	48	.....	.....	1,185,000	1 1/2	A. & O.	Worcester, Office.	Oct., 1879
do do 1st m., guar. (for \$700,000)	48	1874	500 &c.	700,000	6	A. & O.	Bost., Globe Nat. Bank.	April 1, 1894

*Vermont & Massachusetts*.—This road is leased to the Fitchburg RR. Co. for 999 years, from Jan. 1, 1874, for interest on the debt and 5 per cent on stock till 1880, and 6 per cent for the remainder of the lease, exclusive of all taxes.

*Vicksburg & Meridian*.—Net earnings 1878-9, \$73,314, against \$123,364 in 1877-8. The only coupons paid since April, 1876, were those maturing January, 1878, and the special loan coupons of January, 1877. (V. 27, p. 67; V. 29, p. 95.)

*Wabash*.—Consolidated with St. Louis Kansas City & Northern. There was a debt of \$560,000 due the Equipment Company, payable \$56,000 per year. The "Seney" mort. was for \$1,000,000, payable \$200,000 per year. Of the funded debt bonds, \$2,025,000 carry 5 per cent in 1879-80 and 6 per cent thereafter; the balance are 7 per cents. Operations for 1878 showed \$4,998,371 gross earnings, and net earnings of \$1,523,423. The company gives no balance sheet in its annual report, the actual financial status being thus unknown. (V. 27, p. 17, 68, 437, 515, 540, 563; V. 28, p. 230, 221, 350, 354, 402, 429, 495, 554, 600, 617; V. 29, p. 19, 42, 86, 121, 171; V. 29, p. 226, 408.)

*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 Midland & Great Southern*.—Gross earnings year ending Sept. 30, 1878, \$1,218,017; expenses, \$803,000; net earnings, \$415,117. The company has been assisted by Balt. & O. The president, Mr. John S. Barbour, was appointed

receiver in July, 1876. Interest in default, but receiver ordered to make certain payments. Full statement of liabilities and condition of litigation on in V. 28, p. 70. (V. 27, p. 332, 437; V. 28, p. 70, 147, 555; V. 29, p. 19, 68, 96, 303, 331, 383.)

*Westchester & Philadelphia*.—Gross earnings, 1876-77, \$332,274; net, \$112,964. (V. 22, p. 304; V. 24, p. 62; V. 26, p. 116.)

*West Jersey*.—Gross earnings, 1878, \$503,233; expenses, \$305,826; net, \$197,456. Net profit above interest and rentals, \$6,241. (V. 24, p. 249; V. 26, p. 263.)

*Western & Atlantic*.—This road is owned by State of Georgia, and leased at \$300,000 per annum. Lessees have issued the income bonds. (V. 22, p. 136.)

*Western Alabama*.—Sold in foreclosure, April 19, 1875, and bought by Central Ga. and Georgia Railroads, for whose account it is operated. (V. 20, p. 398, 405, 445; V. 25, p. 456.)

*Western Maryland*.—This company was largely assisted by the city of Baltimore. Proposition to bondholders, V. 28, p. 121. Annual report for last fiscal year, to Sept. 30, 1879, showed gross receipts, \$347,442; expenses, \$274,347; net receipts, \$73,095. (V. 26, p. 84, 471; V. 27, p. 406, 678; V. 23, p. 97, 121, 147, 454.)

*Western Pennsylvania*.—The Pennsylvania RR., lessee, owns \$972,650 stock out of the total amount of \$1,022,450, \$148,000 of branch bonds, and all of \$1,200,000 general mortgage bonds; net earnings 1876, \$225,498. (V. 23, p. 206.)

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

*Wilmington Columbia & Augusta*.—Road was sold in foreclosure, October, 1879, for \$860,500. (V. 26, p. 368, 393; V. 27, p. 63, 438; V. 29, p. 351.)

*Wilmington & Weldon*.—Formerly leased to Wilmington, Columbia & Augusta road, but in Dec. 1877, default was made by lessee and property reverted. In 1877-8 gross receipts were \$437,815; net, \$175,645. (V. 26, p. 68, 420, 496; V. 28, p. 44, 144.)

*Wisconsin Central*.—Of the above bonds, \$1,091,500 are "unfunded," bearing coupons of July, 1875, and since, \$3,594,000 have funded nine coupons, including July, 1879; \$3,481,500 are "clipped" bonds, first coupon due Jan., 1881; \$15,000 are partially "clipped" bonds, issued by mistake, with coupon of July, 1880, on. In year ending Sept. 30, 1876, net earnings, \$297,733. Paid rent of Mil. & Northern RR., leased, \$167,404. Land grant is over 800,000 acres. The Philips & Colby Construction Company operating this road became embarrassed in Dec. 1877. Foreclosure suit begun September, 1878. Trustees took possession Jan., 1879, and it is proposed to reorganize without a sale. (V. 26, p. 18; V. 27, p. 353, 375, 480; V. 23, p. 18, 70; V. 29, p. 147, 303.)

*Worcester & Nashua*.—Guarantees the stock and bonds of Nashua & Rochester, leased. Interest to be reduced to 5 per cent. For year ending September 30, 1878, net income was \$33,060. (V. 25, p. 430; V. 27, p. 557; V. 28, p. 373; V. 29, p. 86.)

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	INTEREST OR DIVIDENDS.			Bonds—Princpal, 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>Chesapeake &amp; Delaware</i> —Stock.....	14	.....	\$50	\$2,078,038	3	J. & D.	Philadelphia, Office.	June, 1873
1st mortgage (originally \$2,800,000).....	14	1856	Vario's	1,993,750	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.	1895
<i>Delaware Division</i> —Stock, (Conv. into L.C.&N.stck.)	60	.....	50	1,633,350	2s.	F. & A.	Philadelphia, Office.	Aug. 4, 1879
1st mortgage (extended 20 years in 1878).....	60	1858	1,000	800,000	6	J. & J.	do do	July 1, 1898
<i>Delaware &amp; Hudson</i> —Stock.....	148	.....	100	20,000,000	4	F. & A.	N. Y., Bk. of Commerce.	Aug. 1, 1876
1st mortgage extended.....	.....	.....	.....	1,482,000	7	M. & N.	do do	Nov. 1, 1891
1st mortgage, registered.....	148	1869	1,000	3,500,000	7	J. & J.	do do	1884
do do.....	148	1871	1,000	6,482,000	7	J. & J.	do do	1891
Debenture loan of 1894, coup and reg.....	.....	1874	1,000	4,856,000	7	A. & O.	N. Y., office 71 B'way.	1894
1st M., coup. & reg., on Penn. Div. (\$10,000,000)	.....	1877	1000&c.	5,000,000	7	M. & S.	do do	Sept. 1, 1917
<i>Lehigh Coal &amp; Navigation</i> —Stock.....	153	.....	50	11,193,550	1½	Q-M.	Philadelphia, Office.	Sept. 2, 1876
Loan, conv., coup., gold (assumed L. & W. Coal Co)	.....	.....	1,000	771,000	6 g.	M. & S.	do do	1894
1st mortgage, registered.....	.....	.....	1,000	5,381,963	6	Q-J.	do do	1884
1st mortgage, registered, railroad.....	.....	.....	1,000	2,000,000	6	Q-F.	do do	1897
Mort. loan, g. (\$2,310,000 assumed C. RR. of N. J.)	.....	.....	1,000	4,658,500	6 g.	J. & D.	do do	1897
Loan.....	.....	.....	1,000	508,520	6	J. & D.	do do	'79-80-'81-'82
Loan extension, convertible till December, 1877.	.....	1872	1,000	41,550	6	J. & D.	do do	1882
Consolidated mortgage loan.....	.....	1871	.....	2,119,259	7	J. & D.	do do	June 1, 1911
Greenwood mortgage, reg. Extended, 1877.....	.....	1872	.....	717,000	7	F. & A.	do do	1892
<i>Monongahela Navigation Co.</i> —Stock.....	83	.....	50	1,004,300	4	J. & J.	Pittsburg, Office.	(?)
<i>Morris</i> —Stock, consolidated.....	103	.....	100	1,025,000	2	F. & A.	Leh. Val. RR. Co., Phila.	Aug. 4, 1879
Preferred stock.....	103	.....	100	1,175,000	5	F. & A.	do do	Aug. 4, 1879
New mortgage (for \$1,000,000).....	103	1876	1,000	780,000	7	A. & O.	do do	April 1, 1906
Boat loan.....	103	1865	various.	220,000	7	A. & O.	do do	Oct., 1885
Preferred stock scrip dividend.....	.....	1869	various.	103,164	7	F. & A.	do do	Feb., 1889
<i>Pennsylvania</i> —Stock.....	327	.....	50	4,480,405	.....	.....	.....	.....
General mortg., interest guar'd by Penn. RR.....	327	1870	1,000	3,000,000	6	J. & J.	Philadelphia, Office.	July, 1910
<i>Schuylkill Navigation</i> —Stock, common.....	108	.....	50	909,236	70c.	F. & A.	Philadelphia, Office.	Aug. 6, 1879
Preferred stock.....	.....	.....	50	3,175,900	\$1 40	F. & A.	do do	Aug. 6, 1879
1st mortgage, extended.....	.....	.....	1,000	1,709,380	6	Q-M.	do do	March, 1897
2d mortgage.....	.....	.....	1,000	3,990,392	6	J. & J.	do do	1882 to 1907
Mortgage bonds, coup. (payable by P. & R.).....	.....	.....	.....	1,200,000	6	J. & J.	do do	1895
Improvement bonds.....	.....	1870	1,000	260,000	6	M. & N.	do do	May, 1880
Boat and car loan.....	.....	1863	1,000	756,650	6	M. & N.	do do	May, 1913
Boat and car loan.....	.....	1864	1,000	628,100	7	M. & N.	do do	May, 1915
<i>Susquehanna</i> —Stock.....	45	.....	50	2,002,746	.....	.....	.....	.....
Maryland loan, 2d mortgage.....	.....	1839	.....	1,000,000	6	J. & J.	Phila. and Baltimore.	Jan., 1885
Susquehanna Canal, common bonds, 3d mort.....	.....	1859	.....	1,320,000	6	J. & J.	do do	Jan. 1, 1878
do pref., 3d. T. W. priority b'ds.....	.....	1841-4	.....	325,310	6	J. & J.	do do	Jan., 1894
do bonds of 1872.....	.....	1872	.....	250,000	7	J. & J.	do do	Jan., 1902
<i>Union</i> —1st mortgage.....	85	.....	.....	3,000,000	6	M. & N.	Philadelphia, Office.	May 1, 1883

*Chesapeake & Delaware.*—Delaware City to Chesapeake City, Md. (V. 27, p. 66).

*Chesapeake & Ohio.*—Gross receipts, 1872, \$289,457; net, \$82,525. (V. 23, p. 599.)

*Delaware Div.*—Leased to Lehigh Coal & Navigation Co., at interest on bonds, and 4 per cent a year on stock, payable till Feb., 1880, inclusive, in scrip, then till Aug., 1881, half in scrip. (V. 23, p. 41, 198.)

*Del. & Hudson Canal.*—This Co., which is among the largest miners and carriers of coal, leases the Alb. & Susq. and Renss. & Sar. Railroads. Also endorses bonds of N. Y. & Canada RR. Annual report, 1878, V. 28, p. 501. (V. 27, p. 602, 628; V. 28, p. 453, 501; V. 29, p. 119, 146, 225, 357.)

*Lehigh Coal & Navigation.*—Gross receipts in 1878, \$919,252; expenses and int., \$1,323,113; excess of the latter, \$355,840. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,310,000 of the gold loan due 1897, and leases the Lehigh & Susquehanna Railroad. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$711,000 (all) of the convertible gold loan due 1894, and has also leased the coal lands of the company. (V. 22, p. 279; V. 24, p. 217, 445; V. 25, p. 432; V. 28, p. 198, 234, 578.)

*Monongahela Navigation Company.*—Receipts, 1875, \$196,576; expenses, \$80,487; dividends, \$90,387.

*Morris.*—Leased April, 1871, to Lehigh Valley Railroad for 999 years. The lessees assume bonds and

scrip, and pay 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.

*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. The dividend of August, 1879, was payable in Phil. & Reading RR. scrip. (V. 22, p. 493; V. 26, p. 418.)

*Susquehanna & Tide Water.*—Leased and operated by Philadelphia & Reading Railroad for interest on bonds and half of net earnings.

*Union Canal.*—Stock, \$2,907,850.

# DANIEL A. MORAN,

(MEMBER OF THE NEW YORK STOCK EXCHANGE.)

27 PINE STREET, NEW YORK.

DEALER IN

First-Class Railroad, State, City and County Bonds.

THE VARIOUS ISSUES OF

UNITED STATES GOVERNMENT BONDS

BOUGHT AND SOLD.

COUPONS AND DIVIDENDS COLLECTED, ETC.

CORRESPONDENCE SOLICITED.

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.			Bonds—Principal, When Due. Stocks—Last Dividend.
				Rate.	When Pay'ble	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.							
Adams Express Company—Stock.....	.....	\$100	\$12,000,000	2	Q.—M.	N. Y., Company's Office.	Sept. 1, 1879
American Express—Stock.....	.....	100	18,000,000	2	J. & J.	N. Y., Company's Office.	July 1, 1879
American Coal (Maryland)—Stock.....	.....	25	1,500,000	2½	M. & S.	New York, Office.	Sept. 10, 1877
American Union Telegraph—Stock.....	.....	.....	(?)	.....	.....	.....	.....
Atlantic & Pacific Telegraph—Stock.....	.....	100	15,000,000	3½	Q.—M.	New York.	Sept. 30, 1879
Boston Water Power.....	.....	50	4,000,000	10 s.	.....	Boston, Office.	Nov. 12, 1872
Mortgage bonds (for \$2,800,000).....	1874	1,000	1,740,000	7	J. & D.	do	June, 1884
Canton Improvement Company—Stock.....	.....	25	1,107,500	.....	.....	.....	.....
Sterling bonds (sirk.f'd one-fifth of land sales)	1873	£200	575,000	6 g.	J. & J.	London, Brown, S. & Co	Jan. 1, 1904
Mortgage bonds, gold, sixes (for \$2,500,000)	1874	1,000	1,073,000	6 g.	J. & J.	New York or London.	Jan. 1, 1904
Un. RR., 1st M., end. (s. f., rents on \$220,163)	.....	500 &c.	783,000	6	J. & J.	.....	.....
do 2d M., g., end. (s. f. gr'ndr'nts on \$144,800)	.....	500 &c.	600,000	6 g.	M. & N.	.....	.....
Consolidation Coal of Maryland—Stock.....	.....	100	10,250,000	2½	M. & S.	London.	1900
1st mortgage (convertible).....	1864	1,000	387,000	7	J. & J.	N. Y., Co.'s Office, 71 B'y.	Jan. 2, 1877
1st mortgage, consolidated, convertible.....	1872	1,000	753,000	6	J. & J.	do do	Jan., 1885
Cumberland Coal & Iron Company—Stock.....	.....	100	500,000	6	A. & O.	do do	Jan. 1, 1897
Dunleith & Dubuque Bridge—Bonds, sink. fund	1868	1,000	400,000	8	M. & N.	New York, Office.	Oct. 15, 1875
Iowa RR. Land Co.—Stock.....	.....	100	7,620,000	1	Q.—F.	N. Y., at Ill. Cent. RR.	Nov., 1893
Mariposa Land & Mining Company—Stock.....	.....	100	10,000,000	.....	.....	Boston, Treas.' Office.	Feb. 1, 1879
Preferred stock.....	.....	100	5,000,000	.....	.....	.....	.....
Mortgage bonds (for \$500,000).....	1875	1,000	(?)	.....	.....	.....	.....
Maryland Coal—Stock.....	.....	100	4,400,000	1½	J. & J.	New York.	Jan. 1, 1886
Ontario Silver Mining—Stock.....	.....	100	10,000,000	.....	.....	.....	Jan. 31, 1876
Pacific Mail Steamship Company—Stock.....	.....	100	20,000,000	3	.....	St. Louis.	.....
Pennsylvania Coal—Stock.....	.....	50	5,000,000	3	Q.—F.	.....	Sept., 1868
1st mortgage bonds.....	1861	.....	481,500	7	E. & A.	N. Y., 111 Broadway.	(?)
Pennsylvania Anthracite Coal—Stock.....	.....	.....	2,000,000	.....	.....	do do	Aug. 1, 1881
1st mortgage (east side) bonds on 1,053 acres	1872	1,000	1,000,000	7	J. & D.	N. Y., 4th National Bk.	June 1, 1892
1st mort. (west side) on 400 acres & 550 leased	1872	1,000	500,000	7	J. & D.	.....	June 1, 1892
Producers' Consolidated L'd & Petroleum—Stock	.....	100	2,500,000	6	Q.—J.	New York, Office.	1877
Pullman Palace Car—Stock.....	.....	100	5,938,200	2	Q.—F.	N. Y., Farm L. & T. Co.	Aug. 15, 1879*
Bonds, 2d series.....	.....	.....	328,000	8	M. & N.	do do	May 15, 1881
Bonds, 3d series.....	.....	.....	445,000	8	F. & A.	do do	Feb. 15, 1887
Bonds, 4th series.....	.....	.....	820,000	8	Q.—F.	do do	Aug. 15, 1892
Bonds, debenture.....	1878	.....	199,000	7	A. & O.	do do	Oct. 15, 1889
Bonds, sterling debenture, convertible.....	1875	£100	218,000	7 g.	A. & O.	London, J. S. Morgan & Co.	April 1, 1885
Quicksilver Mining Company—Common stock..	.....	100	5,708,700	.....	.....	.....	.....
Preferred stock.....	.....	100	4,291,300	.....	.....	.....	.....
Southern & Atlantic Tel.—Guaranteed stock.....	.....	25	948,000	2½	A. & O.	N. Y., West. Union Tel.	April, 1879
Spring Mountain Coal—Stock, guar. 7 p.c. by L. V.	.....	50	1,500,000	3½	J. & D.	N. Y., Company's Office.	June 10, 1879
St. Louis Bridge—1st mortgage, new, s. f.....	1878	1,000	5,000,000	7	A. & O.	New York and London.	April 1, 1928
Tunnel R.R. of St. Louis, stock.....	.....	.....	1,250,000	.....	.....	.....	.....
Sutro Tunnel—Stock.....	.....	10	18,920,000	.....	.....	.....	.....
Mortgage bonds (for \$2,000,000).....	1879	.....	600,000	.....	.....	.....	.....
United States Express—Stock.....	.....	100	7,000,000	2	.....	London.	Jan. 1, 1891
United States Rolling Stock—Stock.....	.....	.....	5,000,000	2	M. & S.	New York, Office.	Aug. 15, 1879
Wells, Fargo & Company Express—Stock.....	.....	100	5,000,000	4	J. & J.	New York and London.	Mar. 1, 1879
Western Union Telegraph—Stock.....	.....	100	41,050,000	1½	Q.—J.	New York, Office.	July 15, 1879
Real estate bonds, gold, sinking fund.....	1872	1,000	1,373,000	7 g.	M. & N.	N. Y., Union Trust Co.	Oct. 15, 1879
Bonds, coup. or reg., conv. till May, '85, s. f. 1 p.c.	1875	1,000	3,920,000	7	M. & N.	N. Y., Treasurer's Office.	May, 1902
Sterling bonds, coup. (s. f. 1 p.c. per annum)...	1875	£100 &c	981,234	6 g.	M. & S.	London, Morton, R. & Co.	May, 1900

**Adams Express Company.**—A reference to the suit of Dinsmore and others in V. 19, p. 270.

**American Coal.**—The report for 1876 showed gross receipts, \$531,333; net, \$25,399. (V. 22, p. 180; V. 24, p. 248.)

**American Union Telegraph Co.**—V. 29, p. 17.

**Atlantic & Pacific Telegraph.**—Pools with Western Union their gross receipts on the basis of 87½ to the W. U. and 12½ per cent to A. & P. Expenses were arranged at 13¼ per cent to Atl. & Pac. and 86½ to Western Union. (V. 26, p. 304, 436, 469, 521; V. 27, p. 280, 627; V. 28, p. 452.)

**Boston Water Power Co.**—Annual report in V. 24, p. 396. (V. 24, p. 111, 396; V. 27, p. 141; V. 29, p. 119.)

**Canton Improvement Co.**—The annual report for year ending May 31, 1879, is in V. 29, p. 65. Of the \$2,500,000 mortgage \$600,000 is reserved to pay sterling loan. The Company owns the stock of the Union Railroad Company and guarantees its bonds. (V. 27, p. 14; V. 29, p. 65.)

**Consolidation Coal.**—Annual report for 1878 in V. 28, p. 311, showing gross receipts, \$1,563,808; expenses, \$1,209,238; net, \$354,570. 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. 26, p. 262; V. 28, p. 301.)

**Iowa Railroad Land Co.**—This company manages the land grants of five distinct organizations. The total land owned was 530,217 acres, March 31, 1877. In 1876-7, 84,032 acres were sold for \$576,816, and 601 town lots for \$62,962. The cash collections were \$772,645, and dividends 4½ per cent. (V. 26, p. 549.)

**Mariposa Land & Mining Co.**—Assessments made on the shares from time to time. (V. 23, p. 112, 329; V. 24, p. 128; V. 25, p. 358; V. 26, p. 90.)

**Maryland Coal.**—Balance sheet, V. 24, p. 226; V. 26, p. 95.

**Pacific Mail Steamship Co.**—Report for 1878-9, V. 28, p. 552. (V. 26, p. 217, 523, 547, 625, 651; V. 27, p. 63, 229, 334, 623, 653; V. 28, p. 42, 97, 402, 552, 554, 550.)

**Pennsylvania Coal.**—Liabilities at a minimum and dividends are paid.

**Pennsylvania Anthracite Coal.**—Stock and bonds admitted to N. Y. Stock Board Feb., 1877. Company failed February, 1879. (V. 24, p. 112.)

**Pullman Palace Car Company.**—Annual report V. 29, p. 229. The sterling bonds of 1875, of which the whole issue authorized is \$1,000,000, are convertible into stock till April 1, 1881. (V. 26, p. 217; V. 27, p. 302; V. 28, p. 200; V. 29, p. 329.)

**Quicksilver Mining Company.**—Bonds paid off July, 1879. Validity of preferred stock sustained by N. Y. Court of Appeals. (V. 27, p. 223; V. 29, p. 302.)

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

**St. Louis Bridge.**—Net income, 1876-77, \$219,777; 1877-78, \$219,598; 1878-9, \$261,697. The railroad and tunnel were sold under the mortgage of 1873, July 1, 1878, for \$150,000. Foreclosure under the first and second mortgages on the Bridge was made Dec. 20, 1878. The above mortgage and \$7,990,000 in stock are issued under the re-organization. Of the stock \$2,490,000 is first preferred, \$3,000,000 2d pref., and \$2,500,000 common. The coupons due Oct., '78, '79 and '81 on 1st mort. bonds to be paid in same bonds, April, 1881. (V. 26, p. 423, 524; V. 27, p. 17, 227, 433, 461, 617; V. 23, p. 224; V. 29, p. 196.)

**Sutro Tunnel.**—Tunnel on Comstock Lode for facilitating mining operations. (V. 27, p. 529; V. 28, p. 147, 214, 302.)

**United States Express.**—New stock of \$1,000,000 issued. (V. 24, p. 159; V. 23, p. 87.)

**United States Rolling Stock Co.**—See reports V. 26, p. 289; V. 28, p. 145.

**Wells, Fargo & Co.**—An increase in capital to \$6,250,000 is proposed. (V. 28, p. 13.)

**Western Union Telegraph.**—The company divided 17 per cent in stock to the stockholders of record June 20, 1879, making the total stock as above. (V. 27, p. 274, 381, 454, 568, 629, 668; V. 23, p. 277, 592; V. 29, p. 278, 379.)

**E. MORRISON,**  
**No. 34 WALL STREET, NEW YORK,**  
 TRANSACTS A  
 General Banking Business, Receives Accounts and Allows Interest.  
**DEALS IN INVESTMENT SECURITIES,**  
**Government, State, County, City and Miscellaneous Bonds.**  
 BUYS AND SELLS  
**ALL STOCKS AND BONDS DEALT IN AT THE BOARD, FOR CASH OR ON A MARGIN.**  
 SPECIE BOUGHT AND SOLD.

**WANTED,**

<p><b>Elizabeth City Bonds.</b>  <b>Jersey City Bonds.</b>  <b>New York City Bonds.</b></p>	<p><b>Louisville City Bonds.</b>  <b>C. P. N. &amp; E. R. RR. Bonds.</b>  <b>Iowa Central Stock and Bonds.</b></p>	<p><b>Wisconsin Cent. Stock &amp; Bonds.</b>  <b>Keokuk &amp; Des Moines Pfd. Stock.</b>  <b>Iowa Falls &amp; Sioux City Bonds.</b></p>
---	--	---

**FOR SALE,**  
**Jersey City, Elizabeth City, and New Brunswick City Bonds,**

# CHOICE INVESTMENT SECURITIES.

GOVERNMENT BONDS,

STATE BONDS,

CITY BONDS,

RAILROAD STOCKS,

RAILROAD BONDS,

MISCELLANEOUS SECURITIES.

The best information concerning all these securities is obtainable in the files of the

## COMMERCIAL AND FINANCIAL CHRONICLE

WITH ITS MONTHLY

### INVESTORS' SUPPLEMENT.

---

## SPECULATION.

The best points for speculation may be had by a careful study of the history and present status of the several railroads whose stocks and bonds are dealt in on speculative account. The fullest information on all these matters is obtained by regular subscribers of **THE COMMERCIAL AND FINANCIAL CHRONICLE.**

**WILLIAM B. DANA & CO., Publishers,**

*79 & 81 William Street, New York.*