Investors' Supplement

OF THE

COMMERCIAL AND FINANCIAL CHRONICLE.

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NEW YORK, OCTOBER 26, 1878.

INVESTORS' SUPPLEMENT

OF THE

Cammercial 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. One number of the Supplement is bound up with the Financial Review (Annual) for 1878.

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

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INVESTMENTS IN OCTOBER.

The demand for investment bonds this month has been fair. Government securities have been more or less affected by the fluctuations in gold and in the money market, and the amount of business has fallen below previous months. In looking back upon the past twelve months it is exceedingly satisfactory to observe that there has been a transfer of a very large amount of U.S. bonds, probably over \$100,000,000, from holders abroad to the people of this country. The proportionately large demand for bonds of small denominations has been a conspicuous feature in the negotiation of the recent Government loans. In September, a statement made of the number of each class of the 4 per cent bonds printed at the Treasury Department was as follows. Although \$461,358,800 worth of bonds have been printed, only about \$143,000,000 have been issued, the balance not issued consisting almost entirely of large denominations. The following table shows the number printed of each denomination:

0	÷	50's 37,	ıds.
U	orhon	37,	,300
	do	100's 104,	.100
	do	500's	000
	do		000
	en . i		
		coupon 241,	400
\mathbf{R}	egiste		000
	o do	\$100's 30,	118
	do		000
	do		172
	do		000
.=	do		UUC
	do		000
	do		000
٠, ,	Tot	registered	290
			ŧ

Of the bonds actually issued, the ratio, as near as can be estimated, is one \$10,000 bond to three \$5,000, ten \$1,000, twenty \$500, one hundred \$100, and fifty \$50.

The Treasury Department is able to ascertain the number of holders of registere 1 bonds from its books, and at the date of recent interest payments the following statement was compiled, showing the number of holders of the registered bonds in the 5, 4½ and 4 per cent funded loans of the United States who had more or less than \$10,000, as follows.

Five Per Cent Funded Loan of 1881. August, 1578. Number holding \$ 0,000 and over. do do less than \$10,000. To al amount held. \$235,339,450.	2,910 5,904
Four-and-a-half Per Cent Loan of 1891. June, 1578. Number holding \$10,000 and over do do less than \$10,000 Total amount held, \$147,151,10'.	1.593
Four Per Cent Consols of 1907. July, 1878. Number holding \$10,000 and over. do Go less than \$10,000. Total amount held. \$69,464,600.	1,294

In State and City securities the principal transaction made for some time past was in the subscription by Messrs. Drexel, Morgan & Co. and their associates, at 105.28, for the hole loan of \$6,900,000 offered by the Comptroller of New York City. The loan was for 30-50 years and pays 5 per cent gold interest.

In railroad bonds there has been a moderate business at prices generally higher. As confidence in railroad property is recovered, since the immense transportation business of the country keeps up, even in times of commercial depression, there is a better demand for these bonds.

Among the bonds quoted in the Chronicle of this date the following low-priced securities (which should plainly be ranked as second class) appear to be worthy of the examination of investors, from the high rates of interest which they pay at present figures. The "yield per year" is without any regard to dates of maturity or interest now accrued, and simply shows what is the net income in a single year, at the price named.

	GOLD BONDS.	Approxi-	per year
		mate .	at this
	Ĭ	Price.	Price.
	California Pacific, 2d mort. 63, endorseddue 1889	. 88	6.81
	Central Pacific 1st San Joaquin 6s	90	6 66
	do 1st California & Oregon 6s	91	659
	do Land grant 6s	29	6.74
	Chicago St. Paul & Minneapolis 1st 6s	81	7.40
	Dak ta Southern 1st 7s	95	7.36
3	*Erie 1st consol 7s 1920	81	8:33
-	Galveston Harrisburg & San Antonio 1st 68 1910	- 88	6.81
	Galveston Houston & Henderson 1st 78	70	9.21
1	Grand Rapid & Indiana 1st 7s, land grant	87	8.04
	Houston & Texas Central 1st 7s	93	7 52
	Kansas Pacific 1st land mort. 7s	. 81	8.64
	Louisville & Nashville 2d 7s	91	7.62
	M ine Central Extension 6s 1900	90	6.66
1	Marietta & Cincinnati 1st 7s. sterling 1891	84	8.33
	†Missouri Kansas & Texas U. P. So. Branch l. gr. 5s 1899	10	8.83
	Shamokin Valley & Pottsville 1st 7s	97	7.21
1	Texas & Pacific 1st mort. 6s	88	6.81
1	do consol. 6s1905	60	10.00
	One coupon after this date—Sept., 1879—is cut off these † These pay 6 per cent after 1830.	bonds and	funded.
1			

STOCK AND BOND TABLES.

NOTES.

These tables are expressly intended to be used in connection with the information concerning Investment matters, published from week to week in the Chronicle—to which an index is furnished in the remarks at the foot of the tables. Annual reports are in black-faced figures. A full description of U. S. Government Securities is published regularly in the CHRONICLE each month, as soon as the official "Debt Statement" is issued.

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

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

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

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	Size or	Amount	1		Dringing When	
For explanations see notes above.	Bonds.	value.	Outstanding	Rate.	When Payable	Where Payable and by Whom.	Principal—When Due.
Alabama—Substitution bonds (A) (\$7,000,000). Substitut'n b'ds for RR. (B) (\$596,000). do for Ala. & Chatt. (C) (\$1,000,000) Educational funded debt.	1876 1876	\$100&c. 100 &c. 100 &c.	536,000	2 &c.	J. & J J. & J J. & J	New York. do do	July 1, 1906 July 1, 1906 July 1, 1906
Arkansas—Funding bonds of 1869 and 1870 Funding Bonds 1870 (Holford)	1874 1869 to '70	1,000	1,000,000 $1,886,000$ $1,316,000$	8 6 6 7	J. & J J. & J	N. Y., Union Trust Co.	July 1, 1884 1899 1900
Levee bonds (or warrants). Old unfunded debt, including interest. Ten year b'ds, Act May 29,'74.	1874		1,986,773 1,985,955 258,300	10	J. & J.		1900
Secured sinking fund bonds (Act. Dec., 1874) To Memphis & Little Rock Railroad To Little Rock & Fort Smith Railroad	1869	1,000	$375,000 \\ 1,200,000$	6 7	A. & O.		1899
To Little Rock, Pine Bluffs & N. Orleans RR To Miss., Quachita & Red River Railroad	1870	1,000 1,000 1,000	1,000,000 $1,200,000$ $600,000$	6 7 7 7 7	A. & O. A. & O. A. & O.	do do do	1900 1900
To Arkansas Central Railroad	1970	1 0000	1,350,000 $1,353,120$	5 & 8	A. & O.	do do	1900 April, 1900
State scrip. California—Soldiers' relief. State capital bonds. Funded debt bonds of 1873.	1870 to '72 1873	500 &c.	$\begin{array}{c} 95,500 \\ 500,000 \\ 2,801,000 \end{array}$	7 g. 7 g. 6 g.	J. & J.	do do	1883 1885
Connecticut—War bonds, 20 year Coupon War bonds, 20 year or do not taxable, 20 year regist'd.	$1863 \\ 1864 \\ 1865$	1,000	877,000 $1,318,500$	6	J. & J. J. & J.	Hartford, Treasury.	1893 Jan. 1, 1883 Jan. 1, 1884
Dist. of Columbia – Perm't imp't, gold, coup.	$\begin{array}{c} 1877 \\ 1872 \end{array}$	100 &c. 1,000 500 &c.	1,741,100 1,031,000 4,000,000	5 6 a	A. & O. M. & N.	do do	Oct. 1, 1885 May 1, 1897
Permanent improvement bonds, coupon Fund. b'ds (U.S. guar., Acts June, '74& Feb., '75) Market house bonds, coupon	1872	50 &c. 50 &c.	$\begin{array}{c} 670,000 \\ 13,743,250 \end{array}$	$\begin{array}{c} 7 \\ 3.65 \end{array}$	J. & J. F. & A.	do do U.S. Treasury	July 1, 1891 Aug. 1, 1924
Wash fund's sid (\$660,000 M 6N due 1000)	1871 to '73	1,000	150,000 431,000 1,810,000	6 g.	J. & J. J. & J. J. & J.	New York and Washington	July 26, 1892 Oct. 1, 1901 to '03 1892 & 1902
Washington ten-year bonds (Bowen) Other Washington debt, reg. stock. Corporation of Georgetown, registered stock.	1869 1828 to '68		279,000 786,100 251,500	5, 6, 7.3	J. & J. Various	Washington, D. C.	Jan. 1, 1879 At pleasure.
Florida—State bonds. Consolidated gold bonds (\$300,000 are 7s). Loan to Jacksonville, Pensacola & Mobile RR.	1871	1,000	$350,000 \\ 923,100$	7 & 6 g.	1. 1.	N. Y., Importers' & Tr. B'k.	1879-'84 Jan. 1, 1903
Georgia—Atlantic & Gulf Railroad bonds	1870 1858 to '66 1866	1 000 500 500 &c.	4,000,000 800,000 3,600,000	6 g.	J. & J.	N. Y., Fourth National B'k.	1881 and 1886
Quarterly gold bonds, act of Sept. 15, 1870 Bonds, act of Jan. 18, '72 Bonds for funding (Act Feb. 19, '73)	$\frac{1870}{1872}$	1,000 1,000	$2,097,000 \mid 307,500 \mid$	7 g.	Q.—J. J. & J.	do do do do	May, 1886 Oct., 1890 July, 1892
Bonds to fund coupons on endorsed bonds Bonds exchanged for endorsed RR, bonds	1873 1876 1877	250&c. 1,000 1,000	800,000 542,000 2,298,000	7	A. & O. J. & J. J. & J.	do do do do do do	April 1,1879 to '86 July 1, 1896
Illinois—Refunded stock bonds. Normal University bonds. Thornton loan bonds.		1,000 1,000	$224,000 \\ 23,000$	6	J. & J. J. & J.	N. Y., Am. Exchange Bank.	Jan. 1, 1889 Various Jan., 1880
War bonds. Indiana—Bonds, short loan.	1876	1,000 100 &c.	$\begin{array}{c} 86,000 \\ 142,300 \\ 200,000 \end{array}$	6	M. & S. J. & J. J. & D.	do do do do New York.	Jan., 1880 Jan., 1880 Dec. 1, 1879
Bonds, short loan. School fund bonds (non-negotiable) Iowa—War and defense bonds	1876		$510,000 \mid 3,904,783 \mid$	6 6	A. & O. Various	do	April 1, 1879
Kansas—Bonds, 1861 to '69, funding, &c	861 to '69 861 to '75	100 &c. 100 &c.	300,000 101,175 739,000	6	J. & J. July. J. & J.	New York, Kountze Bros. N. Y., Am. Exch. Nat. Bk. do do	July 1, 1881 1883 to '84 1878 to '99
Military loan	1864 to '65 1853	500 1,000	289,000 63,500 284,000	6	J. & J. J. & J.	\$15,000 do	1884 to '99 July, 1893
Levee bonds—Act 35 of 1865	1866 1867	1,000	$57,000 \mid 112,000 \mid$	8	Various M. & N.	Amounts not fundable, per	1872 to 1906 1886 May 1, 1907
Bonds funding couponsdo to Boeuf & Crocodile Navigation Co	1870 1866 1870	500 100 &c. 1,000	49,000 49,500 80,000	8	M. & S. J. & J. J. & J.	(report of Jan.) 1, 1878.	March 1, 1875 1886 & '88
do issued to State Penitentiary	1869	1,000	12,000	7	M. & S.	80,000	Jan. 1, 1890 March 1, 1909

Alabama.—The State gives 30-year bonds, dated Alabama.—The State gives 30-year bonds, dated July 1, 1876, bearing 2 per cent for 5 years, 3 per cent for next 5 years, 4 per cent for next 10 years, and 5 per cent for last 10 years, for old bonds, without any allowance for past-due coupons. Ala. & Chat. endorsed bonds are exchanged (for \$1,000,000 of the new bonds, class C, which bear 2 per cent for five years 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 unprovided for in the "adjustment." The value of all taxable property the "adjustment." The value of all taxable property is about \$160,000,000; tax rate, 7 mills. The assessed valuation of real estate in 1876 was \$86,874,-212. (V. 23, p. 39, 40, 397, 622; V. 24, p. 28, 420; V. 27, p. 94.)

Arkansas.—The State Supreme Court has defided

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 1s74 and secured sinking fund bonds, issued under the law of December, 1874. Assessed valuation of taxable property.

against \$595,073,177 in 1876. Tax rate for 1876-7,

against \$595,073,177 in 1876. Tax rate for 1876-7. 73% cents per \$100.

Connecticut.—The debt of Connecticut was all created originally for war purposes. Assessed value of real and personal property, 1877, \$344,406,977; rate of taxation, 1% mills. (V. 24, p. 38.)

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. 26, p. 599; (V. 22, p. 181; V. 23, p. 542; V. 24, p. 39; V. 26, p. 599; V. 27, p. 303.)

Florida.—Less tue sinking fund of \$130,700, and J. P. and M. lcan, 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

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 ber, 1874. Assessed valuation of taxable property, \$94,095,243. (V. 23. p. 174; V. 24, p. 88, 420, 460, 564; V. 25, p. 161; V. 27, p. 15, 40.)

California.—The State holds in trust for School and University funds the \$500,000 Capitol bonds and \$2,063,000 of bonds 1873. Total valuation of property, 1876 and 1877, was as follows: Real estate, \$418,840,023 in 1877, against \$454,990.351 in 1876; personal property, \$199,243,292 in 1877, against \$139,247,695 in 1876—total, \$618,083,315 in 1877,

tax in 1877, five mills. Governor's Message, V. 24, p. 89. (V. 24, p. 89, 152, V. 25, p. 188, 162.)

Illinois.—There is also about \$300,000 of int. bonds inscribed stock, due Jan., 1878, yet out. The Illinois Central Railroad charter tax on earnings contributes over \$300,000 per year to the State revenue. For 1877 the total assessed value as equalized by local assessors was: lands, \$491,704,-081; total assessors was: 984; town and city lots, \$208,521,067; total, \$892,462,-315; total as equalized by State assessors, \$931,-199,308. State tax in 1876, 2.8 mills. (V. 24, p. 40.) Indiana.—There are also \$139,000 of 6 per cent war loan bonds. There has been some question as

Indiana.—There are also \$139,000 of 6 per censuar 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, \$855,190,125, against \$864,720,440 in 1876 and \$897,739,783 in 1875. Tax rate, 1.3 mills. A law permitting towns to issue bonds was passed in 1875. A similar law was passed for counties. (V. 19, p. 493, 526; V. 21, p. 85; V. 22, p. 104, 209, 615.)

Kansas.—Kansas has but a small State debt, but

Kansas.—Kansas has but a small State debt, but the issues of municipal bonds have been large. The valuation of real and personal property in 1877 was \$136,019,113, against \$132,144,580 in 1876. Tax rate, 5½ mills for State purposes. State funds hold \$610,925 of the bonds. (V. 24, p.40.)

Louisiana.—The funding bill passed Jan. 24, 1874, scaled the debt down to 60 per cent of the face value. Funding was resumed May, '77, subject to Supreme Court decision. (See V. 24, p. 519). New bonds were voted for N. O. & Pac. RR. in '78, and their validity is affirmed by the Supreme Court. is affirmed by the Supreme Court, but the Governor

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

	DESCRIPTION.	Date of	Size or	Amount]	INTEREST.	Principal When
	For explanation see notes on first page of tables	- Ronda	par Value.	outstanding	Rate.	When Payable	Where payable and by whom.	due.
	For explanation see notes on first page of tables Louisiana—(Continued)— Bonds to fund floating debt of State	Bonds. 1870 1869 1869 1869 1871 1870 1871 1878 1869 1874 1878 1863 1863 1864 1868 1838 1838 Various. 1839 1839 1868 1870 & '74 1872 & '76 1872 1878 1861 to '62 1863 1864 1864 1869 1858 to '61 1861 to '63 1868 1871 1875 1875 1875 1874 & '76 1874 1875 1875 1875 1875	\$1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 500 &c. 1,000	\$6,000 260,000 10,000 48,000 70,000 2,500,000 11,624,500 (?) 385,000 307,000 2,826,900 2,010,000 2,826,900 2,010,000 528,355 298,435 62,605 3,326,750 225,000 465,000 691,291 500,000 4,379,500 4,000,744 999,944 554,180 200,000 4,379,500 4,000,744 999,944 554,180 2,952,400 5,598,912 1,497,980 700,000 1,300,000 1,300,000 1,300,000 1,350,000 1,350,000 1,350,000 1,292,280	67868887 6666555558666666666555555555555	When Payable M. & N. M. & S. A. & S. C. & S. C. & A. & J. & S. C. & A. J. & J. J	Where payable and by whom. 260,000 48,000 70,000 2,500,000 875,000 N. Y., Winslow, L. & Co. Boston, Suffolk Bank. do do do Augusta and Boston. London, Baring Bros. do Boston, Treasury. London, Baring Bros. Bostou, Treasury. Bostou, Treasury. Bostou, Treasury. Boston, Treasury.	May, 1910 1899 1909 1897 July 1, 1910 April, 1911 Jan., 1914 March 1, 1883 Aug. 15, 1880 June 1, 1889 Oct. 1, 1889 1890 1890 1890 1890 1890 1890 1890 1890 1890 1890 1895 1835 1885 & '89 1887 & 1891 1887 1888 to 1893 May 1, 1880 July 1, 1883 May 1, 1894 May 1, 1894 July 1, 1883 May 1, 1894 July 1, 1885 Oct., 1888 to '90 April, 1890 to '94 April, 1891 Jan. 1, 1895 July, 1891 Jan. 1, 1895 April 1, 1890 July 1, 1900 Sept. 1, 1894–96 J'ly1,'94-Sep.1,'96 May 1'95-Sep.1,'96
	Southern Vermont Railroad Loan Boston, Hartford & Erie Railroad, sterling Harbor Land Improvement (5-20s) Danvers Lunatic Hospital. Lunatic Hospital, Worcester New State Prisons, sterling Michigan—Two Million Loan War Bounty Bonds Sainte Marie Canal bonds Minnesotu—State Building Loan	1875 1860 1868 to '69 1874 & '76 1874 & '76 1875-'76 1863 1865 1859	1,000 5,000 £200 1,000 1,000	1,300,000 $200,000$ $3,599,024$ $700,000$ $1,350,000$ $1,100,000$	5555555676	J. & J. A. & O. J. & J. J. & J. Various Various J. & J. J. & J. M. & N. J. & J.	do do do do do London, Baring Bros. Boston, Treasury. Boston, Treasury. do do London, McCalmonts. N. Y., Am. Exchange Bank. do do do do	July, 1891 to '94 July 1, 1895 April 1, 1890 July 1, 1900 Sept. 1, 1894–96 J'ly1, '94-Sep.1, '96 May1'95-Sep.1, '96 Jan. 1, 1895 Jan. 1, 1883 May, 1890 July, 1879
	State Building loan, coupon. Railroad Bonds (not recognized) Missouri—State bonds. Consolidated bonds. University and Lunatic Asylum bonds. State Bank stock refunding. Bonds to North Missouri Railroad. Bonds to Cairo & Fulton Railroad. Bonds to Platte County Railroad. Bonds to Iron Mountain Railroad. Pacific Railroad of Missouri.	1873 1858 1865 to '66 1868 1872 1874 1854 to '58 1857 to '59 1859 to '60 1854 to '59 1853 to '59	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	$\begin{array}{c} 250,000 \\ 2,275,000 \\ 439,000 \\ 2,727,000 \\ 401,000 \\ 104,000 \\ 1,945,000 \\ 304,000 \\ 504,000 \\ 1,361,000 \\ 2,971,000 \\ \end{array}$	7 7 6 6 6 6 6 6 6 6 6 6	J. & J.	St. Paul, Treasury. do do N. Y., Bank of Commerce. do	July 1, 1879 July 1, 1883 Dec., 1887 1883 1888 July, 1892 April 1, 1894 1878 to '88 1878 to '89 1889 to '90 1878 to '89 1876 to '87
Λ	Funding bonds. Renewal bonds, coup., 5-20s, (act Mch. 29, '7t) Hannibal & St. Joseph Railroad. do renewal. Vebraska-Bonds (act Feb. 14, 1877) coupon Vevada—State bonds. Territorial bonds. Vew Hampshire—War loan, coupon bonds. Municipal war loan. State bonds. Vew Jersey—War loan bonds, tax free. War loan bonds, tax free. do do taxable. Vew York— Canal debt, Under Art. 7, Sec. 3, of Constitution, and Art. 7, Sec. 12.	1857 to '75 1874 1877 1871 1872 1864 1872 1873 1861 1863 1864	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 &c. 100 &c. 100 &c. 100 &c.	1,000,000 4,350,000 1,518,000 1,482,000 549,267 160,000 380,000 600,000 2,206,100 500,000 700,000 900,900 595,400 473,000 1,562,900 847,500	6 6 6 8 9 ¹ 2 & 10 9 ¹ 2 6 6 6	I. & J. I. & J	do do do do N, Y., B'k N. America. do do State Treasury. State Treasury. do Concord or Boston. do do do do Trenton and Jersey City. do do do do N. Y., Manhattan Bank. do do	July, 1894 1895-6-7 1887 to '95 1894-5-6 April 1, 1897 1881 and '82 March, 1887 Sept., 1884 & '89 Jan., '92 to 1905 July 1, 1879 & '80 Jan., 1879 to '84 Jan., 1886 to '96 Jan., '97 to 1902 Oct., 1893 July, 1887 Jan. 1, 1883
_	stitution, and Art. 7, Sec. 12.	1873 1874	Reg in \$1 of \$1	4,302,600 2,000,000	6 g. J	. & J. . & O.	do do do do do	Jan. 1, 1883 July 1, 1891 Oct. 1, 1892

declined to sign them and the question of a mandamus to compel him is decided in his favor. The assessed value of real estate in 1877 was \$138,164,847; personal, \$36,468,835. The gross revenue in 1877 was \$2,606,351, and expenses. \$2,719,412. State tax rate, 14½ mills. (V. 26, p. 315, 342, 463, 470, 523, 625; V. 27, p. 41, 122, 200, 803.)

Maine.—The sinking funds (\$911,486), January, 1878, reduce the total debt to a net amount of \$4,962,464. Valuation of total taxables in 1875, \$255,000,000; tax rate in 1877, 3 mills. For 1878, treasurer advises 3% mills.

Maryland.—The assessed valuation of property in 1877 was \$478.468,028; in 1878, \$464.425,790, on which the rate of taxation is 18% cents per \$100; receipts from railroad, canal and other stocks owned by the State was \$190,756 in 1877. The State has largely assisted canals and railroads, and holds \$4,235,713 of stocks and bonds ranked as productive, leaving \$6,396,322 of debt without any offset: the State also holds \$23,360,682 in unproductive securities.

Massachusetts.-All interest on the funded debt of 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 1877 the funded debt was reduced \$330,000. The sinking funds in January, 1878, were \$10,885,690. The Hoosac tunnel has cost the State about \$17,666,070,including interest paid. Real estate assessed in May, 1877, \$1,191,499,228, against \$1,262,142.326 in 1876; personal, including bank shares, \$505,781,54 in 1877, against \$537,708,263 in 1876. Deposits in savings banks, November 1, 1877, \$243,972,325; corporation property above real estate and machinery, \$72,536,046. The loan to B. estate and machinery, \$72,536,046. The loan to B. H. & E. Railroad was secured by deposit of \$3,600, H. & E. Ralifoad 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 \$1,027,879 January 1, 1875. (V. 23, p. 354; 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 24 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 constitu-tional amendment in 1877 provided for a settlement with the holders, but was defeated by a large majority. Taxable property, 1875, \$218,855,743, of which \$45,162,467 was personal; in 1876, \$218,850,744, of which \$45,102,407 was personal; in 1070, \$218,850,744, of which \$45,302,485 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 17½ mills. (V. 22, p. 63, 567; V. 24, p. 40, 170, 227.)

Missouri.—The equalized valuation of all real and personal property in 1877 was \$610,558,840. The tax rate is 40c. per \$100. In 1877 \$938,000 b inds maturing were met by sale of renewal bonds; in 1878 \$490,000 bonds mature and have so far been paid by sinking fund. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 22, p. 83, 591; V. 23, p. 135, 397, 493; V. 24, p. 171, 321, 542; V. 27, p. 200, 409.)

Nebraska.—Of these the State school fund holds \$425,267. There are also \$50.00J 10 per cent "Grasshopper" bonds of 1875, due Mar. I. 1885, interest paid J. & J. Real estate in 1877 assessed at \$37,-

able \$100,000 per year. Valuation of real property in 1877. \$419,729,400; personal \$123,868,381; total, \$566,250,697, against \$596,833,707 in 1576, and \$612,-731,094 in 1875. State tax, 3½ mills.

New York.—The following were valuations and

	P P	TOO ILL DIED JOW	TO TOOR WITH
	1865, and from 1870 to 187	77:	
	Year. Real Estate.	Personal.	State tax.
	1859 \$1,097,564,524	\$307,349,155	21/2
	1865 1,158,327,371	392,552 314	4 53-80
	1870 1,532,720,907	431,281,278	7 41-156
	1871 1,599,930,166	452,607,732	5 79-120
	1872 1,644,379,410	147,249,035	934
1	1873 1,692,523,071	437,102,315	6 95-100
ı	1874 1,750,698,918	418,608,955	714
I	1875 1,960,352,703	407,427,399	6
I	1876 2,108,325,872	357,941,401	
١	1877 2,376,252,178	370 4.9 140	
I	The general fund deht	Weg poid in 1	3 1-6
1	The general fund debt	was paru in J	uly, 1578,
l	and the canal debt only,	of about \$9,00	0,000, BOW
i	remains. The gross State	debt, Septembe	r 30, 1877.
۱	was \$10,957.014, and town	. county, and cit	v debts in
I	December, 1875, were \$:	244.079.859. (V	22 n 63
l	471; V. 24, p. 17, 49; V. 26	n. 18 117)	~~, p. 00,
1	,, 2., 20, 4. 40	, p. 10, 111.)	

North Carolina. - North Carolina is heavily burdenhopper" bonds of 1875, due Mar. 1. 1885, interest paid J. & J. Real estate in '£77 assessed at \$37,-975,987; personal at \$33,335,591; tax rate, 63 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 18.6, \$199,080,353. Tax rate, \$2 per \$1,000.

New Jersey.—The debt was created for war purposes, and is provided for by sinking funds, which amounted Jan. 1, 1878, to \$1,453,435. Of the first two classes of bonds the principal is payed with debt, in proportion to her taxable property.

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

DESCRIPTION.	Date of	Size or	Amount		¥]	INTEREST.	Principal-Whe
or explanations see notes on first page of tables.	Bonds.	par Value.	outstanding.	Rate.	When Payable	Where Payable and by Whom.	Due.
orth Carolina-RR. and improvem't bonds, old		4.5000	## # #00 000				
Railroad and improvement bonds, old		\$500&c 500 &c		6	J. & J		1868 to '98
RR. and improv't bonds, new (not special tax)		1,000	2,383,000	6	A. & O. J. & J.		1868 to '98
do do do do		1.000		6	A. & O.		1868 to '98
Funding bonds, since war	1866	100 &c.		6	J. & J.	do	1868 to '98 Jan., 1900
do do Registered certificates of literary fund Penitentiary bonds, act Aug. 24, 1868	1868	100 &c.	1,711,400	6	A. & O.	do	Oct., 1898
Registered certificates of literary fund	1867	1,000	383,045	6	J. & J.		Indefinite.
Special toy bonds	1868		44,000	6	A. & O.	New York.	Oct., 1898
Special tax bonds. hio—Register'd loan, payable after June, 1881 Registered loan, payable after June, 1881	1860	1,000 100 &c.	11,407,000 4,072,640	6	A. & Q.	do	Oct., 1898 1898 to '99
	1856	100 &c.		6	J. & J.	N. Y., American Exch. B'k	July, 1881
regon—Rounty bonds	1000	100 ac.	26,500		J. & J. J. & J.	do do	Jan., 1887
Modoc war bonds			130,991	7	J. & J.		1884
Modoc war bonds	1870	1	160,000	7	J. & J.		1880
nnsylvania-Reg. bonds, tax fr., (red'ble '92).	1877	100 &c.	8.000,000	· 5	F. & A.	Phila., Farm. & Mech. B'k.	1880 Feb. 1, 1902
Inclined plane loan	1849		400,000	6 g.	J. & J.	do do	April, 1879
Coupon loan (except \$53,000 reg.), April 2	1852	1,000	395,000	5 g.	J. & J.	do de	July, 1882
do April 2	1852	1,000	87,000	4 ¹ 2g.	J. & J.	do do	July, 1882
do do (coupon)	1867	50 &c.	2,556,250	6	F. & A.	do do	Feb., 1877 to
do do (coupon)do do (registered)do	$\begin{array}{c} 1867 \\ 1867 \end{array}$	500 d.c.	367,000	6	F. & A.		Feb., 1877 to '
do do (registered)	1867	50 &c. 50 &c.	90,400 9,251,850	5 6	F. & A.	do do	Feb., 1877-188
do do registereo	1867	50 &c.	723,950	5	F. & A.		Feb., 1882-189
Agricultural College land scrip.	1872	50 ac.	500,000	6	F. & A.	do do	Feb., 1882-189
hode Island-War bonds.	1862	1.000	975,000	6	MES	Harrisburg Treasury. Providence, R. I. H. & T. Co.	G
war bonds	1863	1,000	200,000	6	A. & O.		Sept. 1, 1882
do	1863	1,000	631,000	6	J. & J.	do do do	April 1, 1883
do	1864	1,000	738,000	6	F. & A.	do do	July 1, 1893 Aug. 1, 1894
uth 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 do	1877 to '86
		1,000	192,000	6	J. & J.	do do	1871 +0190
Funding bonds and stock. Blue Ridge Railroad bonds. Cunding bills receivable.	1866	-50,&c	238,933	6 g.	J. & J.	Columbia and New York. Columbia, Treasury.	July 1, 1887 to
Sunding hills receivable	1854	1,000	469,000	6 g. l.	J. & J.	Columbia, Treasury.	July 1, 1875 to
Payment of interest	$\begin{array}{c} 1868 \\ 1868 \end{array}$	1,000	72,000	6 g.	A. & O.	Columbia and New York.	July 1, 1888
Payment of interest. Funding bank bills. Conversion bonds and stock.	1868	500,&c.	$egin{array}{c} 149,000 \ 242,350 \ \end{array}$	6 g.	A. & O.	do do	July 1, 1888 July 1, 1888
conversion bonds and stock.	1869	500 frail	451,000	6 g.	J. & J. J. & J.	do do	July 1, 1889
and commission bonds	869 to '70	500.&c.	13,000	6 g.	J. & J.	do do	July 1, 1882
and commission bonds. 1 ire loan bonds, sterling. 1	1838		481,944	5 g.	$\Omega = I$	London.	Tul- 1 1000
			151,780	6 0.	QJ. QJ.	Columbia	July 1, 1868 July 1, 1868
Bonds—Relief State Treasury. Reduction of Public Debt stock.	1869		7.000	7	J. & J.	Columbia & Fis. Agen. N.Y.	1888
lengelidated bands count (Funding act)	ec., 1873		241,257	0	1. 00 .1.1		1000
onsolidated bonds, coup. (Funding act)do stock (Funding act)	1873	Various	4,023,000	6	J. & J.	New York or Columbia.	July 1, 1893
cailroad endorsements		Various	149,254	6	J. & J.	do do	July 1, 1893
nessee—New funding bonds, act of 1873	1874	1,000	4,797,608 6,617,000			N. Y., Fourth Nat. Bank.	
	Various.	1,000	16,194,000	K 6- C	J. & J.	N. Y., Fourth Nat. Bank.	July 1, 1914
undable bonds and coup, not yet presented	Various.	Various		$5 & 6 \\ 5, 514, 6$	J. & J.	do do	1875 to 1900
onds, registerable, not presented	Various.	V tal Totals	460,000	5, 5-4, 6		*************	1900
leld by E.T. University (not to be funded)		1,000	396,000	6	. & T.	N. Y., Fourth Nat. Bank.	1875 to 1900
as—Funding State debt (act May 2, 1871)	1872		75,000	6 1	Various	State Treasury	Various. 1891
rontier def'se, gold, act Aug. 5,'70 (red'ble '91)	1871	1,000	697,000	7 g. 1	M. & S.	N.Y., Donnell, Lawson & Co.	1911
evenue deficiency bonds, act Dec. 2, 1871	1872	1,000	500,000	7 g. J	. & J.	do do	1892
onds, act Mar., 1874 (for paying float'g debt)	1874	1,000	1,000,000	7 g. J	. & J.	do do	March 1, 1904
et'n Pension bonds, act Apl., '74, (red'ble '79) edemption of debt, act Aug. 6, '76	1874	100	1,153,974	10 J		State Treasury.	1894
mont— War loan bonds, coupon.	1876	1,000	1,564,000	6 g. J	. & J.	New York & State Treasury.	July, 1906
ar loan bonds, registered.	$\frac{1862}{1862}$	500,&c. 500,&c.	34,000	6 1	. & D.	Boston, N. B. Mut. Red'n.	Dec. 1, 1878
ginia—Old bonds, 23 fundable, coupon	851 to '88	500%	137,000		. & D.	Montpelier, Treasury.	Dec. 1, 1890
ld bonds, 23 fundable, registered	351 to '66	Vari's	6,401,285	6 J		New York.	1886 to '95
do sterling, not required to be funded	1851	£100 &c	2,331,250	5 J	& J.	Richmond, Treasury. London, Baring B. & Co.	At pleasure
onsol. (Act Mar. '71) coup. tax receivable	1871	100,&c.	18,740,800	6 J	. & J.,	Richmond, Treasury.	1886
do do reg., conv. into coun	1871	100,&c.	1,483,715	6 J	. & J.	do	1905
do (Act 1872) "Peeler," cp. not rec'ble	1872	100,&c.	2,185,100	6 J	. & J.	do	1905
do do reg., do	1872	100,&c.	1,152,800	6 J	. & J.	do	•••••
eferred certificates (W. Va.)	1871	Various	15,239,370	6 J	. & J.		Contingent
iterest on sterling debt, funded (Act 1871) iterest unpaid Sept. 30, '77, on debt proper.	1871	Various	212,833	J	. & J.	London, Baring B. & Ca.	1905
uminat hubble sept. 30, 777, on debt brober 1			4,188,141				

69; "2d" coup. of Oct. '69; "8d" coup. April, 1870, V. 21, p. 570; V. 23, p. 599, 615, 647; V. 24, p. 17, 226.)

Ohio.—Ohio has a very small State debt, but large local debts, amounting in 1877 to \$39,328,519 against \$36,059,978 in 1876. Valuations in 1877 were: Real estate in cities, &c., \$378,442,113; other, \$706,347,619; personalty, \$490,594,810. Total taxes levied in 1877 \$4,551,235 for Etate purposes, 2.9 mills, and \$22,975,512 on all local taxes. (V. 21, p. 17.)

Oregon.—The debt is provided for by sinking funds, payable from land sales. Taxable property in 1875 was assessed at \$41,197,149; % 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 nonds. Total debt Nov. 30, 77, \$22,943,814; available assets. \$9,054,910; net debt. \$12,924,039. 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. Interest has been paid in gold on the State debt issued prior to 1867, but the bonds paid off in 1877 were paid in currency. 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. 24, p.414, 421, 469; V. 26, p. 18; V. 27, p. 149, 229.)

Rhode Island.—The debt was all created for war purposes and is being steadily diminished. The valuation of real property in 1876 was \$185,159,848, and personal, \$86,89:,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 met in May, 1878, but the validity of the law creating the commissioners was questioned in the Courts, and the board did nothing. In July, 1818, interest was paid on those consols signed by Gov. Chamberlain, which the committee held to be good; interest on bonds signed by Gov. Hampton was not paid. Total valuation of all property—in 1876, real estate, \$86,187.120; personal. \$40,598,376; railroad property, \$6,347,142, making a total of \$133.132,438. In 1877 total was about \$135,735.863. Rate of taxation in 1877, 7 mills. (V. 24, p. 199, 445, 495, 543, 557; V. 25, p. 79, 641; V. 26, p. 68, 143, 232, 257, 420, 463; V. 27, p. 141, 165.)

Tennessee.—The coupons of July, 1875, together with those of July, 1874, and January, 1875, remaining due, were paid in September, 1876. The debt of solvent railroads, January, 1877, was \$3,458,145, and total debt, less that amount, \$22,852,011, including \$129,020 outstanding warrants and \$2,088,746 past-due interest, against which \$95,635 is owed by solvent railroads. The State's endorsements for railroads are \$1,802,000, of which \$1,560,000 is taken care of by the roads. Bonds to amount of \$75,000 were over-due in 1876, and \$80,000 more fall due in 1877; these are fund able at the option of the Legislature. Later statement, V. 25, p. 477. Total valuations in 1877 \$236,000,000; total in 1876, \$278,020,534, against \$288,038,583 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. 25, p. 458, 477, 585, 619, 632; V. 26, p. 68; V. 27, p. 42, 165.)

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 1877 was about \$316,000,000, against \$257,632,000 in 1876. Tax rate, 50. From the last Comptroller's report, for the fiscal year 1875-6, we have the following statistics:

Total value of taxable property assessed. \$257,632,009 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 55,950,038 acres of land assessed at 110,238,629 Value of lots assessed in the State 45,674,101 (V. 28, p. 452; V. 24, p. 585; 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.—These amounts are exclusive of bonds held by Literary fund and Sinking fund. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For two-thirds of the old bonds a new bond was issued, and for the other 1/2 a deferred certificate given (as the proportion due by West Virginia). The act of 1872 amended that of 1871 by net allowing coupons to be received for taxes. The sinking fund holds \$5,145,271 of State bonds and certificates. All interest overdue September, 30, 1877, was \$4,188,141, and the total principal of debt proper \$29,350,816. Assessed value of real estate in 1876 was \$242,756,548. against \$251,573,611 in 1873. Personalty in 1876, \$78,560,940. Tax rate, 5 mills. A case involving the taxation of consols is on appeal to the U.S. Supreme Court. A new funding bill was passed in 1878, which will probably never be carried out. (V. 26, p. 266.) (V. 23, p. 599; V. 25, p. 138, 256, 585; V. 26, p. 68, 135, 181, 109, 232, 342, 359, 381, 420, 524; V. 27, p. 394.)

DESCRIPTION	1 _	1	1	I		INTEREST.	1
DESCRIPTION.	Date of bonds.	Size or	Amount outstanding.	·	When		Principal-When
For explanations see notes on first page of tables		value.		Rate.	Payable	Where payable and by whom.	Due.
Albany, N. Y.—Albany & Northern Railroad l'n Relief of drafted men	1854	\$1,000	\$237,000	6	M. & N.		May, 1879
Pillenge Congress Hall Plack	1000	1,000	46,000 150,000	6 6	J. & D.	do Boston, Merchants' Bank.	June, 1880 to '84
City improvement. Washington Park. New Post Office site. High School	1870-'71	1,000	491,000	7	M. & S.	New York.	Feb., 1885 to '94 March, '79 to 1900
New Post Office site	1870-77	1,000	$\begin{array}{c} 624,000 \\ 118,000 \end{array}$	6 & 7	M. & N.	do	Nov., 1910, 11,'12
			80,000	7	M. & N. M. & N.	do do	May 1, 1879 to '85
Water stock. Addit'nal supply (\$400,000 due 1900-3 are 7s)	1851 & '52	1,000	250,000	6_	F. & A.	do	Feb., 1881
western Avenue improvement honds.	1 1877	1,000	900,000 165,000	6 & 7	F. & A. F. & A.	do do	Feb. 1, 1893-1913
Bonds loaned to Albany & Suggustanna PD	1005	1,000	1,000,000	6	M. & N.	New York.	Feb. 1, 1912 1895-'97
lugusta, Ga.—Bonds for various purposes City bonds, tax free	Various.	250 &c. 500 &c.	1,886,250 128,500	7	Various	Augusta.	1878 to '89
City bonds, tax free	Various.	100 &c.	7,306,546	7	A. & O. Q.—J.	do Balto., Farm. & Plan. Bank.	1900 July 1, 1890
Loan of 1877, reg. stock redeem. at will Consolidated bounty loan.	1077	100 &c.	5.000.000	5	M. & N.	Balto., N. Mechanics' Bank.	July 1, 1916
EXCHIOL DODDITY 109D	1 1005	100 &c. 100 &c.	2,211,068 410,353	6	M. & S. M. & S.	do do do	Sept. 1, 1893
Public parks (Druid Hill)	1860	100 &c.	555,566	6	QM.	do do	Sept. 1, 1893 Sept. 1, 1890
Public parks (Druid Hill). Park improvement loan. Five million loan to Baltimore & Ohio RR	1863 1853	100 &c. 100 &c.	185,723 5,000,000	6	QJ.	do do	Jan. 1, 1895
One minion loan to Pittab. & Connellaville RR	1 1853	100 &c.	1,000,000	6	J. & J.	Balto., Farm. & Plan. Bank. Balto., N. Mechanics' Bank.	Jan. 1, 1890 Jan. 1, 1886
New City Hall.	1868 1870	100 &c.	1,000,000	6	Q.—J.	Balto., Farm. & Plan. Bank.	July 1, 1884
do do	1974	100 &c. 100 &c.	1,000,000	6	Q.—J. Q.—J.	do do do do	April 15, 1900 March 7, 1902
Consolidated loan.	1864	100 &c.	936,661	6 5 5	Q.—J.	do do	1885
Court house loan	1870	100 &c. 100 &c.	92,400 800,000	5 6	QJ.	Balto., N. Mechanics' Bank.	A + xxi11
Funding loaudo (held in sinking funds)	1874	100 &c.	2,000,000	6	J. & J.	Balto., Farm. & Plan. Bank. Baltimore, Register's Office.	July 1, 1900 Feb. 1, 1894
Western Maryland Railroad	1 1872	100 &c. 100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1902
Valley Railroad	1. 1972	100 &c.	609,200 1,015,300	6 6	QF.	do do Baltimore, Register's Office.	April 9, 1900 Oct. 31, 1886
Water loop (2002, 000, only and 57)	1872	100 &c.	200,000	6 -	M. & S.	do do	March 8, 1892
Endorsements for Western Maryland RR. do do Union Railroad. Bangor, Me.—City debt proper. Municipal loan. Water loan bonds, coup. (Act Feb. 22, 1075)	1874	100 &c.	1,549,600 1,375,000	5 & 6	J. & J.	Pulto N Machanian Dank	July 1, 1894
do do Union Railroad		::::	117,000	6	J. & J.	Balto., N. Mechanics' Bank. Baltimore, Franklin Bank.	Jan. 1 '90 & 1900 Jan 1, 1895
Municipal loan	1858 to '72	100 &c.	156,000	6	Various	Boston, Merchants' N. B'k.	1878 to '92
water road bonds, coup. (Act ren. 22, 1875)	1 1875	1,000 500 &c.	100,000 375,000	6 6	J. & J.	Boston or Bangor. Boston, Merch'ts' Nat. B'k.	Jan. 1, 1894 July 1, 1905
European & North American Railroad Bangor & Piscataquis Railroad	1869	1,000	1,000,000	6	J. & J.	do do	Jan. 1, 1894
eath, Me.—City notes Funded debt.	1869	1,000 Various	814,000 104,588	6 & 7	A. & O. Various	do do City Treasury.	April 1, 1899
Funded debt		Various.	112,500	. 6	J. & J.	do	1878 to 1879 July 1, 1887
Railroad loan. Androscoggin Railroad. Knox & Lincoln Railroad (\$23,750 each year)		Various. Various.	$193,000 \\ 425,000$	6	Various	do	1883 to 1893
Knox & Lincoln Railroad (\$23,750 each year)		Various	475,000	6	J. & J.	City Treasury and Boston.	April 1, 1891 July 1,1880 to '99
oston—For city purposes, war debt. &c	1950 +0264	Various.	243.000	6	F. & A.	do do	Feb. 1, 1902
40 00 00	11961 +0177	1,000	$3,521,800 \\ 14,288,500$	5 g.	Various Various	Boston, Treasurer's Office.	1878 to '87 1878 to '97
Burnt district, sterling loan. Consolidated street improvem't, sterling loan.	1873	£100&c	4,997,603	5 g.	A. & O	London, Baring Brothers.	April, 1893
ROXDII'V dent aggimed	1000 40 101	£100&c	$3,449,199 \\ 392,300$	5 g. 5, $5^{1}2, 6$	J. & J.	do Boston, Treasurer's Office.	July, 1899 1878 to '84
Dorchester debt, assumed. Charlestown debt, assumed. Mystic weter debt	1861 to '69	Various.	104,500	* 7	Various	do do	1878 to '81
			1,060,000 1,228,000	5 & 6 5 & 6	Various Various	do do do	1882 to '93
Brighton debt, assumed. West Roxbury debt, assumed. Water loan, new main. Brookline Reservoir	1868 to '73	Various.	183,641	$6\frac{1}{2} & 7$	Various	do do do	1881 to '94 1878 to '81
Water loan, new main, Brookline Reservoir	1950	Various.	410,000	612 & 7	Various	do do	1878 to '91
do Chesthul Hill reservoir	1867 to 71	1,000	394,000 2,040,000	5 g.	A. & O. Various	do do do do	Oct., 1878 1880 to 1901
do renewal of loan due '70-71, all reg. do '72-73	1871	01000	688,000	6	A. & O.	do do	April, 1901
water works, Roxbury, coupon and registered	1868 to '70	£100 &c 1,000	$1,947,273 \mid 700,000 \mid$	5 g.	A. & O.	London, Baring Brothers. Boston, Treasurer's Office.	Oct., 1902 1880 to '99
do Roxbury & Dorchester	1871 to '74	1,000	465,000	6	Various	do do	1901 to 1903
do Dorchester, all registered do W. Roxbury & Brighton, all reg	1975 to 277	••••	375,000 370,000	6	J. & J.	do do	Jan., 1901
do do reg Additional supply water.	1876	• • • •	100,000	5 & 6 5 g.	Various A. & O.	do do do do	1905 to 190 7 April, 1906
Additional supply water. Various purposes, for water works.	1872 to '75	1,000	648,000	6	Various	do do	1902 to 1905
Water loan bonds, gold, coupon or reg	1875-76	1,000 1,000	366,000 3,452,000		Various A. & O.	do do do	1901 to 1904
Public park and school buildings, registered	1877-178		550,000	412	Various		1905 & 1906 June & Oct., 1887
Improved sewerage, registered	1859 to '61	1,000	143,000	5	A. & O.	do do	Oct., 1897
Brooklyn local improvement loan	1961	1,000	$138,000 \mid 213,000 \mid$	6 7	J. & J. M. & N.	Brooklyn. ng (do do do do do do do d	1879 to '81 1891
Mount Prospect Square loan Soldiers' aid fund loan	1857	1,000	90,000	6	J. & J.	do	1887
Turd street improvement loan, local	$\begin{array}{c} 1865 \\ 1867 \end{array}$	1,000	$552,000 \mid 302,000 \mid$	7 6	J. & J. J. & J.	do do	1885 to '94 1881
Gowanus canal improvement loan, local	1866	1,000	236,000	7	J. & J.	kly op	1878 to 90
Bushwick avenue do do do South Seventh street do do do	1865 1866	1,000	216,000 258,000	7	J. & J.	do S	1878 to '90
Union street do do do	1867	1,000	260,000	7	J. & J. J. & J.	op o	1878 to '90 1878 to '86
Fourth avenue do do do do do do do	1862	1,000	190,000	6	J. & J.	qo [H	1878 to '95
Wallabout Bay do do	1867 1867	1,000	$206,000 \mid 198,000 \mid$	7 7 7 6 7 7	J. & J. J. & J.	do ob	1878 to '95 1878 to '90
Kent avenue basin do do New York Bridge loan, registered and coupon	1869	1,000	427,000		J. & J.	do	1879
Bonds for N. Y. & Brooklyn Bridge, cp. or reg.	1870 1876-'78	1,000 1,000	3,000,000 3,450,000	6&7	J. & J. J. & J.	ор	1901 to '24 1907 to 1912
						1111 (7)	1201/141/41/2

Albany.—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of property in Albany County in 18:6, by local assessment. was: Real estate, \$47,039,898; personal, \$5,300,151; total, \$52,340,049. In 1876, total equalized valuation by State Board, \$58,460,770. Tax rate, 2.49.

Augusta.—Of this debt, \$600,000 was issued for railroads, and balance for canal enlargement, water works, &c. Most of the debt is held at home. Taxable valuation, \$14,401,000; tax rate, \$1 58 per \$100.

Baltimore.—The fiscal year of Baltimore ends now with December 31, instead of Oct. 31. The sinking fund for Baltimore & Ohio RR. \$5,000,000 loan is \$1,958,623; West. Maryland Railroad sinking fund, \$166.180; and the total of all the sinking funds, \$8,640,411. The Balt. & Ohio RR. sinking funds, \$8,640,411. The Balt. & Ohio RR. pays interest on \$5,000,000 loan; Water loan is paid by income of water works, and Public Park by City Passenger Railway, and out of a total debt of \$34.092,965, \$19,741,853 is dependent on the tax levy. The net debt over productive assets is given at \$9,25,445, against which are held \$4,889,772 of unproductive assets. The estimates for 1878, owing to the change in the fiscal year, will cover 14 months instead of 12 months as formerly. The basis of taxation is \$255,000,000. The amount required to be raised, including the ficating debt, is \$4.879,639. raised, including the ficating debt, is \$4,879,639. Less the floating debt (\$1,479,726) the amount required is \$3,399.913. The tax rate to cover fourteen months was increased from \$175 to \$190 on the \$100. State taxes having been increased from 1714 cents to 18% cents on the \$100, the total is therefore increased of city and state taxes from \$1 92% in 1877 to \$2 08% on the \$100. Population in 1870 was 267,-

property is \$11,052,211; rate of taxation, 2 50 per cent. The loans to European & North American Railroad and to Bangor & Piscataquis Railroad are

secured by first mortgages on those roads.

Bath, Me.—Total debt, \$1,730,683, of which \$1,513,600 is on account of railroads. 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

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, 1871, \$6,469,480; 1876, \$7,221,905.

Boston.—The population of Boston in 1870 was 292,497, against 177,540 in 1860; in 1875 it was, 341,919. Valuation of real property in 1878, including the recent annexations, was \$440,336,300, against \$481,409,300 in 1877; and personal, \$190,060,900, against \$205,433,400; upon which the rate of taxation is \$12 80 per \$1,000, against \$13 10 per \$1,000 in 1877. The total funded debt April 30, 1878, was \$42,457,022, and the sinking funds, bonds, mortgages, &c., and the sinking funds, bonds, mortgages, &c., \$16,297,245. The following is a comparison of the appropriations granted by the City Council, and estimated income to be received for the fiscal year

ending April 30, 1879, compared with 1977-8: 1877-8. Appropriations......\$10,267,258 \$9,555,892 2,306,950 Income...... 2,359,100 \$7,898,158 Per centage..... 236,946 \$8,135,104

Placing the tax to be paid to the State at \$412,740 the tax warrants exhibit the following result:

City and County	1877-8. \$8,135,104 619,110	1878-9 \$7,466,416 412,740
	@Q 754 914	AT 070 188

The Auditor estimated that if the assessed valuations were reduced to \$660,000,000, the tax rate required would be nearly the same as in 1877, when it was \$13.10 per \$1,600; the total valuations, as above, were actually made \$630,427,200. (V. 26, p. 39; V. 27, p. 40.)

Brooklyn.—There are also \$27,000 7 per cent Nat. Guard bonds due 1880-81. The Mayor's message, January 1, 1878, made the whole city debt

as lollows:	
Permanent loans	\$28,113,506 4,660,747
Balance King's Co. debt (City's share)	\$23,452,752 3,531,180
Loans chargeable on specified property . Tax certificates.	10,923,000 2,500,000
2	

\$7,248,942 217,468 \$659.382. Population in 1870, 396,200, against 266,661 in 1860. Valuation of property in 1877, by the local assessment, was \$216,481,801 for real estate, and

Total net debt.....\$40,706,922

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

DESCRIPTION.	Date of	Size or	Amount	1		INTEREST.	1
For explanations see notes on first page of table	Bonds.	par Value.	outstanding	Rate.	When	Where Payable and by	Due.
For explanations see notes on first page of table Brooklyn—(Continued)— Prospect Park loan, registered and coupon Prospect Park loan, registered and coupon Deficiency bonds Permanent water loan do do Go do S'th B'klyn Assessment fund bonds, continuous, local Central and Knickerbocker av. sewer bonds Bouievard bonds Temporary tax certificates. Buffalo N. Y.—Funded debt bonds Buffalo & Jamestown Railroad. Buffalo New York & Philadelphia Railroad. Water works bonds Water bonds, coupon Park bonds (Act May 17, 1875). Tax loan bonds, coup. Oambridge, Mass.—City bonds. City bonds City bonds do Charteston, S. C.—City stock City bonds, coupon Fire loan bonds, coupon Fire loan bonds, coupon Conversion bonds, to redeem past due debt. Funded debt. Funded debt. Funded debt. Chelsea, Mass.—Funded debt. Funded debt. Chelsea, Mass.—Funded debt.	Bonds. 1860 to '73 1860 to '73 1860 to '73 1872 to '73 1872 to '73 1873 to '75 1873 to '75 1874 to '76 1876 1876 1876 1876 1876 1876 1876 18	par Value. \$1,000 1,000	\$8,017,000	767675577 7676765556666666666677512 76767777667655566666666666677756777766777766777766777766777776677777667777	When Payable J. & J. When Payable J. & J. L. & J. L. & J. J. & J. Various Various Various Various Various J. & J. Various M. & N. Various M. & N. Various M. & N. Various M. & N. Various M. & S. M. & S.	Brooklyn. do	1915 to '24 1915 to '24 1915 to '24 1881 to 1908 3 years from date. 3 years from date. 3 years from date. 1880 1875 1878-1881 1878 to 1895 1893 to 1895 1893 to 1895 1891 to 1926 July 1, 1896 Prior to 1936 Prior to 1936 July 1, 1879-'82 1878 to 1882 April 1, 1889 Jan. 1, 1881 to '96 Jan. 1, 1881 to '96 Jan. 1, 1881 to '96 July 2, 1886 July 1, 1881 to '96 Aug. 1, 1883 Apl. 1, 1887-1895 May, 1889-1891 1878 to '98 1883 to '84 1890 1879 to 1883 1879 to 1893 Aug. 1, 1891-'97 1878 to '97 July 1, '82 to '95 July 1, 1880 1880 to '95 1890 to '95 July 1, 1880 1880 to '95 1890 to '95 July 1, 1885 June, 1885 June, 1885 June, 1889 Jan., 1890 Nov., 1890 April 1, 1897 Jan., 1900 une & Oct., 1900 March, 1908
Bonds for new Hospital. S&S2 Bonds for new Hospital. S&S2 Bonds for funding floating debt. L Extension and improve. Water Works. K &F Bonds to purchase Orp'n Asyl. grds. for park.O Bonds for sewerage. R Bonds for improving Gilbert avenue. U Bonds to build Eggleston avenue sewer. B3 Bonds for improvement. W Bonds for Water Work purposes. C4&C5 General improvement. W2 Cincinnati Southern RR. do do do (\$3.142.000 are gold 68)	1847 to '48 1867-'68 1853 1853 1858 1869 1869 1869 1871 1871-'72 1871 1872-'74	500 &c. 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	146,500 750,000 60,000 175,000 100,000 150,000 100,000 136,000 456,000 600,000 700,000 9,300,000	6 6 7 3-10 6 6 6 7 3-10 7 3-10 7 3-10 7 7 7 7 7	A. & O. M. & N. Various J. & J. Various M. & S. M. & S. M. & S. A. & O. M. & S. F. & A. L. & J. L. & L. &	do d	April 1, 1895 March, 1897 1897 Jan., 1900 une & Oct., 1900
do do (for \$2,000,000) Floating debt bonds, coupon Park improvement Water-works bonds Hospital bonds Street improvement bonds, short Oleveland—Water works (\$225,000 are 6 p. ct.) Funded debt (\$100,000 are 6 p. ct.) Lake View Park Canal and canal lock School (\$294,000 are 6 p. ct.) House of Correction Main sewers, special assessment Street improvem'ts do Street openings, &c. do Infirmary and River dredging \$13,111.215 for personal; total real and personal,	1878 1874 1875 1875 1876 1876-'77 854 to '75 854 to '74 872 to '74 874 to '76 864 to '71 1868 860 to '76	1,000 1,000 1,000	1,431,000 315,000 264,000 409,000 200,000 647,259 1,335,441 1,010,463 111,000	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	A. & N. N. & J. & A. I. & A. I. & N. Various arious arious arious arious arious arious arious arious arious	Y., Am. Exch. Nat. B'k. do	May 1, 1906 May 15, 1904 Jan. 1, 1896 ug., '85, '90 & '95 May 1, 1906 1878 to '82 1879 to '95 1878 to '94 1887 to '92 1894 to '96 1878 to '88 1878, '83 & '84 1878 to '82 1878 to '82 1878 to '85 1878, '83 & '84 1878 to '85 1878, '83 & '84

Buffalo.—The funded debt, January 1, 1877, was \$4,126,25°, exclusive of water bonds, and floating debt, \$333,273. 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 Eric county debt. City tax-rate, 1877, \$12,43 on the \$1,000. Since June 1, 1877, coupon bonds have been exchaugeable for registered. (V. 22, p. 233, 521; V. 23, p. 135.)

Cambridge, Mass.—The sinking funds amounted to \$7:1,387. December 1, 1576. 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. 47,838.

Charleston, S. C .- The bonds of Charleston are mostly held within the State of South Carolina. The assessed value of real estate in 1877 was \$18,669,623; personal, \$7.922,155; rate of tax, \$2 60 per \$100. (V. 26, p. 360; V. 27, p. 407.)

Chelsca, Mass.—Sinking fund, \$45,800, and \$21,000 to be added annually. Tax valuation, 1876, \$17,759,530; rate, \$1 70. Total debt, \$1,729,400. Population, 1875, 20,737.

\$13,111.215 for personal; total real and personal, \$229,593,016, against \$227,013,123 in 1876. The debt of Kings County, separate from the debt of Brooklyn, is \$4,181,821, of which the city is responsible for nineteen-twentieths. Average tax rate in 1877, \$3 17 per \$100, against \$3 25 in 1876. (V. 24, p. 63; V. 25, p. 358; V. 26, p. 282.)

**Buffalo.—The funded debt, January 1, 1877, was \$4,126,257, exclusive of water bonds, and floating debt, \$333,273. 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 \$91,130,570; personalty, \$8,844.

**Buffalo.—The funded debt, January 1, 1877, was decision of the Ill. Supreme Court in Feb., 1878, left the certificates of debt issued prior to May, and assessment was \$111,995,905. In 1876 rule of valuation changed and assessment was \$111,995,905. In 1877 real estate was \$91,130,570; personalty, \$8,844.

**Buffalo.—The funded debt, January 1, 1877, was in violation of this and void. A subsequent decision held city scrip of 1877 valid. Of the funded debt, \$4,540,000 is on account of the Water Works, which last year yielded an income of \$842,352.

**Buffalo.—The funded debt, January 1, 1877, was in violation of this and void. A subsequent decision held city scrip of 1877 valid. Of the funded debt, \$4,540,000 is on account of the water Works, which last year yielded an income of \$842,352.

	rear.	Accepted	value.	Tax
		Real Estate.	Personal.	Rate.
	1853	\$13,130,677	\$3,711,154	\$
	1899	21,637,500	5,355,393	
	1856	25,892,303	5.843.776	• • • • •
	1860	31,198,135		• • • •
	1862	31,587,545	5.855,377	4: **:
ļ	1865	01,001,040	5,552,300	15 00
	1987	66,495,116	19,447,941	20 00
ı	1867	140,857,040	51,392,604	13 00
	1868	174,505,410	53,939,469	14 00
	1869	211,371,240	54,653,640	15 00
	1870	223,643,600	52,342,950	15 00
	1871	236,898,650	52,847,820	10 00
	1872	239, 154, 890	45,042,540	15 00
	1873	262,969,820	49,103,175	18 00
	1874	258,549,310	45,155,830	
	1875		40,100,000	18 (10
	1876		48.295,641	18 00
	1877	131,222,460	36,815,713	18 00
	2011	113,684 314	34,715,834	

Population in 1870 was 306,605, and in October, 1876, 407,661, against 109,260 in 1860. The So. Park, West Chicago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations.

Cincinnati.—In addition to the issues above named, there remain several smaller amounts, as follows: \$108,000 5s, November, 1834; \$56,000 (YY2, & 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:

	TO 1	· _ · · ·		Rate tax
**	Real	Personal	Total	per
Year.		estate.	valuation.	\$1,000.
1860	\$61,620,904	\$31,411,812	\$93,032,716	\$17 45
1870	78,736,482	57,370,754	136,107,236	31 60
1871	123,427,888	56,934,044	180,361,932	22 20
1872	119,621,856	55,462,410	175,084,295	20 10
1873	121,479,230	64,166,460	185,645,740	23 06
1874	123,231,790	58,7 8,284	181,950,074	23 38
1875	125,976,835	58,521,730	184.498,565	28 82
1876	127,143,900	56,809,066	183,952,966	
1877	128,820,270	50,609,872	179,430,142	
-The	city is the	sole owner	of the stool	7 of the
Cincin	nati Souther	n Railroad,	which is loc.	of the
compa	ny formed t	o operate it.	WILLIE IS IES	eu to a
V. 24. 1	n. 11: V 25	p. 16; V. 26,	7 204 400	579, 514;
27. n. 9	4, 172, 251, 2	P. 10, V. 20,	p. 304, 409,	022; V.
~., p. o	I, 110, 401, 4			

Cleveland.—The valuation of property for taxation in 1877 was \$51,732,029 real, and \$19,296,122 personal; tax rate, 1878, 17 17-20 mills, of which 8 1-5 mills are levied for interest and sinking fund. The sinking

DESCRIPTION.	Date of	Size of	Amount	INTEREST.		D. J	
For explanations see notes on first page of table	bonds.	par value.	outstanding.	Rate.	When	Where payable and by whom.	Principal—When due.
Cleveland—(Continued)— Viaduct (mostly F. & A. A. & O. and I. & D.	1972 to 27	7 \$1,000	\$1,568,000	5, 6, &7		N. Y., Am. Exch. Nat. Bk	1893 & 1907
Bonds	1877	1,000	213,000 200,000	6	M. & S.	New York.	Sept. 1, '78, to '86
Detroit, Mich Bonds for various City purpose Bonds for Water Work Co., on city's credit. Public Building stock (City Hall) bonds. Public sewer bonds	8 1855 to '59 1855 to '70	1,000	1,501,000	7 7 7	Various Various	N. Y., Metropolitan N. Bk	1878 to '89 1878 to 1906
Public sewer bonds	1859 to '7' 1872 to '7'	1	600,000 340,500	7	Various	05 05	1970 to 101
			729,500 767,000	77	Various Various	do N. Y., Farmers' L. & T. Co do	. 1878 to '81
Market House bonds	. 1872 to 73	1,000	90,000	7	Various Various	do do	1880 to '95 1881 to '93
Bonds due 1905	. 1875-'76	1,000	2,477,000	7	A. & O.		1878 to '86 1885 to '96
Fall River, Mass.—City notes. City bonds.		Large. 1000&c.	430,500	7 -	Various	City Treasury.	1878 to 1888
do do	1	1,000	268,200 600,000	5, 6, 7 5 g.	Various F. & A.	Boston, Revere Bank.	1878 to 1891
water loan		1,000 1,000	400,000 300,000	· ·	M. & N.	Boston, Bank Redemption do	May 1, 1895 Nov. 1, 1878-1880
do		1,000	372,000 850,000	6	M. & N. F. & A.	do do	Nov. 1, 1892-1906
Fitchburg, Mass.—City notes. City bonds.		1,000	50,000 400,000	7	M. & N.	City Treasury	Aug. 1, 1899-1905 Nov. 20, 1882
do		1,000	300,000	6	J. & J. J. & J.	Boston, Merchants' Bank. do do	July 1, 1893 July 1, 1891
Galveston, Texas- Bonds for various purposes. Limited debt bonds (sinking fund 2 per cent).	1077		505,500	10	Various	do do Galveston.	July 1, 1895–1906 1874 to '95
Hartford, Conn.—Water hands (\$50,000 due 201	1876		306,000 414,000	10	M. & S. J. & J.	do New York.	1907 1906
Water bonds.		1,000	$250,000 \\ 125,000$	6	J. & D. J. & J. J. & J.	Merchants' Bank, Boston.	June 1, 1879 & 81
do City bonds (H. P. & F. RR.)	1 2	1,000 &c.	475,000 202,000	6	J. & J. F. & A.	Phonix Bank, Hartford. City Treasury.	July 1, 1881 July 1, 1890-'93
TALA DUNUN 14 DI LIJERE DODICE GRO TOR WACO COOK	1	1,000	500,000	6	J. & J.	Suffolk Bank, Boston.	Aug. 1, 1900 June 1, 1891 Aug. 1, 1882 & '84
Funded debt. Capitol bonds.		1,000	300,000 1,000,000	6	J. & J. J. & J.	City Treasury.	Jan. 1, 1893
Capitol bonds. Holyoke, Mass.—City notes. City bonds. Water loan.	1871-'74	1,000	227,000 243,000	6 &	Various	City Treasury.	Jan. 1, 1897 1878 to 1886
Railroad loan (\$60,000 are J. & J.)	1972	1,000	250,000 226,500	6	A. & O. J. & J.	do do	Oct. 1, 1889 Jan. 1, 1900
Bonds to Un. RR. Transfer Stock Vard Co.	1869 to '70	500	155,000	6	A. & O. Jan.	City Treasury.	Jan. & Apr. 1, 1894 Jan. 1, 1889, to '90
Loan bonds, series A. do do B.	1973	1,000	500,000 300,000	73	J. & J. J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1897 July 1, 1893
do do C. do do D.	1974	1,000	300,000	73 J	T. & J.	do do do	July 1, 1894 July 1, 1894
Fulchase-money nonde—Southorn Dorle	1074	1,000 500	200,000 109,500	7·3 J	T. & J.	do do do	July 1. 1895
School bonds—By Board of School Comm'rs. School loan, coup.	1077	1,000	100,000	8 4	1. & O.	do do	Jan. 1, 1899 Oct. 1, 1878 Oct. 1, 1882
Jersey City—Water loan bonds, mostly coupon. Water loan bonds, mostly coupon.	1869 to '73	1,000	1,163,000 3,109,800	6 J	J. & J. N Various	V.Y., Merch. Ex. N. Bank.	Jan., 1879 to '95 1899 to 1913
Forty-year bonds	1877	1,000	255,000 622,000	6 J	. & J. . & J.	do do	July 1, 1907
do do	1871	500 &c. 1,000	1,866,000 3,433,000	7 1	1. & N.	do do	July 1, 1913 May, 1891
City bonds, coupon	1870	1,000	125,000 921,000	7 J	various J. & J.	do do	1892 to '94 June 8, 1900
		1,000	500,000	7 J	Zarious . & J.	do do	Various. July 1, 1896
Hudson City bonds. Bergen school loan bonds. do sewerage bonds. do improvement and water bonds.	1869	Various 1,000&c	$\begin{array}{c c} 171,050 \\ 150,000 \\ \end{array}$	7 1	arious J.	do do	Various. Jan., '98 to 1900
do improvement and water bonds.	1869	1,000&c 1,000&c	152,000	7 J	. & J. . & J.	do do	July, 1889 July 1, 1879 & '89
Greenville street improvement bonds. Ten-year bonds, coupon or registered.	** .	Various 500 &c.	$103,000 \\ 249,000$	7 1	arious J.	do do do	Various. Various.
Zawience, mass.—runden dent	1050 +0 1041	5000&c.	$150,000 \mid 91,700 \mid$	7 J	. & D.	do do Boston, Tremont Bank.	June 1, 1886 1878-1884
do	1862 to '75	1,000 c.	$\begin{bmatrix} 133,000 \\ 262,000 \end{bmatrix}$	6 & 7 V	arious . & J.	do do	1878 to 1892
Water loan. Lewiston, Me.—City bonds (\$25,000 each year).	1873-'75	500 &c.	1,300,000	6 A	. & O. . & J.	do do	July 1, 1894 Oct. 1, '90, to 1906
City bonds (\$50,000 each year). do (\$110,000 due 1885, \$210,000 1891) Lewiston & Auburn Railroad.			100,000	6 J	. & D.	do	Tuly 1, 1878 & '82 Tune 1, 1883 & '88
William Dollars			224,000	6 J	. & J.	do	uly 1,1885&1901 July 1, '93-1913
Louisville, Ky.—For Jeffersonville RR. stock Subscription to stock of L. & N. D.	1852 1854	1,000	500,000	6 A	. & O. N	Y., Mercantile N. Bank.	oct.1,'97-1907-'17 April, 1882
do	1857 to '67	1,000	392,000 1,335,000	6 V	arious	N. Y., Bank of America.	April, 1883 1887, '89, 91
For improvement of atreats	1873 1866 to '67	1,000	76,000 201,000	7 M V	arious	do do Louisville.	March 1, 1883
Re-constructing street. Public buildings and institutions. Public school and school houses.	1873 1871 to '73	1,000	600,000	7 J.	. & J.	N. Y., Bank of America.	1886,' 96, '97 July 1, 1903
Sewer bonds	1853 to '70 1868	1,000	202,000 81,000	6 V	arious 1	lew York and Louisville.	1891, '92 & 1903 1883 to '89
Elizabeth & P. Railroad	1871	1,000	425,000 1,993,000	7 J.	& D.	ouisville, City Treasurer. N. Y., Bank of America.	July, 1898 June, 1901
" Zate proporty	54,'62,3,8	1,000	293,000	6 V		do do ouisville and New York.	1888 & 1903 1878 to 1898
fund, Jan., '76. amounted to \$1,700,000, market value. The sewer, street improvement and street opening.	Hartford,	Conn.—To	tal debt, April.	1878, \$3.0	50,-\ L	ouisville.—The funded debt	January 1 1879

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 benefitted.

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, 101,083. The value of waterworks is \$2,483,880, against a debt of \$1,551,000. 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.—Total debt of the city of Elizabeth Jan. 1, 1878, was stated at \$5,380,000, as follows: General debt, \$2,950,000; assessment debt, \$2,430,000. Estimated true value of real and personal property, \$32,000,000; assessed valuation, \$16,000,000. Tax rate is \$250 within the lamp and water district, and \$210 outside. Population in 1875, 25,000.

Fall River. Mass.—The sinking fund amounted to \$143,0 8, January 1, 1877. The water works are now completed. Total debt, \$3,537,041. Population, 1875, 45,340.

Fitchburg, 1!ass.—Sinking fund, \$69,500. Total debt, \$834.993. Tax valuation, 1876, \$11,711,888. Bonds all coupon. Population, 1875, 12,289.

Galveston, Texas.—The total city debt Sept. 1, '77. was \$501,400, of which all are 10 per cent. currency, except \$35,0.0 park 8s, due 1892-1902, and the limited debt bonds. (V. 25, p. 283.)

Hariford, Conn.—Total debt, April, 1878, \$3,050,000; net. after deducting resources, \$2,152,100. Tax rate in 1877, 9% mills for city, and 8% for town purposes; for 1878, 8% mills for city is recommended.

Holyoke, Mass.—Bonds all coupon, but can be registered. Sinking fund, \$12,000. Total debt, \$96,500. Tax valuation, 1877, \$9,393,820. Population, 1875, 16,260.

Indianapolis.—The assessment of taxable property in 1877 was \$55,367,215; taxes for that year, \$620.112, or a levy of \$1 12 per \$100. The bonds to Union RR. Transfer Stock Yard Co. are secured by mortgage on the property. The School Board is a distinct organization from the city, created by a separate act of the Legislature; levies its own tax, which is collected by the City Treasurer, but 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.—The total bonded debt of the city, April 1, 1877, was stated at \$14,737,450. The sinking fund was \$770,000. Assessed valuation, 1877: Jersey City, real \$54.581,869, personal \$6,0 3,150; 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. 21, p. 521.)

Lawrence, Mass.—Total debt, \$1,793,700, of which \$20,000 are 7 per cents. No sinking fund. Tax valuation, 1878, \$23,789,000; rate, 150. Population, 1875, 34,916.

Lewi ton, Me. -Total debt, \$1,200.901; assets, \$118,507. The railroad bonds where is sued to build the Lewiston & Auburn RR., which is owned by the cities of those names.

Louisville.—The funded debt, January 1, 1878, exclusive of loans pay ble by railroad, was \$3,182,000, against \$8,258,000 January 1, 1877. Of the \$8,182,000 there is payable out of the sinking fund \$3,664,000; 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 1876 it is \$63,194,487. Rate of taxation for all city purposes in 1877 was \$2 25 on \$100 in each district. The following figures give the assessed property valuation for the past nine years. For 1870, \$70,806,712; 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, \$63,522,947; 1878, \$63,194,487. In order that this shrinkage in values may be better understood, the following table is added:

1874. 1876. 1878. Grounds & impr'ts. \$62,218,922 \$56,380,964 \$48,770,596. Merchandise..... 9,696 \$402 \$6,061,150 7,213,601 Residuary..... 5,664,930 6,897,733 6,614,324 Personalty..... 714,860 509,925 595,969

The Mayor in his message, May, 1678, says that the floating debt, Jan. 1, 1878, was \$1,038,654, less \$:61,02 of available tax bills. He says also: "I deem it entirely appropriate to state here that the bonded debt is really \$315,000 less than the amount above quoted, as the sinking fund has purchased to date 297 6 per cent and 187 per cent bonds, in all 315 bonds of \$1,000 each, which they hold as an invesement. This would in reality reduce the bonded debt to \$7,867,000. As assets against this liability the city owns every share, except two, of the waterworks: nearly \$1,000,000 of gas stock, \$1,000,000 of Nashville RR. stock, at 40c., or \$400,000; what? 1 roperty, &c., &c."

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

DESCRIPTION.	Date of	Size or	Amount	1	INTEREST.		1
For explanations see notes on first page of table	- Ronde	par Value.	outstanding	Rate.	When	Where Payable and by	Principal—When Due.
		- value.			Payable	Whom.	
Louisville, Ky.—(Continued)— Jail bonds	. 1868	\$1,000	\$134,000	6	A. & O.	Louisville and New York.	Oct 1 1000
For old liabilitiesdo do do	. 1869	1.000	86,000	6 .	J. & D.	do do	Oct. 1, 1898 1889
Louisville, New Albany & St. L. Air Line RR	1871	1,000	605,000 500,000		Various M. & S.		1880, '94 & 1901
Change of gauge, Louisv., Cin. & Lex. RR Road bed do do	1871	1,000	107,000	7	F. & A.	do do	Sept., 1891 Feb. 1, 1880
City bonds nay ble by RRs (mostly L. & Nash	. 1871 to '73	000 1	350,000 1,508,000		J. & J. Various		July, 1901 & 1903
Lowell, Mass.—City notes. Water notes.	. 1852 to '78	Large.	521,000	5 to 7	Various	City Treasury.	1881 to '93 '1878 to 1894
			510,000 1,300,000		Various	do Boston, Bank Redemption.	1006 +0 1004
Lynn, Mass.—City notes. Water notes. Water bonds		Large.	530,000	6, 7	various	City Treasury.	Nov. 1, 1890 1878 to 1890
			471,500 450,000	6,7	Various J. & J.	do	1878 to 1890
City Hall and School House	. 1862 to '76	1 700 6 -	387,500	5, 512, 6	Various	Treas'y & Bost. Bk. Repub.	July 1, '91-'94-'96 1879 to 1896
Manchester, N. H.—City bonds City bonds (\$70,000 1884, \$10,000 1885)	1857 10 67	1,000	$44,200 \\ 117,000$		Various J. & J.	do do	1882 to 1896
City bonds (\$70,000 1884, \$10,000 1885)			80,000	6	A. & O.	do	Jan. 1, 1880-1894 April 1, 1884-'85
Water bonds (\$100,000 each year).			70,000	6	M. & N. J. & J.	Suffolk Bank, Boston.	May 1, 1893
00. (0 do do 8ewer hands (\$9.000 1979 190 191 199 195)		• • • •	400,000	6	J. & J.	do do City Treasury.	July 1, 1890-'95 1887-'92-'97-1912
Suncook Valley Railroad Memphis, Tenn.—School and paving bonds. Post honds		100 &c.	40,000 36,000	5 6	J. & J. F. & A.	do	July 1, 1878 to '85 Aug. 1, 1879 to '87
Memphis, Tenn.—School and paving bonds. Post bonds.	1867 to '68	500.0	1,300,000	6	J. & J.	do Mamphis	Aug. 1, 1879 to '87 1873 to 1902
Funding loan, gold.	1867, 78, 79	500 &c. 1,000	341,000	6 g.	M. & N.	Memphis. {	1873 to 1900
Mississippi River Railroad bonds.	107-		60,000	6		*******	Nov., 1900
Compromise bonds, coupon. Milwaukee—Re-adjustment bonds. General city bonds.	1857 1877	1,000	300,000 900,000	6	J. & J. J. & J.	Charleston, S. C.	July, 1872
Milwaukee-Re-adjustment bonds. General city bonds.	1861	500 &c.	350,802	5	J. & D.	N. Y., H. Talmadge & Co. Milw. and N. Y., A. Goettel.	1907 June 1, 1891
do do	1070	1,000 1,000	$242,000 \\ 100,000$	7	J. & J. J. & D.	do do	Jan. 1, 1901
Water bonds, coupon.	1070	1,000	429,000	7 7	J. & J.	do do do	June 1, 1896 Jan. 1, 1902
do registered. Minneapolis, MinnCity bonds.	1872	1,000	$1,\!171,\!000$ $250,\!000$	8	J. & J.	do New York, Park Nat. Bank.	Jan. 1, 1902
City bonds.	1	1,000	70,000	8	F. & A.	do do	Dec. 2, 1892 Feb. 2, 1894
Western division.	ł	500 500	50,000 60,000	10	M. & N. Various	do do do	May 1, 1905
do do		500	124,500	8	J. & J.	do do do	1881 to 1885 1886 to 1900
do		1,000	110,000 $115,000$	$\begin{bmatrix} 7 \\ 8 \end{bmatrix}$	J. & J. F. & A.	do do	July.'91-'96-1902
do Mobile—Funding bonds (act March 9, 1875)		500	125,000	7	M. & N.	do do l	Feb. 1, 1891 & '99 Nov. 1, 1901
Nashville, TennNashville & Chatt. Railroad	1849	500 1,000	1,785,122 $214,000$	6	M. & N. Various	Mobile, Mob. Savings Bank New York.	Nov., 1905 1875-77-79
Various city bonds. Newark-Bonds, city purposes (s. fund of 1859)		100 &c.	1,155,000	6	Various	New York and Nashville.	1870 to '96
War bonds, floating debt, &c. (s. fund of 1864)		1,000	73,000 1,890,000	6 & 7	Various Various	Newark, City Treasury.	1877 to '93
Public scho of bonds	1875	1,000	500,000	7	A. & O.	do do	1878 to '91 April, 1888, to' 91
Corporate bonds, coup, or reg fact Apr 21 276)	1878	1,000	400.000 700.000		J. & J. F. & A.	Newark, Mech. Nat. Bank.	July 1, 1895
Sewer and improvement bonds (local liens). Aqueduct Board bonds.		1,000	2,500,000	7	M. & S.	Newark, Mech. Nat. Bank.	Aug. 1, 1908 1879 to '93
Floating debt bds, cp. or reg. (act Apl 91 '76)	1878	1,000	3,030,000 700,000	6	Various	do do do	$1876 \& 1892 \\ 1908$
Tax arrearage bonds. New Bedford, Mass.—City bonds.	1876-'77 1861-'74		646,000	7	F. & A.	do do	1886-'87
City improvement.	1875	10,000	$\frac{179,606}{223,000}$		A. & O. A. & O.	City Treasury.	1879 to 1889 1891 to 1910
War loan Water bonds	1876	1,000	148,000	5	A. & O.		1878 to 1884
do	1867 to '76	1,000	100,000		A. & O. A. & O.	•••••	1900 to 1904 1885 to 1909
do New Haven, Conn.—Sewerage.	1	1,000	200,000 499,000	7.	A. & O.		1883 to 1909
City Hall. City railroad (\$20,000 payable each year)		1,000	60,000	$\frac{7}{6}$	A. & O. J. & J.	City Treasury.	Oct. 1, '91 & 1901 July 1, 1881
Lary Donos Hill-20 Donos	1877	1,000 1,000	200,000 150,000	6	A. & O.	do	Oct. 1, 1877 to '86
M. Orleans—Consol. debt (\$650,000 navible winter)	1852	1,000	4,382,250	6	J. & J. J. & J.	New Orleans.	July 1, 1887-1897 July 1, 1892
Waterworks loan of 1869	1854-55 1869	1,000	775,000	6	Various	do	1874-5 & 1894
beven per cent funding loan of 1869	1869		$295,900 \mid 707,300 \mid$	7	J. & J. M. & S.	do	Jan. 1, 1899 March 1, 1894
Seven per cent funding loan of 1870. Jefferson City (debt assumed)	1870 257, 267,270	••••	$441,150 \\ 98,000$	7	J. & D.	do	June 1, 1895
Wharf impr. bonds (assumed by lessees) Street improvement bonds	1870		410,000	7.3	Various J. & D.	do do	1887 to 1897 Dec., 1880
Consol, gold bonds (gen'l and drainage series)	$1871 \\ 1872$	1,000	$\begin{bmatrix} 30,000 \\ 225,000 \end{bmatrix}$	7:3	F. & A.	do	Aug. 1, 1911
Ten per cent bonds, deficit and old claim. New premium bonds (in exchange).	1871	Various.	383,000	10	Q.—J. A. & O.	New York or London. New Orleans.	July 1, 1922 April 1, 1881
N. O. Waterwiks Co. new bds. (for \$2,000,000)		,	11,232,140	5			April 1, 1001
Newton, Mass.—City bonds and notes	1864 to '75			5, 6& 61 ₂ V	Various	City Treasury.	1879 to 1895
New York—Water stock.	1875 1841 to 62	1 000	790,000	5 & 6 J	J. & J. F.	oston, Comm'nwealth Bk.	July 1, 1905
Water Stock	1070	100 6-6	$2,414,000 \\ 500,000$	5 & 6 6 & 7	Q.—F. M. & N.	Inter't is payable at City (Comptroller's Office,	1879 & 1880 Nov. 1, 1902
Croton water stock. New Croton Aqueduct stock.	10050	1000	$2,900,000 \\ 250,000$	5 & 6	QF.	New Court House, ex-	. 1883 & 1890
Additional new Croton Adhedner	1070 +0 177	F00 1	3,614,600	5, 6 & 7	Q.—F. Q.—F.	cept such int. on the gold bonds as is paid	Aug. 1, 1884 Aug. 1, 1900
Croton Reservoir bonds	1871 to '77	500 &c.		5,6 & 7 1	M. & N.	abroad, and that is N	Tov. 1,1900&1906
Croton Aqueduct bonds	1866 to '70	100 &c.	490,000	6	Q.—F.	payable at Messrs. Rothschild's in L'nd'n.	1907 to 1917 1907 to 1911
Lowell, Mass.—All the notes held by savings	Milmankee	The cit	v cannot issue				

Lowell, Mass.—All the notes held by savings banks. Water loan sinking fund, \$69,967. Tax valuation, 1876, \$39,398,460; 1877. \$39,345,266. Total debt, \$2,331,000. Population, 1875, 49,688.

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

Manchester, N. II.—Total debt, \$1,019,494; assets, \$83,367.

Memphis, Tenn.—The city has been in default for interest since Jan. 1, 1873. The total floating debt July 1, 1877, was \$2,005,974 of which \$735,420 was overdue interest, and there were nominal assets (unpaid taxes, &c.) to balance this of \$2,113,690. The circular of July, 1877, urging the city creditors to accept the proposition had the following: "These new bonds are especially valuable, the because they and the course." 1st, because they and the coupons are made receivable in payment of all taxes and demands of the city, and this feature is expressly made a part of the contract with the bondholders; 2d, It is part of the contract, and irrepealable, that the city shall not issue any more bonds. The annual levy of taxes for all purposes will of The annual levy of taxes for all purposes will of course exceed the amount of the annual interest coupons on these bonds. Hence the interest is as ured at all events, even if by inevitable misfortune the city should fail to pay the interest in money. The proposition is to issue the new compremise bonds in exchange for the present indebtedness (including interest on past due indebtedness) at 50 cents on the dollar. For judgments the Legislature authorizes the payment of 55 cents." Legislature authorizes the payment of 55 cents." To April, 78, \$1,800,000 old bonds had been funded. 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. 23, p. 379; V. 24, p. 387; V. 25, p. 114.)

Milwaukee.- The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1876, valuation was \$38,743,422 real, and \$14,931,-763 personal property; tax rate in 1875, 25.64 mills. 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,

Minneapolis, Minn.—Total debt, \$971,500; tax valuation, 1876, \$21,834,078; bonds all coupon.

Mobile.—The valuation of property in 1877 was \$11,022,049 real estate and \$6,118,462 personal property;

tax rate, 16-10 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 exchange for these was offered at 75 per cent of their face. Up to Jan. 1878, there had been settled, of old bonds, all except \$12,100 of old bonds, A, B & C; \$56,60 of bonds D. E & F; \$38.500 88 of 1871; \$123,600 of Mob. & Gt. Northern RR. 8s; \$16.000.wharves 8s; \$30,000 Mob. & Ala. Grand Trunk 8s; and \$151.000 Mob. & Northwestern RR. 8s. Also about \$145,000 overdue interest on these issues. A mandamus was issued from the U.S. Circuit Court, and the Auditor's report says that

"unscrupulous bondholders succeeded in grinding out of the poverty of our people the satisfaction of their claims." Population about 38,000. (V.20, p.302.)

Nashville, Tenn.—At the close of the fiscal year, Sept. 30,78, there were \$301,125 of past-due coupons, judgments. overdrafts. &c. The total debt was \$1.712,685, against \$1,671,260 oct 1, 1877. Assessed valuation of all property about \$12,000 000. valuation of all property, about \$12,000,000; tax rate, 1877. 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 \$113,663; those in second line out of sinking fund of 1864, \$1,013,623; public school bonds out of public school fund, \$141,911; Clinton Hill bonds by sinking fund, \$40,631; tax arrearage, \$165,000; against local improvement bonds the city holds \$2,074,513 of assessments unpaid and a line on the property. lien on the property. Temporary loan bonds, Jan. 1, 1878, were \$1,192.000. Valuation of real and personal property, 1876, \$97,116.004. Tax rate for all purposes, 1877, \$1 96 per \$100, against \$1 90 in 1876. Population in 1870, 105,059.

New Bedford, Mass.--Total debt, \$1,250,660. No

New Bedford, Mass.—Total debt, \$1,250,600. No sinking fund. Tax valuation, 1870, \$22,996,014. Population, 1875, 25,895.

New Haven, Conn.—Total debt. \$939,000. Sinking fund on City Hall loan, \$47,969 73. The city has made a "special loan" of \$75,000 to the New Haven & Derby RR, and "guaranteed" \$225,000 of its second mortgage bonds, on which the city has been obliged to pay the interest and on \$50,000 of the obliged to pay the interest, and on \$50,000 of the special loan. Interest advanced to the road, \$82,890. Population, 1870, 50,840.

New Orleans.—A decision in June, 1878, holds invalid the special tax p ovisions for consolidated invalid the special tax p ovisions for consolidated honds. The floating debt, Jan. 1, '78, was \$1,841,928. The assessed valuation of property for 1878 is \$111,123,695, real and personal. State tax, 14½ mills; city tax, 15 mills; total tax, 29½. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place January 31, April 15, July 31, and October 15. Population in 1870, 191,418; in 1860, 138,670. (V. 26, p. 536, 617; V. 27, p. 148, 228.)

1870, 191,410; 10,100, V. 27, p. 143, 228.)

Newton, Mass. Total debt, \$1,282,054. Tax valuates \$1,000. Newton, Mass. Total debt, \$1,262.074. Tax valuation, 1878, \$25,012.930; rate, \$13.80 per \$1,000. Population. 1875, 16,105.

New York City.—The total debt of New York. Jan. 1, 1878, was \$148,821,057; the amount of

	1	T	1	<u> </u>		INTEREST.	
DESCRIPTION.	Date of	Size or					Principal-When
For explanations see notes on first page of tables.	Bonds.	par Value.	outstanding	Rate.	When	Where payable and by whom.	due.
Your Vowle (Continued)	ļ			-	-	WHOM:	-
New York—(Continued)— Croton water pipe bonds. Cent. Park fund stock (\$275,000 only due '98) Improvement 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.	the	1887 & 1898
Third A varue improvement bands (22d word)	1874	500 500	000,000		QF. M. & N.		1879
Central Park fund stock.	1856	100 &c.	24,000 399,300	7 5 5 6	M. & N.	5	1880 July 1, 1898
Improvement bonds. Third Avenue improvement bonds (23d ward) Central Park fund stock. Central Park improvement fund stock. Dock bonds. Market stock. City Cemetery stock	1858 to '71	100 &c.	3,849,800		Q.—F. Q.—F.	interest on 1	1887 & 1895
Market stock	1870-78	500 &c.	6,270,000 296,000	6g.,5,6,7	M. & N.	n n n	Nov. 1, 1901 to '8-
City Cemetery stock. City improvem't st'k (part red'mable after '96)	1869	100 &c.	75,000	7	M. & N. M. & N.	1	1894 & 1897 1888
City improvem't st'k (part red'mable after '96)	1876	500 &c.	2,215,900 7,269,400	5 & 6 g.	M. & N. M. & N.	44	'89,'92,'96 & 1926.
do do Lunatic Asylum stock. Fire Department stock Fire telegraph bonds. Tax relief bonds.	1870-73	500 &c.	7,269,400	6&7	M. & N. M. & N.	Court House, except such at Messrs. Rothschild's in	1889 & 1892
Fire Department stock	1869-770	100 &c.	521,953	6	M. & N.	2 8	1889 1899
Fire telegraph bonds.	1870-'73	100 &c.	597.586	6	M. & N.	l seg	1884
do do coupon	1869	100 &c. 500 &c.		7 7	M. & N. M. & N.	thy	1879 1890
N.Y.Bridge bds (\$1,500,000 red.after July,'96)	1869-'77	500 &c.	3,000,000	5 & 6	M. & N. M. & N.	Ro.	1905 & 1926
Street improvement hands	1869-'70	100 &c. 100 &c.	6,500,000 3,661,739	= 7	M. & N.	Si S	1884 to '88
Street opening and improvement bonds	1871	100 &c.		3, 6 & 7	M. & N. M. & N.	110	1878, '82, & '88 1879 to '82
Ninth District Court-house bonds.	1871	500 &c.	300,000	7 7	M & N	1 20	1890
Assessment bonds	1874-77	500 &c. 500 &c.		5,6 & 7	M. & N. M. & N.	lla se se l	Nov. 1, 1878 to '82.
do do coupon N.Y.Bridge bds (\$1,500,000 red.after July,'96) Accumulated debt bonds. Street improvement bonds Street opening and improvement bonds. Ninth District Court-house bonds. Department of Parks improvement bonds. Assessment bonds. City parks improvement fund stock. Normal school fund stock.	1871-78	500 &c.	5,659,000	5,6.7&69	M. & N.) o	Nov. 1, 1878 to '82: 1901-1904
Normal school fund stock	1871	1000 000.	200,000	6	M. & N.	11 83	Nov. 1, 1891
Additional Croton water stock	1871-78	500 &c. 500 &c.	636,000 1,155,000	5 6 8 7	M. & N. M. & N.	N as	Nov. 1, 1891
Public school building fund stock. Additional Croton water stock. Sewer repair stock.	1872	500 &c.	265,000	6	M. & N.	}	Nov. 1, 1891 Nov. 1, 1882 & '85
CONSUMBLED STOCK	1 1 2 7 1	500 &c. 500 &c.	8,779,700	6 & 7	Various	E si	1894 to '96
do 20-50 (redeemable July '96, Museum of Art and Natural History stock	1873-76	500 &c.	2,058,350 936,000	5 & 6	M. & N. M. & N.	a st	May,'97, 1916-'26 1903
Thru District Court-house bonds	1 1874		398,000	5 & 6	M. & N.	្ត្រី ដូន	Nov. 1, 1890
Armories and drill-rooms.	1877	500 &c. 500 &c.	375,880	5 5	M. & N.	l age	1880 & 1881
Liquidation of claims and judgments. Central Park commission improvement bonds County Court-house stock.	1876	500 &c.	488,475 1,240,000	6	M. & N. M. & N.	i i i	July 1, 1879 Nov. 1, 1878 to '80
do do No. 3	1862 to '68	100 &c.	2.140.000	6	M. & N.	age	1878 to '92
do do No. 4 & 5	1879	100 &c.	600,000 527,600	5 & 6	M. & N. M. & N.	Į į	1884 to '88
Soldiers' bounty fund bonds.	1864	100 &c.	4,000,000	6	M. & N.	a ab	1894 to '98 1883 to '90
501016FR' Sling and relief red hands	1964	100 &c.	946,700	6	M. & N.	# P	1880 to '81
Soldiers' bounty fund bonds, No. 3. Soldiers' bounty fund red. bonds, No. 2.	$\begin{array}{c} 1865 \\ 1865 \end{array}$	100 &c. 100 &c.	745,800 376,600	7 7 6 6	M. & N. M. & N.	L Bat	1895 to '97 1891
Riot damages red. bonds. do indemnity bonds Assessment fund stock.	1864	100 &c.	500,000	6	M. & N.	13.8	1879
Assessment fund stock	1864 to '72	100 &c.	855,204		M. & N.	ble as	1882
do do	1873	100 &c.	1,719,400 $493,200$	6 & 7	M. & N. M. & N.	ya Is	1887 1903
do do	1875	100 &c.	900,450	6	M. & N.	Interest is pay gold bonds	1910
Repairs to buildings stock. Consolidated stock, gold, coupon	1870.	100 &c. 500 &c.	100,000 14,702,000	6 6 g.	M. & N. M. & N.	ig of	1884 to '88
Accumulated debt bonds	1869 to '70	100 &c.	6,000,000	6 g.	M. & N.	old old	1896 to 1901 1884 to '88
N. Y. and Westchester Co. improvement bonds Consolidated stock	1870	100 &c.	30,000	6	M. & N.	99.89	1891
For State sinking fund deficiency	1874 1874	100 &c. 100 &c.	1,680,200 3,119,600	7	J. & D. M. & N.	lte lte	1896 1879 to '86
Debt of Westchester towns annexed			1,100,000) '4	1010 00 00
Norfolk, Va.—Registered stock. Coupon bonds (\$20,000 due '94 are 6s J. & J.)	1870-'74	100	1,027,287 $222,000$	6	J. & J. M. & S.	Norfolk, Treasurer's Office.	1878 to '85
Trust & paving, coup. (pav'g, \$189,300, J.&J.)	1872-'73	100	415,800	6 & 8		do do Norfolk, Cit. & Peop. Banks	Sept., 1890 Apl., '92: July,'93
Coupon bds, water (a mort on water works.). Norwich, Conn.—City bonds.	1871	100	500,000	8	M. & N.	New York, Park N. Bank.	May, 1901
City bonds		1,000	$125,000 \\ 50,000$	$\frac{7}{7}$	A. & O. J. & J.	Boston, Bank Republic.	Oct. 1, 1893 Jan. 1, 1898
do Water loan (\$50,000 1890, \$250,000, 1898)		1,000	160,000	5	A. & O.	do do	April 1, 1907
Court House		1,000	300,000 164,000		J. & J.		Jan. 1, 1890 & '98
Paterson, N. J.—School bonds	1858-'73	500	130,000	. 7	J. & J. J. & D.	do do City Hall, by Treasurer.	Jan. 1, 1905 Dec., 1878-1904
Funded debt bonds	1862-'71	500	140,000	7	J. & D.	do do	Dec., 1879-1900
Sewer bonds (\$125,000 are M. & S.)	1869-'71 1869-'77	500 500	$\frac{38,000}{353,000}$	7 7	J. & D. J. & D.	do do	Dec., 1878-1886 1882-1902
Wan hamster bands	70000 000	500	433,500	7	J. & D.	do do	Dec., 1878-1900
Funding bonds, "A" Renewal bonds, "B" Philadelphia—Bonds prior to consolidation Ronds for reilroad stock subsidered	1877 1877-'78	100 &c	100,000	6 -	J. & D.	do do	June, 1887
Philadelphia—Bonds prior to consolidation	1877-78	500	$ \begin{array}{c c} 90,000 \\ 6,630,021 \end{array} $	5 & 6	Various J. & J.	Phila., Far. & Mech. N. B'k	1901-1904 1878 to '85
bonds for ranfoad stock subsidy subscripting	1855		1,725,000	6	J. & J.	do do)
do for water worksdo for bridges.	1859 to '70'	• • • •	$6,500,000 \\ 4,853,500$	6	J. & J. J. & J.	do do	1878 to 1903
do for nark and Centennial	1969 +0 270		8,701,600	6	J. & J.	do do do)
do for war and bounty purposes. do municipal, school, sewer, &c.	1862 to 65		11,650,000	6	J. & J.	do do	1878 to 1905
Guaranteed deot, gas loans			15,509,750 5,599,400		J. & J. J. & J.	do do) 1883 to 1905
'eoria, Ills.—School loan			94,500	7	Various	City Treasury.	1878 to 1890
Water loan (\$50,000 each year)			100,000	10	M. & N.	do	May 15, 1879 &'81
do			$195,000 \mid 155,000 \mid$	7.69.870	J. & D. Various	do	June 1, 1888 1889-1891
Bounty loan (\$21,000 each year)			42,000	10	M. & S.	do	Mch 1, 1882 & '83
Peoria & Rock Island Railroad		••••	100,000	7	J. & J.	do	July 1, 1888
		j	1 :	. 1	- 1		

in the city sinking fund at the dates named:

Description. Jan. 1, '77. Jan. 1, '78. Oct. 1, '78. Funded debt....\$119,631,313 \$12!,440,133 \$119,167,415 Sinking funds.. 28,179,102 31,080,007 30,813,488

Net debt...... 91,452,211 40,360,126 Temporary debt. 22,371,400 21,329,500 Revenue bonds. 6,104,844 6,051,424 88,353,927 20,939,500 19,727,817 6,051,424

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 fol-

			-Ra	te tax p.	
	Rea	Personal	. \$	1.000.	Net
Year.	estate.	estate.	State.	City.	debt.
	* \$	\$, E		\$
18614	06,955,665	174,624,306	3 62	16 36 (20,087,301
18623	99,556,404	172,416,031	3 87	13 45	21,695,506
18634	02,187,382	191,967,161	4 27	16 08	26,185,190
18644	10,774,485	223,920,505	5 31	17 29	33,769,601
1865.4	27,360,884	18:,423.471	4 06	24 94 2	
1866 4	74 994 934	257,994,974	2 01		
1867 5	55 417 060	276,389,451	4 07	19 06	33,654,683
1260 6	00,417,004	210,009,401	4 07	22 03 3	
10000	64 100 010	285,199,972	0 13	20 17	35,983,647
1.090	81,183,918	281,142,696	2 72	9 98	47,7:11,840
18/07	42,103,075	305,285,374	2 70	19 80 🖫	73,373,552
18717	69.302,250	306,947,233	4 43	17 90 Ξ	
18727	97,148,665	306,949,422	5 20	33 81 T	
18738	36,693,334	29 4.5 7.643	5 41	19 59 2	
18748	81.547.995	272,431,181	6 95	21 05 3	
18758	83,643,545	217,300,154	-20	40-	116,773,721
18768	92,428,165	218 626,178	99	00	119,811,310
1877.8	95 953 938	206,028,160	_ 06	50-	117 741 0:0
1578. 9	00 855 700	197,532,075		50	117,741,050
20100.0	00,000,100	191,000,010	20	20	

sinking funds \$31,080,007. The following statement | The tax rate for 1877 was placed at \$26 50, to | are secured by deed of trust on city property. shows the details of funded debt, and the amount raise \$29,178,940. By an act of 1874 the towns | Coupons of 1st series are payable at Citizen? Bank; The tax rate for 1877 was placed at \$26 50, to raise \$29,178,940. By an act of 1874 the towns of West Farms, Morrisania and Kingsbridge, embracing about 12,000 acres, were annexed to New York. The report of Comptroller Kelly to August 1, 1877, is given at some length in V. 25, p. 193. Last report of Comptroller in Vol. 27, p. 252. Mayor Ely, in his me-sage Jan. 1878, remarked: From an indebtedness of about \$18,000,000 on Dec. 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 1834, 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 conas "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: 1863, \$35,983,647; 1869, \$47,-791 84); 1870, \$73,373,552; 1871, \$88,369,3.6; 1872, \$95,582,153. Then followed an almost entire change of administration, and many sincere efforts to economize approaching a grand during the increase. omize 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 1873 will show:

1873.....\$106,363,471 | 1875\$116,773,724 1874114,979,969 | 187619,811,310

The outstanding assessment bonds (payable out of local assessments on property benefitted) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. The new consolidated 5 per cent gold bonds, for \$6,400,40, were taken Oct., 18-8, at 105:28 (V. 25, p. 17, 198, 358, 458; V. 26, p. 41; V. 27, p. 228, 252,

Norfolk.-The "Trust" bonds due April, 1892,

coupons of 2d series at People's National Bank. Tax rate, \$1 60; water tax, 40 cts., (special); total

rate, 2 per cent.

*Philadelphia.—The total funded debt, January 1, 1878, was \$55,722,141; guaranteed debt, \$5,999,400; floating debt, \$11,893,810. Sinking funds, \$12,333,367. floating debt, \$11,893,810. Sinking funds, \$12,333,367. Total disbursements of the city for 1877 were \$15,785,155, classified as follows: Judgments, &c., \$609.162; interest on city loan, \$3,761,968; interest on city warrants, \$652,181; sinking funds, \$809,245; warrants of previous years, \$3,377,205; amount paid on loan warrants. \$832,553; erection of public buildings, \$280,379; cash for the departments, \$462,461. On Oct. 1, 1878, the Comptroller's books showed funded debt \$61.101,441; floating debt, \$8,885,607; cash on hand, \$2,491,648. The following table exhibits the assessed valuation and tax rate in the city since 1871: the city since 1871:

		Real	Personal	Rate Tax.
	Year.	Estate.	Estate.	per \$1,000
	1872	\$502,415,863	\$8,608,819	\$20 80
	1873	518,234,568	8,930,700	21 50
	1874	539,003,602	9,239,933	22 00
	1875	565,849,095	9,434,873	21 50
×	1876		10,004,673	21 50
	1877		9,755,000	22 50
	1878			21 50

There is no large amount of city debt maturing in the next five years. Assessed valuations of real estate for 1878 are: Full city property, \$529,662,758; tax rate, \$2 15; suburban property, \$37,813,901; tax rate, \$1 43½; farm property, \$19,511,438; tax rate, \$1 07½. Population, 1870, 674,022, against 565,529 in 1860.

Peoria, Ill -Total debt, \$712,600; tax valuation, 1876, \$14,574,105.

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

DESCRIPTION.	Date of	Sizeor	Amount	[1	NTEREST.	Deinstein 1 Wil
For explanations see notes on first page of tables.	Ronda	par Value.	outstanding.	Rate.	When Pay'ble	Where Payable and by Whom.	Principal—When Due.
Pittsburgh—Water exten, loan (coup, or reg.)	1868 to '74	8	\$4,413,400	7			
Funded debt and other municipal bonds Compromise railroad bonds (coup. and reg.)	1845 to '79		2,241,000	6 & 7	A. & O. Various	Philadelphia. Pittsburg, Phila. & N. Y. New York, B'k of America.	1893 to '98 1877 to 1912
Bonds impr. Penn.av., &c. (local assessment).	1871 to 73		2,179,469 5,028,800	4 & 5	J. & J. Various	New York, B'k of America. Philadelphia.	1913 1883 to '85
Portland, Me.—Loan to Atl. & St. Lawrence RR. Loan to Portland & Rochester Railroad	'68,'69,'70 1867 to '69	1,000 500 &c.	787,000 700,000	6	M. & N.	Boston, Blackstone N. B'k.	Nov., 1886,'87,'88
do do do do do Portland & Ogdensburg.	1872	••••	450,000		J. & J.	Boston, Columbian Bank.	July, 1887 July 1, 1897
Municipal—proper	1 1050 75	500 &c.	1,350,000 2,195,200	5 & 6	m'nthly	Boston, Blackstone N. B'k. Boston and Portland.	Sept. 1, 1907 1877 to '91
Building loan bonds. Providence, R.I.—Bonds for public improvem'ts	1867 1855	1,000 1000&c.	568,000 600,000	6	J. & D. M. & S.	do	June 1, 1877 & '87
Recruiting and bounty bonds	1863	1000&c.	300,000	5	J. & J.	do	Sept., 1885 Jan., 1893
do do do	1874	1000&c. 1000&c.	2,000,000 2,000,000	b g.	I.I. AI.	Boston, Prov. and London. N. Y., N. City Bank, & Prov.	Ton 1000
do do do City Hall & sewer loan b'ds, sterling, cp. or reg	1875	1000&c. £100	1,500,000 1,397,250	og.	J. & J.	do do London, Morton, Rose & Co	Tuly 1 1006
Prov. & Springfield RR. bonds, guaranteed Brook Street District notes	1879		500,000			Providence.	1892
Mochester, N.Y.—To Genesee Valley Railroad		1,000 1,000	700,000 168,000	5 7	M. & S. J. & J.	N. Y., Metropolitan N. Bk.	Sept. 1, 1880-'84 1879 to 1903
To Roch. & State L. and R. N. & P. Railroads. For various city improvements.		1000&c. Various	750,000 961,686	7	F. & A. Various	New York and Rochester	1893
Water works loan, coupon and registered Funding loan		1000&c.	3,182,000	7	J. & J.	N. Y., Union Trust Co.	1878 to 1902 Jan. 1, 1903
Rockland, Me.—City bonds			410,000 161,125	5 & 6	Semi-an	do do City Treasury.	1905 1877 to 1897
Railroad loando			$\frac{400,000}{150,000}$	6	J. & J. F & A.	Boston, First National Bk.	1878 to 1899
61 Joseph Ma Ronds to St. Jo. & Don City DD	1000	• • • • • •	205,000	6	M. & S.	do do	1878 to 1899 1878 to 1899
Bonds to Missouri Valley Railroad. Bonds for various purposes. Bridge bonds	1869	500 500	$431,500 \\ 150,000$		M. & N.	N. Y., Nat. B'k Commerce.	1880 to '89 Nov., 1889
			299,400 500,000	10 & 6	Various	St. Joseph and New York	1878 to '89
Res estate building and floating debt bonds	1846 to '71	Various	1.922.000	6	Various	N. Y., Nat. B'k Commerce. N. Y., Nat. Bank Republic	1891 1879 to '91
Street improvement bonds.	1840 to '68 1851 to '66	Various Various	1,223,000		Various Various	do do do	1879 to 1906 1879 to '86
Tower Grove Park bonds (gold)	1856 to '58 1868	Various	336,000 346,000	6 .	Various F. & A.	do do	1880 to '83
Street improvement bonds. Water work bonds (old). Tower Grove Park bonds (gold). Sewer bonds. Harbor and wharf bonds. New water work bonds (gold).	1855 to '69	1,000	885,000	6	Various	do do	Aug., 1898 1878 to '89
New water work bonds (gold).	1867 to '70	1,000	$\frac{1,143,000}{3,950,000}$	6 6 g.	Various J. & D.	do New York and St. Louis.	1970 to 199
Renewal and sewer bonds (gold)	1871 +0272	1,000	1,250,000 681,000	6 g.	A. & O. Various	N. Y., Nat. B'k Commerce.	April 1, 1892
Renewal purposes, gold or sterling. Renewal, &c., bonds, gold, \$ and £.	1070	1,000	1,074,000	6 g.	M. & N.	New York or London.	1891 to '94 Nov. 1, 1893
TICHOWAL ACC., DUMUS, 2010 OF STAPING CAMBAN I	1074	1,000	$707,000 \mid 2,072,000 \mid$		M. & N. J. & J.	do do do	May 1, 1895
Bridge approach bonds (gold)	1	500	461,000	6 g.	J. & D.	N. Y., Nat. B'k Commerce.	July 1, 1894 Dec. 10, 1892
Renewal bonds, coupon. Bonds to railroads, coupon.	1867 to '71		300,000	7	J. & J.	N. Y., Nat. Bk. Commerce.	1879 to 1881
		1,000	$\begin{array}{c c} 1,180,000 \\ 100,000 \end{array}$	6 g.	J. & J. J. & J.	do do do	1879 to 1880 July 1, 1887
County Jail General purposes, gold Renewal, gold. Park bonds coupon gold	$\frac{1868}{1872}$	1,000	500,000	. 7	M. & S. J. & D.	do do	Sept. 1, 1888
Renewal, gold	1873 to '76	1,000	550,000	6 g.	J. & J.	do do do	June, 1892 1893 to 1896
County bonds	1875 1875	1,000 1,000	2,300,000	6 g.	A. & O. M. & N.	do do do	April 1, 1903 May 1, 1895
St. Paul, Minn.—Revenue bonds. Preferred bonds.	1.	Various Various	499,927 67,210	12 & 7	M. & N.	N. Y., Kountze Brothers.	1878 to '90
8 per cent bonds. Lake Superior & Mississippi Railroad.	1000	Various	263,125	8	M. & N. Various	do do do	1878 to '86 1889, '90, '96
St. Paul & Unicago Railroad	1868	500 &c. 1,000	200,000 100,000	6	J. & D. J. & D.	N. Y., Kountze Brothers.	1888 & '98 1900
Public Park (Como.). Salem, Mass.—City debt.		100 &c.	100,000 112,000	7	J. & J.	do do	
City debt		100 &c.	300,000	6	J. & J.	City Treasury. Boston, Merchants' Bank.	1879 to 1889 Jan. 1, 1891
San Francisco— Bonds of 1858, coupon (gold)	1877	1,000	500,000 398,500	5	A. & O. J. & J.	do do	Apl. 1, 1883-1898 July 1, 1904
Judgment ponds, compon (gold)	1858 1863 to '64	500 &c.	542,000 435,500	6 g.	J. & J. A. & O.	San Francisco.	Jan. 1, 1888
Western Pacific Railroad, coupon (gold)	1864	500 &c.	377,000	7 g.	J. & J.	do	Oct. 1, 1883 July 1, 1894 May 1, 1895
School bonds, do do	1866 to '67	500 &c.	$250,000 \mid 197,000 \mid$	7 g.	M. & N. A. & O.	do do	May 1, 1895 April 1, 1881
School bonds.	1867 1870 to '72	500 &c.	246,000 385,000	7 g.	A. & O. J. & D.	do	Oct. 1, 1887
Park improvement bonds	1874 ·	500 &c.	200,000 475,000	6 g.	J & J.	do	June 1, 1882 to '90 July 1, 1894
		500 &c.	210,000	6 g. 1	J. & J. M. & N.	do do	1897 & 1904 Nov. 1, 1891
House of Correction bonds. City Hall construction.	1875 to '76	500 &c. 500 &c.	150,000 750,000	7 g. 6 g.	J. & J.	do do	July 1, 1894 1899
Savannah, Ga.—Construction of water works	1876 1853	500	915,000 198,000	7 g. 3	J. & J.	do	1896
Improvement of Savannah River Savannah, Albany & Gulf Railroad	1853	500	64,500	7 1	M. & N.	New York and Savannah.	Feb., 1878 Nov., 1883
Funding coupons and other numbers	1866	500 &c. 100 &c.	$937,500 \\ 368,800$	7	J. & D. J. & J.	do do	Dec., 1888 Feb., 1886
do do	1869 1870	1,000	$117,000 \\ 349,500$	7 1	M. & N. J. & J.	do ° do	Nov., 1879
Harbor, &c., improvements	1870	1,000	534,000	7	M. & N.	do do	June, 1890 Nov., 1900
For floating indebtedness.	$ \begin{array}{c c} 1872 \\ 1873 \end{array} $	1,000 500 &c.	$500,000 \mid 400,000 \mid$		J. & J. J. & J.	do do	Jan. 1 1902 July 1. 1903
Pittsburgh.—Cash valuation in 1876: Real	dobt moture	41 .			22		July 1, 1909

Pittsburgh.—Cash valuation in 1876: Real property, \$120,371.769; personal, only \$2,570,404, according to Comptroller's report; "Occupation," \$15,273,030. Sinking funds, \$473,277. Tax rate, 1877, 2½ mills. Population about 140,000. Interest defaulted April, 1877. (V. 24, p. 519, 591; V. 26, p. 159, 181, 368, 471; V. 27, p. 68.)

Portland, Me.—The sinking fund March 31, 1877, was \$664,999. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Rochester and Portland & Ogdensburg Railroads. Assessed value of real estate in 1876, was \$18,708,500; personal, \$11,951,855. Tax rate, \$25 per \$1,000. Population in 1870, 31,413, against 26,341 in 1860. (V. 24, p. 542.)

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, 1877, was \$2,497,196, including above Brook Street notes and \$:00.0:0 High School notes. I'he assessed valuations of all property in 1877 were: real estate, \$85,789,800; personal, \$22,085,000. Rate of tax, \$14 50 per \$1.000. The sinking fund for bonds due in 1885, \$479,237; sinking funds of 1893, \$176.552; '95, \$78,264; 1900-6, \$93,045. Population by U. S. census, '70, 68,901; by State census, '75, 100,800.

Rochester.—The bonds of Genesee Val. RR. loan, \$168,000, are provided for by net receipts from a lease of said road to Eric Railway Company after paying the interest out of said receipts. Real property assessed. \$48,000,000; personal, \$2,000,000. Rate of tax, 1877, \$2 per \$100.

Rockland, Me.—Total debt, \$965,292. We are compelled to omit the details as to months when

debt matures, as the necessary information could not be obtained of the treasurer.

St. Joseph, Mo.—Population in 1870 was 19,565, against 8,932 in 1860. Assessed valuation of property, \$11,000,000; rate of tax, 23 mills. (V. 23, p. 135, 175; V. 25, p. 408.)

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:

the resources were:

Balance April 11, 1877 \$691,272
Interest revenue 1,731,670
Municipal revenue collections 2,611,609
Special collections 322,416
Proceeds of anticipation notes 725,000
Proceeds of renewal bonds 351,000

Balance in treasury April 10, 1873 \$651,431

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. \$6,659,000. Other liabilities—claim of St. Louis Gaslight Co. for gas furnished, with interest, \$685,000. The sinking fund is as follows: Assets of this fund at commencement of the present fiscal year, \$590,095. The resources available this fiscal year will be about

\$110.000. Assessed valuation of property in 1878, in old limits, \$159,354,840; in new limits, \$14,416,400; total taxable valuation in city, \$173,771,240. Tax rate for city purposes in old limits, \$1 75; in new limits, \$1 50. (V. 25, p. 201; V. 26, p. 290, 359, 436; V. 27, p. 229.)

St. Paul, Minn.—Population in 1870 was 20,030; in 1875, by State census, 33,237. Assessed valuation of taxable property, \$27,755,926. or about one-half of the actual value. (V. 15, p. 626.)

Salem, Mass.—The sinking fund amoun's to \$173,063, and the bonds are volued at par; \$1,146,000 of debt coupon; balance registered; total, \$1,452,678. Population, 1875, 25,958. Tax valuation, 1875, \$26,212,272; 1877, \$25,810,600.

San Francisco.—Population by the U. S. census of 1870 was 149.483, against 56,802 in 1860. 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 1577-8 is \$1 69 per \$100, for city and County purposes.

Savannah, Ga.—Default was made on interest due, Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. The latest proposal for compromise is given in V. 25, p. 625, by which new 5 per cent bonds are to be 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, 1½ per cent. Population in 1870, 28,235, against 22,242 in 1860. (V. 24, p. 434, 542; V. 25, p. 41, 80, 38, 593; V. 26, p. 18, 626; V. 27, p. 122, 173.)

Comparison of the color of th			, 					
Date	DESCRIPTION.		Size or				INTEREST.	Principal_When
Various Vari				outstanding.	Rate.	When Pay'ble	Where Payable, and by Whom.	
Water In (\$150,000 are J.&J., balance J.&D.) do registered	do do do do Park & wat'r (\$170,000 A.&O. \$155,000 J.&J.) Water loan Springfield, Mass.—City notes. City bonds. Water loan (\$200,000 are 6 per cents) Railroad loan Railroad notes. Toledo, O.—Gen'l fund and deficiency bonds, cp. Toledo & Woodville Railroad, coupon. Various City purposes, coupon. do do do do do do Water works. Short bonds, chargeable on special assessm'ts Worcester, Mass.—City debt, coup. and regist'd. City debt, registered. do (\$20,000 reg., \$580,000 coupon). do reg. (\$100,000 J.&J., \$90,000 A.&O.) Sewer loan (\$92,000 are J.& D., balance J.&J.) Water l'n (\$150,000 are J.&J., balance J.&J.)	'70,'71,'76 1870 1859-'65 1859-'74 1869 & '76 1873 & '74 1874-'77	Various. Large. Various. Large. 1000&c. Large. Large. 1,000 1,000 1,000 Large. Large. Large. 500 &c. Various. 100 &c.	461,000 165,000 115,000 140,854 200,000 325,000 320,000 137,000 217,000 1,200,000 45,000 45,000 45,000 45,000 1,000,000 723,300 540,000 1,000,000 500,000 190,000 261,800 327,400	61 ₂ 61 ₂ 61 ₃ 61 ₄ 61 ₄ 65 ₄ 51 ₄ 66,66 7 68,7 68,7 68,7 68,7 68,7 6656 666	A. & O. J. & J. Various Various Various Various Various A. & O. Various A. & O. Various	do d	April, 1879 to '84 July 1, 1880 to '84 Oct.'81-'4, July,'85 July, '84, Apl., '95 Apl., '95, July, '96 1881 to 1884 1880 to 1906 1879 to 1884 1878-1890 Apl. 1, '94, to 1905 Apl. 1, 1879-1893 1879 to 1881 1878 to '88 May, 1900 1878 to '84 1878 to '84 1878 to '86 June,'93& Sep.,'94 1878 to '82 Apl. 1, 1878-1879 Jan. 1, 1881 April 1, 1892 1887 & 1905 1878 to 1881 1878 to 1881

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 this the debt payable by special assessments was \$3,778,849. Of this the debt payable by special assessments was \$723,300, and the certificates of indebtedness, \$102,-

200. Taxable valuation of property, 1877, \$19,538,720; tax vate, \$3 19 per \$100.

Worcester, Mass.—Total debt, \$2,484,200—reg., \$944,000; coup., \$1,540,200. Cash assets, \$121,651, including \$44,875 40 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, \$34,018,450; 1876, \$48,223,397; 1877, \$45,602,695; rate, 1 52.

DESCRIPTION.	Miles	1	100		I	TEREST	OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see notes	Miles	Date	Size, or Par	Amount	D-4			nol When Die
on first page of tables.	Road	. Bonds	Value.	Outstanding	Cent.	Payable	When Payable, and by Whom.	Stocks—Last Dividend.
Alabama Central-(Selma & Merid.)-1st mort	81	1871	\$	\$1,600,000	8			·
Au. & Gl. Souln'n Receiver's certific of Ala & Chatt	-	1	i	700,000		J. & J.		June, 1901
1st mortgage, new, (for \$1,750,000). Albany & Susquehanna—Stock	1 001	1878	1,000	335,000	6 g.	J. & J.	N.Y., Farmers' L. & T. Co	Jan. 1, 1908
1st mortgage. Albany City loan (sinking fund, 1 per ct. yearly).	142	1863	1,000	3,500,000 1,000,000	3 ¹ 2	J. & J.	N. Y., B'k of Commerce	July 1, 1878
Albany City loan (sinking fund, 1 per et. yearly).	142	1865	1,000	933,000	6	M. & N.	N.Y.,Del. & Hud.Can.Co	July, 1888 Nov., 1895
2d mortgage. 3d mortgage, sinking fund.	142	1865	1,000	2,000,000	7	A. & O.	ob ob	Oct., 1885
Consol, mort, (guar, D, & H) coup, may be red	142 142	1869 1876	500 &c. 1,000	253,000 1,595,000	77	M. & N.	do do	May, 1881
Auguany valley—Stock	969	1	50	2.166.500		A. & O.	do do	April 1, 1906
General mortgage (Riv. Div.) Bonds to State Pa. (endorsed) 2d mort., East ext.	1 720	1866	1,000	4.000.000	7.30	J. & J.	N. Y., Winslow, L. & Co.	March 1, 1896
18t mort., East'n Exten., guar, by Pa. RR	1110	1870 1871	1.000	3,200,000 10,000,000	U	Lanary	Harrighilro Traggiror	1\$100 000 tr'rltr
Fullully income honds with traffic guarantee	1 000	1874	100 &c.	6,220,400	7 or o g.	A. & O.	Philadelphia or London Pittsburgh.	April 1, 1910
Atchison & Nebraska—1st mortgage. Alchison, Topeka & Santa Fe—1st mort., gold	149 470	1878	100 &c.	1,125,000	7	M. & S.	Boston, at Office.	Oct. 1, 1894 Mar. 1, 1908
Land grant more, gold 12 980 186 gares unsold)	1	1869 1870	500 &c. 500 &c.	7,041,000 3,366,000	7 g.	J. & J.	Boston.	July. 1899
Consol. bonds, gold				3,389,000	7 g. 7 g.	A. & O. A. & O.	do do	Oct. 1, 1900 1903
Land income bonds 5 to 10 years	••••	1070	700.6	466,411	7	J. & J.	do	1879 & '82
- Ottawattomic Donas (Contingent)	•	1878	500 &c.	$480,000 \\ 425,000$	8	J. & J.	do	Jan. 1, 1883-'88
W TOTAL OF DOUGH WEST, (169860) 18t M. GOLD GROW	2742	1872	1,000	412,000	7 g.	M. & N. J. & J.	do do	Nov. 1, 1879
Kans. City Top. & West., (leased,) 1st M., gold. Pueblo & Ark. Valley, (leased,) 1st M., gold. Pleasent Hill & Rolling Control of the state of the s	65	1875	1,000	854,000	7 g.	J. & J.	đo	July 1, 1902 July 1, 1905
Ficasalli Hill & De Soto (leaged) 1st M cold	148 44	1877	1,000 500	1,719,000	7 g.	J. & J.	do	1905
Florence Englished & W. (leased) 1st mort gold	31	1877	1,000	$120,000 \\ 310,000$	7 g. 7 g.	A. & O. A. & O.	do	1907
Atlanta & Charlette New work	0051	1878	1,000		7 g.	A. & O.	do do	1907 1908
Mortgage bonds. Atlanta & West Point—Stock. Allantic & Great Western Stock (total file 200 200)	265_{2}^{12}	1877	1,000	500,000		A. & O.	New York, Office.	April 1, 1897
Atlanta & West Point-Stock.	87		100	$egin{array}{c} 4,250,000 \ 1,232,200 \ \end{array}$	7	J. & J.	do	Jan. 1, 1907
Atlantic & Great Western—Stock (total \$40,000,000) Preferred stock.	567		100	24.795.298		J. & J.	Atlanta, Ga., at Treas'y.	Aug. 1, 1878
Old 18t mortgage bonds. Obto Division	567		100	9,876,250				
ist general mortgage (\$18,000,000)	460	1871	500 &c.	$2,416,300 \mid 15,165,200 \mid$	7 g.	A. & O.	New York and London.	Oct. 1, 1876
2d do do (\$12,000,000) 3d do do (\$29,000,000)	460	1871	500 &c.	11,989,680	7 g.	J. & J. M. & S.	do do do	Jan., 1902 Sept., 1902
Leased lines rental gold bonds (Cl. & M.)	460	$1871 \\ 1872$	500 &c.	28,783,000 5,355,000	7 g. 1	M. & N.	do do	Nov., 1902
uo uo (P. P. P. V and S. & A.)		1873	1,000	3,568,000	7 g.	J. & J. J. & J.	do do London, Co.'s Office.	Jan., 1902
Western Extension certificates (Cl., Col., Cin. & I.) do do do bonds		1873	500	2,060,000	8	J. & J.	do do	Jan., 1903 July 1, 1876
Atlantic & Gulf-Common stock	350		100	$1,748,500 \\ 3,693,200$	7		,	
Guaranteeu stock			100	782,976	312	••••	Savannah.	********
Consolidated 1st mortgage. Sav. Albany & Gulf RR. mortgage bonds.	286	1867	500 &c.	1,666,000	/	J. & J.		July, 1897
Southern Georgia & Florida, 1st mortgage	58	1868		300,000 464,000	7	NF 6 37	N. Y., Perkins, L.& Post	1879
110 110 Old to out the man	58	1869		200,000	7	M. & N. M. & N.	do do do	Nov. 1, 1888
Atlantic, Miss. & Ohio—Stock, (com'n, pref. & guar.). 1st mort. consolidated, gold (for \$15,000,000)	$\frac{428}{428}$	1871		6,921,900				May 1, 1889
au more, to the brace in interact till 1990	428	1871		5,470,000 4,000,000	7 g.	A. & O.	N. Y., First Nat. Bank.	Oct. 1, 1901
do do lettersburg1st mortgage	81	1857	500 &c.	306,000	8	J. & J.	N. Y., Perkins, L. & P.	Jan. 1, 1877
do do 2d do	81 81	1857 1868	500 &c.	157,000	7	J. & J.	do do	Jan. 1, 1877
South Side—1st pref. consol. M., guar. Petersb'rg	133	1866	1,000 1,000	458,000 684,000		J. & J. J. & J.	do do	July 1. 1893
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	133		200 &c.	621,000	6	J. & J.	do do do	Jan. 1, '84-'90 Jan. 1, '84-'90
Virginia & Tennessee-Enlarged mortgage	$\frac{133}{214}$	$1866 \\ 1854$	200 &c. 1,000	452,500 990,000		J. & J.	ao ao	Jan. 1, '86-'90
4th mortgage.		1865	1,000	969,000		J. & J. J. & J.	do do	July 1, 1884
do do Interest funding bonds			Various	84,190	8	I. & J.		Mch. 1, 1900 Jan. 1, 1875
auditic & St. Lawrence-Stock currency	150		100 &c. 100	226,900	•	J. & J. 1	V. Y., Perkins, L. & P.	July 1, 1880
	150		£100	$\frac{28,600}{4,970,680}$		F. & A.	Portland.	Aug., 1878
Portland city bonds, 1st mort., sinking fund 2d mortgage, sterling, 5-20 years.		1868	1,000	787,000	6	M. & N.	Portland.	Mch. 15, 1878 May 2, 1886
54 40 60	$\begin{array}{c c} 150 \\ 150 \end{array}$	$\frac{1864}{1871}$	£100 {	1,500,000	6 g. A	A. & O. I	ondon, Gr. Trunk Rw.	Oct. 1, 1884
Sterning bonds, not mortgages		1853	£100	$713,000 \\ 484,000$	0 g. 1	M. & N. M. & N.	do do	Oct. 1, 1891
Bald Eagle Valley—1st mort s f (\$5,000 years	53		100	1,022,900	312 j	I. & D.	Savannah.	Nov. 1, 1878 June, 1878
ZU HIGH ZHYE (SO HIH HOP VOOR)	51 51	$1861 \\ 1864$	100 &c. 1,000	336,900	6 J	I. & J. I	Phila., Farm. & M. Bank	July 1, 1881
	595	100.1		$100,000 \mid 14,216,800 \mid$		I. & J.	do do	July 1, 1884
Preferred stock. Washington branch.			100	4,599,578	3 J	. & J. I		Nov. 25, 1878 July 1, 1878
1001, 1000	30	1850	100	1,650,000	. D A	1. & O.	Baltimore Office.	Oct. 16, 1878
10an, 1503		1853		$579,500 \\ 1,710,000$	6 J	. & J. I	Balt., Merchants' Bank.	1880
Baltimore loan, 1855-200 sink, fund		1870		3,146,956	6 N	f. & S.	Baltimore Office. London.	$\begin{array}{c} 1885 \\ 1895 \end{array}$
Debentures, stering		$1855 \\ 874-5$	6200	3,041,579	6 g. J	. & J.	Baltimore Office.	1890
Socializa mortgage, Sinking fillin		1872	£200 £100	$2,074,000 \mid 8,857,352 \mid$	6 g. J 6 g. N	. & J. I.	ondon, Naylor & Co. J	an. 1, '80 & 81
Sterling mortgage, sinking fund. Purchase of Connellsy, RR (payable \$40,000 y'ly)	421	1874	£200	9,346,500	6 g. A	I. & N.	London. London, Speyer Bros.	Mch. 1, 1902 1910
Loan., ster., (s. f. £7,500) lien on Chic. line bonds	263	1875 1877	£200	8.000,000	6 J	. de J.	Baltimore.	1879-1900
Alabama Central - In default since January 1872 90			2007	3.000,000	0 1	. & D.II	on., J. S. Morgan & Co.	June 1, 1927

Alabama Central.—In default since January, 1872.

Negotiations pending for a new adjustment, and a piece of new road now building. (V. 27, p. 40.)

26, p. 367, 468, 469, 522, 574; V. 27, p. 15, 42, 227, p. 20, 303, 322, 407.)

Alabama & Great Southern .- Alabama & Chattanooga reorganized. About \$450,000 of the receiver's certificates are disputed. (V. 25, p. 40, 186; V. 26, p. 17, 19, 84, 264; V. 27, p. 17, 85, 121.)

Albany & Susquehanna.—This road was leased for 150 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, on stock and bonds. Important change in terms made in 1876. Consol. mortgage is for \$10,000,0 0, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lessee for improvements, which up to April, 1876, were \$1.978,672. (V. 22, p. 399, 495; V. 23, p. 101, 427; V. 25, p. 615.)

Alleghany Valley .- This road was embarra-sed in Auegnany Valley.—This road was embarrassed in 1874, and compromised with creditors. Net earnings in 1877, \$1,144,971. Of income bonds, \$2,351.400 are held by individuals, and pay interest in cash when earned; \$3,569,000 held by railroads draw interest in bonds. Abstract of operations in 1876 and 1877 in annual reports, V. 24, p. 493, and V. 26, p. 493. (V. 27, p. 356.)

Atchison & Nebraska.—Gross earnings, 1876, \$410,225; net, \$47,147; unpaid coupons to Jan., 1877, \$1,050,000. Plan of re-organization, V. 25, p. 510, by which \$1.125,000 bonds and \$3.337,000 stock were given for old bonds and overdue coupons. (V. 22, p. 399; V. 24, p. 442; V. 25, p. 510.)

Atchison, Topeka & Santa Fe.—Capital stock. \$8,615,000. Net earnings, 1877, \$1.219,603; see annual report, V. 26, p. 468. Coupons of 1877. on notes of 1882, paid half in cash and half in scrip due 1882. The extension of leased lines and new roads building in 1878 are refer ed to in V. 27, p. 15. The K. C. T. & W. is leased at 3) per cent of gross earnings, rising to 31 per cent in 1880 and thereafter. (V. 25, p. 380; V.

Altanta & Charlotte.—The Atlanta & Richmond Air-Line was sold in foreclosure December, 1876. (V. 23, p. 378, 575; V. 24, p. 180, 201, 369.)

Atlanta & West Point. - Gross earnings, in 1977-3 \$321,140. in 1876-7, \$311,158; net earnings in 1877-8, \$145,435, in 1876-7, \$166,949. There are \$83,000 bonds outstanding. (V. 25, p. 137; V. 27, p.

Atlantic & Great Western .- This road was leased to the Erie for 99 years from May 1, 1874, but the lease was contested. Shortly after (in July, 1874) default was made on its bonds. Proceedings looking to re-organization are in progress, and a considerable amount of securities has been deposited by holders with the London Committee. There has been ligigation as to postponing the payment of the old Ohio Division bonds. In Jan., 1878, £4 per bond was paid on the coupons of Jan., 1876, of the leased line rental bonds of 1872. Gross earnings in 1877, \$3,973.278; net income over rentals, &c., \$154,170. (V 25, p. 16, 334, 510, 591, 640; V. 26, p. 66, 95, 214, 444.)

Allantic & Gulf.—The Company also has \$334,000 of old sectional mort. b'as outstanding; \$500,000 10 per cent coupon notes; \$45,000 Junction Branch RR. bonds, and \$52,500 Bainbridge Ext. bonds. Interest on sectional mortgages, prior liens to the consolidated, is paid by receivers, and on consolidated. dated bonds 6 mos. in arrears. In New York, July, '77, \$1,000,000 2d mortgage bonds, held as collateral, were sold at auction at 51/261/2. (V. 22, p. 469; V. 24, p. 39, 181, 203, 368; V. 25, p. 57, 407.)

Atlantic, Mississippi & Ohio.—Gross earnings year ending June 30, 1878, \$1,781,710; expenses, \$1,351,575; net earnings, \$430,13'. 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 aft r it falls due. A final decree of sale under the consolidated montages is appeared in October 1818. A scheme mortgage is expected in October, 18:8. A scheme of re-organization approved by the consolidated mortgage bondholders (mostly in London) will probably be carried out. (V. 25, p. 261, 532; V. 26, p. 141, 242, 444, 522; V. 27, p. 40, 67, 251, 279.)

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. Voted to issue tock to pay bond due 1878. (V. 27, p. 147.)

Augusta & Sarannah.-Leased to Central of Georgia for \$73,000 per annum; has surplus fund of about \$50,000.

Bald Eagle Vailey.—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.

Baltimore & Ohio.—The amount of stock as above includes scrip dividend of Nov., 78. Annual report for 1876-7 in V. 25, p. 509. The gross earnings of the "Main Stem," &c., and financial condition of B. & O. Co. for four years were as follows:

	Gross	Net	Stock and
	Earnings.	Earnings.	Debt.
1876-7		\$3,655, 93	\$
1875-6		4,215,554	47,311,000
1874-5		4,332,206	47,173,000
1873-4			45,876,000
		4,934.796	
The gross ea	rnings of th	e main and all	leased lines
in 1876-77	were \$13,	08,860, and n	et earnings,
\$4,952,805, in	cluding earn	ings of Pittsbu	rgh Division.
Div. of 25 pe	er cent on W	ash. Branch st	ock in June,
1878. (V 2	5, p. 62, 107	5 U 9, 532; V	. 26, p. 289,
367, 595; V.	27, p. 67.)		n 100 2 0

•	Dragon	,		5 1111110	HILL HOLIC	o or ar	iy erro	r discovered in the	e Tables.
	DESCRIPTION.	Miles	Date	Gigo on		1	TERES	T OR DIVIDENDS.	Bonds-Princi
	For explanation of column headings, &c., see notes	of	of	Size or	Amount				nol When Due
	on first page of tables.	Road	. Bond	s Value.	Outstanding	Cent.	Pay'h	n Where Payable and b	y Stocks-Last
	Baltimore & Ohio-(Continued)-	·	-			- Cont.	1 43 1	Whom.	Dividend.
	Northwestern Virginia, 3d mortgage, 1855-85		1000				1		
	DOMAR MICHAEL OF MERCAPA		$ \begin{array}{c} 1855 \\ 1878 \end{array} $		\$140,000		J. &	J. Balt., Mech's Nat. Ban	k 1885
	Duttilliore a: Polomac-1st M (tunnel) weld a f 1		1871		366,370	- 6	1.1. 0	J. Baltimore.	July 1, 1888
	AND MOLES EURO, DAY IPPO COMP OF I DONGOOD	98	1871		1,500,000 3,000,000	6 g	. J. &	J. Baltimore or London	July 1, 1911
	- 44 MULUSASO, INCOME, INSIN INDOORA TURNOL ROOM	98	1875		1,133,000	6 g	. A. & (April 1, 1911
	Doublette & Bottle, Itt Ist M. Sink of find gron	56	1866	1,000	1,100,000	8	A. &		Jan. 1, 1915
	Down of Deli-181 Hilling 18/7 Artended guen	4:4	1	1,000	1,000,000	6	J. & 1	O. N. Y., Russell Sage. Philadelphia.	Oct. 1, 1896 1902
	2d mortgage bonds of 1854 (guar. by C. & A.)	67	1854	500	499,500	6	M. &	S. do	1885
			1857 1876	500	745,000	6	F. & A	A. do	1007
			1	1,000	1,200,000	7	J. & .	J. Treasurer, Trenton, N.J	Jan. 1, 1916
	Boston & Albany-Stock.	321		100	$\begin{array}{c} 600,000 \\ 20,129,282 \end{array}$	13 ₁	QJ	Boston, Kidder, P. & Co	ol July 1. 1878
	Dollar loan. Loan of 1875, coupon or registered. Boston, Barre & Gardner —1st mortgage		1871-2		5,000,000	7	M. & M F. & A		May 15, 1878
*	Roston Rayre & Candyon 1st registered.		1875	1,000	2,000,000	6	J. & .	J. do	Feb. 1, 1892
	Boston, Barre & Gardner.—1st mortgage. Bost., Clin. & Fitchb. & N.B.—Stock (\$1,750,000 pref.)			100 &c.	400,000	7	A. & (). Worcester, City Not Bly	July 1, 1895 April 1, 1893
	ADV HULLENGE, ASTROHITHTOL REGNAN	00	1854	1.000	3,047,700	••••	IMI. OF I	Boston Office	
	ALUI (EGEO DOMON TADA-70	4.9	69-70	1,000	400,000	6	J. & .	Boston, Boston N. Bank	July 1, 1884
			1876	1,000	799,600 528,000	$\frac{7}{7}$	J. W.	do do	1889 & '90
	24 dipinent noise			1.000	870,000	8	J. & I A. & C		June 1, 1896
	200 Dealord Earthord familie (\$4100 000 000 76)		'61-'74	500 &c.	571,500	6 & 7	J. & J	do J. Boston, Suffolk N. Bank	'81, '82, '83, '85
	Boston, Concord & Montreal—Preferred stock Com. stock (for old dividends & new stock)			100	800,000	3	M. & N	Boston Office.	May 13, 1878
	Sinking fund bonds (\$654,000)	• • • •	1050	100	1,000,000				may 10, 1010
	Sinking fund bonds (\$654,000). Consolidated mortgage bonds (for \$2,000,000) Boston & Lovell—Stock	160	$1858 \\ 1873$	100 &c. 100 &c.	202,000	6 -	J. & J		1889
			1.073	500	$\frac{1,478,000}{3,250,000}$	6 & 7	A. & C	do do	1893
	Mari Durchase honds				200,000	6	J. & J A. & O	and office.	July 1, 1878 Oct. 1, 1879
	Dungs	,	1872		999,500	7	A. & O		Oct. 1, 1879
	Bonds. New bonds.		1875		500,000	7	M. & 8	do do	April 1, 1892 March 1, 1895
1	Boston & Maine-Stock	204	1876	100	425,000	в	J. & J	do do	July 1, 1896
	Boston & Maine—Stock Bonds, coupon and registered. Boston & New York Air-Line—1st mortgage		1873-4	100 500 &c.	6,921,274	3	M. & N	. Boston, at Office.	Nov. 15, 1878
4	Boston & New York Air-Line-1st mortgage.	52	1875	1,000	3,500,000	7	J. & J	do do	Jan., 1893 & 94
	July to the transfer store	66		100	4,000,000	3	F. & A M. & N		Aug. 1, 1895
	DUMAN TO DITTERBEE DESTRONGS COMMON ON NOWIGE CONTRACTOR		1873		500,000	7	J. & J	Bostor, at Office.	Nov. 15, 1878
1	Ten year notes for \$800,000. Buff., Brad. & Pitts.—Gen. M., (incl. 10,000 ac. l'd)				. (?)		1		July 1, 1893
		$\begin{array}{c c}26\\142\end{array}$	••••	1,000	. 580,000	7	J. & J	New York, Eric RR.	Jan. 1, 1896
1	New mortgage. Suffalo, N. Y. & Philadelphia—1st mort., gold	140	1876	$\frac{100}{1,000}$	2,380,000	3^{1}_{2}	J. & D	N. Y., Erie Railway.	June 1, 1878
. 1	Suffalo, N. Y. & Philadelphia-1st mort., gold.	121	1871	500 &c.	2,582,000	6 g.	J. & D	do do	June 1, 1916
. 7	2d mortgage (for \$1,000,000) Burlington, C. Rapids & Northern—1st mortgage Burlet Vo. Riv.—1st M. on will 1400,000 and 1810.	121	1873		905,500	10 g.	J. & J	N. Y., Farm. L. & T. Co.	July 1, 1896
7	Burl. & Mo. Riv.—1st M. on r'd& 400.000 ac's l'd) Cp.	367	1876	100 &c.	6,500,000	5	J. & D.	New York.	July 1, 1893 Sept. 1, 1906
	Income b'ds, conv. C. B. & Q. st'k (4th ser.) may 1st mortgage, conv. do on brick (5th ser.)	281	1863	50 &c.	4,638,250	7	A. & O.	Boston and New York	Oct. 1, 1893
		40	$\frac{1869}{1869}$	500 &c. 500 &c.	289,500	-8	A. & O.	do do	April 1, 1879
	CONVERTIBLE DODGE C R Av C) of the (Cfl) con \ \ \ max = \	10	1870	500 &c.	$\frac{279,000}{370,500}$	8	J. & J.	1	July 1, 1894
1				100	8,583,750	$\frac{3}{2}$	J. & J.		July 1, 1889
	1st mortgage, convertible, land grant Coup Bonds, convertible till Jan., 1882	191	1869	500 &c.	1,414,000	8	J. & J.	Boston, Office.	Nov. 1, 1878
,	Consol.mort.for \$14,000,000, s. f. \$30,000 may	;;;;	1873	500 &c.	600,000	8	J. & J.		July 1, 1894 Jan. 1, 1883
	Ollithia & S. W., 18t mortgage oner Derg.	$\frac{191}{49}$	1878	600 &c.	5,055,000		J. & J.	do	July 1, 1918
	Republican Valley RR., 1st mort, eychangoable		$\frac{1872}{1878}$	1,000	1,034,000 $853,000$	8	J. & D.		June 1, 1896
40	with the politicipants — 181 more on more he made		1870	1,000	1,800,000	-	J. & J. M. & N.		July 1, 1918
•	un u w st. Linux—1st mortgogo	144	1871	_,,,,,	2,500,000	7	A. & O.	Boston, Co's Office.	May 1, 1895
-	airo & Vincennes—1st mortgage, gold altfornia Pacific—1st mortgage, gold		1871	1,000	3,500,000		A. & O.	New York and London.	Oct. 2, 1901 Oct., 1909
	24 Donigage, endorsed by Central Pacific		1869 1871	1,000	2,250,000	7 g.	J. & J.	N. Y., Nat'l Park Bank.	Jan. 1, 1889
,	ou mort,, guar, by C. P. (\$1,000,000 are 3 n a)		1875	1,000 500	1,600,000	6 g.	J. & J.	do do	1891
•	umuen w Audnite-Stock (\$838,150 of it prof)	67	1010	50	$3,000,000 \mid 1,215,550 \mid$	3 & 6	J. & J.	New York.	July, 1905
	180 mortgage (extended 20 years in 1873)	60	1853	1.000	490,000		Q.—J.	Camden, Co.'s Office. Phila., Farm. & M. B'k.	Jan. 15, 1877
	zu mortgage	60	1855	1,000	497,000	7 8.	A. & O.	do do	Jan., 1893
Ö	unden & Burlington Co.—1st mortgage. in. South.—New mort., int. guar.(for \$14,000,000)			500 &c.	350,000		F. & A.		Oct., 1879 1897
-	divided Central—18t martgage gold gomeon		1878	1,000	(1)	3	J. & J.	N. Y., Union Trust Co.	Jan 1, 1908
	income ponds, compon		$1873 \mid 1874 \mid$	1,000	3,000,000	()	J. & J.	N. Y. Office, 4 Broad st.	July 1, 1923
•	www.cssu-Common stock	92		1,000	3,000,000 $1,159,500$	1	A. & O.		April 1, 1914
	New preferred stock				1,000,000	312	M. & N.	Philadelphia.	35
	Old Dicionicu alouk	100		50	2,200,000		M. & N.		May 15, 1878
	Ist mortgage bonds. Chattel mortgage bonds.	65		1,000	230,500	7	F. & A.		May 15, 1878 Feb. 1, 1882
		100	1872	1,000	209,850		F. & A.	Philadelphia.	1888 to '89
	gwga w busuachinna—Stock	100	1012	1,000	1,300,000 589,110		F. & A.	do	Feb. 1. 1900
Ue	War ralls & Minn.—Rands on let div sink fund		1864	500 &c.	198,000	_	J. & J. A. & O.	New York, 44 South st.	Inly 9 1979
	Donas on 2d division, sinking fund	61		500 &c.	1,334,000		I. & J.	N.Y.,J. S. Kennedy & Co A	pril 30, 1884
UE	Preférred stock, 7 per cent	,		100	6,850,400	1	QF.		Jan. 2, 1907 Nov. 1, 1878
3	st mortgage.		1961	100	769,600	312	F. & A.	do do	Aug. 1, 1878
	do			500 &c.	700,000	7 1	F. & A.	N. Y., Nat'l Park Bank.	Aug. 1, 1891
				500 &c.	2,332,000		I. & N.	do do	Aug. 1, 1894
7	Ballimore & PotomacThis is the line of the \$407					0		do do	May, 1916
-	THE THE TENENT OF THE PARTY	INDIPORT	na ontat	andina "	17: 00	TT C- 1			

Ballimore & 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, 1877, \$111,788 (V. 22, p. 588; V. 24, p. 563; V. 26, p. 598.)

\$\begin{align*}
\text{\$\frac{4}{2}\$} \\ \text{\$\frac{4}{2}\$} \\ \text{\$\frac{1}{2}\$} \\ \text{

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 13/2 per cent is usually applied for taxes, &c.

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

	Gross	Net	Total Stock
	Earnings.	Earnings.	and Debt.
1876-7	\$6,779,610	\$2,166,844	\$25,870,509
1875-5	7,074,758	2,391,764	27,129,282
1874-5		2,262,147	26,478,282
1873-4	8,963,128	2,414,916	25,422,100
(V. 23, p. 47	77; V. 24, p	201; V. 25, p.	430; V. 26,
p. 166.)			

Boston Barre & Gardner. - Income in 1976-77 showed a deficit of \$44,420 under interest charge.

Bost. Cinton Fitchb & N. Bedf a. - This was a consolidation in May, 18:6, of the B. C.& F. and the N. Bedf. roads. My 1, 1878, there were \$719,792 notes outstanding. (V. 23, p. 621; V. 24, p. 134, 518.)

Boston, Concord & Montreal.-Gross earnings for the year ending with March, 1878, were \$654,272; net earnings, \$201,100. There are also \$76,000 old bonds due in 1865, and \$350,000 due in 1875. (V. 24, p. 516; V. 26, p. 546.)

Boston & Maine.—Net income, 1876-7, \$660,964 against \$946,653 in 1875-6. (V. 22, p. 280; V. 23, p. 500; V. 25, p. 531.)

Boston & N. Y. Air Line.—Formerly N. Haven Middletown & Wil. Road cost about \$6,000,000, represented now by \$3,000,000 preferred stock and \$1,000,000 common. Gross earnings 1877-8, \$265,925; net, \$17,482. (V.22, p.567; V.24, p. 589; V.26, p. 598.)

Boston & Providence.—The bonds and also \$794,000 notes have been issued for purchase of branch roads. In November, 1877, \$800,000 ten-year notes were authorized, to take up others falling due. (V. 23. p. 547; V. 25, p. 531.)

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. 23, p. 646; V. 24, p. 346; V. 25, p. 16.)

Buffolo, New York & Philadelphia.—This is the connecting line of the Philadelphia & Erie with Buffalo. (V. 26, p 574.)

Burlington Cedar Rapids & Northern .- The stock is for \$10.00,00, of which \$5,500,000 has been issued. This company guarantees \$150,000 Minneapolis & St. L. RR. bonds. Net earnings 1877-8, \$560,211; extraordinary expenses, \$617.745. (V. 24, p. 518; V. 25, p. 260, 510; V. 27, p. 301.)

Burlington & Missouri River.—An agreement of consolidation and a perpetual lease to Chicago, Bur. & Quincy, was made in Oct., 1872. In August, 1875, stock of Chic. Burl. & Q. was issued in place of stock of this Co. and for convertible bonds. Annual report V. 20, p. 335. (V. 20, p. 139; V. 22, p. 87.)

Burlington & Missouri in Nebraska.-Has a valuable land grant. Consol. 6 per cent bonds are issued for 8s maturing in 1894. Omaha & S. W. is Boston & Lowell.—Operated with the Nashua & issued for 8s maturing in 1894. Omaha & S. W. is Lowell, which receives 31 per cent. There are leased. Republican Vailey road is leased, and its

bonds are changeable for B. & M. consolidated bonds on any coupon day after July 1, 1879. (V. 26, p. 192, 494, 548, 598; V. 27, p. 15, 67, 171.)

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

Cairo & St. Louis.-Defaulted in 1873 by failure to receive town and county bonds. Receiver appointed December, 1877. Deficit in earnings 1876-7, \$30,115. (V. 22, p. 352; V. 25, p. 511, 569.)

Cairo & Vincennes.—Defaulted in 1874. In hands of receiver. Deficit in earnings 1876-7, \$11,747. (V. 22, p. 446.)

California Pacific. - Gross earn'gs, '76-7, \$1,326,632; net, \$443,026. Extension bonds of \$3,500,000 and innet, \$444,020. Extension bonds of \$5,000,000 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. 23, p. 62; V. 24, p. 274,

Camden & Atlantic.—Gross earnings, 1877, \$477,-483; net, \$177,041. Interest, &c., \$92,379. Dividend, 2 per cent. Camden & Burlington Co .- Leased to United

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

Canada Southern.—These bonds have interest guaranteed for 20 years by New York Central, at 3 per cent for 3 years and 5 per cent for 27 years, but no guarantee of principal. (V. 25, p. 283, 308, 375; V. 25, p. :67, 391, 574; V. 27, p. 94.)

Carolina Central.—Receiver appointed December, 1876. Passed interest January 1876. (V. 23, p. 692.)

1876. Passed interest January, 1876. (V. 23, p. 622.) Catawissa.-Leased to Phila. & Read., Oct., 1872,

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

Cayuga & Susquehanna.—Leased in perpetuity to Del. Lack. & West. Dividends, 9 per year.

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.

		Prayme	, xiii iii e	mate notice	or any	error	discovered in thes	e Tables.
DESCRIPTION.	35:1-	1					OR DIVIDENDS.	
For explanation of column headings, &c., see notes	Mile		, , , , , , ,	Amount		,	,	Bonds—Princi pal, When Due.
on first page of tables.	Road	of Bonds	Value.	Outstanding	Rate per			y Slocks-Last
	1	- Donas	value.		Cent.	Payabl	Whom.	Dividend.
Central R. R. & Bank, Ga.—Stock.	708		\$100	\$7,500,000	212	J. & D	Samuel 6	-
General mort. "tripartite" bds (\$5,000,000) coup. Macon & Western bonds.	620		1,000	3,500,000	7	J. & J	Savannah, Ga. New York & Savannah	Jan. 2, 1878
Central of Iowa-1st mortgage gold, coupon	3000	1870		117,000	7	A. & O	Macon, Ga.	Jan. 1, 1893
AU HUILVAVE, VOID SA ORD DOP MILO	1 000			3,700,000	7 2.	J. & J	New York, Office.	Oct., 1880 July 15, 1899
Commut of New Jersey—Stock	359			925,000	7 g.	A. & O	do do	April 15, 1901
Mortgage bonds	74		1,000	20,600,000	242	Q.—J.	Now Vont of office	April 10, 1876
Mortgage bonds. Bonds (convertible Nov., 1875 to 1877)		1 = 0 = 0	1,000	5,000,000 4,400,000	7	F. & A	do do	1890
COHSOHOMIEG HIDPTOSOA (TAP \$95 MM MM)	0	1874	1.000	15,000,000	7	M. & N.	do do	Nov., 1902
Newark & New York, 1st mortgage, Lehigh & Wilkeshame Coal Co.	7		500 &c.	600,000	7	Q.—J. J. & J.	do do	July 1, 1899
Lehigh & Wilkesbarre Coal Co., 1st mort. guar do Cousol m. coup. guar		1874	€200	1,680,000	6 g.	M. & N.	do do London.	1887
Am. Dock & Imp.Co. hands guar Cent of N. J.	1	1875	1,000	11,500,000		QM.	N.Y.—Cent RR of N T	Feb. 1, 1899
Adjustinent morte, (for \$5.550 000)	1	1070	1,000	3,000,000	7	J. & J.	N.Y.—Cent. RR. of N. J	June 1, 1900
Central Onto-Common Strong	100	1878	100 &c.		7 2	M. & N.	05 05	Mor 1 1000
E CERTIFOL MARKET			50	2,437,950	2	J. & J.	Balt. at B & O office	July 29, 1878
			1,000	411,550 2,500,000	•	lel a (V. al.	1 00 00	July 29, 1878
Oentral Pacific—Stock. 1st mort., gold, (2 sinking funds, \$50,000 each) California State aid, gold (2 fund \$50,000)	1213		100	54,275,500		M. & S.	Balt., West. Natl. Bank	Sont 1000
California State aid, gold (s. fund, \$50,000 each).	742	1865-8	1,000	25,883,000	= 5.	A. W U.	IN. I. W. San Branciaco	Oct., 1877
Bonds, formerly conv. into U. S. bds (s.f.,\$35,000)	50	1864	1,000	1,500,000	7 g.	J. & J.	N. Y., Fisk & Hatch. Sacram'o State Treas.	1895 to '98
18t mortgage on San Joaquin Valley Branch gold	138	1862		1,483,000	7 g.	J. & J.	N. V. E. Kelly & Co.	July 1, 1884
U. S. LUMII. (20 Hell on certain terms)	$\frac{146}{742}$	1870	1,000	6,080,000	6 g.	A. & O.	N. Y. Fisk & Hatch	Jan. 1, 1883 Oct. 1, 1900
western facine, 1st mortgage, gold	158	1869	1,000	25,885,000	6	J. & J.	U. S. Treasury	1895 to '98
do Government nen	123	1003	1,000	2,616,000 1,970,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1899
Cal. & Oregon, 1st mortgage, gold (guar by C.D.)	152	1868	1,000	6,000,000	6 g.	J. & J.	U. S. Treasury	1899
	152	1872	1,000	2,000,000	6 g. 6 g.	J. & J. J. & J.	N. Y., Fisk & Hatch.	Jan. 1, 1889
San Francisco O. & A., 1st mortgage (\$1,500,000) Land bonds on 11,722,400 acres.	20	1870	1,000	500.000	8 5.	J. & J.	New York & London. N. Y., Fisk & Hatch.	Jan. 1, 1892
Charlotte Columbia & Augusta—1st mort. consol	105	1870	1,000	7,764,000		A. & O.	do do	July 1, 1890 Oct. 1, 1890
ZII MIDELUAIOA	195	1869		1.810.500	7	J. & J.	N.Y.,M.K.Jesup,P.& Co.	Jan. 1, 1895
	$\begin{array}{c} 195 \\ 23 \end{array}$	1872	1,000	500,000	4	J. & J.1	do do	Jan. 1, 1910
Vicing Valley Start, & Al.—181 more convert	21	1871 1869	1,000 500 &c.	500,000		A. & O.	Philadelphia, Penn R R	Oct 1 1001
	434	1009	100 &c.	300,000	7	J. & D.	N. Y., Metropolitan Bk.	Dec. 15, 1899
Tru mortgage, gord, "R"	434		1.000	2,000,000 15,000,000	og.	••••	••••••	
	••••		1,000	10,000,000	6 g.			
1st mortgage, (Va. Cent. R. R.,) guaranteed by Va. 3d mortgage, do. do. coupon	••••		-,000	100,000	6	J. & J.	N W A- B- 1 D	*******
3d mortgage, do. do. coupon	••••			902,000		J. & J.	N. Y., Am. Exch. Bk.	1880
Function interest, combon names				300,000	8	J. & J.	do do	1884
Uncontre-Stock, Dreferred	88		• • • • • • • • • • • • • • • • • • • •	160,500	8	J. & J.	do do	1876 1877
			100	2,153,300	8 1 6	J. & J.	Boston.	Jan. 15, 1878
Chester Valley—1st mortgage. Chicago & Alton—Common stock. Preferred st/ck (7 p. c. v/sly pot curpulation)	$21i_2$	••••	500 &c.	836,400		J. & J.	do	July 1.'80 & '96
Unicago & Atton—Common stock.	677		100	500,000 10,065,300	7 31 ₂	M. & N.	Philadelphia	Ma- 1070
			100	2,425,400	312	M. & S.	N.Y., M.K. Jesup, P.& Co.	Sept. 4, 1878
Concide more sage, sterring for some form	322	1873	1,000	4,379,850	6 9	4. & D.	do do Lond'n,J.S.Morgan&Co.	Sept. 4, 1878
1st mortgage	220	1863	1,000	2,383,000	7 5 3	. & J.	N.Y.,M.K.Jesup,P.& Co.	July 1, 1903
Joliet & Chicago, 7 per cent. stock.	220 38	1862	500 &c.	1,087,000	7	1. & 0.	do do	Jan., 1893
uo do 18t mortgage sinking fund	38	1857	100	1,500,000	134	Q.—J.	N. Y. II. S. Trust Co.	Jan., 1883 Oct., 1878
St. Louis Jack. & Ch., 1st mortgage	150	1864	1,000 1,000	306,000	8 J	. & J. 1	N.Y.,M.K.Jesup,P.&Co.	July, 1882
do do 1st mort. guar. by C. & A.	37	1864	1,000	$2,365,000 \mid 564,000 \mid$	1 A	L. & U.)	do do	April, 1894
do do 2d mort. guar. by C. & A		1868	1,000	188,000	7 4	. & O. . & J.	do do	April 1, 1894
do do 2d mortgage. Louisiana & Missouri, 1st mortgage.	150	1868	1,000	360,000	7 J	& J.	do do	July, 1898
do do new mortgage for \$300,000		1870	1,000	1,854,000	7 F	& A.	do do	July, 1898
" UO (10 gilar, pref. stock				(?)				Aug., 1900
Unicago & III. Riv., 1st mort (\$474,000 migr)	28	1875		7 000 000				• • • • • • • •
Donas for K.C.St.L.& C. line at \$60,000 often 70		1878	1,000	1,000,000	7 M	I. & S. N	Y.,M.K.Jesup,P.&Co.	March 1, 190
Orwayo, Durtington & Quincy—Stock	620			$3,000,000 \mid 27,644,916 \mid$				May 1, 1903
100 more 2 age. Sinking final (traist)		1858	1,000	2,715,000	4 M 8 J	r. & B. N	. Y., Bk. of Commerce.	Sept. 16, 1878
Consolidated mortgage coupon, (for \$30,000,000)		1873		11,521,000	0 1	. & J.1	ao ao	Jan. 1, 1883
Northern Cross R. R. 2d. mortgage, gold Trust mortgage (Burlington to Peoria)	100		-,000	841,000	4 g. J	& J.	. I.N.BK.OI Com.&Bost	July 1, 1903
Plain bonds (coupon or registered).	96			661,000	7 8. A	& O. N		July 1, 1890
Donus of 1875, (sinking find \$13.860 per voor)		1872	1,000	1,632,475	7 J	& J.	Boston, Co.'s office.	Oct. 1, 1890 Jan. 1, 1896
Cal mage & Burnington, 1st more	32	1875	1,000	423,000	5 J	. & D.	Boston, Co.'s Office.	June 1, 1895
Dixon Peoria & Hannibal 1st m Coupon		$egin{array}{c c} 1869 & 3 \ 1869 & 3 \ \end{array}$	500 &c. 500 &c.	266,000	· 8 M	[. & N. N	Y., N. Bk. of Com'rce.	May, 1879
Ottawa, Oswego & Fox Riv., 1st m but may be			1,000	546,500	8 1.	02 J.	do do l	July, 1889
initions Grand Trunk. 1st mort registered	44		500 &c.	$1,079,000 \mid 890,500 \mid$	8 J.	& J. 1	New York and Boston.	July, 1900
Quilty & warsaw. 1st mortgage	40	1870	1,000	720,000	8 A	. & O.	Boston.	Oct., 1890
Keokuk & St. P., 1st M. (Coup., but may be reg.) B'ds for St. L. R. I. & C. (sink. fund \$50,000) coup.	43	1869	500 &c.	317.000		& J. 1 & O.	New York and Boston.	July, 1890
which Alton & St. Louis, 1st mortgage coupon	270	1876	1,000	2,467,000	$\tilde{5}$. & O.	Boston.	April, 1879
United of Canada Novithern—1st mort gold		1876	1,000	840,000	5 F	& A. F		Oct. 1, 1901 Feb. 1, 1896
Unicingo, Uniciniulli & Louismile—1st mort		$1872 \mid 1867 \mid $	1,000	2,571,350	7 g. A	. & O.I N	I. Y., Union Trust Co. 1	April 1, 1902
Chicago Canton Duonones de Monn —Stock	002	i	500 &c.	1,000,000	7 J.	& J. N	. Y., Farm. L. & T. Co.	Jan., 1887
Unic. & Edst. 111.—181 M., conn. 18 f \$20 000 after 251	137	1877	1,000	6,156,000 3,000,000				
		1877 1	.00 &c.	750,000	6 J.	Dec D. N	ew York, 4th Nat. Bk.	June, 1907
] -		. 5,000	1	Dec.	do do	Dec., 1907
Central Railroad & Bank Ga _ Losses soverel G								

Central Railroad & Bank, Ga.—Leases several roads, and guarantees bonds. In April, 1875, purchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Macon & West., and Southwestern. Gross earnings year ending Aug. 31, 1878, \$2,721.624; net. \$1,123,309. (V. 23, p. 353, 498; V. 25, p. 430; V. 27, p. 381.)

Central of Iswa.—Sold in foreclosure, July 18, 1877, under 1st mortgage. Gross earnings, 1877, \$723,818; net, \$204,190. (V. 23, p. 159, 427; V. 24, p. 135, 564; V. 25, p. 62, 237, 431, 591; V. 26, p. 215.)

Central of New Jersey.—A full abstract of the reorganization scheme now pending was published in the Chronicle, V. 26, p. 215, with a brief statement of earnings in 1877 and probable future earnings. Net earnings, 1877, after payment of Lehigh & Susq. rental, were \$1,838,235. The report of Committee consolidated mortgage bondholders was given in V. 24, p. 494; and on Lehigh & Wilkesbarre Coal Company in V. 25, p. 63. The Central of New Jersey assumes \$2,310,000 of Lehigh Coal & Navigation Company's debt and \$265,793 of the Railroad Car Trust Company. The American Dock & Improvement Co. executed a mortgage for \$4,000,000, in 1877, to secure its bonds. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

Receipts. Expenses. Net earn'gs. \$8,599,631 \$4,140,601 \$4,449,030 1875. 7,411,637 4,128 7.7 3,282,910 1877. 5,659,067 3,2 9,697 2,449,271 (V. 24. p. 63, 111, 135, 156. 204. 226, 249, 274, 275, 299, 396, 420, 445, 494, 5 1 7, 590, 604: V. 25, p. 63, 457, 591; V. 26, p. 40, 66, 95, 141, 216, 315, 391, 495, 574, 592, 624.)

Central Ohio.—Leased to Baltimore & Ohio RR. in 1866 for 2) years; rent 35 per cent of gross receipts for five years, and 40 after. Pays 6 per cent dividends.

Central Pacific.—In 1876 a part of the Southern Pacific lines was leased. An abstract of the annual report for 1876, including the land agent's report, also gross and net earnings to June 30, 1877, was given in the Chronicle, V. 25, p. 200. Gross earnings, 1876, \$18,146,944, currency; expenses, \$8,732,074; net earnings, \$9,414,869. The policy of making 8 per cent dividends yearly was declared in 1875. Trustees of land mortgage held in May, 1878, \$1,109.242 in cash, and \$1,696,942 in notes, and in August they called for sale to them of \$1,100,000 land bonds. (V. 25, p. 200, 236, 375, 380; V. 26, p. 368; V. 27, p. 40, 95, 122, 147, 253, 274, 407.)

Charlotte, Columbia & Augusta—Stock is \$2,578,-000, and \$183,500 of old Col. & Aug. bonds are yet out, due 1890. Net earnings 1877, \$202,488. Control of road sold to Richmond & Danville. (V. 24, p. 62; V. 26, p. 95; V. 27, p. 280.)

Charliers.—Leased to Pitts. Cin. & St. Louis, and operated by Penn. Co. Net earnings go to lessor—in 1877, \$42,406. (V. 22, p. 519; V. 24, p. 419.)

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

Chesapeake & Ohio.—Sold in foreclosure April 2, 1876, for \$2,750,000 and re-organized, with securities 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. Net earnings 1876-7, \$339,307. (V. 24, p. 62, 299, 320; V. 25, p. 196, 641; V. 26, p. 17, 342, 522, 625; V. 27, p. 15, 94.)

Cheshire.—Net income, 1876-77, \$78,156. New 6 per cent bonds for \$586,0 0 authorized, to redeem bonds of 1880. (V. 23, p. 548; V. 26, p. 495.)

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

Chicago & Alton.—The report for 1877 is given at length in V. 26, p. 212, and shows gross earnings of \$4,464,343, and net earnings of \$2,107,337, against

\$2,269,467 in 1876. Joliet & Chicago RR. is leased for interest on stock and bonds. St. L., Jack. & Chic. Railroad leased at \$240,000 per year. Louisiana & Missouri Railroad operated under contract. New extension to Kinsas City built in 1878, and a mortgage on that line (K. U. St. L. & Chic. RR.) is deposited in trust as security for C. & A. gold 6s of 1878. Chic. & Ill. River was to have been sold May 31, 1878. but sale enjoined. (V. 25, p. 453; V. 26, p. 95, 192, 213, 289, 436, 547; V. 27, p. 41, 94, 382.)

Chicago Burlington & Quincy.—Purchased in Oct., 1876, St. L. Rock Is. & Chic. road, for \$1.570,000 in gold. Gross earnings for 1877 were, \$12,530,875; expenses, \$7,309,708; net earnings, \$5,221,166; interest charge, \$2,139,911. The C. B. & Q. leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 p. ct.) for purchasing their bonds. Leases in perpetuity the Q. A. & St. Louis at \$42,000 per annum. Enough of the C. B. & Q. consolidated mottgage is reserved to take up prior debts. In August, 1875, stock of this Company was issued in exchange for Burlington & Missouri River Railroad stock, and the same is also given for the convertible bonds of Burlington & Missouri River Railroad. The bonds of 1876, for purchase of St. Louis Rock Isl. & C. Railroad, are plain bonds of Chicago Burlington & Quincy, but offset by 7 per cent mortgage bonds of like amount, secured on St. Louis Rock Island & Chicago road, and deposited with trustees. (V. 24, p. 63, 111, 202, 274; V. 25, p. 138; V. 26, p. 190, 548; V. 27, p. 356.)

Chicago & Canada Southern.—Connection of Canada Southern. Interest in default. (V. 25, p. 261.)
Chicago, Cincinnati & Louisville.—No information furnished.

Chicago Clinton Dubuque & Minn.—This is the final reorganization of the Chic. Clin. & Dubuque and Chic. Dub. & Minn. roads. (V. 27, p. 831.)

Chicago & East Illinois.—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. 25. p. 40, 334, 356, 431, 618; V. 26, p. 264, 315, 419.)

DESCRIPTION.		T	T	1	,		OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see notes	Miles	of	Par	Amount	Poto por		Where Payable, and by	pal, when Due.
on first page of tables.	Road	Bonds	Value.	Outstanding	Cent.	Payable	Whom.	Dividend.
Chicago & Iowa-1st mort., coup., may be reg	80	1871	\$1,000	\$1,750,000	8 5 7	J. & J.	New York and Boston.	July 1, 1901
Ohicago, lowa & Nebraska—Stock	82 82	1860	100 &c.	3,916,200 568,200	7	J. & J. J. & J.	Boston, by Treasurer. Boston, Merchants' B'k.	July 1, 1878 July 1, 1888
3d do (now 2d)	82	1863	500 &c.	211,500	7	F. & A.	New York, Park Bank.	Aug. 15, 1892
Chic. & L. Huron—Peninsular, 1st M., gold, s. f Port Huron & L. Mich., 1st mortgage	166 66	1869	1,000	3,600,000 1,000,000	7 g.	M. & N. M. & N.	ob	May, 1889 May 1, 1900
Unic. & Mich. L. Shore—1st M., New Buff, to St. Jo.		1869	1,000	477,000	8 8 8	M. & S.	Bost., Treasurer's office.	Sept. 1889
1st mortgage, main line. 1st mortgage, on branches.		1870 1871	1,000	3,523,000 1,350,000	8	J. & J. M. & N.	do do do	July, 1840 Nov., 1891
1st mortgage, on Muskegon & Big R. Branch	52	1872	1,000	1,280,000	8	M. & S.	do do	Sept. 1, 1892
Ohicago, Milwaukee & St. Paul-Com. stock. Preferred st'ck (7 p. c. y'rly, not cumulative)	$\frac{1,412}{1.412}$		100	15,404,261 12,279,483		J. & J. A. & O.		Jan., 1871 Oct. 15, 1878
Consolidated mortgage (for \$25,000,000)		1875	1,000	7,341,000		J. & J.	do do	July 1, 1905
1st mortgage (Lacrosse Div.) 2d mortgage 1st mortgage (Iowa & Minnesota)	370 370	1863 1864	1,000	6,600,000 600,000	7 7 7 7 7 7 7 8 7:3	J. & J. A. & O.		1893 1884
1st mortgage (Iowa & Minnesota).	000	1867	1,000	3,810,000	7	J. & J.	do do	1897
1st mortgage (Minnesota) 1st mortgage (Minnesota Central) 1st mortgage (Iowa & Dakota) 1st mort., Ia. & Dak. Exten. (\$15,000 p. m.) 1st mortgage (Prairie du Chien) 2d mortgage (Prairie du Chien)	49	1864	1,000 1,000	190,000 640,000	7	J. & J. J. & J.	do do do do	1894 1899
1st mort., Ia. & Dak. Exten. (\$15,000 p. m.)	100	1878	1,000	(?)	7	J. & J.	do do	July 1, 1908
2d mortgage (Prairie du Chien)	235 235	1868	1,000 1,000	3,674,000 1,315,000	7:3	F. & A. F. & A.	New York, Office.	1898 1898
Milwaukee & Western.		1861	1,000	234,000	7	J. & J.	do do	1891
1st mortgage, Hastings & Dakota	130 75	1872 1872	1,000	4,000,000		J. & J. J. & J.	London and New York. New York, Office.	Jan., 19 02 1902
2d mortgage (Prairie du Chien) Milwaukee & Western St. P. & Chic. 1st M. (Riv. Div.) \$ & £(conv.) 1st mortgage, Hastings & Dakota. 1st mortgage, Chicago & Mil. line. Western Union, 1st mortgage. Chicago & Northwestern—Common stock	85	1873	1,000	2,500,000	7 7	J. & J.	do do	1903
Chicago & Northwestern—Common stock.	$\begin{array}{c} 197 \\ 1,459 \end{array}$	1866	1,000	3,500,000 14,988,807	7 3	F. & A. J. & D.	N.Y., Mil. & St. Paul RR. New York, Co.'s Office.	Feb. 1896 June 27, 1878
Preferred st'ck (7 p. c. v'rly, not cumulative).	1,459		100	21,525,602	312	J. & D.	do do	June 27, 1878
Bonds, pref. (sink'g fund), 1st mort., Chic. to Osh. Interest bonds, funded coup., 2d m., Chic, to Osh.	193 193	$1859 \\ 1862$	100 &c. 100 &c.	1,214,100 708,600	7 7 7	F. & A. M. & N.	do do do do	Aug. 1, 1885 Nov. 1, 1883
18t mort., general, 3d mort., Chic. to Oshkosh	193	1859	100 &c.	3,477,800	7	F. & A.	do do	Aug. 1, 1885
Appleton exten., 1st mort. on 23 miles and land Green Bay exten., 1st mort. on 26 miles and land	23° 26	1862	500 &c. 500 &c.	$\frac{116,000}{235,000}$		F. & A. F. & A.	do do do do	Aug. 1, 1885 Aug. 1, 1885
1st mort., Galena & Chicago Un. RR. extended	248	1853	1,000	1,660,000	7	F. & A.	do do	Feb. 1, 1882
Mississippi River Bridge b'ds, lien on net earnings 1st mort. (Peninsular RR.) on roads and lands	74	1863	1,000 1,000	$158,000 \\ 272,000$	7	J. & J. M. & S.	do do do	Jan. 1, 1884 Sept. 1, 1898
1st mortgage (Beloit & Madison Railroad)	46	1863	1,000	249,000	77	J. & J.	do do	Jan., 1888
Consol. sink'g f'd M., (all above convert. into this) Madison extension, 1st mort., sinking fund, gold.	$\begin{array}{c c} 779 \\ 126 \end{array}$	1865 1871	1,000	4,807,500	7 7 g.	Q.—F. A. & O.	do do	Feb. 1, 1915 April 1, 1911
Chicago & Milwaukee, 1st mortgage, 2d lien	85		500 &c. 1,000	$3,150,000 \mid 1,700,000 \mid$	7	J. & J.	do do	July 1, 1898
Menominee River, 1st mort., guar., (for \$400,000) Menominee extension, 1st mortgage, gold	25	1876	500 60	155,000	7	J. & J. J. & D.	do do	July 1, 1906 June 1, 1911
Gen. cons mort., gold, coup. or reg. (\$48,000,000)	120 1,058	1871 1872	500 &c. 500 &c.	$\begin{bmatrix} 2,700,000 \\ 12,343,000 \end{bmatrix}$	7 g.	J. & D.	do do do	Dec. 1, 1902
winona & St. Peter, 1st mort., guar by Chic.&NW.	137	1870-1 1871-1	1,000	2,750,000	7	J. & J. M. & N.	do do	Jan. 1, 1887 Nov. 1, 1907
do 1st M owton ald lond on a d	175	1871	1,000 100 &c.	1,650,000 4,375,000	7 g.	J. & D.	do do do	Dec. 1, 1916
Iowa Midland, 1st mort., guar. by Chic. & N. W. Northwestern Union, 1st mortgage, gold	75 62	1870	1,000	1,350,000	8	A. & O. M. & S.	do do	Oct. 1, 1900 June 1, 1917
Ohicago & Paducah—1st mortgage	156	1872 1873	500 &c. 1,000	3,500,000 2,961,000	7 g.	J. & J.	do do	July 1, 1903 Aug. 1, 1901
Ohicago, Pekin & Southwestern—1st mortgage	70	1871	1,000	700,000	8	F. & A.	N. Y., Farm. L. & T. Co.	Aug. 1, 1901 1891
Thicago, Rock Island & Pacific—Stock	64 732	1871	1,000	300,000	8 2	A. & O. Q.—F.	New York, Co.'s Office.	Nov. 1, 1878
Branch bonds (sinking fund \$40,000 per vr.)		1875	1,000	916,000		F. & A.	do do	Aug. 1, 1895
1st mortgage (for \$12,500,000) coup. or reg Chic.& Southw., 1st M.g. (g'd in cur. by C.R.I.&P.)	636 271	1877 1869	1,000&c 100 &c.	9,000,000 5,000,000	7	J. & J. M. & N.	do do do	July 1, 1917 Nov., 1890
Iowa South. & Missouri North. RR. stock				5,000,000	2	QF.		Nov. 1, 1878 July 1, 1886
d mortgage, (N. O. J. & G. N.)	$\begin{array}{c c} 206 \\ 224 \end{array}$	1856 1860	1,000	2,941,000 1,500,000	8 8	A. & O.	New York, Co.'s Office.	Oct. 1, 1890
1st mortgage, (Mississippi Central)	185	1854	500 &c.	896,500	7	M. & N.		Nov. '74, '79'84
Chic. St. Louis & N. O. 1st mort. (for \$13,000,000)	185 567	1865 1877	100 &c.	$1,600,000 \mid 1,791,000 \mid$		F. & A. M. & N.	do do	Nov. 1, 1886 Nov. 1, 1897
do do 2d mort, (for \$8,000,000)	567	1877		?	6	I. & D.	do do	Dec. 1, 1907
Chicago St. Paul & Minneapolis—1st mort., g., coup.* Land grant mort., income, coup. (2d on road)	180 180		500 &c. 500 &c.	$2,800,000 \mid 2,018,000 \mid$		M. & N. M. & N.	New York, at Office.	May 1, 1918 May, 1898
Incinnati, Hamilton & Dayton—Stock	60	1	100	3,500,000	4	A. & O. 1	Y. Y., Winslow, L. & Co.	April, 1873
1st mortgage of 1853		1853 1865	1,000	1,246,000 494,000	7	M. & N. J. & J.		May 1, 1880 July 20, 1885
Consol. mort. (for \$3,000,000), sink, fund 1 p. c.	60	1875	1,000	1,500,000	7	A. & O.	do do	Oct., 1905
Cin. Ham. & I. (Junction) RR., 1st mort., guar lincinnati, Lafayette & Chicago—1st mort., goid	98 56	1873 1871	1,000 $1,000$	$1,846,000 \mid 1,120,000 \mid$		I. & J. I. & S. I	do do N.Y., J.S.Kennedy & Co.	Jan., 1903 Mch. 1901
Consolidated mortgage	56	1874	1,000	471,000	7 g	I. & J.	do do	Nov. 1, 1914
Vincinnati & Muskingum Valley—1st mortgage Vin., Richmond & Chic.—1st mort., guar. C. H. & D.		1870 1866	1,000	1,500,000			New York, Moran Bros. N. Y., Winslow, L. & Co.	Jan., 1901 July 1895
2d mortgage, guar, and owned by C. H. & D	36	1869	1,000	65,000	7	J. & J.	do do	Jan. 1, 1889
Vin. Richmond & Ft. W.—1st mort., gold, guar Vincinnati, Sundusky & Cleveland—Stock	288	1871	1,000	1,800,000 4,005,750	7 g. 1	J. & D. 1	N. Y., Winslow, L. & Co. Boston, Office.	June, 1921 1872
Preferred stock	138		50	429,037	3 • 3	M. & N.	do do	May 1, 1878
Mortgage bonds, Sandusky, Dayton & Cincinnati do Sandusky city & Ind	200000000000000000000000000000000000000	$1866 \\ 1852$		750,000 350,000		F. & A. M. & S.	do do do	Aug. 1, 1900 Sept. 1, 1877
do Cincinnati, Sandusky & Cleve		1867		1,100,300		i. & D.		Dec. 1, 1890

Chicago & Iowa.—Sold Mar. 9, 1878, in foreclosure of 2d mortgage of \$1,150,000, and a re-sa e ordered. Net earning: 1876-7, \$114.366. (V. 25, p. 138, 307; V. 26, p. 166, 264; V. 27, p. 49, 251.)

Chicago, Iowa & Nebraska.- Leased in perpetuity to Chic. & Northw., at 37% per ct. of gross receipts.

Chic. & Lake Huron.—This was a consolidation of the Peninsular Railroad and Port Huron & Lake Mich. To be sold in force owere under the sectional mortgages. (V. 24, p. 275; V. 25, p. 90, 212, 283; V. 26, p. 116; V. 27, p. 403.)

Chic. & Mich. Lake Shore.—In default since July, 1873, except on the \$477,000. Foreclosure sale to be held Nov. 15, 1878. (V. 24, p. 493; V. 26, p. 495, 599; V. 27, p. 227.)

Chic. Mil. & St. Paul.—Net earnings 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. The law was modified, and with April, 1876, higher rates again took effect. Annual report for 1877, V. 26, p. 364. The following is a comparison for three years of operations, and financial condition at the close of year:

	1877.	1876.	1875.
Miles	1,412	[*] 1,399	1.399
Stock	\$27,683,744	\$27,673,744	\$27,673,744
Debt	29,954.500	30,010,500	27,129,000
Earnings	8,114,894	8,054,171	8,255,743
Op. expenses.		4,953,321.	5,170,354
Net earnings.	3,574,460	3,100,847	3.085.389

Of consol. bonds of 1875 enough are reserved to take up old debt. Dividends have been paid since 1869—on pref. stock—in 1878 10½ cash, in 1877 3½ cash, in 1876 14 per cent in bonds, and 3½ per cent in cash; in 1874 7 in bonds, 1873 7 cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1871 7 scrip, 1870 3 cash and 7 scrip. (V. 25, p. 138, 431; V. 26, p. 117, 264, 599; V. 27, p. 172, 251, 322, 382.)

Chicago & Northwest.—The fiscal year ends with May. The last annual report will be found in the Chronicle, V. 27, p. 170. The net surplus of the year on the Chic. & Northwest. lines proper, after paying interest, was \$3,147,255, and on the whole system, including proprietary roads, \$2,464,487. The net deficit on proprietary roads was \$682,688, including the interest on their bonds. Lands of the company are 2,243,183 acres unsold. Operations of the C. & N. W. proper, for four years, compare as follows:

	Gross	Expenses	Net
	earnings.	and taxes.	earnings.
1877-78	\$13,583,847	\$6,756,126	\$6,827,720
1876-77	11,877,500	6,517,680	5,329,819
1875-76	12,773,711	7,408,957	5,361,8 3
1874-75	12,707,726	7,984,694	4,723,031
All other bor	ds, including	those of propri	etary roads.

All other bonds, including those of proprietary roads, may be absorbed by the gold loan, and that amount is reserved from the \$48,000,000. Divid'nds have been paid as follows: June, 1878, 3% on pref.; 3 on com.; Dec., 1877, 3% on pref.; Dec., 1876,2½ on pref.; July, 1873, 3% on pref.; Dec., 1871, 3% on both; June, 1871, 5 on both; Dec., 1870, 5 on both; June, 1879, 2 on pref.; Dec., 1869, 5 on pref., 4 on com.; June, 1869, 5 on both; Dec., 1868, 5 on both. (V. 25, p. 160, 444, 532; V. 26, p. 469, 574; V. 27, p. 140, 170, 372.)

Chicago & Paduc 1h.—Gross earnings 1876-7, \$271, 370; net, \$58.294. (V. 23, p. 427.)

Chic Pek. & Southw'n.—Receiver appointed June, 1877. Net earnings 1876-7, \$58,241. (V. 25, p. 16, 618.)

Chicago Rock Island & Pacific.—In 1877-8 gross receipts were \$7,835,870; net receipts, \$3,511,356; dividend payments (8 p. c.) \$1,678,384; surplus for the year, \$665,647. Owns stock of Ia. So. & Mo. North. and pays 2 per cent quarterly to Rock Island stockholders, making their quarterly divided actually 2% per cent. Controls Peoria & Rock Island road. Keokuk & Des Moines RR. was leased May, 1878.

(V. 25, p. **15**, 230, 476; V. 26, p. 574, 599, **623**, 653.)

Chic. St. L. & N. O — Operated as a connecting line with Illinois Central. Formed by a consolidation after foreclosure in 1877. Gross e-rnings 1477, \$3,100,595; net earnings, \$476,744. (V. 25, p. 212, 308, 432, 458, 53?.)

Chicago St. Pau! & Mi neapolis.—This is the West Wisconsin RR. reorganized. The 1st mort. is a 2d on the lands; the land mort a 2d on road, but no forcelosure can be had except on default on 1st mort. The lands mortgaged are about 50,000 acres. (V. 24, p. 543; V. 25, p. 41, 115; V. 26, p. 436; V. 27, p. 332.)

Cinc. Ham. & Dayton.—Net income in 1877-8 \$82,784 after payment of interest. Defaulted on C. H. & I. guarantee in 1877. (V. 25, p. 186, 569, 591; V. 26, p. 117, 599, 624; V. 27, p. 356.)

Cincinnati, Lafayette & Chicago.—Gross earnings in 1876-7, \$228,172, net, \$116,159. (V. 20, p. 568.)

Cincinnati & Muskingum Valley.—Is leased for 99 years from 1873 to Pittsb., Cin. & St. Louis for net earn'gs, but bonded interest is guaranteed. Net earnings, 1877, \$25,885—total loss to lessee, \$79,114. (V. 22, p. 519, 614.)

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

Cincinnati, Richmond & Firt Wayne.—Leased to Grand Rapids for 99 years. Interest guaranteed by Gr. Bap., Cin. Ham. & Dayton, and by Pennsylvania Co. (V.22, p. 532; V. 24, p. 563; V. 27, p. 172.)

Cincinnati, Sandusky & Cleveland.—In the year ending June 30, 1877, gross earnings were \$655,420; expenses, \$50,677; net earnings, \$121,743. Six coupons on 2d mort. bonds funded, beginning with June, 1877. (V. 25, p. 380, 407, 430, 510, 531; V. 26, p. 116, 141; V. 27, p. 303, 382.)

Subscribers will confer a great favor by giving immediate notice of any error

DESCRIPTION.	1	1	1	1			discovered in these	Tables.
For explanation of column headings &c. see note	Mile of	8 Date		Amount			OR DIVIDENDS.	Bonds-Prin
on first page of tables.	Road	d. Bond	s value.	Outstanding	Rate per Cent.	When Pay'ble	Where Payable and by Whom.	pal, When Du Stocks—Last
Dincinnati & Springfield 1st montage						-	W HOM.	Dividend.
Tincinnati & Springfield—1st mortgage, guar 2d mortgage. Tin., Wab. & Mich—1st mortgage	. 80		, , , ,	\$2,000,000	7	A. & O.	N. Y., U. S. Trust Co.	April 100
			1,000	651,000 1,824,000	7	J. & J.	do do	April 1, 190 1902
Dieveland, Columbus, Cincinnati & Ind.—Stock 1st mortgage (C., C. & C. RR.) \$25,000 a year			100	14,991,800	7 g.	J. & J. F. & A.		July 1, 189 Feb. 1, 187
(Dul. & Illd.) exch. for new mort	900	1 -000	500	175,000	7	J. & D.		Feb. 1, 1876
			1,000	429,000 3,000,000	7	J. & J.	do do	June, '75 to '8 Until 1899
Consol. M. for \$7,500,000 (sink fund 1 per ct.)	. 390	1874	1,000	2,422,000	7 or 6 g.	M. & N. J. & D.	do do	May, 1899
New bonds. New bonds. New bonds.	80		50	2,759,200	31_2	M. & N.	Cleveland Office	June 1, 191
New bonds.	. 67		500 &c. 500 &c.	630,000	7 g.	F. & A.	N. Y., Ward, C. & Co.	1877 Aug. 1, 1893
Niles & New Lisbon, 1st mortgage. Mereland, Mt. Vernon & Del.—1st mortgage, gold		1870	500 &c.	500,000	7	M. & S. J. & J.		Sept., 1906
		1	1,000	1,350,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	Jan., 1890 Jan. 1, 190
Income mortgage. Mereland & Piltsburgh—Guaranteed stock: 4th mortgage (now 1st)		1875	500 &c.	950,000 669,000	7 g.~		do do	Jan. 1, 190
4th mortgage (now 1st)	$\frac{225}{199}$		50	$[-11,\!243,\!736]$	134	M. & S.	N. Y., Farm. L. & T. Co.	Jan. 1, 190
- Valgorinatelli Silikilli Illia mant tan 25 aaa aaa	1 400		1,000	$\frac{1,104,844}{2,700,000}$	6	J. & J.	do do	Sept. 2, 187 Jan., 1892
develand Tuesarana Valley & W.		1873	1,000	1,336,000	7 7	M. & N.	do do	Nov. 1, 190
Cleveland, Tuscarawas Valley & Wheeling—1st m Colebrookdale—1st mortgage. Colorado Central—1st mortgage.		1868	1,000	2,180,000	7	J. & J.	do do Cleveland, Ohio.	Jan. 1, 191
olorado Central-1st mortgage, convertible	7.8	1868	100 &c. 1,000	$584,000 \\ 1,272,000$		J. & D.	Phila. Co.'s Office	June 1, 189
1st mortgage, sinking fund honds	89		50	2,011,600		J. & D. F. & A.	Boston, Treas.'s Office.	June 1, 189
	76 13	1867 1870	500 &c.	1,500,000	7	A. & O.	Columbus, Office. N. Y., St. Nich. Nat. B'k	Aug., 1878
	89	1872	1,000	300,000 700,000		J. & J.	do do	Oct. 1, 189 July 1, 188
1st M (consol.) Columbus Chie & Ind. Control	588		100	13,938,972		J. & J.	do do	Jan. 1, 189
		1868	1,000	10,428,000	7	A. & O.		April, 1908
Con the lift bolls (citi I to India 1 to India	000	1864		2,632,000	7 7	Various		1893 to '95
do Tol Logansp't & Burl (Logansp to III is a	93	1865		775,000		J. & J. A. & O.	N. Y., A. Iselin & Co.	Nov., 1904
Con the life, 181 of the most man to the distant	1 4/10	• • • • •	••••	531,500	7	F. & A.	do do do	Dec., 1905 Feb., 1884
	107			$313,000 \\ 217,750$	7	J. & J.	do do	Dec., 1883
2d M. Col. & Ind'polis Cent. (Col. to Union City) do Indiana Central (Indianapolis to Ohio line)	$\begin{array}{c} 102 \\ 72 \end{array}$			821,000		Various M. & N.	do do do	1886 to '90
Chic. of the Land Constitute it has to District	224	1857	500 &c.	666,500	10	J. & J.	do do	Nov., 1904 Jan., 1882
Income conv. do	587			$\frac{341,400}{3,692,000}$		J. & J. F. & A.	do do	
Income (Toledo, Logansport & Prolington)	• • • • •			3,847,000	. 7	F. & A.		Fab. 1000
	45	1871	1.000	$74,024 \mid 1,000,000 \mid$	7	F. & A.	N. Y., A. Iselin & Co.	Feb., 1890
olumbus & Xenia-Stock mortgage, coupon, s. f		1875	1,000	2,343,000		M. & S.	N. Y., Union Trust Co.	Sept. 1, 1901
			1 000	1,786,200	25	Q - M	E (1) HIII DILE Tropering	Aug. 1, 1905 Sept. 10, 1878
	141		1,000	$302,000 \\ 1,500,000$	7 1	I. & S. 1	Y. Am Evch N 1211	Sept. 10, 1878
mnecticut & Passumnsic—Stock, guaranteed	41		* 100	350,000		. & J.	boston, Tower, G. & Co.	May 1. 1878
New mortgage (for \$1.500.000)	$\frac{146}{110}$	1873	100 &c.	2,175,500	1 1	. & A.	Doctor Own	July 1, 1878 Aug. 1, 1878
Notes, coupon Massawippi st'k, guar. same div. as Conn. & Pass.		1871	100 &c.	$1,272,000 \\ 123,000$		arious	do	April 1, 1893
	38	1000	100	400,000		. & A.	do do	Jan. 1, 1881
mice the telephone is a more many for the age of the second		$\frac{1869}{1875}$	1,000	$\frac{400,000}{262,500}$	6 g. J	. & J.	•	Aug. 1, 1878 July 1, 1889
nnecticut Valley-1st montagare	56		100	2,100,000	7 A	. & O.		Oct., 1895
	$\frac{44}{7}$	1871	1,000	1,000,000	7 .1	. & J. N	oston, Bost.& Alb. RR. Y., Am. Exch. N. Bk.	July 1, 1878 Jan. 1, 1901
moet titule & Tellishirthhid 1st mortgage	38	1866	1,000	996,000 803,500	6 N	1. & S.	Philadelphia.	1900-'1-'2-'3-'4
d mortgage, sinking fund, (guaranteed)	38	1868	1,000	594,000	6 N	I. & N.	ew York, Co.'s Office.	March 1, 1891
THE THE CAME OF THE PARTY OF TH	$\begin{bmatrix} 110 \\ 52 \end{bmatrix}$		500 &c.	1,777,850	212	QJ.	hila, and Carlisle Pol	May 1, 1888 Oct. 1, 1878
d mortgage, sinking fund guaranteed	52		500 &c.	161,000 109,500	0 14	. & O. P	mla., T. A. Biddle & Co	April 1, 1904
AUGUL BUILLIPTII IST MOUTOON ACTES & P	eii:	1	100 &c.	81,800	6 A	. & O.	do do	April 1, 1908
101111111111111111111111111111111111111	$\frac{611_2}{33}$	1874	1,000 50	558,000 600,000	7 g. F	. & A.	New York	Jan. 1, 1884 Feb. 1, 1894
st, 2d and 3d mortgages nville, Urbana, Bl'ton & Pekin-1st M., gold	33		100 &c.	500,000	$\begin{array}{c c} 1^{1_2} & 0 \\ 7 & 1 \end{array}$	2.—M. N	ew York and Danbury	June, 1878 1880, '90, '92
cuport & Northwestern - 1st mort come gold	$\begin{array}{c c} 117 \\ 160 \end{array}$	1869	1,000	2.000,000	7 g. A	. & O. N	ew York, 84 Broadw'y . Y., Farm. L. & T. Co.	1880, '90, '92
grow w strenggn—Com, stock (31s grove C H. e.t.)	142	1876	50	2,395,350	5 g. J.	a D.		April, 1909 Dec. 1, 1906
st mortgage, sinking fund \$30,000 per year	142	1871	50	1,286,100	13 ₁ A	. & O. C	incinnati, C. H.& D.Co.	April, 1878
	$\begin{array}{c c} 142 \\ 142 \end{array}$	1856	1,000	1,870,000	7 J.	& J.	Y., Winslow, L. & Co.	July, 1878
· MINTERECTION	!	$\frac{1867}{1869}$	1,000	$\frac{426,000}{356,000}$	7 M	. & S.	do do	July, 1881 Sept., 1887
oledo depot (cost \$353,940) 1st and 2d mortgage tion & Western—1st M., guar. L. M. & C. & X	(31&64	500 &c.	105,500		& O & S.	do do	Oct., 1888
acture range stock	85		1,000	614,000	6 & 7 J.	& J. N.	Y., Am. Exch N Rik 1	Iar., '81 & '94
ACCUSION INOCTATION		1859	50	1,430,216	3 J.	OZ J.1	Dover, Co.'s Office 1 1	an. 1, 1905 uly 2, 1878
lortgage bonds, convertible, guar. P. W. & B	85	1875	1,000	650,000	$\begin{array}{c c} 6 & J. \\ 6 & J. \end{array}$	& J. PI	illa., Girard Nat. Bank J	an. 1, 1880
and the mortgage	27	1875		1,500,000	_	& A.		uly 1, 1895
1	1		1	1 .	1		7	Lugust, 1905

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

Cincinnati, W. bash & Michigan .- Some bonds id by L. Sh. & Mich. So'n, but no indorsement by that company. Went into trustees' hands Jan., 1878. (V. 26, p. 40, 166, 192, 161.)

Cleveland, Columbus, Cincinnati & Indianap. Annual report in V. 26, p. 28. Net carnings 1877, \$438,778, against \$702,917 in 1876. (V. 24, p. 219 320; V. 25, p. 510; V. 26, p. 287.)

Cleveland & Mahoning Val'ey.--Is leased to At-lantic & Great Western. (V. 20, p. 85, 139; V. 23, p. 232, 403.)

Cleveland, Mount Vernon & Delaware .- Defaulted July, 1874, and coupons due then and one-half of Coupons from Jan. 1, 1875, to and including July 1, 1877, were postponed to Jan. 1, 1885, and the remaining half to be paid, but this failed July, 1877, and negotiations are pending. Gross earnings 1877, \$338,8:6; expenses, \$307,171; net. \$81,724. Interest charge, \$121,982. (V. 12, p. 350; V. 24, p. 248.)

Cleveland & Pittsburgh .-- Leased to Pennsylvania Bailroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. In 1877 there was a net cescit of \$207,111 to lessee. (V. 24, p. 63; V. 26, p. 67, 287.)

Cieveland, Tuscarawas Valley & Wheeling .- This road was sold under a 2d mortgage, Jan. 27, 1875, and re-ciganized. Gross earnings, 1877, \$491,463; net, \$181,524. (V. 24, p. 563; V. 26, p. 289.)

Colebrook dale.-Leased to Philadelphia & Reading. No dividends paid on stock.

Colorado Central .- Built mainly by Union Pacific, which holds the bonds, \$5,270,093 in all. (V. 23, p. 183; V. 26, p. (25.)

Columbus & Hocking Va'ley.—Gross earnings, 1977. \$828.599; net, \$357,755, against \$336,934 in 1876. (V. 24, p. 395; V. 25, p. 90; V. 26, p. 390.)

Co'umbus, Chicago & Lediana Central.—On Jan. 22, 1869, it was leased (amended Feb. 1, 1870,) by the Pittsburgh Cin. & St. Louis, guaranteed by Penn. Railroad. The amended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug., '74. default was made on the \$5,000,000 seconds. April 1, 1875, defaulted on 1st mort. The guarantee of interest was absolute, but the Pennsylvania Railof interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. C. Co. did not fulfil all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. The case was argued before Justice Harlan of U. S. Circuit Court, Aug., 1878. Interest on most of the old prior bonds has been taken up. (V. 23, p. 40, 254, 547; V. 24, p. 157420, 589; V. 25, p. 62, 113, 495; V. 26, p. 163, 389, 522, 574; V. 27, p. 112, 199.)

Columbus & To'e lo. - Gross earnings, '77, first year of operation, \$330,882; net, \$119,602. (V. 26, p. 39 J.)

Columbus & Xenia .- This road is leased to the Littl Miami Co., and both roads for 99 years to Pitts-burg Cinn. & St. Louis Co.; the lease is guaranteed by Pennsylvenia Railroad, and the terms are 8 per cent on stock and interest on bonds.

Concord.—Net receipts in 1877-8, \$349,453. (V. 24, p. 541; V. 26, p. 521.)

Concord & Portsmouth .- Leased to Concord RR. at \$25,000 per year.

Connecticut & Passumpsic .- Annual report to June, 1878, showed net earnings for year \$2:2,590, against \$244.340 in 18.6 7. The new mortgage of \$1.500 000 will retire previous issues. (V. 23, p. 301, 547; V. 25, p.211,431; V. 26, p. 867.)

Connecticut Central. Net earnings, 1876-7, \$12,390. (V. 22, p. 209.)

Connecticut River .-- Net earnings 1873-7, \$201,931, against \$217,780 in 1875-6. (V.23,p. 500; V.26,p.94.)

Connecticut Valley. In default and surrendered to State Treasurer as trustee for bondholders. Net earnings, 1876-7, 359, 19. (V. 23; p. 40, 575 622; V. 25, p. 616; V. 26, p. 18, 40.)

Connecting.-Leased to Philadelphia & Trenton, and operated by Pennsylvania; terms, 6 per cent on \$1,278,300 stock, and interest on the bonds.

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

Cumbertand Valley .- The stock is owned in large part by Pennsylvania Railroad Co. Net carnings 1877, \$254,253. Large advances have been made to branch roads. (V. 24, p. 135; V. 26, p. 493.)

Dakota Southern .- The earnings of the road are reported at \$207,000 in 1877, and net earnings \$100,-000. Second mortg, bonds for \$600,000 were cancelled and pref. stock issued. S fund is 4 p. c. in 1879 and 5 p. c. afterwards. (V. 25, p. 609; V. 26,

Danbury & Norwalk .- Gross earnings, 1876-77, \$165,245; expenses, \$114,969; net earnings, \$50,275. (V. 26,p. 141.)

Danville, Urbana, Boomington & Pekin. - This 18 a part of the Indianapolis Bloomington & Western, now in default. See I. B. & W.

Davemort & Northwestern .- Organized June, 1876, after foreclosu e. Gross earnings 1877, \$201,510; net, \$32.983.

Dayton & Michigan.—Leased in perpetuity to Cin.

Ham. & Dayton, which pays interest on bonds, and guarantees dividends on stock, holding itself \$1.398,100 of the common. (V. 21, p. 62.)

Dayton & Western. Leased to Little Miami, and with that to Pittsb. Cio. & St. L. About \$90,000 of the last works bonds of 1821, and wet out which

old ext. mortg. bonds of 1881, are yet out, which will be retired shortly.

Delaware.—Leased by Phila. Wilmington & Baltimore for 6 per cent on stock and bonds, but if 30 per cent of gross earnings does not pay that, the balance is charged annually to Del. RR. In 1877, 30

Delaware & Bound Brook.—Part of the new route between N. Y. and Phila. Gross earnings 1877, \$233.466; net. \$67.044. Floating debt, \$259,033. (V. 22, p. 209, 257; V. 26, p. 342.)

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

DESCRIPTION.	Miles	Date	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds-Prmct-
For explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds	Par	Amount Outstanding	Rate pe Cent.	When Payable	Where Payable, and by Whom.	pal, When Due Slocks—Last Dividend:
Delaware, Lackawanna & Western—Stock	195	1.	030	#00 000 000	1	1 -		
20 mortgage (Delaware, Lackawanna & Wostorn)	1 115		500 &c.	\$26,200,000 1,633,000		QJ.	New York, Office.	July 20, 1876
MULICASE OF LOSGES AND EQUIPMENT (FOR \$10 000 000)	288	1877		1,495,000	7	M. & S. M. & S.	do do do do	March 1, 1881
Donus (convertible time 1, 1875 to '77)	1	1872	1,000	600,000	7	J. & D.	do do	Sept. 1, 1907 June, 1892
Lackawanna & Bloomsb., 1st mort. (extension) do do 2d mortgage	60		100 &c.		7	M. & S.	do do	March, 1885
Denver & Boulder Valley-Mortgage hands coun	,,,	1858 1870	100 &c. 1,000		7	A. & O.	do do	1 Annil 13 1000
Deliver Fucile-18t mortgage, gold land grant	1 106		1,000	550,000 2,350,000	7 g. 7 g.	M. & N.	N.Y., Lond. & Frankft	Nov. 1, 1900
Deliver & Rull Grande—181 mort gold sink fol	1 969	1870	500 &c.		7 g.	M. & N.	N. Y., Bk. of Commerce N. Y., Rutten & Bonn.	May 1, 1899 Nov. 1, 1900
Alkansas valley, 1st mortgage	1 42	1876	1,000	1.040.000	7 g.	111. OC IV.	do do	Nov. 1, 1900
Des Moines & Fort Dodge-1st mortgage, coupon Detroit, Lansing & North1st mortgage.	88 182	1874 1877	1,000	2,200,000	6 7	J. & J.	New York.	Jan. 1, 1904
Ionia & Lansing, 1st mort., coup., may be reg	59	1869	500 &c. 1,000	1,897,000 770,000	7	J. & J. J. & J.	Boston, Co.'s office.	Jan. 1, 1907
		1870	1.000	81,000	8	M. & N.	do do do do	July 1, 1889
Detroit & Militanikee-1st mortgage honde	120	1855	250 &c.	2,500,000	7	M. & N.	N.Y.,M.K.Jesup,P.& Co.	May 1, 1880 May 15, 1875
2d mortgage, April 28, 1856.	,	1856	500 &c.	1,000,000	8	11.1. OF TA'!	do do	May 15, 1875
2d mortgage, April 28, 1856. 1st funded coupons, Nov. 15, 1860. 2d funded coupons, Nov. 13, 1863. Bonds of June 30, 1866 (conditional). Sterling (Oak, & Otta, RR.) Oct. 1, 1853, gold. Dollar (Oak, & Otta, RR.) bonds, Oct. 1, 1853.		1860 1863	Various Various	628,525 377,115	7	J. & J.	do do	May 15, 1875
Bonds of June 30, 1866 (conditional)		1866	500 &c.	1,702,519	6&7	M. & N. J. & J.	do do	May 15, 1875
Sterling (Oak, & Otta. RR.) Oct. 1, 1853, gold		1853	100 &c.	150,866	6 g.	M. & N.	New York & Detroit. New York & London.	July 1, 1886
		1853	500 &c.	51,000	7	M. & N.	N.Y.,M.K.Jesup,P.& Co.	Nov. 15, 1873 Nov. 15, 1873
1st mort. (Detroit & Pontiac RR.), April 1, 1851. 3d mortgage (Detroit & Pontiac RR.), Feb. 1854.	· · · · ·	1851	1,000	150,000	7	A. & O.	do do	April 1, 1878
24 Mortgage, (Detroit & Pontiac RR) Ian 1959		1854 1853	1,000 1,000	250,000	8	F. & A.	do do	Feb. 15, 1893
Dudus of Sept. 1, 1866. (Limit 8300 000)		1866	1,000	100,000 110,000	7	J. & J. M. & S.	do do	Jan. 1, 1878
Donas de mortgage on Dellon, real estate			Various	103,266	10	Various	do do Detroit office.	Sept., 1 1886
Duougue & Stour (hin-stook	143		100	5.000,000	2^{1}_{2}	A. & O.	N.Y., M.K. Jesup, P.& Co.	Various. Oct. 15, 18 78
1st mortgage, 1st division.	100	1863	500	296,000	7	J. & J.	do do	1883
1st mortgage, 2d division (for \$1,400,000). Dubuque Southwestern—1st mort., pref., sink. fd	43 55	1864 1863	500 &c.	586,000	7	J. & J.	do do	1904
1st mortgage, Oct. 1, 1863.	55	1863	1.000	81,500 450,000	7	J. & J.	N.Y.,M.K.Jesup,P.& Co.	July, 1883
1st mortgage, Oct. 1, 1863. Dunkirk, Allegh. Valley & Pittsburg—1st mort., gold 2d mortgage	90	1870	1,000	2,000,000	7 g.	A. & O.	N.Y., N.Y. Cent. & Hud.	Oct., 1883
	90	1870	1,000	1,000,000	7	A. & O.	do do	June, 1890 Oct. 1, 1890
ou mortgage,	90	1870	1,000	200,000	7	A. & O.	do do	Oct. 1, 1890
East Broad Top.—1st mortgage, registered East Pennsylvania—Stock.	30 36	1873	1,000	500,000	7	J. & J. 1	Philadelp a, Co.'s Office.	July 1, 1903
1st mortgage. East Tennessee, Virginia & Georgia—Stock.	36	1858	100 &c.	1,309,200 495,900	37	J. & J.	Phila., by P. & R. RR. Phila., P. & R. office.	July 16, 1878
East Tennessee, Virginia & Georgia-Stock.	270		100	1,968,274	3	A. & O. 1	N. Y., R. T. Wilson & Co.	Mar. 1, 1888
1st mortgage sinking fund bonds. East Tenn. & Georgia (\$92,000 are endorsed)	242	1870	1,000	3,019,000	7	J. & J. 1	V. Y., Gallatin Nat'l R'ld	April 1, 1876 July 1, 1900
East Tennessee and Virginia (endorsed)	112	50-'56	1,000	862,400	6	J. & J. 1	N. Y., R. T. Wilson & Co.	1880 to 1886
2d mortgage to U. S. Government.	130	1856	1,000	147,000 190,000	U	M. & N.	do do	May 1, 1886
sustern (Mass.)—Stock	282		100	4,997,600	3	J. & J.	Poston	T1 15 1050
Essex RR.1st mort. (extended for 20 years)		1856		194,400	6	M. & S.	Boston.	July 15, 1873 Sept. 15, 1896
Old loans exchangeable (int. ceased Sept'76)				760.038				56/1. 15, 1696
Mortgage funding certificates. Eastern Shore, (Md.)—1st mortgage, convertible	- 20	1876	100 6-	12,522,338	3 ¹ 2g.	M. & S.	Boston and London.	Sept., 1906
20 mortgage, convertible	39 39		100 &c. 100 &c.	400,000 200,000	6	J. & J. F	hila., Girard Nat. B'k.	Jan. 1, 1880
umira Jeff, & Canandaigua.—Stock	47	1000	100	500,000	5	A. & O. Bent	do do do Saltimore, N. Cent. RR.	Apl. 1. 1886
WILLIAM WILLIAM COOPILLSTOOK CONTROL	75		50	500,000		M. & N. 1	Phila., Penn. R. R. Co.	Sept., 1878 Nov., 1878
Preferred stock. 1st mortgage bonds. Income bonds, 999 years to run.	75		50	500,000	312	J. & J.	do do	July, 1878
Income honds 999 years to ren	75	1860	1,000	1,000,000	7	J. & J. P	hila., Penn. Trust Co	Jan. 1, 1880
	100	1863	500	570,000 1,998,400	5 134	A. & O.	Phila., Penn. R. R. Co.	Oct. 1, 2862
18t mortgage, convertible into consolid mort	8112	1862	100 &c.	291,700	7	J. & J.	N. Y., Union Trust Co.	Sept. 10, 1878
zu mortgage, convertible	8112		100 &c	92,300	7	A. & O.		July 1, 1882 April 1, 1890
Consolidated mortgage tree of State tax	$81\frac{1}{2}$	1868	1,000	2,193,060	7	J. & J.		July 1, 1898
Equipment bonds. furop'n & N.Am.—1st M., Bang'r to Winn., Bang'r I'n Land grant 1st mort (2d mort Banger to Winn)	56	1000	1.000	745,000		A. & O.	ao ao	Oct. 1, 1890
The state of the s	58	$\frac{1869}{1869}$	1,000	1,000,000 $2,000,000$	6	J. & J.	Boston.	Jan. 1, 1889
Bangor & Piscataguis, Bangor loan, 1st morte			500 &c.	814,000	6 & 7	A & O R	ew York and Boston. oston, Second N. Bank	Mar. 1, 1899
bunso. & Terre Haute.—1st in., Ev. & Ill. s. f		1852	1,000	281,000	7	I. & J. N		April 1, 1899 Jan. 1, 1887
18t mort., sinking fund (Evangville to Terre 11)	109	1854	1,000	611,000	7	11. & N.		Nov. 1, 1887
Rockville extension. Evanville, Terre Haute & Chic.—1st mort., gold			500 &c.	125,500	7	. & A.	do do f	Aug. 1, 1880
Zu mortgage, gold		$1870 \\ 1873$	1,000	$\frac{775,000}{325,000}$	7 g. J	1. & N. N	Y.,Farm.L'an & T.Co.	May 1, 1900
itchburg—Stock.	189		100	5,000,000	31 ₂ J	I. & J.		Jan. 1, 1903
Stock Bonds, coupons (\$4,000,000 authorized)		1874	1,000	500,000		1. & 0.1		July 1, 1878 April 1, 1894
totte de l'ele marquelle—Stock	283	1050	100	3,298,200				PARE A, 100%
Consolidated mortgage, sinking fund		1872	1.000	3,242,000	8 7	I. & N. N	Y., Merch'nts'Ex.B'k.	May, 1902
Flint & Holly RR. (sink'g fund \$25,000 per year).		$\frac{1868}{1868}$	1,000 500 &c.	2,058,000	8	1. & S. N	. Y., Mechan. Nat. B'k.	Sept. 1, 1889
Bay City, E. Saginaw, 1st mort., guar by lessees 1			500 &c.	386,500 100,000	10 N	I. & N.	do do	May 1, 1888
Day County, issued in aid, onar by lessees			500	75.000	10 13	1. & 8.1		July 1, 1882 Sept. 1, 1887
				47,405	8 J	. & J.	do	Inn 1 1078
Holly Wayne & Manage 1 1			4 000	4 00				
Construction bonds. Holly, Wayne & Monroe, 1st mort, sinking fund.	65	1871	1,000	1,000,000	8 J	. & J. N.	Y., Mech. Nat. Bank L.	Ian 1 1001
Holly, Wayne & Monroe, 1st mort., sinking fund. lorida Central—1st mortgage, gold, coupon. onda, Johnstown & Gloversville—1st mortgage.	65 59	1871 1877	1,000 1,000 00 &c.	1,000,000 309,000 300,000	8 J 7 g. J	. & J. N.	Y., Mech. Nat. Bank. Y., Farm. L. & Tr. Co. Y., St. Nich. Nat. B'k.	Jan. 1, 1901 Jan. 1, 1907

Delaware Lackawanna & Western. —Operations onsist largely of coal mining and transportation. It is a specific to annual report is made, except that required to he State authorities of Penn. For 1877 the income 1877, 351, 356.) consist largely of coal mining and transportation. No annual report is made, except that required to the State authorities of Penn. For 1877 the income account is given thus:

Net earnings from transportation \$4,401,858 Less loss in Coal Department, &c 1.922 666 Balance of earnings.....

Interest on bonds.... \$201,951 Rentals for 1877 3,185,262—3.397.219 Loss for year 1877..... \$908,021

The mortgage authorized for \$10,000.000 is to take up prior bonds with \$2,82,000, and the balance for cash resources. The Morris & Essex Railroad is leased and some of its bonds guaranteed. (V. 24, p. 181, 605; V. 25, p. 457; V. 26, p. 191)

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

Denver Fa.ific.-Land grant. 1,100,000 acres. In 1876 gross carnings were \$331,145; net earnings, \$165.537. Receiver appointed April, 1878. (V. 25, p. 62, 476; V. 26, p. 342, 408, 414, 549; V. 27, p. 253, 274.)

Denver & Rio Grande.-Narrow-guage road (three feet). The whole line as projected is 875 miles. Defaulted on coupons May, 1877. (V. 24, p. 444; V. 26, p. 599; V. 27, p. 67, 227, 331, 382.)

Des Moines & Fort Dodge.—This is part of the Des Moines Valley, reorganized after f reclosure. Of the bonds, \$1,100,000 are incomes. Coupons of Jan., 1877, were funded. Net carnings 1377, \$18,766.

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. Net earnings 1877, \$282,946. (V. 23, p. 599; V. 26, p. 288.)

Detroit & Milwaukee.—This road was operated by the Great Western of Canada, but defaulted in 1873, and sold in foreclosure Sept., 18:8. Net earnings in

Dubuque & Sioux City .- Leased to Illinois Central, in 1867, for 20 years, at 35 per cent of gross carnings first ten years, and 36 afterwards. In 1876 gross

Dubaque Southwestern-Parley to Cedar Rapids, In. Gross camings, 1877, \$105,312; expenses, \$97,215. (V. 26, p 464, 459.)

Dunkirk Allegh. Valley & Pittsburg. - A consolidation, Dec. 1, 1872. Road leased and bonds mostly held by New York Central & Hudson, which pays interest as rental.

E:st Bread Top.—Mainly a coal read, carrying bituminous coal. On line of road are Rockhill Iron & Coal Company's furnaces (2), with a capacity of 20,000 tons pig iron annually.

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, 1877, were \$1,010,079; expenses, \$668,923, and net earnings, \$341,156. See annual report in V. 25, p. 406. (V. 23, p. 402; V. 25, p. 406.) 25, p. 400.)

Eastern (Mass.).—Company embarrassed 1875. A general mortgage was made to fund the old issues of deht, bearing 31/2 per cent for three years, 4 per cent for three years, and 6 for balance of term. 1876-77 net earnings were \$799,317, against \$683,594 in 1875-6. The Eastern in N. H., a separate corporation, is leased. (V. 25, p. 590, 618; V. 26, p. 548; V. 27, p. 15, 251, 356, 382.)

Eastern Shore .- Formerly leased, but now operated on own account since December, 1869. Bi filed for foreclosure. (V. 22, p. 297; V. 27, p. 95.)

to the New York & Eric Railroad Co. and per ted by it unti' May 1, 18'6, when the lease was transferred to the Northern Central Railway Co., by which it has since been operated.

Elmira & Williamsport.—Leased in 1863 to Northern Central for 999 years. Rent amounts to \$165,000 per year.

Erie & Pittsburg.—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 per cent per annum on stock and debt. Net earnings, 1876, \$190,892. (V. 20, p.

European & North American. -- Defaulted in 1875. Sterling mort, on New Branswick Division force'osed August, 1878. (V. 24, p. 468; V. 25, p. 113; V. 26, p. 18, 142, 418; V. 27, p. 148, 251.)

Eransville & Terre Haute.—This was the Evansville & Crawfordsville. Common stock is \$1,020,307; preferred, \$100,000. Net earnings 1877, \$145,711. The company pays 2½ per cent dividend Nov., 1878. (V. 23, p. 499; V. 25, p. 456.)

Evansville, Terre Haute & Chicago.—Gross earnings, 1876 7, \$203,371; net, \$70,923. (V. 21, p. 136.)

Fitchburg.-Leases Vt. & Mass. Net income, 1876-7. above rental and interest. \$2-6,753. Notes outstanding Sept. 30, 1877, were \$803,000. (V. 26, p. 94, 117, 391, 548.)

Flint & Pere Marquette.—Gross earnings 1877, \$997,965; net earnings, \$416,679, against \$366,074 in 1876. The lands are in five trusts; sales in 1877, 8,508 acres, for \$95,984; total net sales to Jan. 1, 1878, 275,722 acres, for \$2,277,436; lands yet unsold, 235,779 acres. Coupors on consol. bonds presed Nov., 1875, and part were funded. (V. 24, p. 297; V. 26, p. 417, 548.)

Florida Central.-From Jacksonville to Lake City. Bonds authorized, \$59),000. Gross earnings 1877-8, \$156,458.

Fonda, Johnstown & Gloversville.—Net earnings Elmira Jeff. & Canandaigua.—Originally leased 1875-6, \$36,161.

4	DESCRIPTION.	,	1		1		· · · · · · · · · · · · · · · · · · ·	r discovered in thes	B Tables.
•	For explanation of column headings, &c. con note	- Mile			A	I	TERES	T OR DIVIDENDS.	Bonds-Princi-
	at the head of first page of tables.	Ros	d. Bond	Par	Amount Outstanding	Rate pe		Where Payable, and by	pal, When Due.
			u. Bond	s Value.	Odestanding		Payal	Whom.	Stocks—Last Dividend.
	Flushing, North Shore & Cent.—1st mort. (Fl.& N. S. 2d mortgage (Fl. & N. S.).) 58			\$800,000	7	M 8-		and the same of th
	Outland L. I. 186 mortgage	1		1.000	400,000	7	M. &	N. N.Y., Chatham Nat. Bk	May 1, 1889
٠	uu III Extension 1st montgo go		1				M. &	8. do do	Mar. 1, 1902
	2d mort and aguinment hands -1st mort, coup	100	1869		200,000 1,500,000		M. & :	N. do do	Man 4 4000
€.	- " " " " " " " " " " " " " " " " " " "	100	1 -0		500,000	8	A. &	J. N. Y., Farm's. L.& T. Co.	July 1, 1889
		109		_, _,	1,800,000	7 g.	A. &	O. Boston Office	Oct., 1891
	Framingham & Lowell—1st mortgage bonds	0.0			500,000 500,000	8	A. &	O. do	Oct., 1889 April, 1896
	Galveston, Harrisb. & S. Antonio-1st mort, gold, l.gr Galveston, Houston & Hend. of 1871-1st mort.		1873	1.000	4,200,000	7 6 g.	A. & F. &		April 1, 1891
			1 -0	1 -,000	1,493,000	7 g.	J. &	A. Bost. & London. J. N. Y., F. P. James & Co.	1910
				100 &c. 100	600,000	7 g.	J. &	J. N. Y., Metrop, Nat. R'k	Tuly 1 1900
	do do		٠	500	4,200,000 522,500	3 7	J. & .	Augusta, Ga., RR. Bank.	July 15, 1878
	The haptas & manana—Stock	000	1877	1,000	399,000	6	J. &	J. do do J. do do	yearly to 1890
	Lot more, ising grant gold (guar by Do DD.		1869	1,000	2,800,000			40	July 1, 1897
	Income mortgage hands, for \$10,000 are land grant)	332	1869	1.000	4,000,000 3,524,000	7 g.	J. & .	J. N. Y., Winslow, L. & Co.	1899
-		332	1875	1,000	516,000	7 g.	A. & (M. & S	2. do do	1899
			1873	£25	£3,486,787		J		1906
	Debenture stock for £8,000,000 (act of 1874)		1875	£100	7,500,000 2,560,000	••••		,	••••••
	Canadian debentures. Equipment mort., 1st on all rolling stock.				3,111,500	••••		***************************************	
	40 20 00 00		••••		500,000	6 g	A. & C	London, at Co.'s Office.	Amuil 1055
	Fusial Dollds, &c., secured by gov't business		1		500,000	6 g.	1.1. A.	do do	April, 1877 Jan., 1920
	2d Prof. donas, conv. into 1st pref. stock			:::	$\begin{bmatrix} 1,200,000 \\ 3,218,149 \end{bmatrix}$	Various.	F. & A	do do	Perpetual.
	3d do conv	••••			2,327,808	$5\mathrm{g}$	J. & J J. & J	ao do	Irredeemable.
	Great Western (Canada)—Common stock	49534		6001-	7.166.910	4 g.	J. & J	do do	Irredeemable. Irredeemable.
		350		£201 ₂ £100	£6,037,991 505,753	5-16	A. & O	London & Montreal.	April, 1878
	Debentures. New bonds, coupon.	350	'58-'78		2,165,830	5	A. & O J. & J	do do London Joint Stock B'k.	April, 1878
	Duort bonds exchanged for bonds due 78 277 270	145	1871-2 1877	1	1,000,000	6	J. & D	do do do	Perpetual. Dec., 1890
	Bonds not commona—1st mort., guar.by State	143	1077		500,000 $1,413,071$. • 7 7		do do	Oct., 1880-82
•	New mortgage (for \$2,500,000)	:76		Various	632,237			Columbia, Co.'s Office.	1881 to 1886
-	white the st. Joseph—Common stock	$\begin{array}{c} 143 \\ 296 \end{array}$	1876	100		••••		do do	••••••
	Preferred stock (7 p. c. yearly, not cumulative) Missouri State loan. Bonds 1870, convertible			100	9,168,700 5,083,024	7	••••		* * * * * * * * * * * * * * * * * * * *
	Donus 1070, convertible	• • • • •	1853-7	1,000	3,000,000		J. & J	N. Y., B'k. No. America.	Aug., 1870
-	Dunus, secured by \$2,500,000 Pd notes	••••	$\begin{array}{c} 1870 \\ 1878 \end{array}$	1.000	4,000,000	. 8	M. & S	ob ob	1884–1887 Mar., 1885
	Abb more age (Jumey & Palmyre DD)	15	1076	1,000	475,000 500,000	7	J. & J.	N. Y., Farm, L. & T. Co	Jan. 1, 1888
1	1st mortgage (Kansas City & Cam. RR.) Harrisb., Portsm'th, Mt. Joy & Lanc.—Stock	53	1867		1,200,000	-0	J. & J.	N. Y., B'k. No. America.	Jan., 1892
	TOU THOI EXILY O	54 54	1853	.50	1.182.550	312	J. & J.	7	Jan., 1886 July 1, 1878
	Proferred stools	120	1000	100	700,000 820,000		J. & J.	, sold of the control of	July 1, 1883
	1st mortgage. 2d mort. bonds of 1869. Equipment bonds of 1873. Houston & Texas Cent.—1st M., (main) gold, l.gr.,s.f. 1st mort., West div. (Hempstead to Austin) 1st M., gold, Waco & N'west (Browned to West)	120		100	1,180,000	2	QJ.		
	2d mort. bonds of 1869	74	1869		100,000	7	F. & A.	Bridgeport & Boston. Bridgeport and Boston.	Oct. 15, 1878
7	Fousion & Targe Cont. 1st W.		1873		300,000 150,000	0		do do	$1885 \\ 1889$
6	1st mort., West div. (Hempstead to Austin)	343	1866	1,000	6,227,000	7 g.	J. & J.	N V Notil City Day	1883
	1st M., gold. Waco & N'west (Bremond to Waco)	118 47	1870	1,000	2,305,000		J. & J.	N. Y., Nat'l. City Bank.	July 1, 1891
	College, i. gr. (coll non, but may haraged)	461	1873 1872	1,000	$ \begin{array}{c c} 940,000 \\ 3,292,000 \end{array} $	7 g.	J. & J.	ob ob	July 1, 1891 July 1, 1903
1	Income and indemnity bonds. Auntingdon & Broad Top—1st mort., gold		}		1,359,500	8 7	a. & O.	N. Y., J. J. Cisco & Son.	Oct. 1, 1912
		58 58	1854 1857	500	416,000	7 g.	A. & O.	Philadelphia, Office.	Oct. 1, 1890
	DOLLING PARALLANDE PARALLANDE PRESENTING PARALLANDE PAR	58	1865	1,000	367,500 1,383,000	7 g.	F. & A.	do do	Feb. 1, 1895
I	Ulmoie Central Stock				97,907	6 & 7	A. & O.	do do	April 1, 1895
		707	1064	100	29,000,000		F. & A.	N. Y., Co:'s Office.	Sant 0 1070
	Mortgage bonds, sterling Sterling bonds, (sinking fund £20,000 yearly)		1864 1875	500 &c. £200	2,500,000 2,500,000	6	A. & O.	N. Y., Co.'s Office.	Sept. 2, 1878 April 1, 1890
			1874	£200	4,598,000		A. & O.	London.	April 1, 1895
_	I. C. bonds, coup. (\$2,000,000) M. on Ch. & Sn DD	112	1875	£ 200	1,000,000	5 g.	I. & D.	London, Morton R. & Co.	April 1, 1903
L	ndianapolis, Bloomington & West.—1st mort., gold. 2d mortgage	202	1877 1869	1,000	1,600,000	$\underline{6}$ $]$. & J.	N. Y., Co.'s Office.	Dec. 1, 1905 Jan. 1, 1898
	Ind., Bloom., & W., Extension, 1st mort., gold	202	1870	1,000	3,000,000 1,500,000		1. & O.	New York.	Oct., 1909
I	www. Dours Dec. & Nor.—18t M. old (for \$1.900.000)	$\frac{217}{85}$	1872	1,000	5,500,000	7 g. J	. & J. . & J.	do do	Oct., 1890
	20 mort., (income bonds only till Tuly 1901)		1876 1876	1,000	38,000	7 g. A	L. & O.	New York, Co.'s Office. J	1912 Jan. 1, 1906
11	rdianapolis, Cincinnati & Lafayette—Stock. Preferred stock (issued for funded debt bonds)	184		50	2,667,000 5,587,150		. & J.		uly 1, 1906
	Audianapons & Chichinati of 1858 1st mort		1875	100	1,419,400				
	indianapons, Cincinnati & Lafayette		$1858 \mid 1867 \mid$	500 &c.	1,600,000	7 A	. & O.	N. Y., Amer. Ex. Bank.	April, 1888
		1	1869	1,000	$2,800,000 \mid 1,767,000 \mid$	/ (F	. & A.	do do	Feb., 1897
	Equipment bonds, registered]	1873	150 &c.	446,300		. & D. I. & S.	do do Se	June, 1899
•	CIL. & Ind., INC morrosage		$egin{array}{c c} 1873 & 1862 \end{array}$	500 &c. 1,000	353,000	10 M	I. & S.	do do 8	pt. '78,'80,'83 ept. 1, 1883
	do 2d M., guar. (\$1,000.000 due '77 ext. to '92)				499,000 1,497,000	7 J	. & D.	do do	Dec 1802
	Flushing, North Shore & Central.—Now leased to one				_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· J	. & J.	New York and Boston. Ja	n. '82, '87, '92

Flushing, North Shore & Central.—Now 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, Sept., 1877. (V. 25, p. 331, 432; V. 26, p. 469.)

For Warran Forkers & Contract Tracks of Continental Improvement Co. The Day of Continental Improvement Co.

Fort Wayre, Jackson & Saginaw .- Traffic guaran-1877 of \$65,000, coupon due Jan., 1877, on 1st mort., and \$5,000 as thi d payment of \$10 on 2d mort coupon of Oct., 1875. Gross earnings, 1877, \$254,-324; net, \$109,669. (V. 26, p. 264; V. 27, p. 331.)

324; net, \$109,669. (V. 26, p. 264; V. 27, p. 331.)

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 182-3. (V. 26, p. 166.)

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 1850. The company has 16 sections of land per mile. (V. 26, p. 366.)

Galveston, Houston & Henderson.—Net earnings 1877, \$178,680. (V. 24, p. 135, 181.)

Geneva, Ithaca & Sayre.—Sold Sept. 2, 1876, and

Geneva, Ithaca & Sayre.—Sold Sept. 2, 1876, and re-organized, this most 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, 1878, was published in V. 26, p. 468. A comparative statement for three years was as follows:

Tot. gr. earng's... \$1,194,324 \$1,143,128 \$1,013,712 643,110 727,700 Net earnings 552,646 500,012 286,012 In May, 1875, this company, with the Central Ga., purchased at foreclosure sale the Western RR. of Ala. (V. 24, p. 466, 468, 495; V. 25, p. 90; V. 26, p. 468.)

Grand Rapids & Indiana.—Gross earnings 1877, \$1.097,107; net, \$348,745, against \$316,507 in 1876. Unguaranteed bonds are secured by the same mortgage as the guaranteed on the land grant. Ex. Land Grant Bonds" to the amount of \$1,080,-

lien on the land, though still a m r gage on the road. Since Dec., 1875, 1st mortgage bonds redeemed by sinking fund are rep'aced by income bonds issued to Continental Improvement Co. The Penn. railroad virtually buys the coupons paid by it, and holds them. (V. 24, p. 564; V. 25, p. 334; V. 26, p. 95, 192, 239. 443, 548, 625.)

Grand Trunk (Canada).—The above figures represent pounds sterling. Net earnings in half year ending Jan. 1, 1878, £239,441. Interest, rentals, &c., £190,190. (V.26, p. 265, 443; V.27, p.95, 148,382,408.)

Great Western (Canada).—The above figures are given in pounds sterling. Company operates several roads in Canada, amounting to 3.3 miles, and the Det. & Milw., 189 miles. For the half year ending Jan. 31, 1878, the gross receipts were £467,237; working expenses, £317,604; net earnings, £149.633. (V. 25, p. 113, 186, 617; V. 26, p. 265, 443, 574; V. 27, p. 94, 38)

Greenville & Columbia. - This company defaulted but compromised with its bondholders. Net earning 1877, \$180,614. (V. 22, p. 110; V. 26, p. 547; V. 27, p. 227.)

*2.500,000 in land notes, and about 100,000 acres yet unsold. In 1877 gross earnings were \$1,931,365; net, \$795,478. Interest charge, \$650,000. The bonds secured on land notes have a sinking fund of \$2:

per year. (V. 25, p. 162, 186, 237, 381, 407, 432, 592; V. 26, p. 242, 390, 625; V. 27, p. 279.)

Harrisburg Portsm. Mt. Joy & Lancaster.—Leased to Penn RR, which owns a majority of the stock.

Housatonic.—Leases Berkshire Railroad, Stockbridge & Pittsfield, and West Stockbridge. Gross earnings in 1876-7 were \$559,407; net, \$154,630.
22, p. 232; V. 24, p. 274.)

Houston & Texas Central.—Gross earnings for ten months ending Feb., 1878, were \$2,350.412; net, \$937,797. Company owns 5,240,000 acres land against first and consol. mortgages, and other lands and lots against income bonds. (V. 25, p. 357; V. 26, p. 40, 200, 224) 26, p. 40, 290, 334.)

Huntingdon & Broad Top. - Capital stock is \$2,-052,800. Gross earnings in 1876 were \$270,441; net, \$143.845. Interest passed on 3d mortgage bonds. (V. 22, p. 206; 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 has become interested in the purchase of the N.O. Jack. & Gt. North on foreclosure, and has a similar interest in the Miss Cent, closure, and has a similar interest in the Miss Cent, sold under consol mortgage. In July, 1877, took the Chic.. & Spring. under lease, and issued the bonds secured on that road. Annual report for 18.7 (V. 26, p. 164) gives causes for decrease in earnings, prospects, &c. Following is a comparison for four years:

Gross Net Interest, Year. Earnings. Earnings. 1877.\$6,639,845 1876. 7,040,969 \$2,546,561 2,144,776 2 670,081 616,792 1875..... 7,802,556 661,098 1871.... 7,900,721 2,775,362 413,610

(V. 24, p. 111, 134, 158, 368, 444, 518; V. 25, p. 432, 458; V. 26, p. 164, 548, 574.)

Indianapolis, Bloomington & Western—Default was first made July, 1874, and decree of foreclosure made in May, 1877. Receiver's certificates issued to conin May, 1877. Receiver's certificates issued to considerable amount. The Danville, Urbana, Bloomington & Pekin is part of this road. Net earnings of main line in 1816-7, \$349,567. Western extension deficit on operations, \$45,106. (V. 25, p. 62, 162, 357, 407, 511; V. 26, p. 67, 1911, 420, 470, 548; V. 27, p. 41, 148, 172, 199, 223, 357, 383.)

Indianapolis, Cincinnati & Lafayette.—The company defaulted July, 1876, and Mr. Ingalls, President, was appointed receiver. Gross earnings 1877-8.

pany defaulted July, 1876, and Mr. Ingalls, President, was appointed receiver. Gross earnings 1877-8, \$1,309,0>7; expenses, \$814,697; net earnings, \$494,-383. (V. 25, p. 182, 380; V. 26, p. 265, 625; V. 27, p. 172, 303, 354, 383.)

Indianapolis, Decatur & Springfield—This embraces the former Indiana & Illinois Central. The second mortgage is issued to holders of old I.& I.C. firsts and till July 1821 interest is perable out of

firsts, and till July, 1981, interest is payable out of net earnings only, if sufficient. Stock is \$50,000. Gross earnings, 1-76-7. \$101,105; net, \$17,769. (V. 25, p. 511; V. 27, p. 251.)

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

* *************************************	,	,					discovered in these	
DESCRIPTION.	Miles	Date	Size or		IN	TEREST	OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds	par	Amount	Rate per Cent.	When Pay'ble		pal, When Due, Stocks—Last Dividend.
Indianapolis & St Louis-1st mort., in 3 series	71	1869	\$1,000	\$2,000,000	7	Various	N. Y., Union Trust Co.	July 1, 1919
2d mortgage. Equipment bonds.	71	1870	1,000			A. & O	. do do	July 1, 1919 Oct, 1, 1900
Indianapolis & Vincennes-1st mortgage, guar	117	1871	1,000 500 &c		8 7	J. & J	. N. Y., Farm. L. & T. Co.	July 1, 1881
za mortgage, guaranteed	1 117		1,000	1,450,000	6	M. & N	do do	1908 1900
International & Great Northern-Consol. stock	519			5,500,000				
International, 1st mortgage, gold. Houston & Great Northern .2 atmortgage, gold	204 255	1871	1,000	3,264,000	7 g.	A. & O.	N. Y., National City B'k	
International 2d mortgage.	204	1872 1874	1,000 1,000	4,084,000 2,052,000	7 g.	J. & J. F. & A.	do do do	Jan. 1, 1900
International 2d mortgage. Houston & Gt. Northern 2d mortgage.	255	1874	1,000	2,907,000	8	F. & A.	do do	Feb., 1904 Feb. 1, 1904
Funded Compon bonds		1876-8		2,787,620		1	:	
Iowa Falls & Sioux City—Stock.	184	1869	100 500 &c.	4,625,000 2,960,000	7	Q.—M.	Boston.	Sept. 2, 1878
1st mortgage, April 1, '69. Jacksonv., Pens. & Mob.—Florida State bonds, gold	250	1870	300 ac.	4,000,000	8	J. & J.	N. Y., Nat. Park Bank. New York.	April 1, 1899 1900
Jefferson (Pa.)—1st & 2d morts. (Hawley Branch)	9	1867	1,000	300,000	8 7	J. & J.	Honesdale Nat. Bank.	1887 & 1889
Ist mortgage (Susquehanna to Carbondale) Jeffersonville, Madison & Indianapolis—Stock	38	1869	1,000	2,000,000	7	J. & J.	N. Y., by Erie Railroad. N. Y., Farm. L. & T. Co.	Jan. 1, 1889
Indianapolis & Madison, 1st mortgage.	226 86	1862	100 500 &c.	2,000,000 397,000	13 ₄	Q.—F. M. & N.	N. Y., Farm. L. & T. Co.	Aug., 1878
Jeff., Mad. & Ind., 1st M. (s. f. \$15,000 per year).	. 159	1866	1,000	2,409,000	7	A. & O.	do do do	May 1, 1881 Oct. 1, 1906
do do 2d mortgage	159	1870	1,000	2,000,000	7	J. & J.	do do	July 1, 1910
Joliet & Northern Indiana—1st mort., guar by M. C. Junction, Philadelphia—1st mortgage	44	1877	1,000	800,000	7	J. & J.	N. Y., Farm. L. & T. Co.	July 10, 1907
2d mortgage	412		1,000 1,000	500,000 300,000	6	J. & J. A. & O.	Philadelphia Office.	July 1, 1882
Kansas City, St. Joseph & Council Bluffs—Stock.	274		100	2,789,413				April 1, 1900
1st mortgage, Council Bluffs & St. Joseph	52	1866	1,000	500,000	7	J. & J.	Boston, at Office.	Jan. 1, 1880
Kansas City, St. Jo. & C. Bl., mortgagedo income bonds, reg	274	1877	100 &c.	4,493,428	7	J. & J.		Jan. 1, 1907
Kansas Pacine—Stock	673	1877	$\begin{array}{c} 100 \\ 100 \end{array}$	2,488,000 9,689,950	6	A. & O.	do do	Jan. 1, 1907
1st mort., gold, coup., on 140 miles west Mo. Riv.	140	1865	1,000	2,240,000	6 g.	F. & A.	N. Y., Bk of Commerce.	Aug. 1, 1895
1st mort., gold, 140th to 393d mile. 2d mort (to U. S. Gov.) on 394m. west Mo. River.	253	1866	1,000	4,063,000	6 2.	J. & D.	do do	June 1. 1896
1st M., 394th to 639th mile, l'd gr., 3,000,000 ac's	$\begin{array}{c} 394 \\ 245 \end{array}$	$1865-7 \\ 1869$	1,000	6,303,000 6,380,000	7 98	Payable	12 by transportation. N. Y., Lond. & Frankf't.	1895 to '97
1st mort., coup., (Leavenworth Branch)	34	1866	1,000	600,000	7	M. & N.	N. Y., Bk of Commerce.	May 1, 1899 Jan 1, 1896
Income bonds, coupon, 3d mortgage on 427 miles.	427	1866	50 &c.	4,275,350	7	M. & S.	do do	July 1, 1916
1st land b'ds, cp, or reg., gold, on 2,000,000 acres 2d land mort., do do do		1870 1871	250 &c. 1,000	$1,578,000 \\ 1,500,000$	7 g. 7 g.	J. & J. M. & S.	N. Y., Lond. & Frankf't. New York.	July 1, 1880
Consol. funding mortgage.		1876	1,000	1,500,000		A. & O.	do (Sept., 1886 Oct., 1879
June, C. & Fort K., 1st mort, gold land or guard	33_{2}	1873	1,000	600,000	7 g.	A. & O.	New York.	April 1, 1903
Kentucky Central—2d mortgage3d mortgage.	99 99	1853 1855	1,000	844,000	7	M. & S.	N. Y., Bank of America.	March, 1883
Keokuk & Des Moines—1st mortgage	162	1874	1,000 100&c.	237,000 2,300,000	7	J. & D. A. & O.	do do New York Office.	June, 1885 1904
Funded interest bonds		1874	100 &c.	254,800	8	A. & O.	do do	1884
Knox & Lincoln—1st mortgage. Lafayette Bloomington & Miss.—1st mortgage.	$\begin{vmatrix} 49 \\ 82 \end{vmatrix}$	'69-'72	1.000	2,395,000	6	Various	Bath, First Nat. Bank.	1880-1902
Lafayette Muncie & Bloomington-1st mortgage	37	1871 1871	1,000 1,000	1,300,000	7 g. 7 g.	F. & A.	New York.	Aug., 1901
Lake Shore & Michigan Southern—Stock.	1181		100	49.466.500	i°	F. & A.	N.Y.,Grand Cent.Office.	Aug. 1, 1878
Guaranteed 10 per cent stock	904	1070	100	533,500	5	F. & A.	do do	Aug. 1, 1878
do do do registered	864	$1870 \mid 1870 \mid$	1,000	7,925,000	7 7	J. & J. Q.—J.		July 1, 1900 July 1, 1900 Dec. 1, 1903 Oct. 1, 1882
2d mortgage, do. (for \$25,000,000) coup, and reg		1873	1,000	9,206,000	7	J. & D.	1 .11	Dec. 1, 1903
Income bonds, coupon or registered. Mortgage bonds of Oct., 1869, sinking fund	::::	1872	1,000	3,294,000	7	A. & O.	H-12	Oct. 1, 1882
1st mortgage, sinking fund, M. S. & N. I		1869 1855	1,000	888,000 5,256,000	7 1	A. & O. M. & N.	Yes yes	Oct. 1, 1879
2d mortgage (C., P. & A. RR.) registered bonds		1859	1,000	1,000,000	7	I. & J.	ass oot of the same	May 1, 1885 Jan. 1, 1880
3d mortgage do Lake shore dividend bonds, April, 1869	95	1867	1,000	1,000,000	7 1	A. & O.	a de la	Oct. 1, 1892
1st mortgage (C. & Tol. RR.) sinking fund		1869 8 1855	500 &c. 1,000	1,393,000 1,595,000	7 3	A. & O. J. & J.		April 1. 1899
2d mortgage do	162	1866	1,000	849,000	7 . 1	A. & O.	t to the total of	July 1, 1885 April 1, 1886
Buffalo & Érie, mortgage bondsdo do	88	1862	1,000	200,000	7 / J	I. & J.	E SE E	July 1, 1882
do dodo		1866	1,000	300,000	7 1	M. & S.		Sept. 1, 1886
Det. Monroe & Tol., 1st mort., coup., guar		$1868 \mid 3 \\ 1876 \mid 3 $	500 &c. 1,000	2,844,000 924,000	7	A. & O. F. & A.	n page	April 1, 1898 Aug. 1, 1906
Kalamazoo & White Pigeon, 1st mortgage	37	1869	1,000	400,000	7 1	. & J.	nić na nice	Jan. 1, 1890
Schoolcraft & Three River. 1st mortgage. Kalamazoo & Schoolcraft, 1st mortgage.	12	1867		100,000	8 J	. & J.	85 to -	July 1, 1887
Kalamazoo, Allegan & Gr. Rapids, 1st mortgage		$1867 \mid 1868 \mid$	••••	100,000	8 1	. & J.	D X X a g	July 1, 1887 July 1, 1888
do do stock 6 per et guar			1	610,000	3 A	L. & O.		Oct. 1, 1878
Jamestown & Franklin, 1st mortgage	51	1863	1,000	422,000	7 J	. & J.	V	ar. to July. '97
Lawrence-Stock.	00	1869	1,000	500,000 450,000		. & D. J.	Pittsburg Office.	June 1, 1894 Oct., 1878
1st mortgage	17	1865	1,000	341,000	7 F	. & A. N	V. Y., Winslow, L. & Co.	Aug., 1895
Leavenworth Atch. & N. W.—1st mort, guar	21	1870	1,000	600,000	7 A	. & O. N	I. Y., B'k of Commerce. (Oct. 1, 1889
Kansas C. & Santa Fe. 1st mort., guar		1869 1870	1,000	5,000,000	10 J	. & J. N	lew York and Boston.	July, 1899
Southern Kansas, 1st mort., guar	10	1872	1,000	720,000 160,000	0 :	I. & N.	Boston Office.	May, 1890 1892
Lehigh & Lackawanna—1st mortgage	15	1867		300,000	7 F	. & A.		Feb., 1897
	301	1868		27,228,855		Q.—J.	Philadelphia Office.	Oct. 15, 1878
			1,000 1,000	5,000,000 6,000,000			Reg. at office, cp.B'k N.A Philadelphia Office.	June, 1898 Sept., 1910
	_ .		_,	2,220,000				TOPU, LULU

Indianapolis & St. Louis.—Of the 1st mcrtgage 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 1876-7, net earnings were \$191,432. Foreclosure suit pending. (V. 26, p. 95, 614, 654; V. 27, p. 41, 409.)

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

International & Great Northern (Texas).—A consolidation of the International and the Houston & Great Northern. Coupons funded in 1873 and bonds issued for \$2 787,6 0. Receiver appointed Apr., 1878, and new plan of re-organization made, as per Chronicle, V. 27, p. 95, 331. Net earnings, 1877, \$466.248. Land grant about 5, 00,000 acres. (V. 26, p. 342, 547; V. 27, p. 95, 331.)

Iowa Falls & Sioux City.—Leased to Illinois Central at 35 per cent. on earnings.

Iron Mountain, Chester & Eastern.—This was formerly the Chester & Tamaroa. Bonds are in default since 1873, and foreclosure sale ordered. (V. 22, p. 614.)

Jacksonville, Pensacola & Mobile.—This road is mortgaged for a like amount of Florida State bonds, and is held by the State and noticed for sale April 2, 1877. (V. 22, p. 158; V. 23, p. 63, 256, 576; V. 24, p. 40, 204; V. 25, p. 212.)

Jefferson.—Leased to the Eric Railway Company, which pays interest on the bonds. (V. 14, p. 628.)

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 1877, gross earnings were \$1,177,976; net earnings, \$499,033. (V. 26, p. 192.)

Joliet & Northern Indiana.—This 7 per cent bond, guaranteed by Michigan Central, issued in place of old 8 per cents. (V. 22, p. 267; V. 24, p. 445; V. 25, p. 592; V. 26, p. 40.)

Junction (Phil.)—Owned by connecting companies. Cost of road \$898,324; paid-up stock, \$185,000.

Kansas City, St. Joseph & Council Bluffs—The above statement is made of the securities as issued since re-organization. Annual report of operations in 1876, and outline of plan for issue of securities in V. 25, p. 62. (V. 22, p. 233, 495; V. 26, p. 390.)

Kansas Pac.—In 1877 gross earings were \$3,284,7'4, and net earnings \$1,367,777, against \$1,280,467 in 18.6 and \$1,572,880 in 1875. The land grant is in two trusts, 2,000,000 acres in the first, from the 1st to the 380th mile, and 3,000,000 acres in the second, from 350th mile westward, (Derver Extension.) see 1st page Supplement of Sept., 1878. The company gave a quit claim deed, August 1, 1878, of all its lands, to S. J. Gilmore, subject only to the land mortgages. In November, 1876, the road went into hands of receivers. Important negotiations for control by Union Pacific made in May, 1878. Foreclosure pending under the first mortgage of 1869 (Denver extension). (V. 26, p. 192, 391, 420, 470, 543, 625, 653; V. 27, p. 16, 41, 95, 96, 121, 136, 200, 228, 251, 253, 274, 275, 280, 357, 383.)

Kentucky Central.—This was formerly Covington & Lexington. The company purchased the Maysville & Lexington road. In June, 1878, 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 1877-8 \$648,342; net, \$246,694. (V. 24, p. 495; V. 26, p. 573.)

Keokuk & Des Moines.—The stock is \$1,524,000 pref. and \$2,400,000 common. Coupons due Oct. 1, 1877, and April 1, 1878, funded into scrip. In May, 1878, leased to Chic. Rk. I. & Pacific from Oct. 1, 1878, on basis of a guarantee of new bonds at 5 per cent (V. 25, p. 212; V. 26, p. 470, 523, 546; V. 27, p. 357.)

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 & Miss.—Formerly leased to Tol. Wab. & W. (V. 23, p. 353; V. 24, p. 445, 468, 518; V. 27, p. 146.)

Lafayette Muncie & Bloomington.—In hands of receivers. (V. 24, p. 468, 518; V. 27, p. 146.)

Lake Shore & Michigan Southern.—The report for 12x months ending June 30, 1878, showed surplus income applicable to dividends of \$991,213, against \$445.247 for same time in 1977. See V. 26, p. 645. The following shows a summary for the years named:

1875. 1876. 1877.

Miles ... 1,175 1,176 1,176

Gross earnings. \$14,434,198 \$13,949,176 \$12,505,158

Operat'g exp'es. 10,531,500 9,574,835 8,963,965

Net earnings. 3,902,697 4,374,341 4,541,193

Stock ... 50,000,000 50,000,000 50,000,000

Total debt ... 37,774,000 37,524,000 37,274,000

(V. 23, p. 33, 254, 622; V. 24, p. 16, 418; V. 25, p. 16, 63, 230, 510; V. 26, p. 442, 645.)

Lawrence.—Leased to Pittsb., F. Wayne & Chic. at 40 per cent on gross earnings. Lease transferred to Pennsylv'a Company. Net earnings, 1875, \$64,177. Sinking fund has \$14,000 bonds. (V. 20. p. 425.)

Leavenworth Atch. & N. W. - Operated by Missouri Pacific.

Leavenworth, Lawrence & Galveston.—Defaulted on interest July, 1873. Sold in foreclosure Aug. 9, 1878, for \$760,000. (V. 20, p. 265, 420, 660; V. 21, p. 200.)

Lehigh & Lackewanna.—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 1876-7, was \$7,100.218; net \$3,937,396. 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

.6			P. A. VIIT'S	A TARREST	diate Hotic	e or an	y error	discovered in thes	e Tables.
	DESCRIPTION.	1	1	1	1	[IN	TEREST	OR DIVIDENDS.	Donus-Pring
I	or explanation of column headings, &c., see notes	of	Date		Amount				nol When Due
	at the head of first page of tables.		of Bonds.	Par Value.	Outstanding		When	Where Payable, and by	Stocks-Last
~	1-80		Donus.	Value.		Cent.	Payable	Whom.	Dividend.
	ablah Wallan (G. U.								
1	chigh Valley—(Continued)—					l	1	e es	٥
	Consol. mort., gold, \$ & £ (s. fd. 1 p.c. y'ly) cp. & reg. Easton & Amboy, 1st mortgage (for \$10,000,000)	232	1873	\$1,000		6 g.	J. & D.	Philadelphia Office.	1898 & 1923
	Delano Land Company bonds, endorsed	60	1877	1.000	Held by L.V.	6			. 1000 & 1020
1	www.ury Centre & Spruce Creek-1st mortgage	19	1872	1,000	1.697,000	7	J. & J.	Philadelphia Office.	Jan., 1892
1	aue Muni-Stock, common	100	••••	50	1,545,000 4,608,000	7	M. & N.		Mar 1' 1000
	1st mortgage. Street connection bds (jointly with Cin. & Ind. RR.)	81	1853	1.000	1,500,000	6	Q.—M.	Cincinnati. N Y., Bank of America.	Sept. 10, 1878
7	Street connection bds (jointly with Cin. & Ind. RR.)		1864	1,000	525,000	6	Various	N 1., Bank of America.	May, 1883
. 1	AND TOOLIGE TO I DIRECTION NOW WILLIEM	123			5,000,000		1		1894
7	1st M., ld gr't (750,000 acs) s.fund (for \$3,000,000) wittle Schuylkill—Stock.		1875	1,000	2,650,000	7	I. & J.	Boston.	July 1, 1895
_	1st mortgage, sinking fund, extended 1877	$\frac{31}{31}$	1000	50	2,646,100	3^{1}_{2}	J. & J.		July, 1878
1	ogansp'l. Crawtorder & S W of Ind _1st most of	92	1877 1870	500 &c		7	A. & O.	do	Oct 1999
I	ong Islana—Stock	158	1070	50	1,500,000 3,300,000	8 g.	Q.—F.	N. Y., Jones & Schuyler.	Aug., 1900
	TRE HIGH LYRUP CYTANSIAN		1860	500	175,000	7	E - A	Company's Office.	1873
	Too more gaze, Grencove Br		1864		150,000	6	M. & N.	N.Y., St. Nicholas N.Bk.	1890
	15t mortgage, main	05	1868	500	1,121,500	7	M. & N.	do do do do	1884
	Newtown & Flushing, guar.	4	1873	500	106,500	7	M. & N.	do do	July, 1898 May, 1903
	Smithtown & Port Jefferson	10 19	1871	500	250,000	7	A. & O.	do do	April, 1901
1	New York & Rockaway, guar. Smithtown & Port Jefferson. Jouisv. Cin. & Lex.—Louisv. l'n(to Louisv. & Frankf.)	65	$1871 \\ 1851$	500 1,000	600,000	7.	M. & S.	Drexel, Morgan & Co.	Sept., 1901
	Louisville Chichhatl & Lexington, 1st mort	175	1867	1,000	3,000,000	6 7	J. & J.	N. Y., Bank of America.	Jan., 1881
	New mortgage, coupon, for \$1,000,000	175	1877	100 &c.	275,300	7	J. & J. A. & O.	- do do	Jan., 1897
. ,L	Justille & Nashville-Stock	737		100	9,003,218	112	F. & A.	Louisville.	1907
	Louisville loan, main stem (no mortgage)				849,000	6	A. & O.	N. Y., Drexel, M. & Co.	July, 1878 1886 & 1887
	Lebanon branch, Louisville loan Lebanon branch, 1st mortgage	••••	1856	1,000	225,000	6	various	do do	1886
	00 extension Louisville loon	• • • •	$1863 \\ 1863$	1,000	77,000	7	M. & N.		Nov., 1880-'85
	Cecilian Branch, 1st mortgage. Consolidated 1st mortgage for \$8,000,000.	••••	1877	1,000	333,000	6	A. & O.	do	Oct. 15, 1893
	Consolidated 1st mortgage for \$8,000,000	392	1868	1,000	1,000,000 7,070,000	7	4 .6.0	N. N. D.	
	Zu mortgage bonds, gold, comp	392	1873	1,000	2,000,000		M. & N.	N. Y., Drexel, M. & Co. New York.	April, 1898
	Memphis & Onio, 1st mort., sterling, guar	130	1871	£200	3,500,000	7 8.	J. & D.	London, Baring Bros.	Nov. 1, 1883
T	Memphis & Clarksville br., 1st mort., sterling	83	1872	£200	2,304,720	6 g.	F. & A.	do do	Dec., 1901 Aug., 1902
\tilde{L}	ykens Valley—Stock	12		100	200,000	3	A. & O.	Boston.	Apl. 2, 1878
M	acon & Augusta—1st mortgage	$\begin{array}{c c} 20 \\ 77 \end{array}$	1867	$\begin{matrix} 100 \\ 1,000 \end{matrix}$	600,000	212	Q.—F.	Philadelphia	Nov., 1878
	2d mort., endorsed by Georgia Railroad	77	1869	1,000	400,000 370,000	7.	J. & J.	N.Y.,M.K. Jesup, P.&Co.	1887
M	daison & Portage—1st mort., gold	39	1870	1,000	600,000	7 7 g.	J. & J. A. & O.	do do	1879
AL L	ahoning Coal.—1st mortgage, coupon	43	1872	1,000	1,480,000	7 8.	J. & J.	New York. N. York, Union Trust Co.	Oct., 1890
M	anchesier & Lawrence—Stock.	26		100	1,000,000	5	M. & N.	Manchester and Boston.	Jan., 1902
-	1st mortgage, consolidated	355	1070	100	3,620,120				May 1, 1070
	D01108 (\$1.100.000 loan) A. & K. RR	355	$\begin{array}{c c} 1872 \\ 1860-1 \end{array}$	100 &c.	3,898,600	7	A. & O.	Bost., Nat. B'k Com'rce.	April 1, 1912
	Extension bonds, 1870, gold. Maine Central loan for \$1,100,000	19	1870	• • • •	1,100,000 $496,500$	6 0	F. & A.	Bost., N. Bk. Commerce	1890 to 1891
*	Maine Central loan for \$1,100,000		1868		756,800	6 g.	A. & O. J. & J.	do do	Oct., 1900
	Locus & Farinington Railroad loan	38	1871		633,000	6	J. & J.	do do Portland.	July, 1898
	Androscoggin Railroad, Bath City loan. Portland & Kennebec, 1st mort., extended		1861	• • • • •	425,000		J. & J.	Bost., Nat. B'k Com'ree	July, 1901 July, 1891
	do do consolidated mortgage	72	1863	100	217,300	6	A. & O.	Portland, Me.	April 1, 1883
*	Belfast & Moosehead, 1st mortgage	33	1865 1870	100	1,166,700	6	A. & O.	Bost., Nat. B'k Com'rce.	Oct. 1, 1895
u	anshela & Framingham—1st mortgage	22	1869	500 &c	150,000 300,000	6 g.	M. & N.	Belfast and Boston.	May 15, 1890
М	ariella & Uincinnati—1st mortgage, dollar	188	1861	****	2,450,000		J. & J.	Boston, Bost. Nat. Bank.	July 1, 1839
	ist mortgage, sterling	188	1861		1,050,000		F. & A.	Balt., R. Garret & Sons. London.	Aug. 1, 1891
	2d mortgage		1866		2,500,000	7 5	M. & N.		Aug. 1, 1891 May 1, 1896
	*14 mortgage for \$1,000,000.		1870	* ****	3.000,000	8	J. & J.		July 1, 1890
	Scioto & Hocking Valley RR., 1st mortgage		1873 1866		2,004,000		A. & O.	do do	April, 1908
	Bait. Short Line, stock, 8 p. c. guar by M. & C.		1000	100	$300,000 \\ 1,125,000$		M. & N.		May 1, 1896
	do lst mort., guar, by M. & C	30	1869	1,000	750,000	7	J. & J. J. & D.	Ralt Merch Nat Kunk	July, 1878
•	Ancimati & Baltimore RR., stock	512		1.000	1,200,000		M. & N.		Dec. 1, 1904
24					500.000		J. & J.		May 1, 1878 Jan. 1, 1900
	arquette, H. & O-1st mort., l'd gr., M. & O., coup. 1st mort., l'd gr., H. & O., coup.	50	1872	1,000	1,910,000	8	J. & D.	N. Y., Company's office.	June 1, 1892
	2d mort., land grant, M., H. & O., coup.	$\frac{44}{94}$	1871	1,000	2,000,000	8	J. & J.	do do	July 1, 1891
	od mort do do do	109	$\frac{1872}{1873}$	1,000	840,000		F. & A.	do do	Aug. 1, 1892
M	empnis & Charleston—stock	292	10/3	$\frac{1,000}{25}$	$706,000 \\ 5,312,725$	25 18.1	M. & S.	do do	Sept. 1, 1903
	ist mortgage, Ala. & Miss. Div., convertible	181	1854		1,260,000	7	MEN	N. Y., R. T. Wilson & Co.	35 1 1000
	2d mortgage.	272	1867		1,000,000	7	J. & J.	do do do	May 1, 1880 Jan. 1, 1885
M	Consol. M., g. (\$1,400,000 1st M. on 91 m. in Tenn.) emphis & Little Rk.—1st M. (paid \$50,000 yearly)	292	1877	1,000	1,951,000	7 g.	J. & J.	do do	Jan. 1, 1885 Jan. 1, 1916
	tieneral mortgage land great	133	1877		250,000	10	M. & N.		May 1, 1883
-41	ciropolitan (N. Y. City)—1st mortgage \$ or e		1877	1.000	2,600,000	4	J. & J.		July, 1907
ALL.	Citiful Celli (IC-SIOCK	800	1878	1,000	600,000 p.m. 18,738,204	6 g.	T	Y.Y., Central Trust Co.	July, 1908
	ist mortgage, convertible, sinking fund	284		1,000	1,501,000		J. & J. I A. & O.	New York and Boston.	June 1, 1878
	18t mortgage, convertible	284		1,000	556,000		A. & O.	Boston Office.	Oct. 1, 1882
	Consolidated mortgage (for \$10,000,000) Michigan Air Line mortgage		1872	1,000	8,000,000	7	M. & N. 1	N. Y., Farm. L. & T. Co.	Oct. 1, 1882 May 1, 1902
_ 3	Michigan Air Line 1st mort., assumed by M. C		1869	1,000	1,900,000	8 1	J. & J.	do do	Jan. 1, 1890
	and and more, assumed by M. C	10		1,000	200,000	8	M. & N.	do do	1890
1					1	1			

been issued to L. V. Company. A comparative statement for three years is as follows:

*Coal (tons) moved... 3,277,527 3,951,513 4,362,124 Gross earnings.......\$6,046,495 \$7,049,646 \$6,493,036 Operating expenses... 3,262,861 3,842,750 3,162,822

Net earnings. \$2,783,633 \$3,203,896 \$3,325,214
Capital stock. 27,092,297 27,228,920 27,228,855
Funded debt 22,129,000 24,186 000 24,301,000
Floating debt. 460,208 635,813
* Anthracite. (V. 24, p. 110; V. 25, p. 253; V. 26, p. 67, 340.)

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, 1876, (L. M. & C. & X.) \$225,555. (V. 20, p. 427; V. 24, p. 420.)

Little Rock & Fort Smith.—Foreclosed Dec. 10, 1874. Re-organized and stock issued for old bonds. Net receipts, 1876, \$51,044; in 1577, \$114,126. (V. 25, p. 63; V. 26, p. 549.)

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

Logansport, Crawfordsville & S. W. of Ind.—Decree of sale made. The total liabilities, September 1875, reported at \$4,097,000, of which \$322,000 were receiver's certificates. (V. 22, p. 63; V. 23, p. 428.)

Long Island.—Gross earnings, year ending Sept. 20, 1876. \$1,134,758; net earnings, \$283,608 (including leased lines from May !); interest and rentals, \$276,331. Net earnings for three years before, were: 1874-5, \$213.50;; 1873-1, \$317,331; 1872-3, \$365,333. In Jan., 1876, a sale of stock was made to Mr. Poppenhusen, and this road afterward leased the Flushing No. Shore & Central, and the So. of L. I., and went into Receiver's hards October, 1877. (V. 23, p. 112; V. 25, p. 334, 432, 510; V. 26, p. 290, 3 2.)

Luisville, Cincinnati & Lexington. — Sold in Clint foreclosure Oct. 1, '77, for \$731,000 to 2d mort. bondings. holders, subject to above liens. New co. organized 615.)

with \$2,160,000 stock. (V. 24, p. 170, 469, 565; V. 25, p. 16, 335, **356**, 433, 533; V. 27, p. **302**.)

Louisville & Nashville. - In 1877-8 gross carnings were \$5,607.598, and net \$2,344,242; surplus above interest, \$684.391. Nashv. & Dec. is leased, and liabilities for the S. & N. Ala. are assumed. (V. 25, p. 41, 332, 356; V. 25, p. 142, 653; V. 27, p. 68, 354.)

Lowell & Lawrence.—Leased to Boston & Lowell. (V. 25, p. 357.)

Lykens Valley.—Leased to Summit Branch Railroad at \$62,500 per annum. (V 25, p. 113.)

Macon & Augusta.—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1977-3, \$99,787; expenses, \$104,667. To be foreclosed. (V. 26, p. 468; V. 27, p. 252.)

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 1877-8. \$100,458 against \$100,435 in 1876-7. (V. 25, p. 39; V. 27, p. 66.)

Maine Central.—The total earnings for the year 1877 were \$1,654,237; operating expenses. \$1,003,58*; net earnings, \$65,693—sufficient to pay \$603,519 for interest and rents, and leave a balance of \$47,179. There were sold \$1,011,000 of consol. bonds in the year to pay floating dobt (V. 22, p. 35%; V. 21, p. 344; V. 25, p. 187; V. 26, p. 341.)

Mansheld & Framingham.—Leased to Boston, Clinton & Fit hburg, 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 the year 1876 were \$1,637,052; expenses, \$1.291,870; net earnings, \$345,181, against \$371,424 net earnings in 1875. The Baltimore & Ohio Railroad made large advances for construction, &c. Default was made in 1877 and a receiver was appointed in suit to foreclose the 4th mortgage. The first mortgage bondholders complain of the payment of interest on guarantees which are inferior liens to their own. (V. 24, p. 224; V. 25, p. 308, 335, 5(9; V. 26, p. 216, 342, 496.)

Marquette. Houghton & Ontonagon.—This is a consolidation of Marquette & Ontonagon and Houghton & Ontonagon, and operates 85% miles. Lands amount to 425,000 acres, chiefly timber and mineral. Stock, \$2,306,600. Net earnings, 1876, \$347,687.

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 lien for \$1,736,906, assigned to a trustee, and enough is reserved to take up 1st and 2d mortgages. Net earnings 1877-8, \$307.000. (V 23, p. 304; V. 24, p. 519, 565; V. 25, p. 255; V. 26, p. 115.)

Memphis & Little Rock.—Sold Arril 28, 1877, and reorganized. The land grant of about 1,000,000 acres, is covered by general mortgage, which pays 4 per cent till 1882 and 8 thereafter.

Metropolitan (N. Y. Ci y).—This is the elevated road formerly known as the "Gilbert." (V. 27, p. 143.)

Michigan Central.—The fiscal year will hereafter end with Dec 31. For seven month, June Dec., 1-77, net earnings or main line and branches were \$1,312,498. Floating debt has been paid off. The Jackson L.& S. 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. 513.) Interest was

On beauthern — 111	
Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tab	100
S S S S S S S S S S S S S S S S S S S	1020

DESCRIPTION.	Mila	Data	laine -	. 36	IN	TEREST	OR DIVIDENDS,	Bonds-Prine
For explanation of column headings, &c., see notes at the head of first page of tables.	Mile of Road	of	Size, or Par Value.	Amount Outstanding	Rate per Cent.		Where Payable, and by	pal, when du Stocks—Last Dividend.
							· .	-
fichigan Central—(Continued)— Equipment bonds.		1074	Ø1 000	4770.000				3
Kalamazoo & South Haven, 1st mort., guar	39		\$1,000	\$556,000 640,000	8	M. & N	N. Y., Farm. L. & T. Co	April 1, 1883 Nov. 1, 1890
00 do 2d mort guar	30	1870	1,000	70,000	8	M. & N.	ob ob	Nov 1 1890
Grand River Valley, 1st mort., guar. 5. do do 2d mort., guar.	84 84		1,000	1,000,000	8	J. & J.	N. Y., Union Trust Co	July 1, 1886
do do stock guar		1003	1,000	500,000 491,200	8 21 ₂	M. & S. J. & J.	do do do	July 1, 1879 July, 1878
Denote & Day City 1st mortgage, endorsed.	118	1872	••••	424,000	8	M. & N.	do do	May 1, 1902-
do de mortgage (not guar M.C.) Jackson, Lansing & Saginaw 1st mort) coup.	118 116		1,000	1,906,000 1,277,000	8	M. & N.	New York and Boston. N. Y., Union Trust Co.	1902
do 1st mort. (N. of Win.), conv. 5 may		1870	1,000	680,000	8	M. & N.	do do	July 1, 1883 May 1, 1890
do Cons. m. on whole line (300m.) be r'g	236	1871	1,000	2,001,000	8	M. & S.	do do	Sept. 1, 189
www.kee, Lake Shore d. Western-1st in gold	$\begin{array}{c} 126 \\ 127 \end{array}$	1870	50 &c. 1,000	2,134,000 750,000	8 7	J. & D.	N.Y., Merch. Exc. N.Bk. N. Y., S. S. Sands & Co.	Dec., 1901 June 1, 189
one Hall & Schillikall Haven-stock	140		50	3,969,600	312	J. & J.	Philadelphia, P.& R.Co.	July, 1878
inneapolis & St. L.—1st M., Min. to Sioux C. June. 1st mortgage, Sioux City June. to Iowa line	27 93	1877 1877	1,000 500 &c.	455,000	7 g.	J. & J.	N.Y., Continental N.Bk.	Jan. 1, 190
186 mortg., Minneapolis to White R. Lake guar	15	1877	1,000	$1,100,000 \\ 280,000$	7 g. 7 g.	J. & D. M. & N.	do do	Feb. 1, 192 Jan. 1, 190
SSISSIUM & Tennecep-let mortgage comice (11)	100	1877	1,000	1,000,000	8	A. & O.	N. Y., Imp. & Trad. Bk.	April 1, 190
st mortgage, series "B," (a second lien)	$\frac{100}{786}$	1877	1,000	1,100,000	8	J. & J.	do do	July 1, 1902
Stm., gold, sink, fund, on road and land (II PS Rr)	182	1868	1,000	21,405,000 2,433,000	6 g.	J. & J.	N. Y., Union Trust Co.	Jan., 1899
st mortgage, gold (Tebo. & Neosho). onsolidated mortgage, gold, on road and land.	100	1870	1,000	349,000	7 g.	J. & D.	do do	June, 1903
windrigage, income for \$10 000 000	786 786	1871-3 1876	1,000 500 &c.	6,025,500	7 g.	Various A. & O.	do do	1904-1906
Tallilloal & Central Missouri 1st mortgage	70	1870	1,000	800,000		M. & N.	do do	April 19, 191 May, 1890
ssouri Pacific—Stock st mortgage, gold	299	1000	100	800,000				2.2.
a mortgage (sinking find \$50 000 per annum)	$\begin{array}{c} 283 \\ 283 \end{array}$	1868 1871	1,000	7,000,000 2,600,000	$\frac{6}{7}$ g.	J. & J.	N. Y., Company's Office.	Aug., 1888
teal estate (depot) bonds		1872	500 &c.	800,000	8	M. & N.	do do	July, 1891 May 1, 189
Debt to St. Louis County (no bonds)d mortgage.	299	1876	7.000	700,000	7	mont'ly	St. Louis	Feb., 1885
arondelet Branch. 1st mortgage	$\frac{299}{15\frac{1}{2}}$		1,000 1,000	4,500,000 250,000	6 g.	M. & N. A. & O.	N. Y., Company's Office. New York.	Oct. 1, 189
sourt R., Fort Scott & Gulf-1st m. 1 or s f	161	1869	1,000	5,000,000	10 5.	J. & J.	Boston, Co.'s office.	Jan. 1, 1899
d mortgage, coupen, may be registered bile & Girard—2d mort., end. by Cent. Ga. RR.	161	1870 1869	500 &c.	1,947,000	10	A. & O.	do do	April 15, 189
turigage bonds issued to Central R. R. Ga.	85	1877	1,000	300,000 800,000	8 .	J. & J.	N. Y., Nat. City Bank.	Jan., 1889
ouce Montg.—Stock. (Authorized \$2 029 517)	186		100	2,794,800	21 _{2g} .		N. Y., Drexel, M. & Co.	July 31, 187
bile & Ohio—Stock. onvertible 8 per cent bonds.	516	1873	1,000	$5,320,600 \\ 977,550$	8	Q-M.		
st mortgage, sterning	••••	1853	£225	5,643,000	6 g.	M. & N.	New York. New York and London.	Dec. 1, 1883 Nov. 1, 1883
nterest bonds. nterest bonds, sterling.		••••	100 &c.	1,517,300	8	M. & N.	Mobile.	1876 and '83
conessee subs., 1st mortgage sterling		1871	£100&e 1,000	769,920 1,668,000	6 g.	M. & N.	London. New York and London.	1883
Declai inortgage (Mississinni Cainceville & Tor 1)	21	1871	1,000	53,000	8 8.	M. & N.	Mobile.	1901
d mortgageonsolidated mortgage, gold (for \$15,000,000)		1074	100 &c.	1,451,207	8	Merch	do	1877-1882
nutur & G. Lake.—1st mort, new (\$700,000)	40	$1874 \\ 1875$	1,000 100 &c.	700,000	7 g.	F & A	New York or London. New York, Co.'s Office.	Jan. 1, 1904
u mort. (Issued for old firsts)			100 &c.	1,800,900	7	M. & S.	do do	• • • • • • • • • • • • • • • • • • • •
nigomery & Eufaula—1 mort., end. by Alabama. st mortgage, not endorsed	80	$1867 \\ 1870$	1,000	1,040,000	8 g.	M. & S.	N. Y., G. Opdyke & Co.	March 1, 188
licello & Port Jerris-1st mortgage	23	1870	1,000	330,000	8 7 g.	J. & D.	N. Y., Union Trust Co.	June 1, 1900 1890
TIS & ESSEX—SLOCK	137		50	15,000,000	312	J. & J.	N. Y., Del., Lack & W.	July 2, 1878
t mortgage, sinking fund.	84	1864 1866	250 500 &c.	5,000,000 3,000,000	7	M. & N. F. & A.	do do	1914
Myerupie policis		vari'us	1,000	284,000	7	J. & J.	do do do	1891 1900
onstruction bonds. en. m. & 1st on Boonton Br. &c. (guar. D.L.&W.)		1871	1,000	573,000	7	F. & A.	do do	1889
MSOL MOPE, GOP \$25 000 0000 grap IN T. & W	$\begin{array}{c c} 34 \\ 137 \end{array}$	$1871 \\ 1875$	1,000 1,000	4,991,000 4,321,000		A. & O. J. & D.	do do	Oct., 1901
Cual real estate mort cage				1,025,000	7			June 1, 1915
hvulle, Chattanooga & St. Louis—stock onds to U. S. government, 2d mort.	345	1071	25	6,560,295	12	A. & O. 1	New York & Nashville.	Oct. 1, 1878
onds engorsed by Tenn		1871	••••	1,000,000	6	J. & J.	V. Y., V. K. Stevenson.	1881 and '91
ow 18t mort, (for \$6.800.000) coun*	340	1873	1,000	4,700,000	7	J. & J. 1	Y., V. K. Stevenson.	July 1, 1913
onds of N. C.& St. L., 1st mort, on two branches do do 1st mort, on Tenn. & Pac	75	1877	1,000	320,000	6	1. & J.	New York.	Jan. 1, 1917
hville & Decatur-Stock guar'd 6 n e by L & N	$\begin{vmatrix} 30 \\ 122 \end{vmatrix}$	1877	1,000	300,000 1,512,000		I. & J. I. & D.	do	Jan. 1, 1917 June, 1878
st mort. guar. s. r	122	1870	1,000	1,837,000	7 J	I. & J. N	Y., Drexel, M. & Co.	July 1, 1900
hua & Lowell—Stock	122	1867	500	206,000		A. & O.	Nashville, Co.'s Office.	Oct., 1887
onus for freight denot (cold)	54	1873	100	800,000		M. & N. F. & A.	Boston & Nashua. Boston.	May 1, 1878 Aug. 1, 1893
6000.000 STOCK	57		100	2,000,000	5 J	. & J.	Bridgeport, Conn.	July 15, 1878
maka—Consol. mort., guar mehoning Valley—Stock		1877	1,000	1,836,000	7 IA	1. & O.	Boston.	Oct. 1, 1896
park, Somerset & Straitsv., O.—1st mortgage	$\begin{array}{c} 16 \\ 44 \end{array}$	1869	500 &c.	$1,300,000 \mid 800,000 \mid$	5 7 g. N	1. & N 1		Sept. 1, 1878 Nov. 1, 1889
with, somerset w strauss., U.—Ist mortgage			LUU WOOL		6 Se 14	A LANGE OF		THE LANGE
castle & Beaver Valley-Stock	15		50	605,000	212	QJ.	Newcastle, Penn.	Oct., 1878
castle & Beaver Valley—Stock	15				212	QJ.	Newcastle, Penn.	Oct., 1878 1898 to 1900

passed on the Detroit & Bay City bonds, not guaranteed, Nov., 1875. D. & B C. net earnings in 1877 were \$97,231. (V. 25, p. 11, 332; V. 26, p. 417, 5:4, 653.)

Milwaukee & Northern.—Two coupons were paid in stock, but cash payment was resumed in July, 1876. It is leased to Wisconsin Central. (V. 22, p. 233.).

Milwaukee, Lake Shore & Western.—Sold in fore-closure for \$2,509,788, Dec. 10, 1875, and purchased by bondholders, who made this new first mortgage for \$750,000. Net earnings, 1876, \$57,479. (V. 25, p. 308; V. 27, p. 252, 357.)

Mine Hill & Schaplkill Haven.—Leased to Phila-delphia & Reading, May 1564, for 999 years; 8 per cent dividends on stock.

Minneapelis & St. Louis.—This road was completed in 1877. The bends of the \$1.100,000 mortgage numbered from 1,101 to 1,400, for \$500 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 1876-7, \$433,440; net, \$212.768. All the debt is consolidated in the mortgage of 1877, consisting of series "A," preferred, and series "B," 2d. The debt to State of Tennis paid. (V. 23, p. 621; V. 25, p. 154, 617; V. 26, p. 22) V. 26, p. 39.)

Missouri, Kansas & Texas.—Latest report, V. 26, p. 365. Gross earnings 1877, \$3,197,321; net, \$1,048,664, against \$1,371,833 in 1876, and \$1.360.103 in 1875. Net income in 1877 over taxes \$952.211. Annual interest charge now (under adjustment) is \$776,398, gold. The M. K.& T. bonds and U. P. S. Br. bonds draw 4 per cent in 1878 and 5 in 1879-91. Land grant is about 4.565.142 acres. (V. 26, p. 365, 392, 470 522 542 693 653) 470, 523, 548, 625, 653.)

Missouri Pacific.—Gross earnings in 1877. 43,984,-442; operating expenses, \$2,324,355; net \$1.660,0.6. Reorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,000,000. Stockholders

of old company brought suit to annul the sale. Default was made on Carondelet Branch bonds, Oct. 1, 1877, and compromise bonds at 50 per cent were offered Jan., 1878. (V. 25, p. 235; V. 26, p. 41; V. 27, p. 68.)

Missouri River, Fort Scott & Gulf .-- Interest passed Oct., 1873, and subsequently. Coupons overdue Jan. 1, 1878, \$2,127,550. Receiver appointed April, 1878. Gross receipts in 1877, from road and lands, \$1,004,545; net, \$263,891. (V. 24, p. 493, 565; V. 25, p. 308; V. 26, p. 342, 391.)

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; V₂₄, p. 542.)

Mobile & Montromery.—Sold in foreclosure, November, 1874, and stock issued to old bondholders. Old mortgage debt yet out, \$275,000. Gross earn'gs, 1877, \$660,037; net, \$224,560. (V. 24, p. 180, 495; V. 26, p. 418.)

Mobile & Ohio .- Plan of adjustment (see V. 23, p. 451). Gross earnings year ending Aug. 1, 1878, \$2,098,540; net, over all expenses, \$376, 21. (V. 25, p. 166, 256, 344, 496, 653; V. 27, p. 330.)

Montclair & Greenwood Lake.—Re-organization of old Montclair road sold in foreclosure. Receiver appointed, October, 1877. Disagreement as to reorganization. (V. 26, p. 67, 600, 625, 653; V. 27, p. 16, 68, 95, 172, 192, 228, 252, 303, 357, 383.)

Montgomery & Eufaula.—Was to have been sold in foreclosure Nov. 12, 1377, but postponed by an appeal. (V. 25, p. 17; V. 26, p. 517.) Monticello & Port Jervis.—Defaulted in 1873. Sold July 7, 1875. (V. 20, p. 358, 383; V. 21, p. 39, 592.)

Morris & Essex.—Leased in perpetuity to the Delaware, Lackawanna & Western. The lessees assum all liabilities and pay 7 per cent on stock. Report for 1876, V. 24, p. 320; for 1877, V. 26, p.

\$1,871,808; expenses, \$1,070,270; net earnings, \$801. 538. The following payments were made in addition to the operating expenses:

Interest on bonded debt for the year......\$452,400 Interest on floating debt and exchange..... 14,887
Tax-8 23,534 Two dividends of 1% per cent. each ... 131,505 steel rail, 600 to mile extra..... 5.100 Cost of iron bridges 25 \ashv. & N. W. bonds, due July, 1878...

The debt to United States and bonds endorsed by Tennessee are secured by deposit of 1st morr. bonds. (V. 24, p. 321; V. 25, p. 357, 476, 482; V. 26, p. 523; V. 27, p. 146, 275.)

Minor items....

Nashville & Decatur. - Leased May 4, 1971, to Lou-isville & Nashv. Co. for thirty years, lease guarantee-ing interest on bonds, and 6 per ct. yearly on stock.

Nashua & Lowell.—Net receipts in 1877-8, \$96.759. Notes out are \$225,000. (V.24,p.564; V.26 p 624.) Naugatuck.— Net earnings 1876-7, \$227,927. (V. 23, p. 622; V. 25, p. 616.)

Nebraska.-Formerly Midland 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 of 10 per cent dividend on the capital stock.

Newark Somerset & Straitsv.--Leased to Sandusky Mansfield & Newark. Guaranteed by Balt. & Ohio. New Castle & Beaver Villey .- Leased to Pittsburgh, Fort Wayne & Chicago, and lease transferred to Penn. Company.

91.
Nash., Chatt. & St. L.—Gross earnings of 1877-8
New Haven & Derby—Net earnings 1876-7, \$46,475.
New Haven city guarantees the \$225,000 2d m. bonds.

DESCRIPTION.	1	1	1	1	7		discovered in these	
For explanation of column headings. &c., see notes	Miles		, , , , ,	Amount	,		T OR DIVIDENDS.	Bonds—Princi - pal, when Due.
at the head of first page of tables.		of Bonds	Par Value.	0 1 1		When		Stocks-Last
	_				Cent.	Payab	Whom.	Dividend.
· • • • • • • • • • • • • • • • • • • •		-						, ,
New Haven & Northamp. (canal RR.)—Stock	100		\$100	\$2,460,000	3		New Haven.	0.4 10.54
Mortgage bonds, coupon. Bonds convertible, tax free coupon	92	1869	1,000	1,294,000	7	J. & J	of the last	Oct., 1874 Jan., 1899
Bonds convertible, tax free, coupon Holyoke & Westfield RR, leased, 1st mort.	10	1870	1,000	885,000		A. & O). do	April '80 & '82
N.J. Muunu—ISL Mort. o'ld oner by N V & O	00	1870	100 &c.	200,000 3,000,000	7 g.	A. & O F. & A		April 1, 1891
2d mortgage, currency. New Jersey & New York—1st mort. (for \$1,500,000)	80	1871	100 &c.	1,500,000	7 8.	F. & A	do do	1895 1881
20. 0. Bounter 10—181 mortgage	70	1873	1,000	916,000	7 g.	M. & 8	New York and London.	March 1, 1893
New Donath Northern-Stock	1 100	1003	1,000	2,120,000 1,500,000	7	DI. OF IN	· In default.	Nov. 1, 1889
18t mortgage bonds	100	1865	100 &c.	300,000	6	Q.—J.	New London, Office. N. Y., B'k of N. America	Oct. 1, 1878
2d mortgage. N. O. & Mobile.—1st mortgage	7 10	1872 1871	500 &c.	387,500	7	J. & D	.l (10 do	Tule 1000
N. I. Ully & Northern—1st mortgage		1878	1,000 500 &c.	4,000,000 1,800,000	8 or 7 g.	J. & J M. & N	New York, Co.'s Office.	Jan. 1, 1915
1. 1. W Canada—18t M., Sterling oner 1) & H Con	110	1874	\$100&c	4,000,000	6 g.			May, 1908
New York Central & Hudson River—Stock. Premium bonds. (N. Y. Central)	1,000	1853	100 500 &c.	89,428,300	2	QJ.	N.Y., Gr. Central Depot	May 1, 1904 Oct. 15, 1878
Dulus, B. & N. F. Stockholders do		1854	500 &c.	6,632,900 74,500	6	M. & N	do do	May 1, 1883
Bollds railroad stock do		1853	1,000	592,000	6	M. & N M. & N	,	May 1, 1883
Renewal bondsdo		1054	1,000	162,000	6	M. & N	do do	May 1, 1883 May 1, 1883
2d mortgage, sinking fund (Hudson Pivon)		1854	1,000	2,391,000 1,794,000	6 7	J. & D	do do	Dec. 15, 1887
New mortgage \{ \$30,000,000 \} coupon or regis- \(\frac{\pi_1}{2} \) \(\frac{\pi_2}{2} \) \(\frac{\pi_2}{2} \) \(\frac{\pi_1}{2} \) \(\frac{\pi_2}{2}	840	1873	1,000	18,465,000	7	J. & D J. & J	do do	June, 1885
N. Y. City Elevated.—Stock.		1873	1,000	9,733,333	6 g.	J. & J.		Jan. 1, 1903 Jan. 1, 1903
18t mortgage (for \$12,000,000) \$ or g		1876	1,000	5,000,000 7,000,000				Jam. 1, 1000
New York & Harlem Common stools	132		50	7,500,000	7 or 6 g.	J. & J. J. & J.	New York.	Jan. 1, 1906
Preferred stock. Consol. mort., coup. or reg. (for \$12,000,000)	120	1070	50	1,550,000	$\frac{4}{7}$	J. & J.		July 1, 1878 July 1, 1878
	132	$1872 \\ 1861$	1,000 500 &c.	$\begin{array}{c} 10,500,000 \\ 107,704 \end{array}$	7	M. & N.	do do	May, 1900
N. Y. Housatonic & Northern—1st mortgage.	60	1872	500 &c	1.500,000	7 7 g.	J. & J. A. & O.		Jan. 1, 1881
N. Y. Lake Erie & West. (Erie)—Stock, common Preferred stock (7 p. c. y'rly, not cumulative)	959		100	78,000,000	1		N. Y., Co.'s office	Oct., 1902 Oct. 1, 1873
INCHIOCLESUPE LEXTENDED IN 1967 to 1907)		1847	$100 \\ 1,000$	8,536,910 2,483,000	312	J. & J.	do do	Oct. 1, 1873
20 mortgage, convertible (extended to 1879)		1849	1,000	2,174,000	7	M. & N. M. & S.	1	May 1, 1897
3d mortgage. 4th mortgage, convertible.		1853	1,000	4,852,000	7	M. & S.	do do do	Sept. 1, 1879 Mar. 1, 1883
om mortgage, convertible		1857 1858	1,000 500 &c.	2,937,000 709,500	7	A. & O.	do do	Oct. 1, 1880
Builalo Branch Ronds	1, 20, 20, 21	1861	100 &c.	182,600	7	J. & D. J. & J.	1	June 1, 1888
Long Dock Co. mortgage. Sterling bonds, convertible, £1,000,000.		1863	1,000	3,000,000	7	J. & D.	do do	July 1, 1891 Jan., 1893
15t Consumated mortgage, gold (for \$30,000,000)	459	1865 1870	£200 1,000	4,457,714 12,076,000	6 g.	M. & S.	London.	Sept. 1, 1875
24 Consultated mortgage, 5-20, (for \$40 000 000)	459	1874	1,000	14,400,000	7 g. 7 g.	M. & S. J. & D.		Sept. 1, 1920
New bonds (debentures) convertible till 1883 N. Y. & New England (Bost., Hartf. & Erie)—Stock.	139	1873	1,000	10,000,000	7 g.	Q.—J.	London.	Mar. 2, 1894 Jan. 1, 1903
18t mortgages, old	86	1864	••••	5,685,000 $928,000$		M. & S.		oan. 1, 1000
1st mortgage, new. New York, New Haven, & Hartford—Stock.	139	1876	1,000	376,000	7.	M. & S. J. & J.	Boston.	1884
Harlem & Portchester, 1st mortgage guaranteed	$141 \\ 12^{1}4$	1072	100	15,500,000	5	J. & J.	NT NT CO- 1 C -	Jan., 1905 July 1, 1878
N. 1. & Oswego Midland—1st mortgage, gold	334	1873 1869	100 &c.	2,000,000	6 & 7			1903
N. I., Prov. & Boston—(Stonington)—Stock	62		100	3,000,000	7 g.	J. & J.	N. Y., M. Morgan's Sons.	July 1, 1894
Extension mortgage First mortgage	$\begin{array}{c c} 12 \\ 50 \end{array}$	1860	1,000	50,000	6	M. & N.	do do	Aug. 10 1878 May 1, 1880
North Varolina—Stock, common	223	1869	1,000	1,000,000 3,000,000	7	J. & J.	do do	July 1, 1899
Preferred stock. Mortgage bonds.	223		100	1,000,000	3	M. & S. M. & S.	The sample, It. C.	Sept. 15, 1878
Northeastern (S. U.)—Stock, common	223 102	67-'68	500	210,000		M. & N.	do do	Sept. 15, 1878 Nov., 1888
Pref. Stock (8 per cent) exchangeable for 2d mort	102		50 50	899,350 88,000	·	M. & N.		
1st mortgage, new	102	1869	500	820,000	8	M. & N. M. & S.	Charleston.	May, 1875
2d mortgage, new North Pennsylvania—Stock	$\frac{102}{58}$	1869	500	234,000	8	M. & S.	do	Sept. 1, 1899 Sept. 1, 1899
1st mortgage. 2d mortgage.	56		500 &c.	$3,978,150 \\ 1,930,500$	2 s.	F. & A.	Philadelphia Office.	Aug. 26; 1878
General mortgage bonds.	56		500 &c.	1,500,000	7	J. & J. M. & N.	do do	Jan. 1, 1885
Northern Central—Stock	317		50	2,035,000	7	J. & J.	do do	May 1, 1896 1903
1st mortgage, State (Maryland) loan	138		50	$\begin{bmatrix} 5,842,000 \\ 1,500,000 \end{bmatrix}$	6	M. & N.	Baltimore & Philadel.	April 1, 1876
2d mortgage, sinking fund, coupon	138	1855	500 &c.	1,490,000		J. & J.		Irredeemable.
Consolidated mortgage, gold, coupon		1865 1868	500 &c.	1,126,000	O	A. & U.1	do	July, 1885 April, 1900
00 00 00 registered	138	1868	1,000	2,599,000 205,000		J. & J. A. & O.	do	July, 1900
Consol, morroage gold a fund coun & on e	138	74-'75	1,000	4,518,000			London & Baltimore.	July, 1900
2d general mort., "A," coupon. do "B," coupon, convertible		$\frac{1876}{1876}$	1,000	3,000,000	5	J. & J.	Baltimore, 1st Nat. Bk.	July 1, 1904 Jan. 1, 1926
NORTHERICAN, ILSLOCK	8212	18/0	1,000	$\frac{1,000,000}{3,068,400}$		J. & J. J. & D.	do do	Jan. 1, 1926
Northern of New Jersey—Stock. 1st mortgage, extended.	21			1,000,000	2	J. & D.	Boston, Office.	June 1, 1878
Northern Pacific—New preferred stock	$\begin{bmatrix} 21 \\ 550 \end{bmatrix}$	1878	100	400,000	6	J. & J.	J. City, Hudson Co. B'k.	1876 July, 1888
	330	•	100	43,011,267	••••			•••••
	l	l				1	*	

New Haven & Northampton .- Gross earnings,

1876-7, \$561,366; operating expenses, \$333,122; net earnings, \$231,244. (V. 26, p. 17.)

New Jersey Midland.—Defaulted after the panic of 1873 and funded coupons. The bondholders funded coupons, but default was again made, and receiver appointed. (V. 25, p. 114, 237, 303; V. 26, p. 142,

appointed. (V. 25, p. 114, 237, 303; V. 26, p. 142, 290.)

New Jersey & New York.—Consolidation of the Hackensack & N. Y. and Hackensack Extension. The old bonds are about \$300,000. Hackensack branch noticed for sale May 29, 1878. (V. 24, p. 136, 158, 249, 299, 321; V. 25, p. 255.)

New Jersey South'n.—Foreclosure pending. There were also \$120,000 bonds on Tom-Riv r Br., and \$1,000,000 2d mort., and \$5,300,000 conso'. mort. Net earnings, 1875, \$109,276. (V. 25, p. 511, 592.)

New London Northern.—Operated under lease till 1891 by Vermont Central for \$150,000 a year; income of Co., in 1876-7, \$212,334. Net earnings of road, \$187,312. (V. 23, p. 500.)

New Orleans, Mobile & Texas.—The Western Dision was sold Nov. 18, 1874, and the East. Div. is operated by the mort. trustees. Int. in default since

sion was sold Nov. 18, 1874, and the East. Div. is operated by the mort. trustees. Int. in default since 1872. Gross earnings, 1877, \$730,010; net, \$390,655; and less extraordinary expenses, \$158,480. (V. 23. p. 379; V. 24, p. 370; V. 26, p. 341, 392, 575.)

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

New York & Canada.—The bonds are guaranteed by the Delaware & Hudson Canal Co. Road opened through Oct., 1875. (V. 24, p. 180; V. 25, p. 615.)

New York Central & Hudson River.—The mortgage loan for \$40,000,000 was to retire prior debt.

New York Central & Huason River—I he mort-gage 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 follow-ing is a comparison of earnings, &c., for five yea-s: Gross Net Funded Cost of rid

Receipts. Receipts. Debt. & equip't. Conveyed to the new company in July. 1875. Net 1876-7. \$26,574,085 \$11,632,924 \$40,335,415 \$99,142,408 income, 1376-7, \$236, 52. (V. 25, p. 590; V. 26, p. 1874-5. 19,027,218 11,765,111 40,003,667 96,355,774 1873-4. 81,690,386 13,262,089 38,484,742 92,506,503 1872-3. 29,126,851 11,484,863 27,725,533 78,014,954 Conveyed to the new company in July. 1875. Net income, 1376-7, \$236, 52. (V. 25, p. 590; V. 26, p. 590; V. 26, p. 445; V. 27, p. 304, 558, 409.)

(V. 22, p. 41, 591; V. 23, p. 329, **598**; V. 24, p. 542; V. 25, p. **640**; V. 26, p. 315, 575; V. 27, p. 357.)

N. Y. City Elevated.—Securities admitted to N. Y. Stock Board Jan., 1877. Bonds are payable after 1397 at 105. A first mortog General statement V. 27, p. 280. (V. 26, p. 653; V.

New York & Harlem.—Leased to N. Y. Central at 8 per cent per annum (payable J. & J.) on stock, and interest on bonds. The Fourth avenue horse railroad and real estate was retained, and an extra dividend made in April is from profits of this line.

New York, Housatonic & Northern.—Foreclosure pending. (V. 21, p. 349; V. 23, p. 549.)

N. Y. Lake Erie & West (Erie).—Foreclosure of the Erie R'y. took place April 21, 1878, under the second consol. mort, and the road was purchased by E. D. Morgan, J. Lowber Welsh and David A. Wells for \$6,00,000, on behalf of the London committee, and re-organized as "New York Lake Erie & Western." Oct. 31, 1878, is the last date for old stockholders to Oct. 31, 1878, is the last date for old stockholders to join in the new Co. The following comparison is for the years ending Sept. 30. The net result in 1876-7 was a nominal deficit of \$1,301,084, after charging off full interest on the debt, and rentals, &c.; a similar deficit of \$1,229,630 in 1875-6, and \$1,653,166 in 1874-5:

Gross

Net
Interest,

Theomas Bentals &c.

Earnings. Income. Rentals, &c. 1876-7... \$14,708,889 \$4,636,717 \$5,937,801 1875-6..... 15,852,461 1874-5..... 16,876,858 4.308,563 5,538,194 4,698,615 6,351,781 (V. 26, p. 95, 1 7, 192, 265, 290, 315, 342, 337 391, 419, 414, 461, 49, 575,600,625; V.27, p. 40, 173, 200, 28),503, 358, 383, 409.)

N. Y. & N. England. - Formerly Bost. Hartf. & E.

New York & Gswego Midland .- Foreclosure sale postponed indefinitely. Receivers' certificates havebeen issued to a large amount. There are also \$4,000,000 2d mortgage bonds, \$3,800,000 3d mortgage equipment, and \$1,200,000 consolidated mort. (V. 24, p. 421,542; V. 25, p. 615; V. 26, p. 290; V. 27, p. 383.)

New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1877, showed net earnings \$358,997, leaving a balance of \$83,651 carried to new account, against \$113,536 brought forward in 1876. (V. 25, p. 591; V. 27, p. 383.)

North Carolina.—Lessed 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. 24, p. 565; V. 27. p. 406.)

Northeastern, S. C.—Gross earnings in 1976-7, \$320.071; net, \$128,032. (Reports V. 24, p. 88, and V. 25, p. 617.)

North Pennsylvania.—Gross receipts in year 1876-7, \$1,482,705; net, \$562,046. (V. 22,p.134; V. 24, p.62.)

Northern Central.—The annual report for 1877; shows gross earn'gs, \$4,970,387; expenses, \$2,745,924; net, \$1,324,462. The total net income in 1277 was \$1,575.047; \$1,513,342 was paid for interest and rentals, leaving a balance of \$61,765. Under the general mortgage of 1876, \$1,000,000 more may be issued, as series "C." (V. 22, p. 257; V. 24, p. 223, 421, 469; V. 26, p. 314.)

Northern N. Hampshire.—Net income fiscal year 1877-8 was \$117,13. (V. 24, p. 541; V. 26, p. 546.)
Northern of N. Jersey.—Operated by Eric under lease. Gross earnings in 1877 were \$238,448. Bonds

lease. Gross earnings in 1877 were \$233,4:8. Bonds due in 1878 were paid or extended at 6 per cent interest. (V. 26, p. 600.)

Northern Pacific.—Sold in foreclosure Aug. 12, 1875, and pref. stock issued to bondholders at the rate of \$1,400 for each \$1,000 bond. This stock is exchangeable for land at its par value. Common stock issued is \$13.955.500. (V. 25 p. 307, 476, 619; V. 26, p. 18, 445, 549; V. 27, p. 173, 2.0, 352, 355.)

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

DESCRIPTION.	1	. 1	1 .	1			discovered in the	
For explanation of column headings, &c., see note	s of			Amount	-		r or dividends.	Bonds—Princi- pal, When Due
at the head of first page of tables.		d. Bond	s. Par Value	D +	Rate pe	When Payabl	Where Payable, and be Whom.	y Stocks-Last
Nominiah & Womandam Stant					-	-	WAOM.	Dividend.
Norwich & Worcester—Stock. New bonds, coupon.			\$100		5	J. & J	. New England Trust Co	Tul- 0 1070
L'UCIGOUCTI OF LILKE CIDIMINIAIN—STAAL		0		400,000	6	1111.00	DUSTOH, N. E. Trust Co	March 1, 1878
FIGURIER STOCK		2	100		2 4	10. 00 0	Doston, Omce.	July 10, 1876
		. 1869	1.000	154,000	8	A. & O J. & J	do	Apr. 1, 1878
Sinking fund bonds. Mortgage bonds for \$600,000 (sinking fund)	iii	1870		392,000	8	M. & 8	do	Jan., 1879 Mar., 1890
Ohio & Mississippi—Stock, common.	393	3 1877	100	446,000	6	J. & J	do	1897
Preferred stock (7 p. c. yearly, cumulative) Income and funded debt bonds	. 393	3	100		342	M. & S.	Now York Off	
			,	174,000	7	A. & O	do do	Mar. 1, 1875
Consolidated mortgage, sterling.	393		1,000 £200		7	J. & J.	do do	April.1, 1882 Jan. 1, 1898
2d consolidated mortgage, sterling 2d consolidated sinking fund mortgage Debenture sinking fund bonds (for \$1,000,000) Spring, Div (Sp & II) SE \ lat W (for \$2,000,000)	393		1.000		6 g.	J. & J. A. & O.		Jan. 1, 1898 Jan. 1, 1898
		1873	1,000	140,000	7	M. & N.	New York, Office.	April. 1911
ou cooled—Shock	1 000			1.915.000	6	1st	coup. due Nov. '77	May 1, 1883 Nov. 1, 1905
DULUD	1		100 500 &c	6,733,800	3 7	J. & J.	Boston, Office.	July 1, 1878
Bonds		1860		150,000	6	Various A. & O.	do do	1881
			1,000	1,692,000	6 7 6	M. & S.	do	Oct. 1, 1880 March, 1894
		1	••••	500,000	6	J. & D.	do	June 1, 1895
Bonds		1877	••••	1,100,000 1,450,000	6	M. & S. F. & A.	do	Sept. 1. 1896
Orange & Novike-Land gr gold bds (for \$610,000)	40	1871	1,000	(?)		J. & J.	N. Y., Kountze Bros.	Aug. 1, 1897
Oregon & California—1st mortgage. Oswego & Rome—1st mortgage guaranteed. Income mortgage honds	200			546,000	6	M. & N.	Newark, Office.	Jan., 1901
Uswego & Rome—1st mortgage guaranteed	281		1,000	10,950,000 350,000	7 g.	A. & O.	Frankfort O M	April 1, 1890
Oswego & Suracuse—Stock 9 per cont cure	• • • • • • • • • • • • • • • • • • • •	1866	1,000	200,000	7 7	F. & A.	N.Y., Farmers' L.&T.Co.	May. 1915
	35 35	F0.04	50	1,320,400	412	F. & A.	N. Y., Del., L. & W. RR.	Feb., 1891
Consol. mortgage (guar. D. L. & W.)		58&64 1876	500 &c. 1,000		4	TAT. OF TA	ao ao	Aug., 1878 1880 & 1885
dwalle of Philiphilling - 1 St mortongs	186	1877	1,000	338,000 216,000	7	M. & S.	do do	1907
Panama—Stock	186	1877	1,000	1,200,000	8 7	April.	N.Y., Treasurer's Office.	Feb. 1, 1897
General mortgage sterling (61 000 000)	47 47	1867	100	7.000,000	3	Q.—J.	New York, Office.	Feb. 1, 1897 Nov. 1, 1878
	103	1873	£200 1,000	3,905,000 2,500,000	7 g.	A. & Q.	London.	Oct.10.1884-97
Pekin, Lincoln & Decatur—1st mort, g'd, sink, f'd	75	1872	500	1,200,000	7 g.	J. & J. J. & J.	New York, Office. New York and London.	Jan. 1, 1903
	67 1669	1871	1,000	1.076.000	7	F. & A.	N. Y., T. W. & W. RR	July 1, 1892 Feb., 1900
	355		1,000	68,870,200	7.5	QF.	Philadelphia, Office.	May 29, 1877
Gen. M., Ph. to Pitts., coup., J. & J.; reg., A. & O. State lien (pay'ble in annual inst'lm'ts of \$460,000)		1870	1,000	4,970,000 19,999,760	6	J. & J.	do do Philadelphia & London.	Jan., 1880
COMPOLE MER COMMERCE AND	••••	1000		4.572.110	5	A. & O.	Philadelphia	1910
Navy Yard bonds, reg.	••••	1873 1875	1,000	29,250,000	6	Q.—M.	Philadelphia & London,	Annually. June 15, 1905
Udit 11 Udit UUUUN (NIII KIII C TIID C 10 non oon4)		1877		1,000,000 3,000,000	6	J. & J.	Philadelphia, Office.	1881
Preferred stock		••••	50	3,000,000	6 g.		••••••	•••••
	••••	1877	50	8,000,000		A. & O.	Pittsburgh, Co.'s Office.	Oct., 1873
INDE DUNCTOF NO ZUIT CHAIN CON DAY DE WY LO CON -101	••••	1877	1,000	7,000,000		F. & A.	Philadelphia.	
	39	1873	-,000	1,083,000	6 7	F. & A.	Philadelphia, Office.	*
2d mortgage. ennsylvania & New York—1st mort, guar. 1st mortgage, guaranteed	39 105	1873		519,000	7 1	A. & O.	do do l	July 1, 1903 July 1, 1903
	105	1866 1866	1,000	1,500,000	7	J. & D. I	Phila., B'k N. America.	June 1, 1896
eoria & Bureau Valley—Stock. eoria, Pekin & Jacksonville—1st mortgage	46		100	$1,500,000 \\ 1,200,000$	4 1	. W 1).	do do Y., Chic., R. I. & Pac.	June, 1906
2d mortgage.	83	1864	500 &c.	1,000,000	7 3	I. & J. N	I. Y., Imp. & Trad. B'k.	Aug., 1878
consol. mort, gold, guar. P. & R., (sink. fund)	83 38	$1870 \\ 1867$	1,000	1,000,000		1. oz ().	do do	July 1, 1894 Oct. 1, 1900
consol. mort., gold, guar. P. & R., (sink. fund)	38	1873	1,000	621,000 1,200,000	6 g. J	A. & O. I. & D.	Phila., 227 S. 4th st.	Apr. 1, 1897
1st mort, bonds (payable \$25,000 yearly)	82		100	1,324,200	3 . J	. & J.	do do	June 1, 1913
2d mortgage	82 82	••••	••••	500,000	8 1	. & J. N	Y., Lancaster, B.&Co.	Jan., 1872 Jan., 1879-'98
hiladelphia & Balt. Central—1st mort. (Pa)	36	1859	100 &c.	300,000 800.000	0 1	••••	ao do l	1902
2d mortgage (Pa.)	36	1869	100 &c.	400,000	7 J	. & J.	Philadelphia, Office.	Jan., 1879
1st mortgage (Md.) hiladelphia & Erie—Stock, common Preferred stock	10	1866	100 &c.	300,000	6 1	& J.	do do do	Jan., 1900
	287		50	6,053,700				Oct., 1891
1st mort., Sunbury& E. (extended 20 years in '77).	40	1857	1,000	2,400,000 976,000	4 J		Philadelphia, Pa. RR.	
1st mortgage (\$3,000,000 are sterling)	287	1861	1,000	5.000.000 6		. & O.	hila., Pa. Life & T. Co.	Oct. 1, 1897
2d mort., gold (for \$20,000,000), guar by Da D	$\frac{287}{287}$	1868	1,000	3,000,000	7 J		40 46	July 1, 1881
	201	1869	1,000	8,680,000	6 g. J	. & J. P	miadeiphia & London.	July, 1920
Mortgage loans inconventible			50 50	32,726,375 1,551,800	2-2	QJ.	Philadelphia, Office.	Jan. 25, 1876
Loan mortgage convertible		1843-9	1,000	1,510,500	6 J	Q.—J. . & J.	do do do	July 25, 1876
do do sterling.		1857 1836	1,000	79,000	6 J	. & J.	do do	July, 1880 July, 1886
		1843	£100 £500	182,400	5 g. J.	. & J.	London.	July, 1880
	779	1867	1,000	967,200 134,400	6 J.	& J. & J.	do	July, 1880
		1868 1	.00 &c.	1,135,300	6 J.	& J.	Philadelphia, Office.	July 1, 1882 July 1, 1893
	779	1868	1,000	2,700,000		. & O.		Oct. 1, 1893
Vormich & Worcasten Logard Walnut 1999	1		1,		ı	1 ,		_, _000

Norwich & Worcester.—Leased February, 1869, to Boston, Hartford & Erie for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross receipts in 1876-7, \$717,012; net \$264,795. (V. 21, p. 590; V. 23, p. 548.)

Ogdensburg & Like Champlain.—Leased in March, 1870, to Vermont Central, but lease failed and property reverted to owners April, 1877. Gross earnings, 1877-8, \$598,252; net carnings. \$258,176. (V. 25, p. 39, 237, 433; V. 27, p. 14, 200, 333.)

Ohio & Miesissippi.—There are also \$97,000 of old 1st mortgage 7s, W. Div., yet out. The company purchased the Springfield Road, March, 1875, for \$2,000,000 in bonds secured on that road. Nov. 17, 1876, receivers were appointed, and afterwards Mr. King was made sole receiver. Receiver's last report in V. 2s, p. 214. Interest or 1st mortgage is paid about six months after it comes due. (V. 26, p. 135, 192, 214, 265, 368, 392, 496, 523, (25; V. 27, p. 42, 143, 173, 231, 304, 384.)

Old Colony.—Net income over operating expenses and interest, \$407,455 in 1876-7, a ansst \$406,835 in 1875-6. (V. 23, p. 86, 500; V. 25, p. 482.)

Omaha & Northwest.—Some bonds and coupons exchanged for lands. Road to be sold in foreclosure. (V. 22, p. 79; V. 23, p. 175; V. 27, p. 42.)

Oregon & California—After default in 1873 compromise made with bondholders. Gross earnings 1877, \$785,373; net, \$382,546. In 1877 about 3.67 per cent was paid on bonds. (V. 24, p. 421; V. 26, p. 356; V. 27, p. 358.)

Oswego & Rome—Operated by the Rome, Water-town & Ogdensburg at 8 per cent on \$300,000 stock, and interest on first mortgage bonds.

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

Paducah & Elizabeth'own.—This road organized after sale of Louisvi le Paducah & S. W.; has bonds outstanding as above. Net earnings 1877-8, \$58,067.

(V. 26, p. 573.)

Penama.—Last statement, V. 25, p. 341. (V. 26, p. 317, 341, 625, 653.)

Paris & Danville.—Of these bonds, \$450,000 were given for coal mines at Danville, which are covered (1,230 acres) by the mortgage. Was noticed for sale Oct. 2, 1878, and postponed to 23. (V. 26, p. 592; V. 27, p. 358.)

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

Pekin Lincoln & Decatur.—Leased to Toledo, Wabash & Western. Sold in foreclosure June 10, 1876, and reorganized. In 1876-7 net earning; were \$54,142. (V. 22, p. 247; V. 23, p. 100; V. 26, p.

Pennsylvania.—The report for 1877 is given in V. 26, p. 238, and shows surplus net income of \$1.020.308 after paying all possible charges and 3½ per cent dividends. In 1874, by the report of the Investigating Committee, the liability as a guarantor of principal and interest was on \$33,933,600 bonds; annual liability additional, on guarantees of interest or rentals, \$13,862,319, and probably there has been no great change since. A scheme to buy up the company's guaranteed securities with \$100,000 per month from earnings, and issue a 4 per cent scrip to stockholders for the cash so used, was adopted by stockholders on March 26, 1878. The following is a statement for two years on all lines east of Pitts-burgh:

Gross Earnings. Earnings. S11,117,146 \$10,134,417 1876 ... 36,591,060 12,834,385 (V. 26, p. 18, 95, 166, 217, 238, 265, 277, 315, 420, 549; V. 27, p. 42, 97, 200, 204, 332, 384.)

Pennsylvania Company.—The Pennsylvania Company is a corporation distinct from the Penn. Railroad, and operates all the leased lines west of Pittsburg. The stock is owned by the Penn. Railroad. In 1877 the net income over rentals, interest, &c., was \$385.095, and advances to railroads charged off \$354,325. The registered bands are secured by deposit of \$4,000,000 of Pitts., Fort Wayne & Chicago special stock. (V. 25, p. 261.)

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

Pennsylvania & New York.—Operated in close connection with the Lehigh Valley. Net earnings 1875-6, \$608,109. Dividend of 10 per cent paid on preferred stock of \$3,500,000; common stock is \$1,061,700. (V.24, p. \$10.)

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

Peoria Pekin & Jacksonvil'e.—In year ending June 30, 1877, there was a deficit in earnings of \$2,518. Receiver appointed April, 1878.

Perkiomen.--Leased to Philadelphia & Reading. Int. on consol. mo.tg., paid one haif in scrip of P. & R. Company.

Petersburg.—Receiver appointed May 1977 (W.

Petersburg.—Receiver appointed, May, 1877. (V. 26, p. 41, 523, 653.)

Philadelphia & Baltimore Control.

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

Philadelphia & Eric.—Leased February, 1862, for 999 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings. 1877, \$3,172.992; net earnings, \$1,123.365. Net deficit after paying interest, &c., \$261.185. (V. 22, p. 206; V. 24, p. 135, 248; V. 26, p. 166, 241.)

Philadelphia & Reading.—The report for 1876-7, is given at length in V. 26, p. 65. President Gowen reviews the year 1877, and gives the facts bearing upon the Company's financial condition and prospects. The trustees of the general mortgage hold the mortgage of the Coal & Iron Company. In March, 1877, propositions were made and accepted, by which holders of general mortgage bonds and Perkiomen guaranteed bonds receive one-half their coupons, for three years, in five-year 6 per cent scrip; and holders of convertible and debenture bonds take 6 per cent scrip in payment of their coupons for five years. The scrip is convertible

				THE HOLLS			arscovered in these	
DESCRIPTION.	Miles	Date	Size, or	A === 0 === +			OR DIVIDENDS.	Bonds—Principal, When Due.
For explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds	Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
Philadelphia & Reading-(Continued)-								
Consolidated mort., dollar loan, coupon or reg	779	1871	\$1,000	\$10,649,000	7	J. & D.		June, 1911
do do gold, \$ or £, coup	779	1871	1.000	6,999,000	6 g.	J. & D.	Philadelphia & London.	June, 1911
do do dollar loan, gold, coup. or reg Debenture loan (convertible 1876-92), coup	779	1871	1,000	968,000	6 g.	J. & D. J. & J.	Philadelphia, Office.	June, 1911
Improvem't mort., \$ or £, sink'g fund, coup	745	1873	1,000	10,499,900 9,364,000	6	A. & O.	do do Philadelphia or London	Jan. 1, 1893 Oct. 1, 1897
Gen. mort., \$ and £ (sink. fund 1 p. c. yearly)	750	1874	1,000	19,686,000	6 g.	J. & J.	London & Philadelphia.	July 1, 1908
Income mortgage (for \$10,000,000)		1876	1,000	1,803,000	7	J. & D.		Dec. 1, 1896
Debenture and guar, bonds, 6 per cent cur'ey scrip Gen. mort, and Perkiomen 6 per cent ster'g scrip	1	1877	10 &c. 90 &c.	2,820,000 1,708,000	6	J. & J.	do do London & Philadelphia.	July, 1882 July, 1882
Coal & Iron Co., guar. mort. (for \$30,000,000)		1872-4		13,036,500	7	Various	do do	1892 to '94
do debentures, guaranteed	1 .	1872		1,731,000	7	M. & S.	Philadelphia, Office.	1892
Philadelphia & Trenton—Stock			100	1,259,100	212	QJ.		Oct. 9, 1878
Philadelphia, Germantown & Norristown—Stock Philadelphia, Wilmington & Baltimore—Stock	34 112		50	2,231,900 11,561,250	$\frac{3}{4}$	J. & J.	Phila., Treasurer of Co. Philadelphia & Boston.	Sept. 3, 1878 July 2, 1878
1st mortgage, convertible	95	1858	500	265,000	6	J. & J.	do do	July, 1884
Plain bonds, loan		1867	1,000	1,000,000	6	A. & O.	do do	April, 1887
do dodo		1872-4	1,000	700,000	6		Phil'delphia, Co.'s Office	Oct. 1, 1892
Pittsb. & Connellsville.—1st mortgage	149	1875 1868	1,000	4,000,000	7	A. & O. J. & J.	Balt., Balt. & Ohio RR.	April 1, 1900 July, 1898
1st do Turtle Creek division	10	1859	100 &c.	326,600	6	F. & A.	Pittsb., First Nat. Bank	Aug. 1, 1882
Consol. mort., guar. B. & O. (s. f. £7,200 pr. yr.)	149	1876	£200	6,500,000	6 g.	J. & J.	London, J.S. Morgan&Co	Jan. 1, 1926
Pitts., O. & St. L.—1st m., cons. (for \$10,000,000)	$\frac{200}{200}$	1868	1,000	6,222,000	7	A. & O.	Phila., Pa. RR. Office.	Aug. 1, 1900
2d mortgage 1st mortgage, Steubenville & Ind., reorganized	117	1873 1864	1,000	2,500,000 3,000,000	6	M'nthly	N. Y. Agent, 57 B'way.	April 1, 1913 May, 1884
Col. & Newark Division bonds	33	1864	1,000	775,000	7	J. & J.	Phila., Pa. RR. Office.	Jan., 1890
Pittsburg, Ft. Wayne & Chicago—Stock, guar	468	1000	100	19,714,285	134	$\mathbf{Q}\mathbf{J}.$	N. Y., Winslow, L. & Co.	
Special improvement stock, guaranteed	468 468	$ \begin{array}{c} 1871 \\ 1862 \end{array} $	100 500 &c.	5,669,327 875,000	13 ₁	Q.—J. J. & J.	do do do	Oct. 1, 1878 July 1, 1912
1st do do B	468	1862	500 &c.	875,000	7	F. & A.	do do	July 1, 1912
let do do C	468	1862	500 &c.		7	M. & S.		July 1, 1912
1st do do D	468	1862	500 &c.		7	A. & O. M. & N.	do do do	July 1, 1912
Tet do do E Donde an Cou-	468	$1862 \\ 1862$	500 &c.	875,000 875,000	7	J. & D.	do do do	July 1, 1912 July 1, 1912
2d do do G bon, but may	468	1862	500 &c.	860,000	7 7	J. & J.	do do	July 1, 1912
Zu uu uu II bla ta andan	468	1862	500 &c.		7	F. & A.		July 1, 1912
2d do do I	468	$1862 \\ 1862$	500 &c.		7	M. & S. A. & O.		July 1, 1912 July 1, 1912
2d do do L	468	1863	500 &c.	860,000	7	M. & N.	do do	July 1, 1912
2d do do M	468	1862	500 &c.	860,000	7	J. & D.	do do	July 1, 1912
Pittsburg, Ft. Wayne & Chic. construction bonds.	468	1862	500 &c.	2,000,000	7	A. & O.		July 1, 1912
Equipment bonds (renewed)	{	$1857 \\ 1874$	1,000	1,000,000	8	J. & J. M. & S.	do do do	Jan. 1, 1887 Mch. 1, 1884
Pittsb. Titusville & Buff1st mort. (W. & F.RR.)	50	1865	1,000	1,500,000	7	F. & A.	Philadelphia, Office.	Feb. 1, 1896
1st mortgage (Oil Creek RR.)	38	1862	1,000	580,000		A. & O.	do do	Apr. 1, 1882
1st mortgage (Un. & Titusville RR.)	. 25	$1870 \\ 1876$	500 &c. 100 &c.	500,000 1,155,000	7	J. & J. F. & A.	do do do	July 1, 1890 Feb. 1, 1896
Funding income bonds (P. T. & B.)	120	1876	100 &c.	315,933	7	F. & A.	do do	Feb. 1, 1896
Pittsb., Va. & Charleston—1st mortgage, gold	30		1,000	1,583,000		A. & O.	Philadelphia.	April 1, 1902
Portland & Ogdensb.—1st mort., E. D., gold	i	1870		800,000		J. & J. M. & N.	Boston, First Nat. Bank do do	Jan., 1900
1st mortgage, Vermont Div., gold	80	$1871 \\ 1871$	100 &c.	1,577,960 $2,300,000$	6 g. 6 g.		New York and Boston.	Nov., 1901 May, 1891
Portl. & Rochester-1st mort., s. f. (Portl. loan) "A".	5212	1867-9	500 &c.	700,000	6	J. & J.	Boston, Columbian B'k.	July 1, 1887
1st mortgage, equal lien	5212		500 &c.	350,000	7	A. & O.	do do	Oct. 1, 1887
2d do (Portland loan) sinking fund, "B". Fordand, Saco & Portsmouth—Stock	$\begin{array}{c} 52^{1}_{2} \\ 52 \end{array}$	1871	500 &c. 100	1,500,000	6	Various J. & J.	do do Boston, Office.	Sept. 1, 1891 July 10, 1878
1st mortgage, gold	$5\overline{2}$	1876		500,000	6 g.		do do	••••
Port Royal (S. C.)—1st mortgage, convertible, gold.	11134		1,000	2,500,000	7 g.		New York and London.	Nov. 1, 1889
Portsmouth, Gt. Falls & Convay—Stock	$\begin{array}{c} 71 \\ 71 \end{array}$	1872	100 500 &c.	770,000 486,000	3	J. & J. J. & D.	Bost., Eastern RR. Co.	July 15, 1873
Providence & Worcester—Stock.	67	,10/2	100 &c.	2,000,000	_	J. & J.	Providence, Office.	Dec. 1, 1892 July 1, 1878
First mortgage bonds	44	1870	1,000	500,000	6	J. & J.	do do	July 1, 1880
New bonds. Raleigh & Gaston—1st mortgage.		1877		650,000	6	• • • •	do do	1897
Reading & Columbia-1st mortgage, coupon	97	$\begin{array}{c} 1873 \\ 1862 \end{array}$	100 &c.	658,000 650,000	7	M. & S	N. Y., Union Nat. Bank.	Jan., 1898 Mch. 1, 1882
2d mortgage, coupon	39	1864	1,000	350,000		J. & D.	Columbia, First Nat. B'k	June, 1884
Reading & Lehigh—1st mortgage (Berks Co. RR.)	41			1,500,000	••••			Nov., 1902
Rensselaer & Saratoga—Stock	181	1971	1 000	7,000,000	4		N. Y., Nat. B'k Com'rce.	July 1, 1878
Richmond & Danville—Stock.	$\begin{array}{c} 79 \\ 199 \end{array}$	1871	1,000 100	1,925,000 4,000,000		M. O. N.	N.Y., Del.& H.Canal Co.	Nov., 1921
State sinking fund loan		4)4		508,486	6	J & J.	Richmond, Office.	1880
Bonds, guaranteed by State	10			124,200	6	J. & J.	do	Jan. 1, 1875
3d mortgage, consolidated, coupon or registered. New general mort., gold (for \$6,000,000)	1/2	1867	1,000	1,767,500	6 0		N. Y., City Nat. Bank.	1878 to '90
Piedmont branch, 1st mortgage	$\begin{array}{c} 142 \\ 49 \end{array}$	1874		$1,\!472,\!000 \\ 500,\!000$	6 g.		uo uo	1888
Northwestern, N. C., 1st mort., guar	29	1873		500,000	6.70		New York or Richmond	
Rich'd, Fredericksburg & Polomac—Bonds, ster			*****	67,778		J. & J.	London.	1875
Dollar loan Coupon bonds of 1881		1		299,917 450,000	6 & 7	Various J. & J.	Richmond, Office.	1875 1881-'90
				200,000				2002-00

into income mortgage bonds. (See V. 24, p. 299.) A comparison of statistics for three years is as

Gross earnings... \$12,660,927 \$12,227,511 \$12,149,910 8,130,159 Op. expenses 8,510,350 7,751,693

\$4,530,768 \$3,717,161 \$4,391,21? (V. 25, p. 592, 641; V. 26, p. 65, 84, 166, 2.7, 316, 898, 445, 496, 575, 653; V. 27, p. 122, 223, 332.)

Philadelphia & Trenton.-Leased to Pennsy vania Railroad with United New Jersey companies at 10 per cent on stock.

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

Philadelphia, Wilmington & Baltimore.—Net earnings, year ending Oct 31, 1877, \$1,103,426, leaving a surplus income of \$98,921 above payment of all charges and 8 per cent dividends. Last annual report in V. 26, p. 191. (V. 25, p. 138.)

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 rennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; Jst pref., \$2,928,600; 2d pref., \$3,000,000. Gross earnings in 1877 of road proper \$3,097,962; net, \$1,075,042; surplus over interest, &c., \$302,141. Loss on leased lines, &c., \$433,926. (V. 25, p. 619; V. 26, p. 200, 415, 496, 523; V. 27, p. 97, 200, 304, 409.)

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. The setts. New 4% per cent bonds for \$1000 000. which in turn are leased again by Pennsylvania Company. New stock of \$5,659,327, issued to Penn. Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1877. \$2,956,146; profit to lessee, \$154,022. Sinking fund for bonds amounts to \$2,157,755. (V. 22, p. 588; V. 24, p. 516; V. 26, p. 523)

Pittsburgh 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. (V. 25, p. 39; V. 27, p. 137.)

Pittsburg Virginia & Charleston.—Of these bonds the Pennsylvania Railroad cwns \$500,000. Net earn ings, 1877, \$34,610.

Portland & Ogdensburg.—The two divisions were consolidated March, 1875, as one company. March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Receiver appointed October, 1877. and foreclosure suit is pending. Report of committee and plan of reorganization, V. 26, p. 575. (V. 25, p. 138, 298, 335, 408, 533, 592; V. 26, p. 41, 81, 94, 575.)

Portland & Rochester-Interest in default, and Fortuna & Rochester—Interest in default, and receiver appointed in January, 1877. The report for year ending August 31, 1877, shows g oss earnings, \$133,896; expenses, \$111,820. (V. 23, p. 354, 377; V. 24, p. 170; V. 25, p. 333.)

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 earnings, \$190,175. (V. 23, p. 621; V. 27, p. 68, 85.)

setts. New 41/2 per cent bonds for \$1,000,000 authorized, and new contract of lease. (V. 27, p. 15, 57, 115, 228.)

Providence & Worcester.—Net earnings year ending September 30, 1877, \$239,695; notes payable, \$1,438,009. Mortgage bonds for \$2,000,000 authorized. (V. 23, p. 548; V. 25, p. 476; V. 26, p.

Raleigh & Gaston.—Net earnings 1877-8, \$107,185, against \$85,749 in 1876-7. (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. Foreclosure suit begun in Feb., 1878. (V. 20, p. 63, 267; V. 26, p. 266.)

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.

Richmond & Danville.—Gross earnings 1876-7. \$909,317; net, \$292,591. This company leases the North arolina Railroad and the Piedmont Railroad, and controls the Char. Col. & Aug. The Penn. Railroad took \$1,000,000 of the new bonds. (V. 22, p. 180; V. 24, p. 298, 370; V. 26, p. 115; V. 27, p. 409.)

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

		Prain!	, minio	uiate Hotice	or an	y error	discovered in these	Taples.
DESCRIPTION.	Miles	Date	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds-Princi
For explanation of column headings, &c., see note	8 of	of	Par	Amount	Data	r When		pal. when Due
at the head of first page of tables.	Road	l. Bonds	Value.	Outstanding	Cent.	Payabl		Specks—Last sividend.
	-	-	-	<u>'</u>				J IVIUOIIU.
Richmond & Petersburg-1st mortgage, coupon	. 25	1870	\$1,000	\$175,000			1 200	
New mortgage		1875	41,000	31,000	8 7	A. & O M. & N	, , , , , ,	11180 to '86
Rochester & State Line.—1st mortgage.	. 109	1878	1,000	2,180,000	7	J. & J	New York	May 1, 1915 July 1, 1902
Rome, Watertown & Ogdensburg—Stock.	409		100	3.147.600	3	J. & J	. N. Y., Farm, L. & T. Co.	July 15, 1875
1st sinking fund mort., Wat. & R. General mortgage, sinking fund.	97	1855 1861	100 &c. 500 &c.		7	M. & 8	do do	Sept. 1, 1880
2d mortgage Consol. mort., convert. till July, '79, coup	190		1,000	975,107 1,000,000	7	J. & D J. & J		Dec. 1, 1891
Consol. mort., convert. till July, '79, coup	. 360	1874	1,000	4.250.000	7	A. & O		Jan. 1, 1892 July 1, 1904
Rutland—Stock, common Preferred stock	$\begin{array}{c c} 120 \\ 120 \end{array}$		100	2,479,700	• • • • •			July 1, 150%
Equipment mortgage bonds.	120		100 &c.	4,168,700 500,000	3128		, ,	Feb. 2, 1875
00 00	100		100 &c.	500,000	7	M. & N M. & S		May 1, 1880
New general mortgage. St. Joseph & Western-1st M. St. Joseph & Pacific.	120	1872	100 &c.	1,212,000	8	M. & N	do do	Sept. 1, 1880 Nov. 1, 1902
Kansas & Nebraska, 1st mortgage	115 115		100 &c.		8 7 7	J. & J	New York.	19—
St. Louis, Allon & Terre Haule—Stock	907	1876	100 &c. 100	1,900,000 2,300,000		J. & J.		19-
Drofonnod stools // mon comb man			100	2,468,400	2	• • • • • • • • • • • • • • • • • • • •	•••••	Hob 1 1050
1st mortgage (series A) sinking fund. 1st mortgage (series B) sinking fund. 2d mortgage, preferred (series C). 2d mortgage, preferred (series C). 2d mortgage, income. 2d mortgage, income. 2d mortgage, preferred (series D).		1864	1,000	1,100,000	7	J. & J.	N. Y., Office 12 Wall st.	Feb. 1, 1878 1894
2d mortgage (series b) sliking fund 200		1864	500 &c.	1,100,000	7 7 7	A. & O.	do do	1894
2d mortgage, preferred (series D)	7	1864 1864	1,000	1,400,000 1,400,000	7	F. & A.		1894
2d mortgage, income		1864	500 &c.	1,700,000	7	M. & N. M. & N.		1894
Equipment mortgage		1870	1,000	300.000	10	M. & S.	do do	1894 1880
St. Louis, Iron Mountain & Southern-Stock. 1st mortgage, coupon.	686	100=	100	21,028,761				
2d mortgage, gold, coupon, may be registered	$\frac{210}{210}$	1867 1872	1,000	4,000,000	7	F. & A.	N.Y., Office 20 Nassau st	Aug. 1, 1892
Cons. M. gold (s. f. after 1880), coun., may be rea.	686	1874	1,000	5,927,000 $4,428,000$	7 g. 7 g.	M. & N. A. & O.	New York or London.	May 1, 1897
Arkansas Branch, 1st mortgage gold land grant	100	1870	1,000	2,500,000	7 g.	J. & D.	do do New York, Co.'s Office.	April 1, 1914 June 1, 1897
Cairo Ark. & Texas, 1st mort., gold, coup or reg. Cairo & Fulton, 1st n ort., gold, or road and land	72	1872	1,000	1.500,000	7 g.	J. & D.	do do	June 1, 1897
St. L. Kansas City & N.—Stock (\$12,000,000 pref)	$\frac{300}{525}$	1870	1,000	8,000,000	7 g.	J. & J.	do do	Jan. 1, 1891
1st mortgage (North Missouri)	354	1865	1,000	24,000,000 6,000,000		T	NY NY NY INDIANA	
Real estate and railway 2d mort.	354	1874	1,000	3,000,000	, 7 7	M. & S.	N.Y., Nat Bk of Com'rce do do	
St. L.& S. Francisco.—1st M. (So. Pac.), g., (l'd grant)	293	1868	500 &c.	7,194,500		J. & J.	N. Y., Trask & Stone.	Sept. 1, 1904 July, 1888
2d mortgage bonds, Ado do B. gold		1876	100 &c.	293,200	6	M. & N.	do do	Nov. 1, 1906
do do C, gold		1876 1876	500 &c. 500 &c.	2,476,000	2 &c.	M. & N.		Nov. 1, 1906
Land dependires		1874	500 ac.	2,295,000 350,000	2 &c. 10	M. & N. Q-J.		Nov. 1, 1906
L. Louis & Southeastern-1st M., gold. conv. s. fund		69-71	1,000	3,250,000	7 g.	M. & N.	N. Y., G. Opdyke & Co.	Jan. 1, 1884 Nov., 1894
Consolidated mortgage, gold, sinking fund Evansville Henderson & Nashville, 1st mort	420	1872	500 &c.	5,145,000	7 g.	F. & A.	do do	Aug., 1902
t. Louis Vandalia & Terre Haute_1st M & f grow	98 158	$1867 \\ 1867$	1,000	1,000,000 1,899,000	7	J. & J.	do do	July 1, 1897
2d mort., sink. fund (\$1,600,000 guar.). t. Paul & Duluth—Preferred 7 per cent stock	158	1868	1,000	2,600,000	7	M. & N.	N. Y., Third Nat. Bank.	Jan. 1. 1897
Common stock	156			5,550,000			do do	May 1, 1898
l. Paul & Pacific—First Division—	156	••••	• • • • •	1,630,848		••••	*********	
2 (1st M., 10 miles, St. P. to St. Anthony	10	1862	1,000	120,000		NF 6 0	N N T T C T	
= 12d M., St. Paul to Watab. (\$700,000)	76	1862	1,000	366,000	8 7	J. & J.	N.Y.,J.S. Kennedy& Co.	1881
3d M., land gr't, St. P. to Watab. (\$1,200,000)	76	1862	250 &c.	1,096,000		J. & D.	In default.	$\begin{array}{c} 1892 \\ 1892 \end{array}$
Cousol. land gr't do (\$2,800,000) (1st M., St. Anthony to 150 miles west	76	1865	250 &c.	1,114,000	7	J. & D.	do	1892
= 2d M.,&1st l.g., St. A. to 150m.W.(\$3,000.000)	150 150	1864 1864	1,000 250 &c.	1,500,000		F. & A.	do	1894
# 13d M., 1. gr. on 150m. W. of St. A. & 1st M. on	100	1001	200 &c.	1,700,000	7	M. & N.	do	1894
60m. more with l. gr. (\$6,000,000).	210	1868	250 &c.	5,700,000	7	M. & N.	do	1898
4th M., St. P. to Breckenridge, 2d on 1'd gr., 150m. (\$3,000,000)	000	1050				- 1		1030
t. Paul & Pacific—1st mortgage bonds	$\begin{array}{c c} 220 \\ 140 \end{array}$	1870 1871	1,000	1,500,000	$\frac{7}{7}$	J. & D.	do	1900
t. Paul & Sioux C.—Pref. stock. (Div. on \$475 000)	121		100	2,081,800		J. & J. Q.—J.	St Poul Office	1901
Common stock	121			2,400,000		J. & J.	St. Paul, Office.	Oct., 1876
aginaw Valley & St. Louis.—1st mortg., coup undusky Mansfield & Newark—Re-organized stock	3412	1872	1,000	446,000	8	M. & N.	New York, 9th Nat. Bk.	May 1, 1902
ISE mort gage, new	$\frac{116}{116}$	1000	50	1,050,356	2		1st N. Bk., Sandusky, O.	Oct. 1, 1875
avannah & Charleston—C. & S guar. by S. C.	101	1869 1853	1,000 500	2,301,000 505,000	6	J. & J.	N. Y., Union Trust Co.	July, 1902
Funded int. bonds, S. & C. RR., guar, by S. Car			100 &c.	111,800		M. & S.	Charleston, 1st Nat. Bk. New York.	March 1, 1877
1st mortgage, Savannah & Charleston RR	101	1869	500	500,000	7	J. & J.	do	Sept. 1, 1899 Jan. 1, 1889
henectady & Duanesburg—1st M., guar. D. & H.		1870	1,000	2,423,000	8 g. []	M. & N.	N.Y., Lancaster, B.& Co.	May 1, 1890
nuvikuli Vallev—Stock	11	1	100 &c. 50	500,000	6 1	\mathbf{M} . & \mathbf{S} .	Del. & Hud. Canal Co.	Sept. 1, 1924
Seto Valley—1st mort. (s. fund \$13 000 per year)	98	1876	500 &c.	576,050 1,250,000	$\frac{2^{1}2}{7}$	L & J.	Philadelphia, Office.	July, 1878
aboard & Roanoke—Stock	80		100	1,350,400	312	M. & N.	N.Y., Winslow, L. & Co. Phil., Townsend, W. & Co.	Jan. 1, 1896 May 1, 1878
ist mortgage Ilma & Gulf—1st mort., guar. by Alabama	80	1851	1,000	210,000	7 1	F. & A.	do do	Aug., 1880
uma Rome & Dalton—1st mortgage	100	1870		16,000 p. m.	8 4	A. & O.	New York.	Jan. 1, 1890
zd mort., Alabama & Tenn. River RR	100		••••	838,500 241,000	7 J	. & J.	New York, Office.	Jan. 1, 1872
General mortgage for \$5.000.000				3,000,000		. & J. 1. & O.	do do do	Jan. 1, 1864
amokin Valley & Pottsville—Stock	28		50	869,450	3 1	. & A. I	Philadelphia, Treasurer.	April 1, 1887 Aug., 1878
congan & Fond du Lac—1st mortgage			500 &c.	1,994,000	7 g. J	. & J.	do do	July, 1901
	12-2	1864	1,000	750,000	7 J	. & D.	N. Y., (In default.)	June, 1884
1st mortgage extension	7819	1871 '		850,000	8 A	1. & O.		October, 1896

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.

Rome, Waterlown & Ogdensburg - The last report shows gross earnings in 1876-7 of \$1,255,271; expenses, \$912,134; net earnings, \$343, 36. Default was made on coupons consol. bonds Apri, 1878. (V. 22, p. 493; V. 26. p. 334.)

Rutland.-Formerly leased to Vermont Central, but default made on rental, and lease annulled. (V 25, p. 137; V. 27, p. 121, 253, 384.)

St. Joseph & Western.—The St. Jo. and Denver City was sold in foreclosure Nov., 1875, and reorganized. The land grant of 300, 00 acres is in hands of trustees, for the benefit of the holders of the land scrip of \$2,250,000. Gross earnings of road in 1877, \$537,986; operating expenses, \$373,906; rentals. &c., and taxes, \$140,415. (V. 24, p. 322, 469; V. 26, p. 289.)

St. Louis, Alton & Terre Haute.—The main line-St. Louis, Alton & Terre Haute.—The main line—Terre Haute to E. St. Louis and Alton Branch—was leased June, 1867, for 99 years, to Indianap. & St. L. at 30 per cent of earnings (but \$450,000 a minimum). This was guaranteed by three other companies; see V. 26, p. 614, 654. In 1877, gross earnings were \$953,570, against \$1,072,403 in '76. The Belleville Br. and Extension earned net in 1877, \$131,540. Coupons due August, 1878. on 2d mort. bonds were passed. (V. 26, p. 417, 614, 625, 654; V. 27, p. 17, 140.)

St. Louis, Iron Mountain & Southern.—There are also \$664,000 of Cairo & Fulton Income bonds. Gross earnings, 1877, \$4,500,422; net, \$2,131.901. In 1875, the company funded three coupons on all bonds except the different transfer.

Richmond & Petersburg.—In July, 1878, 2 per cent dividend made on stock of \$1,08.60°. Gross earnings year ending Sept. 20, 1877. \$137,116; net, \$47,271. (V. 22, p. 15; V. 24, p. 62.)

Rochester & State Line.—Bonds sold in N. Y., 258, 384, 499.)

St. Louis Ko 18 pref., 10 per cent yearly, but not cumulative. Gross earnings in 1871, \$3 147,173; net, \$1,250,773. Floating debt partly retired with second mortgage bonds. (V. 24, p. 90, 272; V. 26, p. 68, 288, 471; V. 27, p. 282.

V. 27, p. 332.)

S'. Louis & San Francisco.—This is the re-organization of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The Atlantic & Pacific was a consolidation, in 1870, of the Atlantic & Pac. and So. Pacific.

The land grant amounts to some 1 000 und agree. The land grant amounts to some 1,000,000 acres. The interest on bonds "B" and "C" is 2 per cent for 2 years, 3 for 3 years, 4 for 1 year, 5 for 1 year, and 6 afterward. In 1877 gross earnings were \$1.3:3,943; net, \$739,126, against \$675,047 in 1876. (V. 24, p. 543; V. 25, p. 282, 457; V. 26, p. 241.)

St. Louis & Southeastern.—In hands of receiver. Annual report, V. 26, p. 263. (V. 23. p. 549; V. 24, p. 203, 322; V. 26, p. 263, 304; V. 27, p. 229.)

St. Louis, Vandaüa & Terre Haute.—The com. stock is \$2,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 30 per cent of gross earnings. In 1877 gross earnings, \$1,118,470. Bonds guaranteed by Terre Haute & Indianapolis, by Columbus, Chicago & Indiana Central, and Pittsburgh, Cincinnati & St. Louis. (V. 24, p. 110; V.

26, p. 165.)
St. Paul & Duluth.—This is the Lake Superior & Mississippi reorganized. Preferred stock is receivable for lands. Land grant, about 1,600,000 acres.

(V. 27, p. 147.)

St. Paul & Pacific, First Division.—The 3d mortg. of \$6,000,000 has the additional security of the \$1,500,000 first mortgage bonds held by its trustees. Interest in default since June, 1872, on all the issues honds except the old firsts, but when coupons fell interest in default since June, 1872, on all the issues due Nov. 1876, they were paid only in part. Ha'f nterest only is paid on the mortg. bonds, except he let mortg. St. L. & I. M., which is paid in full.

road has been in possession of the trustees under the mortgage deeds. An important negotiation for taking up the bonds has been consummated. (V 25, p. 114, 154, 408, 424, 458, 641; V. 26, p. 256, 316 342, 420, 575; V. 27, p. 42, 68, 149.) St. Paul & Pacific —The road is in hands of Re-

ceiver of U. S. Court, and the bonds are all held in Holland. The mortgage is being foreclosed. (V. 24. p. 510; V. 26, p. 316, 342, 420, 436, 575; V. 27, p. 42, 68, 149.)

St. Paul & Sioux (ity.—This company has 727,766 acres of land unsold. (V. 24, p. 298; V. 26, p. 548; V. 27, p. 171.)

V. 27, p. 171.)

Saginaw Valley & St. Louis.—Has a traffic guarantee by Michigan Central. Net earnings, 1877

\$57,518. (V. 27, p. 204.)

Sandusky, Mansfield & Newark.—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 19, p. 584; V. 26, p. 250.)

Savannah & Charleston.—Road in hands of receivered decree of sale made. (V. 22, p. 615.) er and decree of sale made. (V. 22, p. 615.)

Savinnah & Memphis.—Defaulted after the crisis of 1873. Net earnings, 1875-6, \$16,118.

Schenec'ady & Duanesburg.—Capital stock is owned by the D.& H. Canal Co., which runs the road.

Schuylkut Valley.—Leased to Philadelphia & Reading, with 5 per cent dividends.

Scioto Valley.—This new road, from Columbus to

Portsmouth, reports gross earnings of \$116,858, and net \$58,376, frem March 5 to Dec. 31, 1877.

Seaboard & Roanoke.—Net earnings year ending March 1; 1878, \$167,928. Report V. 21, p. 276.

Selma & Gulf—Interest in default. Foreclosure sale pending. (V. 24, p. 299; V. 25, p. 335, 593; V. 27. p. 304.)

Selma, Rome & Dalton — This was formerly the Alabama & Tennessee River. Interest in default, and road to be sold. (V. 24, p. 566.)

Shamokin Valley & Pottsvile.—Leased February, 1863, to Northern Central, at 7 per cent on bonds and

6 per cent on stock.

Sheboygan & Fund du Lac. - Defaulted 1873. Gross earnings, 1877, \$100,011; net, \$12,:04. (V. 24, p. 198, 345; V. 26, p. 521.)

DESCRIPTION.	1	1-	1	1	I IN	TEREST	OR DIVIDENDS.	Bonds-Princi
For explanation of column headings, &c., see notes	Miles	Date	Size, or Par	Amount	Data		Where Payable, and by	pal, When Due Stocks—Last
at head of first page of tables.	Road			Outstanding	Cent.	Payable	Whom.	Dividend.
Shenango & Alleghany-1st mortgage	32	1869	500 &c.	\$874,500	7	A. & O.	N. Y., N.Bk. of Com'rce.	April 1, 1889
Shore Line (Conn.)—Stock	50		100	1,000,000	4	J. & J.	N. H., Nat. N. H. Bank.	July 5, 1878
· 1st mortgage, construction bonds. Sioux City & Pacific—1st mortgage.	105	1865 1868	100 &c. 500 &c.		7	M. & S.	N. Y., Nat. Park Bank.	Sept. 1, 1880
2d mortgage (government subsidy).			500 &c.	1,628,020	6	J. & J.	U.S. Treas., at maturity	Jan. 1, 1898 Jan. 1, 1898
Sioux City & St. Paul—1st mortgage, gold, I'd grant	122	1871	1,000	500,000	7 g.	M. & N.	N. Y., Metropol. N. Bk.	
1st mortgage, currency, for \$2,100,000. Somerset—1st mortgage, gold.	$\begin{array}{c c} 124 \\ 23 \end{array}$	1871	1,000	$1,240,000 \\ 450,000$	8 7 g.	M. & N. J. & J.	do do	Nov., 1901
South Carolina—Stock	1		100	5,819,275	1	QF.	Charleston, S. W. RR Bk	July, 1891 May, 1871
1st mortgage, sterling loando dollar bonds (L)	$\begin{array}{ c c }\hline 242\\ 242\\ \end{array}$	$ \begin{array}{c} 1868 \\ 1868 \end{array} $	Various 500	1,482,666 1,051,500	5 g.	J. & J.	London.	1878 to '88
2d mortgage (for \$3,000,000)	242	1872	300	1,206,500	$\begin{array}{c} 6 \\ 7 \end{array}$	J. & J. A. & O.	New York.	1878 to '88 Oct. 1, 1902
Domestic bonds (1)	1	1866	500	1,067,500	7	A. & O.	Charleston.	April, 1891
Domestic bonds (K). So. & No. Alabama—1st M., endorsed by Alabama.	183	$ \begin{array}{c} 1868 \\ 1870 \end{array} $	1,000	63,500 391,000	6 8 g.	J. & J.	N. Y., Drexel, M. & Co.	1880 and 1892
Sterling mort., s. fund, guar. by L. & N	183	1873		5,211,810	6 g.	M. & N.	London, Baring Bros.	Jan. 1, 1890
Southern of Long Island—1st mortgage (S. Side) 2d mortgage S. Side (1st mortg. s. fund)	57 57	$ \begin{array}{c} 1867 \\ 1870 \end{array} $	500 &c. 500 &c.	750,000	7	M. & S.	N. Y., Gallatin Nat. B'k	Mar. 1, 1887
Mortgage bonds, Southern of L. I	69	1874	500 &c.	$1,500,000 \\ 405,050$	7	M. & N. M. & N.		May 1, 1900 Nov. 1, 1879
Southern Central (N. Y.)—1st mortgage	114	1869	1,000	1,500,000	7	F. & A.	N. Y., Vermilye & Co.	Aug. 1, 1899
2d mort. gold (\$400,000 end. by Lehigh V. RR.). Southern Iowa & Cedar Rapids—1st mort., gold	114 87	$1872 \\ 1870$	100 &c.	600,000 1,500,000	7 g. 7 g.	M. & S. M. & N.	do do	Mar. 1, 1882
Southern Minnesota-1st mortgage, construction	170	1868	1,000	3,332,000	7	J. & J.	N Y., Company's Office	May 1, 1900
Southern Pacific (Cal.)—1st mort., gold, land gr	712	1875	500 &c.	29,300,000	6 g.	A. & O.	N. Y., C. P. Huntington.	April 1, 1905
Southern Pennsylvania—1st mortgage, gold Southwestern (Ga.)—Stock, guarant'd 7 per annum	$\begin{array}{c} 24 \\ 257 \end{array}$		100	$625,000 \\ 3,892,300$	7 g.	M. & S. J. & D.	Savannah, Cent.RR. Ga.	Mar. 1, 1900 June 20, 1878
Company bonds, convertible into stock at par				399,000	7	various	Macon.	1886
Spartanburg & Asheville—1st mortgage, gold	$\frac{30}{4812}$	$\frac{1876}{1871}$	100 &c. 100 &c.	$\frac{400,000}{448,000}$	7 g.	J. & J. J. & J.	Charleston & New York.	Jan. 1, 1897
Sterling Mountain (N.Y.)—1st mortgage	7^{12}	1865	1,000	350,000		J. & J.	Boston, Eliot Nat. Bank New York.	1885
Stockton & Copperopolis—1st mort., (guar, by C. P.)	30	1875	500 &c.	500,000	5	J. & J.	N Y., Central Pacific.	January, 1905
Syracuse Binghamton & N. Y.—Stock	81 81	$\begin{bmatrix} 1875 \\ 1867 \end{bmatrix}$	100 1,000	2,004,000	$\frac{4^{1}_{2}}{7}$	J. & D. J. & D.	N.Y., D. L. & W. RR. Co. do	Dec. 15, 1875
Consol, mortgage (guar. D. L. & W.)	81	1876	1,000	1,750,000	7	A. & O.	do do	June, 1887 Oct. 1, 1906
Summit Branch (Pa.)—Stock	$\frac{20}{20}$		50	4,125,000	3	F. & A.	Philadeiphia & Boston.	Aug. 16, 1876
1st mortgage bonds. Terre Haute & Indianapolis—Stock.	113		50	$800,000 \\ 1,988,150$	7 4	J. & J. J. & J.	Boston, N. Y. & Phila. N.Y., Farmers L. & T.Co.	Jan. 1, 1904 Aug. 5, 1878
1st mortgage	73	1869	1,000	800,000	7	A. & O.	do do	July, 1879
Bonds of 1873 (for \$1,600,000)	106	$1873 \\ 1875$	1,000	1,050,000	7	F & A	New York, Co.'s Office.	1893
Texas & Pacific—1st mort., gold, coup. (\$8,000 p.m.)	444	1875	1,000	3,552,000	6 g.	M. & S.	Phila., N. York & London	March 1, 1905
2d mort., consol., gold, coup. (\$17,000 p. m.)	$\begin{array}{c} 444 \\ 444 \end{array}$	1875	1,000	7,548,000	6 g.	J. & D.	do do	June 1, 1905
Income and land mort., reg. (7,600,000 acres) Texas Western—(Narrow g.)—1st M., l. gr., gold	50	1875 1876	1,000	$rac{6,459,000}{10,000}\mathrm{p.m}$	7 7 g.	J. & J.	New York& Philad'phia N. Y., Farm. L. & Tr.Co	Jan. 1, 1915
Toledo, Peoria & Warsaw-1st mortgage (W. Div.)	116^{1}_{2}		1,000	1,800,000	7	F. & A.	New York, Co.'s office.	Feb. 1, 1896
1st mortgage (E. Div.). 2d mortgage (W. Div.) convertible.	$\frac{11034}{1164}$	1864	1,000 1,000	1,600,000 $1,300,000$		J. & D. A. & O.	do do	Dec. 1, 1894
Consolidated mortgage (for \$6,200,000)	227^-	1870	1,000	1,500,000		M. & N.	, •do do	April 1, 1886 May 2, 1910
1st mortgage (Burlington Div.)	10 53	1871	1,000	250,000	7	J. & D.	do do	June 1, 1901
1st mortgage, consolidated	35	1874	1.000	$1,609,000 \\ 1,384,000$	7	I. & A.	Troy, Company's Office. N. Y., Nat. B'k of Com.	Aug. 1, 1878 1894
Convertible bonds			500 &c.	-650,000	7	M. & S.	do do	1882
Troy Union—1st mortgage, guaranteed, Troy City. Union Pacific—Stock	1,042		100	680,000 36,745,000	$\begin{array}{c c} 6 \\ 1 \end{array}$	7-0	New York and Boston.	Oct 1 1070
1st mortgage, gold, on road and equipment	1,038	1866-9	1,000	27,232,000		J. & J.	do do	Oct. 1, 1878 1896 to 1899
2d do (government subsidy)	1 039	1874	1,000	27,232,000	6	NT 6- 0	U.S. Treas., at maturity.	
Land grant bonds on 10,764,947 acres		1867-9	1,000	$13,907,000 \mid 7,145,000 \mid$	8 7	A. & O.	New York and Boston. New York and Boston.	Mch. 1, 1894 1887
Omaha bridge bds, st'g, (s.f. about \$50,000 yrly)		1871	£200	2,179,000	8 g.	A. & O.	London, L. & S. Fr. Bk.	April, 1896
Union Pacific, Central Branch—1st mort., gold 2d mertgage (government subsidy)	$\frac{100}{100}$	1866 66-7-8	1,000	1,600,000	6 g.	M. & N.	N. Y., Company's Office.	May 1, 1895
United N. J. RR. & Canal Companies—Stock	379		100	1,600,000 $19,890,400$	2^{1}	QJ.	Phila. and N. Y. Offices.	1896, '97, '98 Oct. 10, 1878
General mortgage, gold, coupon		1871	1,000	5,300,000	6 g.	M. & S.	Philadelphia, Office.	Mch. 1. 1901
United Co.'s mortgage, sinking fund, registered do sterling loan mortgage, sinking fund		$\frac{1871}{1871}$		$2,000,000 \\ 1,846,000$		A. & O. M. & S.	do do London.	Oct. 1, 1894 Mch. 1, 1894
do do do do do		1871		1,800,000	6 g.	M. & S.	do	Mch. 1, 1894 Mch. 1, 1894
do dollar loan, mortgage		1871	• • • •	154,000	6	F. & A.	Philadelphia.	Feb. 1, 1888
do bond to State of New Jersey		1871 1834-7		$500,000 \mid 497,310 \mid$	7 g.	Due 90 (F. & A.	days after demand. London.	1880
do plain bonds				1,700,000	6	F. & A.	Philadelphia Office.	Feb. 1, 1883
do do consol. mort. (sink'g fund after 1880)	••••	1862	• • • •	866,000		J. & D.	Princeton, N. J.	Jan. 1, 1889
N. J. RR. & T. Co., 3d loan due State of N. J		1868		5,000,000		M. & N. A. & O.	Philadelphia Office. N. Y., B'k of Commerce.	Nov. 1, 1889 Overdue.
Utah Central—Stock				676,005	10			(?)
1st mortgage, gold		$\frac{1870}{1871}$	1,000	1,000,000 $1,500,000$	6 g.	J. & J. J. & J.	Salt Lake City.	Jan. 1, 1890
Utica & Black River—Stock	168		100	1,770,720	2	M. & S.	N. Y., Kountze Bros. Utica.	July 1, 1891 Sept. 28, 1878
1st mortgage bonds of July, 1868	75	1868		200,000	7	J. & J.	Utica and New York.	July, 1878
mortgage bonds, 2d issue	87	1871	••••	912,000	7	J. & J.	do do	July, 1891
Mortgage bonds, 2d issue.		1871		912,000		J. & J.		July, 189

Shenango & Alleghany.—Leased to Atlantic & Great Western, and "rental trust bonds" issued. Gross earnings 1875, \$201,039; net, \$114,699.

Shore Line.—Leased to New York & New Haven at \$100,0 0 per year. Old stock was exchanged for new in July, 1873. Gross earnings, 1876-7, \$342,374; net. \$49 8.9. (V. 21, p. 63.)

Sioux City & Pacific.—Div. of 3% on pref. stock paid Oct.. 1e78 (V. 27, p. 96, 253, 274.)

Sioux City & St. Paul.—There are also \$502.000 2d mort. bonds, \$145,000 equipment, and \$286,600 income bonds. Lands sold in 1-77, 40,664 acres. (V. 25, p. 212; V. 26, p. 293, 471, 494, 549, 567.)

Somerset.-This road is leased to Maine Central. South Carolina.—Receiver appointed Sept., 1877. penses, \$593,753; net earnings, \$426.910. A proposal is made for concessions by 2d mortg. bondholders. (V. 26, p. 217, 342, 393, 418, 423, 471; V. 27, p. 42, 253, 301.) Gross earnings in 187;, \$1,020, 664; operating ex-

South & North Alabama .- Operated by Louisv. & Nashv., which holds a majority of the stock, and

mortg. bonds. Pref. stock, \$2,000,000.

Southern of Long Island.—Leased to L. I. RR.

There are also \$60,000 6 p. c. mortg. bonds on
Rockaway Branch. It is proposed to "scale" all
bonds except 1st South Side. (V. 26, p. 471, 626,654;

V. 27, p. 85.)

Southern Central.—Forms an extension into New York State for Lehigh Vadey, which company endorse- \$400,000 of second mortgage bonds.

South Inwa & Cedar Rapids.—In progress. Ottumwa to Cedar Rapids, Ia. Southern Minnesota.—Sold under 2d mortgage and re-organized March, 1877. There are yet out \$220,000 o d 1st mort. 7s (pink), due 1884. Land grant is about 1,790,000 acres. The construction mort interest is pend J. & J. at 7 per cent, though originally A. & O. at 8 per cent. (V. 24, p. 11, 198, 227; V. 25, p. 235, 408: V. 27, p. 67, 358.)

Southern Pacific (Cal.)—This road is controlled

by Central Pacific parties. The bonds are in 575; V. 27, p. 68, 409.)

series A, B, C and D, of which "A" includes \$15,-000,000, part in \$500 bonds, all the others are \$1,000 each. A sinking fund of \$10,000 per annum begins in 1882, and proceeds of land sales also go to pay bonds. The land grant is 12,830 acres per mile, and attaches now to 580 miles built. The stock paid in is \$36,763,900. In 1876-7 the gross earnings were \$4,552,005 cold and per coursings

were \$36,762,9 0. In 1876-7 the gross earnings were \$4,553,005 gold, and net earnings, \$1,823,830 gold. (V. 26, p. 209, 316; V. 27, p. 321, 409.)

South Pennsylvania.—This is a mining and RR. Co; re-organized in 1872 after foreclosure under 2d mort.
The road is leased by the Cumberland Valley.

Southwestern Georgia.-Leased to Central Georgia. Dividends 8 a year to every 10 per cent on Central Georgia stock, but 7 per year guaranteed. "Tripartite" bonds issued; see Central Georgia.

Springfield, Athol & Northeastern.—(V. 24, p. 198.)

Sterling Mountain.—Cost of road and equipment, \$502,468. Net earnings 1872-3, \$15,673. Stockton & Copperopo'is. - Defaulted July, 1874,

and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 159, 160, 316.)

Syracuse, Binghamton & New York.—Operated by Del. L. & W., and bonds guar. by that Co. Last dividend on stock (in 1875) 4 per cent. (V. 26, p. 316.) Summit Branch.—This is a coal road, and leases Lykens Valley. Not earnings in 1876, \$151,665. (V.

25. p. 113.)
Terre Haute & Indianap.—Net earnings in 1874-5,

1874-7 \$344.403. \$371,713; in 1875-6, \$355,955: in 1876-7, \$344,403. Leases St. L. Van. & T. H. at 30 p.c. gross earnings. Texas & New Orleans of 1874.—The company has a 1'd gr. of 875,000 acres timber and agricultural lands. Texas & Pacific.—Gross earnings, 1877-8, \$2,331,-Texas & Pacific.—Gross earnings, 1877-8, \$2,331,310; operating expenses, \$1,448,439; net earnings, \$882.871. Of old land bonds \$1,064,000 are yet out, and \$183.225 coupons. (V. 25, p. 162, 210; V. 26, p. 316; V. 27, p. 42, 149, 226, 384.)

Texas Western.—This narrow-gauge road is in progress. (See V. 23, p. 49, 152, 526.)

Toledo, Peoria & Warsaw.—Passed into receiver's hands February, 1874. Foreclosure pending. In 1876-7, net earnings were \$56,415. (V. 26, p. 68, 316, 575; V. 27, p. 68, 409.)

Troy & Boston.-With leased roads forms a line from Troy, N.Y., to North Adams, Mass. In 1875-76, gross earnings were \$566,539; operating expenses, \$293,334. There are \$119,000 of old 1st and 2d mortgage bonds yet outstanding.

Troy Union.—A short road in Troy city. Bonds

issued by city and guaranteed by several roads. Union Pacific.—Gross earnings in 1877 were \$12,473,203, against \$12,886,858 in 1976; net earnings. \$7,139,782, against \$7,618.647. In 1878 the funding bill was passed in Congress; the Court of Claims decide against the company as to the 5 per cent of net earnings; an important contract was made with Kansas Pacific; the July dividend was passed. Land sales to Aug. 13, 1878, 1,567,672 acres, for \$6,966,333, of which 249,392 acres in 1878, for \$1,249,2 6. Land contracts Aug. 13, \$3,609,467, cash \$469,035. Abstract of last reports V. 26, p. 241. (V. 24, p. 226, 591; V. 25, p. 408; V. 26, p. 241, 266, 368, 471, 548, 592, 626, 654; V. 27, p. 42, 96, 97, 122, 149, 193, 229, 253, 274, 381.)

Union Pacific Central Branch.—Formerly the Atchison & Pike's Peak. Interest in default since November, 1873. Gross earnings 1875-75, \$114,414; expenses, \$131,500. (V. 27, p. 96, 25°, 274.)
United New Jersey Railroad & Canal Companies.

The Camden & Amboy Railroad and branches, Delaware & Raritan Canal, and New Jersey Railroad form the United Companies of New Jersey. They were leased to Pennsylvania Railroad, Oct. 20, 1871. at 10 per cent on stock and assumption of all liating the Canada Cambraga was 2000 1000. bilities. In 1877 the gross earnings were \$8,960,696; net income, \$2,954,521, leaving a deficit for lessees of \$1,433.18 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349, 433, 458, 476; V. 26, p. 215, 301)

Utah Central.—Salt Lake to Ogden. In year ending April 30, 1376, net earnings were \$232,737, and dividends amounting to 20 per cent were paid.

Utah Southern.—Gross earnings 1877, \$278,652, net. \$149,731. Stock is \$1,500,000.

Utica & Black River.—Gross receipts 1876-7, \$153.576; expenses, \$233,566; net earnings, \$220,010.

(V. 22, p. 207; V. 26, p. 141; V. 27, p. 124.)

Subscribers will confer a great favor by giving Immediate notice of any error discovered in

DESCRIPTION.	Miles	Date	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds-Prin
or explanation of column headings, &c., see notes	of	of	Par	Amount	Pate not		Where Payable, and by	pal, When D
at the head of first page of tables.	Road.	Bonds	. Value.	Outstanding	Cent.	Payable	Whom.	Dividend
						-		
ica Chenango & Susquehanna Valley-Stock	98							\ :
rmont & Canada—Stock	73		\$100	\$4,000,000	3 4	M. & N.	N. Y., D. L. & W. RR.	Nov. 1, 18
Bonds, guaranteed by Vermont Central		1871	500 &c.	1,500,000		J. & J.	Boston, E. Blake & Co. Boston, Nat. Bk. of Redm	June 1, 18
Aissisquoi Railroad bonds		1871	500 &c.	500,000	8 7	J. & J.	Boston, Globe Nat. Bk.	July 1, 18 Jan. 1, 18
rmont Central—1st mortgage, consolidated		1866	100 &c.	3,000,000	7	M. & N.	Boston, Nat. Bk of Redm	Nov. 1, 18
d mortgage, consolidated		1866 1866-9	100 &c.	1,500,000	7	J. & D.	do do	1891
stanstead, S. & Chambly bonds	1	1867	500 &c. 100 &c.	1,500,000 444,100	7	M. & N. J. & J.	1	1876 to 18
ncome and extension bonds (to pay float'g debt).		1872	1,000	1,508,600	8	M. & N.		Jan. 1, 18
rmont & Massachusetts-Stock	. 80		100	2,860,000	3	A. & O.		Oct. 7, 18
st mortgage (sinking fund \$7,000 per year)	77	1865	100 &c.	550,000	6	J. & J.	do do	July 1, 18
onvertible bondsdo do do	80	1869 1872	500	200,000	7	J. & J.	do do	July 1, 18
cksburg & Meridian-1st series (red endorsed)	140	1866	1,000 500 &c.	150,000 703,500	7	J. & J.	do do Phila, Girard Nat. B'k.	1 July 1, 18
d series (blue endorsed)	140	1866	1,000	850,000	7	J. & J.	do do	Jan. 1, 18 Jan. 1, 18
d do (black endorsed)	140	1866	1,000	145,000	. 7	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 18
th do (not endorsed)	140	1866	100 &c.	1,180,600	7	A. & O.	do do	Jan. 1, 18
pecial loan, funding mortgagebash—Stock	649	1871	100 &c.	217,400	8	J. & J.	do do	1880
bash—Stock st mortgage (Toledo & Illinois)	75	1853	1,000	16,000,000	7	F & A	V V Motropolitan Da	
st mortgage (Lake Erie. Wabash & St. Louis)	167	1853	1,000	2,500,000	7	F. & A.	N. Y., Metropolitan B'k.	Aug. 1, 18 Aug. 1, 18
st mortgage (Great Western of 1859)	180	1863	1,000	2,495,000	7	F. & A.	do do	Aug., 18
st mortgage (Quincy & Toledo)st mortgage (Illinois & Southern Iowa)	33	1865	1,000	500,000	7	M. & N.	do do	Nov. 1, 18
d mortgage (Toledo & Wabash)	$\begin{array}{c} 29 \\ 75 \end{array}$	$1862 \\ 1858$	1,000 250 &c.	300,000	7	F. & A.		Aug. 1, 18 Nov. 1, 18
1 mortgage (Wabash & Western)	167	1858	100 &c.	1,000,000 1,500,000	7	M. & N. M. & N.		Nov. 1, 18
u mortgage (Great Western of 1859)	180	1859	1,000	2,500,000	7	M. & N.		Nov. 1, 18 May 1, 18
onsol. mort., (on all but Decatur & E. St. L.)	490	1867	1,000	2,610,000	7	Q.—F.	do do	Feb., 190
at mortgage, (Decatur & East St. Louis)unded debt bonds and scrip (\$943,950 at 7)	109	1869	1,000	2,700,000	7	F. & A.	do do	Aug., 188
rren (N.J.)—Stock	18	1855	1 300	3,015,950	3 & 7			
1 mortgage	18	1870	100	1,800,000 750,000	3 ¹ ₂	A. & O.	N.Y., Del., L. & W. RR.	
st consol. mortgage	18	1875		600,000	7	A. & O. M. & S.		1900
shington City, Va. Mid. & Gt. Southern-Stock	310	1871	100	2,692,539			uo uo	1905
d mortgage, O. & A. RR.		1855	1 1	1,200,000	6	J. & J.	Balt., R. Garrett & Sons	Jan. 1, 18
th mortgage, O. & A. RR.		$1858 \\ 1860$		654,000	6 & 8	M. & N.	do do	May 1, 18
unded interest. O. & A. RR		1800		$\frac{700,000}{578,859}$	8	M. & S.	do do	Sept. 1, 18
st mortgage, O., A. & M. RR		1867		1.650,000	7	J & J	Balt., R. Garrett & Sons	Mah 1 10
en. mort., gold. Wash. C., Va. Mid. & Gt. South'n		1873	l l	1,500,000		M. & N.	do do	Mch. 1, 18 May 1, 19
ynchburg & Danville, 1st mort., guar., coup tchester & Philadelphia—Preferred stock	65^{1}_{2}	1871	500 &c.	526,500		A. & O.	do do	April 1, 18
t mortgage, new.	27	1871	100 &c.	821,300	4	J. & J.	Philadelphia, Office.	July 10, 18
t Jersey-Stock	128	1071	50	1,100,000 $1,359,750$		A. & O.	Phila.—Pa.RRCo. Office	April 1, 18
oan of 1883, guaranteed by Camden & Amboy	60	.1861	500 &c.	400,000	6	M. & S.	do do	Mch., 188
t mortgage loan	38	1866	500 &c.	1,000,000	6	J. & J.	do do	Jan., 189
t do consolidated	$\begin{array}{c c} 63 \\ 41 \end{array}$	1869	500 &c.	1,000,000		A. & O.	do do	Oct., 189
tern & Atlantic (Ga)—Income bonds	138	1873	1.000	500,000	7	· · · · ·	4/3	
tern & Atlantic (Ga)—Income bonds tern (Ala.)—1st mortgage (Mont. & W. P.)	116	1866	1,000	920,000 750,000	10 8	Q-J.	Atlanta, Co.'s Office.	Oct. '77 to
estern RR. bonds, before consolidation	44	1868		600,000	8	A. & O.	New York & Savannah.	July, '78 & Oct. 1, 18
mortguar. by Cent. of Ga. and Ga. RR. & B. Co.	160	1870		1,200,000	8	A. & O.	do do	Oct. 1, 18
tern Maryland—1st mort., endorsed Balt. City t mortgage, unendorsed	90	1858		200,000		J. & J.	Balt., N. Mechanics' B'k	Jan. 1, 18
do endorsed by Baltimore	90	1867	••••	300,000		J. & J.	do do	Jan. 1, 18
do endorsed by Washington County	90	100		300,000		J. & J. J. & J.	do do	Jan., 189
preferred mortgage, unendorsed	90	1868		600,000		J. & J.	Hagerstown. Balt., N. Mechanics' B'k	Jan., 189 Jan., 189
mortgage, guaranteed by Baltimoreb' do for Baltimore City stock	90	1870	1,000	875,000	6	J. & J.	do do	Jan., 190
h do for Baltimore City stock	90 57	1872	500.0-	1,000,000		J. & J.	do do	Jan., 190
t mortgage, Pittsburg Branch	28	1863 1865	500 &c. 100 &c.	1,000,000	6	A. & O.	Philadelphia, Office.	April 1, 18
neral mortgage			100 &c.	1,200,000	7	J. & J. A. & O.	do do do	Jan. 1, 18
iamston & Tarboro—1st mortgage	4	1870		350,000	8	M. & N.	New York, J. M. Pickrell	Oct. 1, 190 May 1, 190
nington, Columbia & Augusta—1st mortgage	188	1870	500 &c.	3,200,000		J. & D.	Balt., Safe Deposit Co.	June, 190
come bonds	179		700	600,000			÷	
erling bonds.	179	• • • •	100	1,456,200	312	J. & D.	7	June, 1877
do do				$648,700 \mid 221,400 \mid$		J. & J. M. & N.	London.	1881
iking fund bonds, gold				749,000	7 g.	J. & J.	N. Y., Nat. B'k Republic	$\begin{array}{c} 1886 \\ 1896 \end{array}$
consin Uentral—1st mortgage, gold, land grant.		1871		8,250,000	7 g.	J. & J.	Boston, Office.	July 1, 190
cester & Nashua—Stock	94		100	1,789,800	. 2	J. & J.	Worcester, Office.	July 1, 187
onds	••••	1873	••••	350,000	6 & 7	Various	do do	1881 & 188
		1873		250,000	7	A. & O.	Bost., Globe Nat. Bank.	April 1, 189
onds		18/2						
onds	48 48	1875		400,000 1,185,000		F. & A. A. & O.	do do Worcester, Office.	Feb. 1, 189 April, 1878

Utica Chenango & Susquehanna Valley.—Road is leased to Del Lack. & West. Railroad at 6 per cent

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

Vermont & Canada.—Under lease to Vermont Central. (V. 24, p. 421, 556; V. 25, p. 476, 641.)

Vermont Central.—In 1872 the Company went to default on interest, and has since been in numerous complications. A new corporation under the name of Central Vermont was formed, with \$2,000,000 paid-up capital, and assumed obligations of the old Vermort Central. Foreclosure pending on 2d mort-gage. (V. 22, p. 110, 599; V. 23, p. 40, 370, 623; V. 24, p. 413, 566; V. 25, p. 431.)

Vermont & Wassachusetts.—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 1850, and 6 per cent for the remainder of the lease, exclusive of all taxes.

Vicksturg & Meridian.—Net earnings 1877-8, \$123,364. The only coupons paid since April, 1876, were those maturing Jan., 1878, and the special loan coupons of Jan., 1877. (V. 27, p. 67.)

Wabash.—This is the Toledo Wabash & Western re-organized after the sale, June 10, 1876, under consolidated gold mortgage of 1813. New litigation commenced in May, 1878. There is a debt of \$560,000 due the Equipment Company, payable \$56,000 per year. The "Seney" mort. included in funded debt bonds is for \$1,000,000, payable \$200,000 per year. Operations for 1877 showed \$4,585,914 gross earnings, and net earnings of \$1,060,398. (V. 25 p. earnings, and net earnings of \$1,060,398. (V. 25, p.

64, 89; V. 26, p. 215, 445, 471, 496, 524, 549, 592, 626; V. 27, p. 17, 68.)

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, 1875, \$1,033,980; expenses, \$672,367; net earnings, \$401, 612. The company has been assisted by Balt. & O. The 1st and 3d mortgages, placed together, were originally \$400,000 1st 6s, and \$600,000 3d 8s, some of which have been exchanged for general mortgage bonds, but are deposited in escrow only. The president, Mr. John S. Barbour, was appointed receiver in July, 1876. Interest in default, but receiver ordered o make certain payments. See V. 25. p. 41. (V. 22, p. 15, 591; V. 23, p. 550; V. 27, p. 332.)

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, 1877, \$595,025; expenses, \$391,430; net, \$203,594. Net profit above interest and rentals, \$10,358. (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.

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 asthe second preferred unendorsed, and on those p. 430.)

payment was made of coupons due July, 1873 and January, 1874, in January, 1877. The July 1877, interest on unendorsed bonds was not paid till January, 1878. Annual report for last fiscal year, to September 30, 1878, showed gross receipts, \$347,201; expenses, \$217,275; net receipts, \$129,926. (V. 25, p. 41, 298, 406; V. 26, p. 84, 471; V. 27, p. 406.)

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. 22, p. 206.)

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

Wilmington Columbia & Augusta.—In 1875-6 earnings were \$116,633 net. There are certificates of indebtedness for \$336,000. (V. 22, p. 15; V. 26, p. 368, 393; V. 27, p. 68.)

Wilmington & Weldon.—Formerly leased to Wilmington, Columbia & Augusta road, but in Dec., 1877, default was made by lessee and property reverted. (V. 22, p. 16; V. 26, p. 68, 420, 496.)

Wisconsin Central.—Defaulted July, 1875, and funded 9 coupons. Afterwards built a considerable length of road. In year ending Sept. 30, 1876, gross earnings were \$709,935; expenses. \$412,201; 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 Company operating this road became embarrassed in Dec. 1377. Foreclosure suit begun September, 1878. (V. 23, p. 478; V. 26, p. 18; V. 27, p. 358,

Worcester & Nashua. - Guarantees the stock and bonds of Nashua & Rochester, leased. For year western margiant.—I'ms company was largely assisted by the city of Bultimore, which has also bought its overdue coupons. The bonds remaining in default for interest to their holders were rental, \$524,301. (V. 22, p. 545; V. 24, p. 158; V. 25,

DESCRIPTION.	Miles	Date	Size, or	1	IN	TEREST	OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see notes	of	of	Par	Amount	Rate per	Whon	Where Payable, and by	pal, When Due
at the head of first page of tables.	Canal.	Bonds.	Value.	Outstanding	Cent.	Payable	Whom.	Stocks—Last Dividend.
		}	1 4440.			Layanio	WHOM.	Dividend.
Chesapeake d: Delaware-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
Chesapeake & Ohio-Stock			25	8.229.594			40	July, 1000
Maryland loan, sinking fund				2,000,000	6	Q- J.	Balt., A. Brown & Sons.	1870
Guaranteed sterling loan Bonds having next preference.				4,375,000	5	Q-J.	London.	1890
Bonds having next preference				1,699,500	6	J. & J.	Balt., A. Brown & Sons.	1885
Delaware Division-Stock.	60		50	1,633,350	4	F. & A.	Philadelphia, Office.	Feb. 4, 1878
1st mortgage (extended 20 years in 1878)	60	1858	1,000	800,000	6	J. & J.	do do	July 1, 1898
Delaware & Hudson-Stock.	148		100	20,000,000	4	F. & A.	N. Y., Bk. of Commerce.	Aug. 1, 1876 Nov. 1, 1891
1st mortgage extended	316	1000		1,482,000	7	M. & M.	do do	Nov. 1, 1891
1st mortgage, registereddo		1869	1,000	3,500,000	7	J. & J.	do do	1884
Debenture loan of 1894, coup and reg.	148	1871 1874	1,000	6,434,000	7 7	J. & J.	dodo	1891
1st M., coup. & reg., on Penn. Div. (\$10,000,000)		1877	1,000 1000&c	4,750,000		A. & O.	N. Y., office 71 B'way.	1894
Lehigh Coal & Navigation—Stock.	153		50	11,193,550	7	M. & S.	do do	1917
Loan, conv., coup., gold (assumed L. & W. Coal Co)			1.000	771,000	1½ 6 g.	Q-M. M. & S.	Philadelphia, Office.	Sept. 2, 1876
1st mortgage, registered.			1,000	5,381,963	6 g.		do do do do	1894
1st mortgage, registered, railroad			1,000	2,000,000	6	Q-J. Q-F.		1884
Mort. loan, g. (\$2,310,000 assumed C. RR. of N. J.)			1.000	4,658,500		J. & D.	do do	1897 1897
Loan			1,000	508,520	65.	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		1,369,259	7	J. & D.	do do	June 1, 1911
Greenwood mortgage, reg. Extended, 1877		1872		717,000	7	F. & A.	do do	1892
Monongahela Napigation Co.—Stock.			50	1,004,300	4	J. & J.	Pittsburg, Office.	
Morris-Stock, Consolidated	103	••••	100	1,025,000	2 5	F. & A.	Leh. Val. RR. Co., Phila	Aug. 4, 1878
Preferred stocks	103	1070	100	1,175,000	5	F. & A.	do do	Aug. 4, 1878
New mortgage (for \$1,000,000) Boat loan	103	1876 1865	1,000	780,000	7	A. & O.	do do	April 1, 1906
Preferred stock scrip dividend	103	1869	various.	220,000	7	A. & O.	do do	Oct., 1885
Pennsulvania—Stock	. 327	1809	various.	$103,164 \\ 4.480.405$		F. & A.	do do	Feb., 1889
General mortg., interest guar'd by Penn. RR	327	1870	1,000	3,000,000	6	J. & J.	Diviled alabia Office	
Schuulkill Navigation—Stock, common	108	10.0	50	909,236	70c.	F. & A.	Philadelphia, Office.	July, 1910
Preferred stock	190		50	3,175,900	\$1 40	F. & A.	Philadelphia, Office.	Aug. 25, 1878
1st mortgage, extended			1.000	1,709,380	6	QM.	do do do do	Aug. 25, 1878
2d mort gage			1,000	3,990,392	6	J. & J.	do do	March, 1897 1882 to 1907
Mortgage bonds, coup. (payable by P. & R.)			_,,,,,	1,200,000	6	J. & J.	do de	1895
Mortgage bonds, coup. (payable by P. & R.) 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	7 *	1864	1,000	628,100	7	M. & N.	do do	May, 1915
&usquelianna—Stock	45	4	50	2,002,746	••••			220, 2020
Maryland loan, 2d mortgage.	••••	1839		1,000,000	6	J. & J.	Phila. and Baltimore.	Jan., 1885
Susquehanna Canal, common bonds, 3d mortdo pref., 3d. T. W. priority b'ds.	• • • • •	1859	• • • • •	1,320,000	6	J. & J.	do do	Jan. 1, 1878
do pref., 3d. T. W. priority b'ds do bonds of 1872.	• • • •	1841-4	* ••••	325,310		J. & J.	do do	Jan., 1894
Union—1st mortgage	85	1872	••••	250,000	7	J. & J.	do do	Jan., 1902
U TOUTO AND HAD UKOKO	1 01)			3.000,000	6	M. & N.	Philadelphia, Office.	May 1, 1883

Chesapeake & Delaware.-Delaware City to Chesa-

peake City, Md. (V. 27. p. 66).

Chesapeake & Ohio.—Gross receipts, 1875, \$473,210;

pet, \$254,175. Paid on bonds, \$253,940. (V. 24, p.

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

Del. & Hudson Canal.—This Co., which is among

the largest miners and carriers of coal, leases the Alb. Susq. and Renss. & Sar. Railroads. Also endorses bonds of N. Y. & Canada RR. The annual report for 1871 is given in V. 26, p. 208 and p 242; and committee's report. V. 25, p. 161. (V. 24, p. 179, 227, 441; V. 25, p. 161, 615; V. 26, p. 208, 242, 495 564, 254, 509)

Lehigh Coal & Navigation.—Gross receipts in 1877, \$994,6.5; expenses and int., \$1,189,321; excess of the latter, \$194,655. The Central R.R. of N. J. assumes (in purchase of quipment), \$2,310,000 of the gold loan due 1897, and leases the Lehigh & Susquehanna Rail:oad. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$771,000 (all) of the convertible gold loan due 1894, and bas also leased the coal lands of the company. (V. 22, p. 279; V. 24, p. 217, 445; V. 25, p. 432.)

Managaneta Navigation Company. Receipts

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

Morris.—Leased April, 18-1, to Lehigh Valley Rail-ord for 999 years. The lessees assume bonds and road for 999 years.

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 Compuny.—Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$655,000, including rertain real and personal property conveyed to Philadelphia & Reading. The dividend of Aug. 22, 1877, 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 carnings.

Union Cana.—Stock, \$2,907,850.

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

DESCRIPTION.	Data of	G:	1	1		INTEREST.	Bonds-Principal
For explanation of column headings, &c., see	Date of Bonds.	Size or Par				The second secon	When Due.
notes at the head of first page of tables.	Donus.	Value.	outstanding.	Rate.	When Pay'ble	Where Payable, and by Whom.	Stocks—Last Divi
Idam Express Company-Stock.		\$100	\$12,000,000	2	Q.—M.	N. Y., Company's Office.	Sept. 1, 1878
merican Express-Stock.		100	18,000,000	112	J. & J.	N. Y., Company's Office.	July 1. 1878
merican Coal (Maryland)-Stock.	••••	25	1,500,000	21_2	M. & S.	New York, Oifice.	Sept. 10, 1877
tlantic & Pacific Telegraph-Stock	••••	100	15,000,000	34		New York.	Sept. 30, 1878
Soston Water Power.	-::-:	100	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
anton Improvement Company—Stock	1050	25	1,107,500				
Mortgage bonds, gold, sixes (for \$2,500,000)	1873	£200	578,000	6 g.	J. & J.	London, Brown, S. & Co	Jan. 1, 1904
Un. RR. 1st M end /g f rents on \$220 162	1874	1,000	923,000	6 g.	J. & J.	New York or London	Jan. 1, 1904
Un. RR., 1st M., end. (s. f., rents on \$220,163) do 2d M.,g.,end.,(s.f. gr'nd r'nts on \$144,800)	••••	500 &c. 500 &c.	783,000	6	J. & J.		
onsolidation Coal of Maryland—Stock		100	600,000 10,250,000	og.	M. & N.	London.	1900
18t mortgage (convertible)	1864	1,000	387,000	$\begin{array}{c}2^{1_{2}}\\7\end{array}$	M. & 8.		Jan. 2, 1877
1st mortgage, consolidated, convertible Cumberland Coal and Iron—1st mortgage	1872	1,000	363,000	6	J. & J. J. & J.	do do	Jan., 1885
Cumberland Coal and Iron—1st mortgage	1852	1,000	137,000	6	J. & J.	do do	Jan. 1, 1897
00 do 2d mortgago 1	1869	1,000	498,000	6	F. & A.		1879
umberland Coal & Iron Company-Stock		100	500,000	ĕ	A. & O.	New York, Office.	Feb., 1879
unieur & Dubuour Sridge—Ronds sink fund l	1868	1,000	400,000	8	M. & N.	N. Y., at Ill. Cent. RR.	Oct. 15, 1875 Nov., 1893
linois & St. Louis Bridge-1st M., coup., s. f	1871	1,000	3,756,000	7 2.	A. & O.	New York and London	1900
20 mortgage, compon	1871	1,000	2.000,000	7 g.	J. & J.	do do	July 1, 1901
3d mortgage, coupon.	1874	1,000	2,492,000	7 g.	M. & S.	do do	Mar. 1, 1886
4th mortgage. St. Louis Tunnel RR.—1st mort., sterling, s. f.	1875	1,000	1,000,000	10	J. & J.	St. Louis.	1 1000
do do 2d mortgage	1873	£200	1,000,000	9 g.	J. & J.	Lond., J. S. Morgan & Co.	Jan. 1, 1888
do do 2d mortgage	1875		1,000,000	10	J. & J.	St. Louis.	1 2, 2000
owa RR. Land Co.—Stock.	••••	100	7,620,000	1	Q.—F.	Boston, Treas.' Office.	Nov. 1, 1878
ariposa Land & Nining Company—Stock Preferred stock	• • • •	100	10,000,000	••••			••••
Mortgage bonds (for \$500,000)	1875	100	5,000,000	• . • •			
aryland Coal—Stock	1019	1,000	4,400,000	11	J. & J.	New York.	Jan. 1, 1886
ntario Silver Mining—Stock		100	10,000,000	112		St. 7	Jan. 31, 1876
acific Mail Steamship Company—Stock ennsylvania Coal—Stock.		100	20,000,000	3	• • • • •	St. Louis.	1 ~
ennsylvania Coal—Stock.		50	5,000,000	3	QF.	N N 111 D	Sept., 1869
1st mortgage bonds	1861		481,500	7	F. & A.	N. Y., 111 Broadway.	Aug. 1, 1878
ennsylvania Anthracite Coal—Stock			2,000,000		r. & A.	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		J. & D.		June 1, 1892
oducers' Consolidated L'd & Petroleum-Stock		100	2.500,000	6	QJ.		1877
ullman Palace Car—Stock	• • • • •	100	5,938,200	2	QF.	N. Y., Farm L. & T. Co.	Aug. 15. 1878
Bonds, 2d series			298,000	8	M. & N.	do do	May 15, 1881
Bonds, 3d series.			432,000	8	F. & A.	do do	Feb. 15, 1887
Bonds, 4th series.	1000		816,000	8	QF.	ob cb	Aug. 15, 1892
Bonds, sterling debenture, convertible	1875	£100	218,000	7 g.	A. & O.	London, J. S. Morgan & Co.	April 1, 1885
Preferred stock		100	5,708,700	• • • • •			
Mortgage bonds, gold.		100	4,291,300	•			
uthern & Atlantic Tel.—Guaranteed stook		25	275,000	7g.	J. & J.	N. Y., Company's Office.	1879
org Mountain Coal—Stock, guar. 7 p.c. by L.V.		50	948,000	212	A. & O.	N.Y., West. Union Tel.	Oct., 1878
nilea States Express—Stock		100	1,500,000 7,000,000	9	J. & D.	N. Y., Company's Office.	June 10, 1878
nited States Rolling Stock—Stock			5,000,000	2 g.	м. & S.	New York, Office.	Nov. 15, 1876
ells, Fargo & Company Express—Stock	••••	100	5,000,000	4 g.	J. & J.	New York and London.	Sept. 1, 1878
estern Union Telegraph—Stock		100	35,084,975	112	Q.—J.	New York, Office.	July 15, 1878
Real estate bonds, gold, sinking fund	1872	1,000	1,373,000	7 0	M. & N.	New York, Office. N. Y., Union Trust Co.	Oct. 15, 1878
Bonds, coup or reg., conv. till May. '85, s.f. In.c.	1875	1,000	3,920,000	7 g.	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.	М. & S.	London, Morton, R.& Co	May, 1900
				~ P.	-2. 30 0.	Lionaton, Little ton, R. & Co	March 1, 1900
				. 1			

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

Atlantic & Pacific Telegraph.—Pools with Western Union their gross receipts on the basis of 87% to the W.U. and 12% per cent to A. & P. Expenses were arranged at 13.14% per cent to Atl. & Pac. and 86.85% to Western Union. (V. 25, p. 16, 115, 188, 355, 374, 433, 591; V. 26, p. 304, 436, 469; 521; V. 27, p. 280.)

Boston Water Power Co.—Annual report in V. 24. p. 396. (V. 23, p. 183; V. 24, p. 111, 396; V. 27, p. 121.)

Canton Improvement Co.—The annual report for year ending May 31, 1878, is in V. 27, p. 14. 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. 24, p. 613; V. 27, p. 14.)

Consolidation Coal.—Annual report for 1877 in V. 26, p. 262, showing gross receipts, \$1,475,553; expenses, \$1,246,644; net, \$228,914. Consol. mortgage bonds are held to retire old bonds. Guarantees also bonds of the Cumberland & Penn., and assumes

Adams Express Company.—A reference to the \$135,000 Un. Mining Co. bonds. (V. 24, p. 181, 226, suit of Dinsmore and others in V: 19, p. 270.

Illinois & St. Low's Bridge.—Net income, 1876-77, \$219,777; in 1877-78, \$219,598 The railroad and tunnel were sold under the mortgage of 1873, July 1, 1878, for \$450,000. (V. 26, p. 420, 524; V. 27, p. 17, 227.)

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 \$576,8 6, and 601 town lots for \$1,952. The cash collections were \$772,665, and dividends 4½ per cent. (V. 25, p. 540)

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. 290.)

Maryland Coal-Balance sheet, V. 21, p. 226; V. 26, p. 95.

Pacific Mail Steamship Co.- A reference to the pages following is necessary to get definite information. (V. 26, p. 217, 523, 547, 625, 653; V. 27, p. 68, 229, 384.)

Fennsylvania Coal.—Liabilities at a minimum and

Pennsylvania Anthracite Coal.—This Company's stock and bonds admitted to N. Y. Stock Board Feb., 1877. (V. 21, p. 112.)

Pullman Palace Car Company.—The storling bonds of 1875, of which the whole issue authorized is \$1,000,000, are convertible into stock from April 1, 1878, to April 1 1881. Annual reports have been published as follows: V. 23, p. 402; V. 25, p. 308. (V. 26, p. 217; V. 27, p. 302.)

Quicksilver Mining Company.—(V. 22, p. 288, 903; V. 24, p. 507; V. 25, p. 15, 358; V. 27, p. 223.)

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

United States Express.—New stock of \$1,000,000 issued. (V. 22, p. 159; V. 23, p. 87.)

United States Rolling Stock Co.—See report V. 26, p. 289.

Western Union Telegraph.-The company holds western Union Telegraph.—The company holds about \$6,000,000 of its own stock, making the total \$41,073,419. (V. 2b, p. 135, 266, 204, 592, 626; V. 27, p. 274, 381.)

R. A. LANCASTER & CO.,

Bankers and Brokers,

66 BROADWAY, NEW YORK,

DEALERS IN

FIRST-CLASS INVESTMENT SECURITIES.

GOVERNMENT BONDS,

State, City, County, Railroad and Miscellaneous Securities

BOUGHT AND SOLD ON COMMISSION.

VIRGINIA TAX-RECEIVABLE COUPONS BOUGHT AND SOLD.

SOUTHERN SECURITIES A SPECIALTY.

LOANS NEGOTIATED.

QUOTATIONS ARE AS FOLLOWS, OCTOBER 23:

	Bid.	Ask.		Bid.	Ask.		Bid.	. 1
Government Securities.			Tennessee—(Continued)—	,		Marietta & Cincinnati—1s., 7s, '92F&A 3d, 8s	82%	6
er cent, registered, 1881	107%	108	6s, new, new series, 1914	331/4	341/2	3d, 8s	13%	
er cent, coupon, 1881	107%	108	Virginia-6s, old	21		Memphis & Charleston-1st, 7s, '80.M&N	100	1
alled bonds, registered			6s, new, 15.6	22		2d, 7s, 18:5	77	
do coupon			do 186;	22		Stock	4	
e, registered, new issue, 1865	102%	103	6s, consol	72%		Memphis & L. Rock, 1st M., 1907	35	1
s, coupon, new issue, 1865	102%	103	ex-matured coupon	511/2	52	Mississippi Central—1st, 7s	10)	1
s, registered, 1867	105点	105%	6s, consol, 2d series		31	2d, 8+	84	1
os, coupon, 1867	105克	105%	6s, deferred	6	7	Mississippi & Tennessee—1st, 8s, A	108	1
s, regist red. 1838	107%		District of Columbia - 3-65s, 1924	7736	78	1st. 8s. 15	8)	-1
os, coupon, 1868	108		Small bonds			Mobile & Ohio—Sterling, 88	65	1
0s, registered	1(5%	106%	Registered	70		Interest, 8s	45	1
0s, couponregistered, 1881	105%	100%			1	20.88	15	1
registered, 1881	101%	104%	City Bonds.			Nashville Chattanooga & St. Louis	101	1
coupon, 1881 s, registered, 1891	10536	1(5%	Atlanta, Ga., 78		100	Nashville & Decatur, 1st, 7s	99	1
s, registered. 1891	103%	103%	Augusta, Ga., 7s, various		100	New Orleans Jackson & Gt. No.—1st, 8s,	106	1
s, coupon, 1891	1133/8	103%	Charleston, S. C., 78	75	85	20, 88		.
registered, 1907	99%	100	Columbus, Ga., 7s.	61	65	New Orleans & Mobile—1st, 8s		.
coupon, 1907	99%	100	Lynchburg City, Va., 8s	108	112	1st, 7s		٠.
small, coup n	100	1001/4	Macor, Ga., 7s	-65	75	Norfolk & Petersburg-1st, 8s	102	1
currency, 1995-99	1195	119;	Memphis, Tenn.—6s, 1900			1st, 7s	90	1
State S-			Gold, 6s, 1900			2d. 8s	PO.	1
State Securities.	40	- 1	Mobile, Ala.—6s	31	33	Northern Central—6s, 1885J&J	106	1
vama—New consois, A	43		88		1	68. 1900	101	1
ew consols, 5s. B	70	73	New Orleans, La5s, premium		35 "	6s, gold. 1900J&J	98	1
do C	46	48	Consol., 6s, 1892	3)	37	Northern Pacific, new preferred stock	18	ŀ
ansas—6s, funded	21	::	Norfolk, Va., 6s	90	98		102):
, railroads	4	10	Petersburg, Va63	95	97	2d, 7s	66%	
, levees	41/2	5	8s	104	106	Orange & Alexandria—1st. 6sM&N	87	1
necticut 6s , 1883-84	105		Richmond, Va —6s	101%	102	2d, 6s J&J	76	1
rgia—6s, 1879-80-86	1003	.::-	88	11732	118	3d, 8s M&N	35	1
, new, 1886	108	169	Savannah, Ga7s, old	29	66	4th, ts		1
s, endorsed, 1885	108		7s, new	62	65	Orange Alexandria. & Man., 7sJ&J	42	1
s, gold, 1890	108	103	Vicksburg City			Petersburg RR.—1st, 8s, 1879-93 J&J	100	[]
nois6s, coupon, 1879.	102		Vicksburg City. Wilmington., N. C.—6s, gold	50	1	2d. Ss. 1902	25	1
Var loan	102]	8s, gold	75	83	Pittsburg & Connellsv.—1st, 7s,'98J&J	93	1
ntucky 6s	102			1	- 1	Consol., 6s, gold, 19.6		١.
uisiana—Consol., 7s, 1914	74	74%	Railroad Bonds.		_	Piedmont RR., 1st, 8s	97	1
ousol, 7s. small	100	73	Alabama & Chattanooga, 1st, 8s,	8	9	Richmond Fredericksb. & Pot6sJ&i		1
chigan—6s, 1878-79	102		Atchison & Pike's Peak, 6s, gold	40	45	7sJ&J		1
3, 1833	10:52		Atlanta & Charlotte Air L.—1st pref., 7s.		116	Richmond & Danville, 1st, 6s M&N	77	
8, 1890	110		1st, 7s	34	66	Richmond & Petersburg, 1st. 8s	101	
souri—6s, due in 1878	101%		Atlantic & Gulf-Consols, 1st, 7s, 1897	90	94	Savannah & Charleston, 1st. 7s		1
do 1882 or 1883.	103 %	•••	Consols, 1st, 7s, 1897, end. by Savann'h		40	Savannah & Memphis-1st, 8s		
s, do 1886	104/25		Atlantic Tennessee & Ohio, 1st, 8s, gold	::	62::	1st, 7s		1.
do 1887	100		Baltimore & Ohio-Stock M&N	85	82%	seaboard & moanoke, 1st. (s. 1890 & A.)		1
	100%		6s, 1880J&J	102	103	Selma & Gulf Jat 88		1
do 1889 or 1890	104		6s, 18s5	1053	2: 11	South Carolina RR., 1st, 7s South Georgia & Florida—1st, 7s. M&N 2d, 7s. M&N		1
sylum or University, due 1892unding, due 1894-95.	107	100	Burlington C. R. & N., 1st, 5s, 1906.J&D	09	71	South Georgia & Florida—ist, 7s. M&N	•••••	1
annibal & St. Joseph, due 1886	104	108	Caronna Centra!, 1st, 6s, gold, 1923J&J	30	40	Zu, 18	102.01	١.
do due 1887	1033	10:	Central Georgia, consol. mortgage, 7s.	106	107	South Side. Va.—1st. Es. 1884-90 J&J	105	1
		105	Charl. Columbia & Aug.—1st, consols, 7s	14	80		75	
s, old, 1886-98	16	17%	2d mortgage	4	50	2d, 6s, 1834-90J&J	65	ı
o. Carolina RR., 1883-4-5J&J	16	17%			65.		****	1
	74	••••	Chesapeake & Ohio, 1st 6s.		23	Virginia & Tennessee, 6s	90	١.
	74	••	Denver & Rio Grande, 1st, 7s		95	88		1
do do coup. off. J&J do do do A&O	54	••••	East Tennessee & Georgia, 6s	85	88		90	1
inding Act, 1866–1900	54		East Tennessee & Virginia, 6s, endorsed	90	95	Wilmington Col. & Aug., 1st, 7sJ&D		١
do 1868-98.	9		East Tennessee Virginia & Ga., 1st, 7s.	100	102	Wilmington & Weld., gold, 7s, 1900.J&J	• • • • •	1
ew bonds, 1892-98	9	10	Flint & Pere Marquette, 8s, land grant	01	90	Wiscollancens Banks	1	1
do doA&O	9	10	Georgia RR.—7s	102	[06	Miscellaneous Bonds.	40	
pecial tax, class 1, 1898-99	2	••••	Grannille & Columbia 1st 62		30.	James River & Kanawha Canal—1st, 6s.	40	ľ
do class 2.	8000	91	Greenville & Columbia—1st, 7s	1	90	2d, 6s		
do class 3	11/	21/2	7s, guaranteed		65	Mississippi Levee, 10 per cent bonds	90	
0—6s, 1881	11/2	21/2	Houston & Great Northern, 1st, 7s		62	Doct Des Comme		1
, 1886	110	•••	Houston & Texas Central, 1st, 7s, g J&J		94	Past-Due Coupons.	a	
ode Island 6s, coupon, 1893-94.	100	••••	Iowa Falls & Sioux City, 1st, 78		91	Memphis City coupons	25	1
	102	60	Kansas Pacific		• • • •	South Carolina consol coupons	::-	۱,
		82	Louisville & Nashville—Consol., 1st, 7s.		00.		15	1 3
		75			90		10	1
		34	Macon & Augusta, 1st, 7s, 1887 J&J		00	Virginia tax-receivable coupons	81	1 8