Investors' Supplement

COMMERCIAL AND FINANCIAL CHRONICLE.

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NEW YORK, JUNE 29, 1878.

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Investors' Supplement

OF THE

COMMERCIAL AND FINANCIAL CHRONICLE.

THE LAST SATURDAY OF EACH MONTH

Furnished Gratis to all Subscribers of the Chronicle.

[Entered according to act of Congress, In the year 1878, by WM. B. DANA & Co., in the office of the Librarian of Congress, Washington, D. C.]

NEWYORK. JUNE | 29. 1878.

INVESTORS' SUPPLEMENT

Commercial and Financial Chronicle.

The Supplement is issued on the last Saturday of each month, containing a complete exhibit of the Funded Debt of States and Cities, and of the Stocka 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 ratea.

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INVESTMENTS IN JUNE.

The demand for government securities has been well maintained. Throughout the month large purchases have been made from the leading dealers, to satisfy the prevailing inquiry for government securities in all parts of the country. Added to the demand from small investors there have been considerable amounts taken by financial institutions and other parties holding accumulations of money, for the purpose of employing safely their idle funds. The bill introduced into Congress to make customs payable in greenbacks and for the sale of 4 per cent bonds at par in the same currency, had a slightly prejudicial effect when it passed the Senate, but as the bill was soon defeated in the House, its injurious influence was of short duration.

In State bonds there is little new. Several States have bonds maturing on the first of July which will, so far as we are informed, be paid off, and no request made for extensions-among these are Maine, Massachusetts, Michigan, Minnesota, New Hampshire, and New York. It is a good sign that in the Northern States there is an inclination to extinguish State debts and not to issue new loans for the purpose of paying maturing bonds.

City bonds are very little changed, and the best issues of 6 and 7 per cents are selling much above par. Still there is comparatively little reduction in city debts, and this difficulty of taking a step backward, as well as the trouble in late years of getting a remedy in case of defaults, can hardly fail to throw a little new light on the real status of these popular bonds. The idea is suggested to bondholders that in all State and city bonds some legal and practical provision should be inserted making the coupons and over-due bonds receivable for taxes on specified terms, or any other simple and constitutional provision which would ensure the bondholder an easy remedy in case of default, without resorting to litigation.

As to the principal classes of investments held by the column.

people of France, the well-known Brussels financial paper, the Moniteur des Interets Materiels, published in a recent number a short table showing the total of each sort. It is hardly necessary to say that any such compilation must necessarily be a mere estimate, but the standing of the journal quoted is so high as to give to this tabulation all the weight which it could under any circumstances have, as the best statement of its sort. The francs of the original being converted into dollars at the rate of five francs to a dollar, the figures are as

Nature of Holding.	Dec. 31, 1877.
French State and municipal loans	\$3,856,342,753
Do. Railway and other obligations	2,184,257,575
Do. Bank, railway and various shares	1,361,519,260
Foreign State and municipal loans	686,446 6 5
Do. Obligations	293,346,990
Do. Shares	133,023,440

\$8,484,586,715

Railroad bonds have held their own very well and there has been a steady demand from investors which has kept up prices. The first-class 7 per cent mortgage bonds sold at the Stock Exchanges in this and other cities are nearly all above par, and many of them selling at 110 to 115. The table of "Practical Conclusions for Investors" is continued in alphabetical order on the next page, and it should be said in regard to this compilation that it is simply intended to be a statement of facts, and to be useful for investors by bringing together in a continuous list all those railroads which have earned the interest on any of their bonds in the past three years, with a clear surplus balance of 25 per cent or more, above such interest charge. The rate of 25 per cent is purely arbitrary, and might as well be 10 per cent or 15 per cent; or the net earnings might as well be given alone as they appear in column "D" of the table, without any deduction whatever. The only object in reducing the net earnings by throwing off 25 per cent, was to apply what would generally be considered a crucial test, and thus to present to the readers of the Supplement the names of all the railroads that came within this arbitrary limit. If, however, any parties should jump at the conclusion that each and all of the bonds meeting this test are a good purchase and should proceed to buy accordingly without discrimination, they would draw a conclusion far from "practical." Repeatedly we have urged that in purchasing railroad bonds, the services of a well-informed broker should always be obtained, and all the statistical information which can be furnished will not take the place of this. We are led to these observa-tions by a little friendly criticism that the table might have the effect of inducing parties to purchase blindly any of the bonds favorably represented therein, without taking into consideration any other circumstances than the bare fact of surplus net earnings.

The note at foot of the table should be thoroughly studied to make clear the intent of the figures in each

PRACTICAL CONCLUSIONS FOR INVESTORS.—Continued.

(For Explanations see Fool-Note.)									
COMPANIES, AND CHARACTERISTICS OF BONDS OUTSTANDING.	Amount of Bonds Out- standing.	Annual Interest Charge on said Bonds.	Fiscal Year.	Net Ea Total Amount.	Less 25 per cent	be ne	est that can paid from t carnings, s 25 per ct.		Practices
Marq'tte Houghton & Ontonagon— 1 1st mort. (B. de N. & M.), 8s, 75 2 1st mort. (M. & O.), 8s, 1892 3 1st mort. (H. & O.), 8s, 1891 4 Consol. mort. (l. gr.) 8s, 1892 5 Consol. (conv.), 10s, 1903 Memphis & Charleston—	A. \$ 150,000 1,760,000 2,000,000 840,000 706,000	B. \$ 12,000 140,800 160,000 67,200 70,600	C. 1874 1875 1876	D. \$ 399,032 311,474 347,689	E. \$ 299,274 233,606 260,767	1&2 1&2 1&2 1&2	F. \$ 152,800 152,800 152,800	G. \$ 246,232 158,674 194,889	Own lands, valuable for their lomber and minerals, of 425,000 acres. Some of the bonds have been in default and coupons funded.
1 1st mort., 7s, 1880. 2 2d mort., 7s, 1885. 3 Consol. mort., 7s, gold, 1912 Michigan Central—	1,260,000 1,000,000 2,264,000	88,200 70,000 158,480	1875 1876 1877	183,495 321,230 317,523	137,621 240,923 238,142	1 1&2 1&2	88,200 158,200 158,200	95,295 163,030 159,323	Leased June 30, '77, to East Tenn. Va. & Ga. Net earn'gs as rental.
1 1st mort., 8s, 1882. 2 Consol. mort., 7s, 1902. 3 1st mort. (M. AL.)8s, 1890 4 Equipment mort., 8s, 1883 5 Morts. (leases),guar., 8s, '79-'03 Mississippi & Tennessee—	2,535,000 8,000,000 2,100,000 556,000 8,498,000	202,800 560,000 168,000 44,480 679,840	1875 1876 1877	2,110,440 2,034,188 2,048,062	1,582,830 1,525,641 1,536,047	1to4 1to4 1to4	975,280	1,135,160 1,058,908 1,072,782	Close of year changed from May 31 to Dec. 31. Seven mos.netearn'gs,'77,\$1,312,- 498, against \$1,033,222 in 1876. Div. Apr.,'78, 2 p. e.
1 1st mort., 8s (A), 1902 2 1st mort., 8s (B), 1902	1,000,000 1,100,000	80,000 88,000	1875 1876 1877	211,332 241,798 212,768	158,499 181,349 159,576	all 1	80,000 168,000 80,000	131,332 73,798 132,768	The present arrangement of bonded debt completed after close of fiscal year'77.
Missouri Kansas & Texas— 1 1st M. (Tebo), 7s. gold, 1903 2 1st M. (Han.& Cent. Mo.)7s, '90 3 1st (U.P.So.Br.)6s, g., (4 p. e.) '99 4 1st (M.K.&T.)7s, g. (4 p. e.) 1904-6 5 2d mort., income, 6s, 1911 Missouri Pacific—	$\begin{array}{c} 349,000\\ 899,000\\ 2,433,000\\ 14,752,000\\ 6,025,000 \end{array}$	24,430 56,009 97,320 590,080 if earned.	1875 1876 1877	1,234,561 1,334,276 1,048,665	925,921 1,000,707 786,499	1to4 1to4 1to4	767,830	466,731 566,446 .280,835	By the agreement of '76 the issues 3 and 4 take 4 p. c. lat. till '79, and in that yr. 5 p. c. U. P. So. Branch bonds are reduced by land sales.
1 1st mort. (Pac.of Mo.), 6s.g., '88 2 2dM. (Pac.of Mo.), 7s., skg fd., '91 3 Depot bds. (Pac.of Mo.), 8s. '92. 4 St. Louis County debt, 7s, '1885 5 1st mort. (Carond. Br.), 6s.g., '93 6 3d mort. (Mo. Pac.), 7s, 1906.	7,000,000 2,625,000 800,000 700,000 500,000 4,500,000	420,000 183,750 61,000 49,000 30,000 315,000	1875 1876 1877	1,660,086	1,245,065	all	1,061,750	598,336	Financial condition after sale of the road Sept. 6, '76, and the scaling of the Carondelet bds 50 p. c., Jan. 1, '78. Net carn'gs, '76-77, for 1 yr. and 25 days ending Apr. 1, '77.
Mobile & Girard— 1 1st mort., 8s, 1889 2 Mort. te Cent. of Ga., 4s, 1027.	300,000 1,000,000	24,000 40,000	1875 1876 1877	22,686 36,901 55,263	17,015 27,676 41,447	i	24,000 24,000	22,686 12,901 31,263	The 4 p.c.bds.were issued '77 for advances made by C.Ga.
Mobile & Ohio— 1 Convertible, 8s, 1883	977,500 5,643,000 1,517,300 769,920 1,668,000 53,000 1,451,207	78,200 338,580 121,384 46,195 116,760 4,240 116,096	1875 1876 1877	170,609 189,485	127,957 142,114	i 1	78,200 78,200	92,409 111,285	Foreclosure and re-organiza- tion pending. A consoli- dated mortgage 7s gold, for \$15,000,000, due Jan. 1, 1904, to take the place of existing issues.
Morris & Essex— 1 1st mort. 7s, sink'g fund, 1914 2 2d mortgago 7s, 1891. 3 Convertible 7s, 1900. 4 Construction 7s, 1889 5 Real estate bonds, 7s. 6 General mort., 7s, 1901, guar. 7 Consolidated mort., 7s, 1915. Nashville Chatt. & St. Louis—	5,000,000 3,000,000 284,000 573,000 1,025,000 4,991,000 4,873,000	350,000 210,000 19,880 40,110 71,750 349,370 341,110	1875 1876 1877	1,475,714 1,184,723 1,222,507	1,106,786 888,542 916,880	1te6 1te5 1te5		434,604 492,983 530,767	Leased in perpetuity to D.L. & W.; lessees assuming all liabilities and paying 7 p. c. on the eapital stock of \$15,000,000. Annual charge on bonds is \$1,382,220, and on stock \$1,050,000.
Nashville Chatt. & St. Louis— 1 1st M., end. by Tenn. (N. & C.) 6s 2 2d M. to U.S. (N. & C.), 4s, '81 & '91 3 Cons. M., 7s (\$20,000 p.m.,) 1913 4 1st mort. (branches), 6s, 1917. Nashville & Decatur—	1,100,000 1,000,000 4,700,000 300,000	66,000 40,000 329,000 18,000	1875 1876 1877	528,872 728,176 706,042	396,654 546,132 529,532	1&2 all all	106,000 453,000 453,000	422,872 275,176 253,012	Cumb. & Ohio RR. leased & bends at the rate of \$10,000 p. m. guar. Moderate divs. have been paid on stock.
1 1st M. skg. f'd,7s, guar., 1900. 2 2d mortgage 6s, gold, 1887 New Haven & Northampton—	1,837,000 206,000	128,590 12,360	1875 1876 1877	206,215 249,706 262,845	154,660 187,280 197,134	all all	140,950 140,950 140,950	65,265 108,756 121,895	Leased for 30 yrs. from May, 1871, to Louisv. & Nashv.; lessees assuming liabilities.
1 1st mortgage 7s, 1899	1,294,000 885,000 200,000	90,580 53,100 14,000	1875 1876 1877	220,260 180,035 229,938	165,195 135,026 172,454	all all	157,680 90,580 157,680	62,580 89,455 72,258	Leases Holyoke & Westf.; lessees paying int. on b'ds & ½ gross ear'ngs over \$28,000.
1 1st mertgage, 6s, 1885 2 2d mortgage, 7s, 1892. New York Central & Hud. Riv.—	300,000 387,500	18,000 27,125	1875 1876 1877	127,983 160,621 160,653	95,989 120,466 120,490	all all all	45,125 45,125 45,125	82,858 115,496 115,528	Leased till 1891 to Central Vermont, at \$150,000 per annum.
1 Debt certificates, 6s, s. f., 1883 2 Bonds for stock, &c., 6s, 1883. 3 Renewal bonds, 6s, 1887 4 2d mort. (Had. R.) 7s, s. f., 25. 5 Consel. M., 7s, currency, 1903 6 Sinking fund (Harl.) 7s, 1881. 7 Consel. mort. (Harl.), 7s, 1900 New York Providence & Beston—	6,632,400 828,500 2,391,000 1,751,000 18,465,000 9,733,333 117,329 10,500,000	397,944 49,710 143,460 122,570 1,292,550 584,000 8,213 735,000	1875 1876 1877	11,765,110 11,922,416 11,632,924	8,823,833 8,941,812 8,724,693	all all all	3,333,447 3,333,447 3,333,447	8,431,663 8,588,969 8,299,477	Has paid 8 p. e. dividends for last 10 years. Leases N. Y. & Harl., paying therfor interest on bonds and 8 p. c. on stock. The Harlem is here included, as no separate report is made.
2 Extension mert., 6s, '78 to '81 3 Censol. mortgage, 7s, 1899	76,000 250,000 837,000	15,000	1875 1876 1877	431,647 492,817 358,997	325,985 369,613 269,248	all all all	78,150 78,150 78,150	356,497 414,667 280,847	The P. & S. beats are covered by the consol. M., and their net receipts are here incl'd.
North Carolina— 1 1st mortgage, 8s, 1878 2 1st mort., 8s, 1888 3 Overdue bonds, 8s	166,500 210,000 38,000	16,800	1875 1876 1877	183,672 175,901 163,385	137,754 131,926 122,539	all all all	33,160 33,160 33,160	150,512 142,741 130,225	Leased to Richm. & Danv. Lease-rental \$260,000 per annum. Pays 6 p. c. ou st'k.
Northeastern (S. C.)— 1 1st mortgage, 8s, 1899 2 2d mortgage, 8s, 1899	820,000 236,000	65,600 18,880	1875 1876 1877	175,442 161,844 128,033	131,582 121,383 96,025	all all	84,480 84,480 84,480	90,962 77,364 43,553	Last year made connection with Sav. & Char. RR. by a new line of 10 miles.
Northern Central— 1 Maryland lean, 6s, irred'msble 2 2d mortgage, 6s, s. f., 1885 3 3d mortgage, 6s, s. f., 1890 4 Consel. mort., 6s, gold, 1900 5 Consel. M., 6s, gld & stg., 1904 6 General mort. (A), 5s, 1926 7 General mort. (B), 6s, 1926	1,500,000 1,490,000 1,126,000 2,804,000 4,518,000 3,000,000 1,000,000	90,000 89,400 67,560 168,240 271,080 150,000 60,000	1875 1876 1877	1,174,633 815,456 911,245		1te6 1te4 1to4	836,280 415,200 415,200		The lease rentals are at fixed rates, while revenue is dependent on the condition of business; and the depression in the coal trade is the unain cause of the falling off in net revenue for the last 2 years.
North Pennsylvauia— 1 Debentures, 6s, 1835 2 Debentures, 7s, 1896 3 General mortgage, 7s, 1903 North Pennsylvauia—	1,930,350 1,500,000 2,569,500	115,821 105,000 179,865	1875 1876 1877	512,192 747,962 562,016	384,144 560,972 421,535	1&2 all all	220,821 400,686 400,686	291,371 347,276 161,360	Forms part of through route N. Y. to Phila. Centennial year pass'g'r earn'gs large.
Norwich & Worcester— 1 1st mortgage, 6s, 1897	400,000	21,000	1875 1876 1877	294,998 311,965 378,343	221,249 233,974 283,758	all all	24,000 24,000 24,000	270,998 287,965 354,343	Leased to the Bost. Hart. & Erie at 10 per cent on stock.

Note—These tables are intended to show the railread bonds on which interest has been earned by the roads themselves on which the bonds are secured, and not those on which interest is paid by lessees without being earned. In the first column, giving names and description, the small figures at the left are simply for reference in the subsequent column "F." In the first column of figures, "A." the total outstanding amount of bonds of the road is given; in the column "B," the annual interest charge on such bonds; in the column "C," the last three years for which earnings have been reported are given, the fiscal year of the company in each case being intended; the column "D" shows the total amount of true net earnings, after deducting taxes, "extraordinary" expenses, and all such as are necessary to the operation of the road; the column "E" shows 75 per cent of such not entrings, which is assumed as a purely arbitrary basis which will make the list "glit-edged;" column "F" shows the particular classes of interest, in the order of their priority, which can be paid out of the 75 per cent of net earnings in each year; the column "G" shows the surplus of total net earnings (those given in column "D"), after paying the classes of interest specified.

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 Chrontcle—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 cach 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:

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

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

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

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

Size or Far 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; y means gold; x, extra; s, atock or scrip.

When Payable.—J. & J. stands for Jun. & July; F. & A., Feb. & Aug.; M. & S., March & Sopt.; A. & O., April & Oct.; M. & N., May & Nov.; J. & D., June & Dee: Q.—J., quarterly from January; Q.—F., quarterly from Fob; Q.—M., quarterly from March.

Bonds, principal when due; Slocks, 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 slocks.

STATE SECURITIES.

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

DESCRIPTION.	Date of	Sizo or	Amount	· INTEREST.		Principal when	
	Bonds.	par	Outstanding	Rato.	When	Where Payable and by	Duo.
For explanations see notes above.		Value.			Payable	Whom.	
41.1. 0.1 (4.4. 1. 1. 1.41) (27.000.000)	10=0		0001000				
Alabama—Substitution bonds (A) (\$7,000,000). Substitut'n b'ds for RR. (B) (\$596,000)	1876 1876	\$100&c. 100 &c.		2 &c.	J. & J. J. & J.	New York.	July 1, 1906 July 1, 1906
do for Ala & Chatt (C) (\$1,000,000)	1876	100 &c.	515,000	2 &c.	J. & J.	do	July 1, 1906
Educational funded debt. Funded "obligations".	1874	• • • • •	2,810,670 1,000,000	8	J. & J.	Montgomery.	July 1, 1884.
Arkansas—Funding bonds of 1869 and 1870	1800 10.40	1,000	1,886,000	6	J. & J.	N. Y., Union Trust Co.	1899
Funding Bonds 1870 (Holford) Levee bonds (or warrants)	1971	1,000 100 &c.	1,316,000 1,986,773	8 6 6 7	J. & J.	do do	1900 1900
Old unfunded debt, including interest	1838 to '39	****	1,985,955				
Ten year b'ds, Act May 29,74 Secured sinking fund bonds (Act. Dec., 1874)	1874 1875	• • • • •	258,300 375,000	10	J & J	New York, Latham, A. & Co.	1884
To Memphis & Lattio Rock Railroad	1869	1,000	1,200,000	7	A. & O.	N. Y., Union Trust Co.	1899
To Little Rock & Fort Smith Railroad To Little Rock, Pine Bluffs & N. Orleans RR	1870 1870	1,000	1,000,000	7	A. & O.	do do	1900 1900
To Miss., Ouachita & Red River Railroad	1870	1,000	600,000	6 7 7 7 7	A. & O. A. & O.	do do	1900
To Arkansas Central Railroad	1969	1,000	1,350,000 1,353,120	5 & 8	A. & O.	do do	April, 1900 ·
California-Soldiers' relief	1863	500 &c.	95,500	7 & 8 7 g. 7 g. 6 g. 6 g. 6	J. & J.	Sacramento, Treasury.	1893
State capital bonds	1870 to 72	500 &c.	500,000 2,801,000	7 g.	J. & J.	do do do	1885 1893
Connecticut-War bonds, 20 year) Coupon	1863	1,000	877,000	6	J. & J. J. & J. J. & J. J. & J.	Hartford, Treasury.	Jan. 1, 1883
State capital bonds State capital bonds of 1873. Connecticut—War bonds, 20 year	1864	1,000 100 &c.	1,318,500 1,741,100		A. & O.	do do do	Jan. 1, 1884 Oct. 1, 1885
New bonds, coupon, 10-20 year	1877	1,000	1,031,000				May 1, 1897
Permanent improvement bonds, coupon	1873	500 &c.	4,000,000 670,000	6 g.	J. & J.	N. Y., First National Bank.	May 1, 1897 July 1, 1891 July 1, 1891
Fund. b'ds (U.S. guar., Acts June, '74& Feb., '75)	1874	50 &c.	13,743,250	3.65	F. & A. J. & J. J. & J.	U. 8. Treasury.	Aug. 1, 1924 July 26, 1892
Water stock bonds, coupon	1872 1871 to '73	50 &c. 1,000	150,000 431,000	7 7	J. & J.	Washington, D. C.	Oct. 1, 1901 to '03
Water stock bonds, coupon. Wash fund'g, gid, (\$660,000 M.&N., due 1902).	1872 1869	100 &c.	1,810,000	6 g.	J. & J.	New York and Washington.	1892 & 1902
Washington ten-year bonds (Bowen) Other Washington debt, reg. stock	1828 to '68		279,000 786,100	5, 6, 7.3	Various	Washington, D. C.	Jan. 1, 1879 At pleasure.
Corporation of Georgetown, registered stock.	1871		251,500 350,000	6 7	I O.—J.	do	1879~'84
Florida—State bonds	1873	1,000	923,100	6 g.	J. & J.	N. Y., Importers' & Tr. B'k.	Jan. 1, 1903
Loan to Jacksonville, Pensacola & Mobile RR.	1870	1.000	4,000.000	8 g.	J. & J.	N. Y., Fourth National B'k.	1881 and 1886
Georgia—Atlantlo & Gulf Railroad bonds Bonds, act of Mar. 12, '66 (renewal W. & A.)	1866	500 &c.	3,600,000	6 7 g. 7 8 7 6 6 6 6 6	J. & J.	do do	May, 1886
'Quarterly gold bonds, act of Sopt. 15, 1870	1870 1872	1,000	2,097,000 307,500	7 g.	QJ. J. & J.	do do	May, 1886 Oot., 1890
Bonds, act of Jan. 18, '72 Bonds for funding (Act Feb. 19, '73)	1873	250&c.	800,000	8	A. & O.	do do	July, 1892 April I,1879 to '86
Bonds to fund coupons on endorsed bonds Bonds exchanged for endorsed RR. bonds	1876	1,000	542,000 2,298,000	7	J. & J.	do do do do do N. Y., Am. Exchange Bank.	July 1, 1896 Jan. 1, 1889
Illinois-Refunded stock bonds		1,000	224,000	6	J. & J.	N. Y., Am. Exchange Bank.	Various
Normal University bonds. Thornton loan bonds.		1,000	23,000 86,000	6	J. & J. M. & S.	do do	Jan., 1880 Jan., 1880
War honds		100 &c.	142,300	6	J. & J. J. & D.	do do	Jan., 1880
Indiana—Bonds, short loanBonds, short loan	1 1870	••	200,000 510,000	6 6 7 6	J. & D.	Now York,	Dec. 1, 1879 April 1, 1879
			3,904,783	6	A. & O. Various		
Iowa—War and defense bonds	1861 1861 to '69	100 &	300,000 101,175	7	J. & J. July.	New York, Konntze Bros. N. Y., Donneil, L. & Co.	July 1, 1881 1883 to '84
Jove—War and defense bonds Kansas—Bonds, 1861 to '69, funding, &c. Bonds for various State purposes. Milltary loan	1861 to '75	100 &c.	739,000	7	J. & J.	do do	1878 to '99
Military loan	1864 to '65 1853	500	289,000 63,500	7 7 6	J. & J. J. & J.	\$15,000 \ do	1884 to '99 July, 1893
Bonds in aid of various railroads		1,000	284,000	6	Various	119,000	July, 1893 1872 to 1906
Levee bonds—Act 35 of 1865		1,000	57,000 112,000	* 8	Various M. & N.	Amounts not fundable, per	1886 May 1, 1907
do special—Act 32 of 1870	1870	500	49,000	8	M & 8	report of Jan.	May 1, 1907 March 1, 1875
Bonds funding coupons	1866 1870	1,000	49,500 80,000	8 6 8	J. & J. J. & J.	80,000 1, 1878.	1886 & '88 Jan. 1, 1890
do issued to State Peuitentiary		1,000	12,000	7	M. & S.		March 1, 1909

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 \$3,705.00 of railrand obligations unprovided for in the "adjustment." The value of all taxable property a bont \$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. 23, 420.)

212. (V. 23, p. 39, 40, 397, 622; V. 24, p. 23, 420.)

Arkansas.—Rafe of taxation, 10 mills. The State is in default for interest, except on the ten per cents of 1874 and scenred sinking fund bonds, issued under the law of December, 1874. Assessed valuation of taxable property. \$91,035,243. The total interest overdoe July 1, 1876, was \$4,127,682, making total bonded debt. \$15,90,340. (V. 20, p. 181; V. 23, p. 174; V. 24, p. 83, 42*, 466, 564; V. 25, p. 161.)

California.—The State holds in trust for School and University funds the \$500,000 Capitol bonds and \$2,063,000 of honds 1873. Total valuation of property, 1876 and 1877, was as follows: Real estate, \$11.840,023 in 1877, against \$434,990.351 in 1876, personal property, \$199,243,292 in 1877, against \$139,217,695 in 1876—total, \$618,083,315 in 1877,

against \$595,073,177 in 1876. Tax rate for 1876-7,72% cents per \$100.

ngainst \$595,073,177 in 1876. Tax rate for 1876-7, 72½ cents per \$100.

Connecticut.—The debt of Connectient was all created originally for war purposes. Assessed value of real and personal property. 1877, \$314,406,977; rate of taxation, 1½ mills. (V. 24, p. 387.)

District of Columbia.—The total assessed value of taxable real extate in 1877 was \$97,609,890; personal property. \$21,000,000. The interest on the 3-65 bonds is provided for by Coogress. See law of 1878, V. 23, p. 399. (V. 22, p. 181; V. 23, p. 542; V. 24, p. 39; V. 20, p. 599.)

Florida.—Less the sinking fund of \$130,700, and J. P. and M. Ican, the total debt is \$1,384,100, which does not include \$122,000 bonds of 1877, held by Indian Trust Fund. Real and personal property assessed in "77 at \$30,398,247; tax rate, 9 mills. The Jack-sonville Pensacola & Mobile RR. 181 ittigation. (V. 23, p. 576; V. 25, p. 212.)

Georgia.—The constitutional amendment in 1877 declared vold several issues of bonds and railroad end-resements. The So. Gs. & Florida RR. has \$464,000 of bonds endorsed, but the Company pays interest and the road is estimated to be nearly worth the bonds. The total state debt 18 \$10,903,500. Assessed value of property in 1877 was as follows: Lands, \$83,833,54; city and town property, \$51,259, 735; total, including personal, \$225,659,53), against \$245,653,750 in 1876 and \$261,750,894 to 1875; rate of tax in 1877, five mills. Governor's Message. V. 24, p. 89, 152; V. 25, p. 188, 162.)

Illinois.—There is also about \$300,000 of iot. bonds inscribed stock, due Jsn., 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, 981; town and city lots, \$208,521,067; total, \$802,442, 315; total as equalized by State assessors, \$931,-199,903. State tax in 1876, 2°8 mills. (V. 24, p. 40.)

199,308. State tax In 1875, 2'8 milis. (V. 24, p. 40.)

Indiana.—There are also \$139,000 of 6 per cent war loan bonds. There has been some question as to the State's obligation to pay the Wabash & Erio Cansi debt. Valuation, 1877, of all taxable property. \$835,189,125, against \$864,229,440 in 1875 and \$897,739,783 in 1875. Tax rate, 1'3 milis. A law permitting flowns to issue bonds was passed in 1875. A similar law was passed for counties. (V. 19, p. 493, 525; V. 21, p. 85; V. 22, p. 101, 209, 515.)

Kansas.—Kansas has but a small State debt, but the issues of municipal bonds have been large. The valoation of real and personal property in 1877 was \$136,010,113, against \$132,144,830 in 1876. Tax rate, 5½ milis for State purposes. State funds hold \$610,925 of the bonds. (V. 20, p. 14; V. 24, p. 40.)

Louistana.—The fanding bill passed Jap. 24, 1874,

V. 24, p. 40.)

Louistana.—The funding bill passed Jar. 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 bondawore voted for Tex. & Pac. RR. in 1878, and their validity is affirmed by the Supreme Court, but the Governor

D.M.C.D.A.D.M.C.M.		a.	1		I	NTEREST.	
DESCRIPTION.	Date of Bonds.	Size or	Amount ontstanding.		When	Where payable and by	Principal when due.
For explanation see notes on first page of tables.	2011doi	par Value.	ontottalang.	Rate.	Payable	whom.	440
Louisiana-(Continued)-							
Bonds to fund floating debt of State	1870	\$1,000	\$6,000 260,000	6	M. & N.	\$	May, 1910
de to Mississippi & Mexican Gulf Canal	1869	1,000	260,000	6 7:30	M. & 8. A. & O. Variens	260,000 Amounts not	May, 1910 1899
do to Northern Lonislana & Texas RR. Co.	1869	1,000	10,000	8 6	A. & O.	48,000 fundable,	1909
do to N. Orleans, Mobile & Chatt. RR.	$1857 \\ 1870$	1,000	48,000 70,000 2,500,000	8	J. & J.	70 000 101 10 101 01	1897 July 1, 1910
do to N. Orleans, Mobile & Texas RR	1871	1,000	2,500,000	8 8 7	A. & O.	2,500,000 Oct. 1, 1877.	July 1, 1910 April, 1911
N. O. Mob. & Texas RR. bends, end. by State	1869	1,000	875,000	8	J. & J.	[875,000] [1	
Bands for Tex. & Pacific RR. (\$2.000.000).	1878	100 &c.	11,451,000			N. Y., Winslow, L. & Co.	Jan., 1914
Maine-War lean bonds Coup.	1863	500 &c.	385,000	6	M. & 8.	Bosten, Suffolk Bank.	March 1, 1883
Bounty loan bonds or	1863	1,000	307,000 2,330,000 2,826,900	6	F. & A. J. & D.	de de	Aug. 15, 1880 June 1, 1889 Oct. 1, 1889 1890
Municipal war debt assumed tered	1864	100 &c.	2,330,000	6	J. & D.	de de Augusta and Boston.	June 1, 1889
Maryland-Baltimore & Ohie Railroad, sterling	1838	100 000	2,010,000	5 g.	A. & O. J. & J. J. & J.	London, Baring Bros.	1890
Chesapeake & Ohio Canal, sterling	1838		2,502,555	5 g.	J. & J.	do do Baltimere, State Agency.	1890
Eastern Shore Railread	1839	5	2,502,555 155,615 31,069	5 5	QJ. A. & O.	de de de	1880 & 1890 1890
Baltimere & Susquehanna Railroad	1837		269,000	ž	Quart'y	do de	1890
Chesapeake & Ohio Canal	1870		528,355 298,435	6	Qnart'y J. & J. Q.—J.	do do	1885 1890
Annapolis & Elkridge Railread	1839	****	298,435 62,605	6	A. & O	do do do	1890 1890
Defense Bounty Loan	1868		3,326,750	6	J. & J.	de de	1883
Deaf and Dumb Asylum Loan	1870 & '74	100.0	225,000 465,000	6	A. & O. J. & J. J. & J. J. & J.	do do	1885 & '89
Maryland State Loan, 10-15 years	1872 & 76	100 &c.	465,000 691,291	6	J. & J.		1885 & '89 1887 & 1891 1887
do to N. Orleans, Mobile & Texas RR. N. O. Mob. & Texas RR. bonds, end. by State Consolidated funded bonds. Bonds for Tex. & Pacific RR. (\$2,000,000). Maine—War loan bonds. Coup. Bounty loan bonds. Go do registered. Maryland—Baltimore & Ohie Railroad, sterling. Cheaspeake & Ohie Onal, sterling. Railroads and canals. Eastern Shore Railroad. Baltimore & Susquehanna Railroad. Cheaspeake & Ohie Canal. Baltimore & Susquehanna Railroad. Annapolis & Elkridge Railroad. Defense Bounty Loan. Maryland Hospital Loan, 10-15 years. Maryland State Loan. Treasury relicf loan, 10-15 years. Massechusetts—Back Bay Lands Loan Coast Defense Loan. Bounty Fund Loan Sterling Troy & Greenfield Railroad loan, sterling. Troy & Greenfield Railroad loan, sterling. Troy & Greenfield Railroad loan, sterling. Sterling. Sterling.	1878		500,000	ស់ស់ ២០០០០០០០០០០០០០០០០០០០០០០០០០០០០០០០០០០	J. & J.	do do	1888 to 1893 May 1, 1880 July 1, 1883 July 1, 1883 May 1, 1894 May 1, 1894 May 1, 1894 July 1, 1889 Oct., 1888 to '90 April, 1890 to '94 April, 1891 July, 1891 July, 1891 July, 1891 July, 1891 July, 1890 Sept. 1, 1894 July 1, 1900 Sept. 1, 1894 July 1, 1895 Jan. 1, 1893 May, 1890 July 1, 1879 July 1, 1879 July 1, 1879 July 1, 1883 Dec., 1887
Massachusetts-Back Bay Lands Loan	1861 to '62	500	220,000	5 g.	M. & N.	Beston, Treasury.	May 1, 1880
Rounty Fund Loan	1863	1,000	888,000 200,000	5 g.	J. & J. J. & J. M. & N. M. & N.	do do do	July 1, 1883
Bounty Fund Loan	1864	500 &c.	4,379,500	5 g.	M. & N.	do de	May 1, 1894
do do sterling	1864	£100 &c	4,000,744	5 g.	M. & N.	London, Baring Bros.	May 1, 1894
Troy & Greenfield Railroad loan, sterling	1858 to 61	£200 &c	554.180	5 g.	A. & O.	do de de	Oct., 1888 to '90
do do home	1861 to '63	500 &c.	966,500	5 g.	J. & J. A. & O. A. & O.	Beston, Treasury. London, Baring Bros.	April, 1890 to '94
do do sterling do do sterling	1868 1871	£100 200 &c.	2,952,400	5 g.	A. & O.	London, Baring Bros. do de	April, 1882
do do sterling do do sterling	1875	£500	1,497,980	5 g.	J. & J.	do de do de	Jan. 1. 1895
do do sterling do do dollar benda	1873 te'74	1,000	200,000 4,379,500 4,000,744 999,944 554,180 966,500 2,952,400 5,598,912 1,497,980 700,000 200,000 3,509,024	5 g.	A. & O. J. & J. J. & J. L. & J. & J. A. & O. J. & J. A. & J. A. & O. J. & J. A. & J. A. & O. J. & J. & J. & J. & J. & J. & J.	Boston, Treasury.	July, 1891 to '94
do do do do do Gouthern Verment Pailread Lean	1875	1,000 5,000	1,300,000	5 g.	J. & J.	, do de	July 1, 1895
Boston, Hartford & Eric Railroad, sterling	1868 to '69	£200	3,599,024 700,000 1,350,000 1,100,000	5 g.	J. & J.	London, Baring Bros.	July 1, 1900
Harbor Land Imprevement (5-20s)	1874 & '76	1,000	700,000	5 g.	J. & J.	Bestoo, Treasury.	Sept. 1, 1894-96
Danvers Linatic Hospital	1874 & 76	1,000	1,350,000	b g.	Various	Boston, Treasury.	J'ly 1, '94-Sep. 1, '96 May 1'95-Sep. 1 '96
New State Prisons, sterling.	1875	£500	1,292,280	5 g.	J. & J.	do do Londen, Barlng Bros. Bestoo, Treasury. Boston, Treasury. do de Londen, McCalmonts. N. Y., Am. Exchange Bank. de do do	Jan. 1, 1895
Michigan-Two Million Loan.	1863	£500 1,000	1,292,280 629,000 357,000	6	J. & J.	N. Y., Am. Exchange Bank.	Jan. 1, 1893
War Bolliny Bonds	1860	1,000	46,000	6	M. & N.	00 do	May, 1890 July, 1879
Minnesota-State Bullding Loan.	1869	1,000	1 50,000	7 -	J. & J.	St. Paul, Treasury.	July 1, 1879
State Building loan, coupen	1873	1,000	250,000	7	J. & J.	do de	July 1, 1883
Missouri—State bends	1865 to '66	1,000 1,000	2,275,000	6	J. & J.	N. Y., Bank of Commerce.	Dec., 1887 1883
Consolidated bonds	1868	1,000	439,000 2,727,000	6	J. & J.	de do	1888
University and Lunatic Asylum bonds	1872	1,000	401,000	6	J. & J.	de do	July, 1892
Bends to North Missouri Railread.	1854 to '58	1,000	1,945,090	6	J. & J.	do do	1877 to '88
Bonda to Caire & Fniton Railroad	1857 to '59	1,000	1,945,090 392,000 504,000	6	J. & J.	do do	1877 to '89
Bonds to Platte County Railroad	1859 to '60	1,000	1 528 000	6	J. & J.	do de	1889 to '90 1877 to '89
Pacific Railroad of Missouri	1853 to '59	1,000	1,528,000 2,971,000	6	J. & J.	do do	1876 to '87
do do do dollar benda do dollar benda do do dollar benda do do dollar benda do do Boston, Hartford & Eric Railroad, sterling Harbor Land Improvement (5-20s). Danvers Lanatic Hospital. Lunatic Hospital. Horcester. New State Prisons, sterling Michigan.—Two Million Loan War Bounty Bonda. Sante Marie Canul bonds Minnesota—State Bullding Loan. State Building Ioan, coupon Railroad Bonds (not recognized). Missouri—State bends Consolidated bonds. University and Lunatic Asylum bonds State Bank atock refanding Bonds to North Missouri Railroad. Bonds to North Missouri Railroad. Bonds to Finton Missouri Railroad. Funding honds. Renewal bends, conp., 5-20s, (act Mch. 29, '75; Hannibal & St. Joseph Railroad.—Funding honds. Renewal bends, conp., 5-20s, (act Mch. 29, '75; Hannibal & St. Joseph Railroad.—Funding honds. Renewal bends, conp., 5-20s, (act Mch. 29, '75; Hannibal & St. Joseph Railroad.—Funding honds. Renewal bends, conp., 5-20s, (act Mch. 29, '75; Hannibal & St. Joseph Railroad. **New Hanpshire—War loan, eoupou bonds.** **Muicipal war loan **State bends.** **New Jersey—War loan honds, tax free. **War loan bonds, tax free. **do de taxable.** **Verloan death Under Art. 7, Sec. 3, of Con-	1857 to '66	1,000	784,000 1,000,000	56767776666666666666666666666666666666	J. & J.	N. Y., Ann. Exchange Bank. do do do do St. Paul, Treasury. do de N. Y., Bank of Commerce. de do State Treasury.	1877 to '88 1877 to '89 1889 to '90 1877 to '89 1876 to '87 1876
Funding honds.	1874	1,000 1,000	3.805.000	6	J. & J.	do do	July, 1894 1895-6
Hannibal & St. Joseph Railroad	1857 te '75	1,000	3,805,000 1,518,000	6	J. & J.	N, Y., B'k N. America.	1887 to '95
do de renewal	1874	1,000	1,482,090	G	J. & J.	de do	Amil 1 1007
Neordia-State hands	1877	1,000	549,267 160,000	9½ & 10 9½ 6	Various	State Treasury. State Treasury.	April 1, 1897 1881 and '82
Territorial bonds	1872	1,000	380,000	912	M. & S.	de de	March, 1887
New Hampshire-War lean, coupou bonds	1864	1,000	600.000	6	M. & S.	Concord or Beston.	Sept., 1884 & '89
Municipal war ioan	1872	100 &c. 100 &c.	2,206,100 500,000	6	J. & J.	do do do	July 1, 1879 & '80
New Jersey-War loan honds, tax free	1861	100 &c.	700,000	6 6 6	J. & J.	Trenten and Jersey City.	Jan., 1879 to '84
War lean bends, tax free	1863	100 &c.	900,900	6	J. & J.	de do	Jan., 1886 to '96
New York— (1864	100 %c.	595,400 473,000	6 9	J. & J.	N. Y., Manhattan Bank.	Oct., 1893
Under Art 7 Sec 2 of Con	1875 1872	SES. 6	1,562,900 847,500	6 g.	J. & J.	do do	July, 1887
Canal debt, Under Art. 7, Sec. 3, of Con- stitution, and Art. 7, Sec. 12.	1010	212 212 212 213 213 213 213 213 213 213	847,500	6 g.	J. & J.	do do	Jan. 1, 1883
	1873 1874	Rog st'ck in \$100 & 000 multipl's \$ p of \$100.	4,302,600 2,000,000	6 g. 6 g. 6 g. 6 g.	M. & S. J. & J. J. & J.	de do	1881 and '82 March, 1887 Sept., 1884 & '89 Jan., '92 to 1905 July 1, 1879 & '80 Jan., 1886 to '96 Jan., 1896 to '96 Jan., '97 to 1902 Oct., 1893 July, 1887 Jan. 1, 1883 July 1, 1891 Oct. 1, 1892
	1		4000 400				line of week property

declined to algu them and the question of a mandamas to compel him is yet pending. The assessed value of real estate in 1877 was \$138,164,847; perso..al, \$35,468,833. The gross revenue in 1877 was \$2,606,351, and expenses, \$2,719,412. State tax rate, 14½ mills. (V. 24, p. 469, 519; V. 25, p. 90; V. 26, p. 315, 342, 463, 470, 523, 615.)

Matne.—The sinking fonds (\$911,436), 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 milla. For 1878, treasurer advises 3% mills.

Maryland.—The assessed valuation of property in 1877 was \$418,468,123, on which the rate of faxation was 17% cents per \$100; receipts from railroad, canal and other stocks owned by the State was \$190,756. 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.

in uaproductive securities.

Massachusetts.—All interest on the funded debt of the State stands high in London and at home. Daring 1817 the funded debt was reduced \$330,010.0. The sinking funds in January, 1878, were \$10,385,691. The Heosac tunnel has cost the State about \$17,666,070,iucluding interest paid. Real estate assessed in May, 1877, \$1,191,499,223, against \$1,262,142 326 in 1877; personal, including bank charcs, \$305,781,54 in 1877, against \$537,708,283 in 1878. Deposita in savings banks, November 1, 1877, \$248,972,2357; corporation property above real estate asac and machinery, \$73,536,046. The loan to B. H. & E. Railroad was secured by deposit of \$3,600,000 "Berdell" mortgaze bonds, afterwards exchanged for N. Y. & N. E. RR. stock, and had a slaking fund of \$1,027,379 January 1, 1873. (V. 23, p. 354; V. 25, p. 40, 123.)

Michigan.—The debt has been largely diminished

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.

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

Minnesota.—All the State bonds are now held by the permanent school fund. Minnesota has refused to recogaize the "State Railroad bonds" of 1858 to the amount of \$2,275,000. A proposed constitutional ameodment in 1877 provided for a settlement with the holders, bat was defeated by a large majority. Taxable property, 1875, \$219,855,743, of which \$45,162,467 was personal; in 1876, \$219,855,743, of which \$45,124,659 was personsl. State tax, 2 mills: tax for all purposes in conalies averages 17½ mills. (V. 22, p. 63, 567; V. 23, p. 40, 170, 227.)

Missouris.—The equalized valcation of all real and personal property in 1377 was \$610,558,340. The tax rate la 40c. per \$100. To provide for bonds maturing (\$538,000 in 1877 and \$490,000 in 1878) a law of 1875 authorized the sale of new bonds. The Hannibal & St. Joseph Raitroad provides for Ita own debt. (V. 22, p. 63, 591; V. 23, p. 133, 397, 493; V. 24, p. 171, 32), 542.)

Nebraska.—Of these the State school fund holds \$425,367. There are also \$50,001 to per c-nt "Grass-hopper" bonds of 1875, due Mar. 1, 1885, interest paid J. & J. Real estate in 1877 assessed at \$37,-975,987; personal at \$33,335,591; tax rate, 634 mills. (V. 24, p. 204.)

Nevada.—The debt of Nevada la hardly more than nominal, as the bonds are virucinally held in State.

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

New Hampshire.—The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Manicipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 1816, \$199,080,353. Tax rate, \$2 per \$1,000.

New Jersey.—The debt was created for war purpeaca, and is provided for by sluking funds, which amounted Jan. 1, 1878, to \$1,458,435. Of the first two classes of bonds the principal is pay-

ahle \$100.000 per year. Valuation of real property in 1877. \$119,729,400; personal \$123,868,361; total, \$566,250,697, against \$506,833,707 in 1876, and \$612,731,094 in 1875. State tax, 3½ mills.

New York.—The following were valuations and tax rate for State purposes in the years 1859 and

1865, and	l from 1870 to 187	7:	
Year.	Real Estate.	Personal.	State tax.
1859	\$1,097,564,524	\$307,349,155	21/4
1865	1,158,327,871	392,552,314	4 53-80
1870		431,281,278	7 41-156
1871		452,6)7,732	5 79-120
1872		147,249,085	9!4
1873		437,102,315	6 95-100
1874		418,608,935	714
1875		407,427,399	6
1876		357,941,401	3 11-24
1877		379,4-8,140	3 1-6
FF11.			Tesles 1000

1876.... 2,168,325,572 357,914.401 3 11-24
1877.... 2,376,352,178 379,4-8,140 3 1-6
The general fund debt will be paid in July, 1273
and the canal debt only, of about \$8,000,000, will
then remain. The gross State debt, Sept. 30, 1877,
was \$10,957.014 and town, coanty, and city debts in
December, 1875, were \$244,079,859. V. 22, p. 63,
471; V. 24, p. 17, 49; V. 26, p. 18, 117.)

North Carolina.—North Carolina is heavily burdened with debt, in proportion to her taxable property.
Total property was assessed in 1876-7 at \$148,
564,557; 1875, \$152,516,023; 1874, \$139,953,361; 1873,
\$143,723,313. Interest is paid on bonds issaed
to North Carolina Railroad (\$2,800,000), as the
State holda \$3,000,200 atock and receives dividends thereon. Other interest in default. A fundiog bill passed the Legislature March, 1875, (See
Chioxicle, V. 20, p. 336, but nothing was done
under it. In New York, bonds are classified
thua: "Old," being those issued prior to May 1,
1861, coupons on from Jan. '69; "N. C. R. R.'
1891 of \$2,800,000 to that road, comps. on sinca
Jan. & April, '69; same "coupo. off" have had 7
coups, paid; "funding act '68" carry coupo. April
'69. "New"—autherized before war, except \$1,500,
000 la 1868; "Special tax, 1st," carry coup. April

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

Discourt Free explanations accorded on the present plants Free explanations accorded on the present plants Free explanations Free explan						I	NTEREST.	
Value	DESCRIPTION.	Date of Bonds.	Size or	Amount		When When Drughla and has		Principal—When
MR. and improve bonds, old.	For explanations see notes on ilrst page of tables.	Donas,	Vaine.	ontaraming.	Rate.		Whom.	D40.
Funding bonds, since war.	North Carolina-RR. and Improvem't bonds, old			\$1,738,800	G	J. & J.	New York.	
Funding bonds, since war.	Railroad and improvement bonds, old	*****		3,639,400	6	A. & O.	10	1868 to '08
1.00	do do do do do		1.000	1.695.000	6	A. & O.	do	1868 to '08
1.00	Funding bonds, since war	1866	100 &c.	2,417,400	в	J. & J.	do	Jan., 1900
1.00	110 110	1808	100 &c.	1,711,400	6	A. & ().	do	Oct., 1898
Coappo loan (except \$41,000 reg.) of April 19 1852 1,000 273,000 5 F. & A. do do do do do do do d	Registered certificates of literary fund		1,000	383,045	6	J. & J.	Raleigh, Treasury.	Indefinite.
Coappo loan (except \$41,000 reg.) of April 19 1852 1,000 273,000 5 F. & A. do do do do do do do d	Special tax bonds	1000	1.000	11.407.000	6	A. & O.	do new tork,	1898 to 199
Coappo loan (except \$41,000 reg.) of April 19 1852 1,000 273,000 5 F. & A. do do do do do do do d	Ohio-Register'd loan, payable after June, 1881		100 &c.	4,072,640	Ğ	J. & J.	N. Y., American Exch. B'k.	July, 1881
Coappo loan (except \$41,000 reg.) of April 19 1852 1,000 273,000 5 F. & A. do do do do do do do d	Registered loan, payable after June, 1886		100 &0.	2,400,000	6	J. & J.	1 00 00	Jan., 1887
Coappo loan (except \$41,000 reg.) of April 19 1852 1,000 273,000 5 F. & A. do do do do do do do d	Modes wer bonds			26,500	7	J. & J.	State Treasury.	1884
Coappo loan (except \$41,000 reg.) of April 19 1852 1,000 273,000 5 g. F. & A. do do do do do do do d	Willamette Canal and Lock	1870			7	J. & J.	do do	1880
Coappo loan (except \$41,000 reg.) of April 19 1852 1,000 273,000 5 F. & A. do do do do do do do d	Pennsylvania-Reg. bonds, tax fr., (red'blo '92).	1877	100 &c.	8,000,000	5	F. & A.	Phila., Farm. & Mech. B'k.	Feb. 1, 1902
Coappo loan (except \$41,000 reg.) of April 19 1852 1,000 273,000 5 F. & A. do do do do do do do d	Coupon lane (overet \$52,000 peg.) April 2	1849	1,000	400,000	6 g.	J. & J.	do do	
180 do do (registered) 1867 50 &c. 9,251,850 6 F. & A. do do do Go Go Go Go Go	do April 2	1852	1.000	87.000	3 g.	J. & J.	do do	" Jaly, 1882 July 1882
180 do do (registered) 1867 50 &c. 9,251,850 6 F. & A. do do do Go Go Go Go Go	Coapen loan (except \$41,000 reg.) of April 19.	1853	1,000	273,000	5 g.	F. & A.	do do	Aug., 1878
180 do do (registered) 1867 50 &c. 9,251,850 6 F. & A. do do do Go Go Go Go Go	Stock loan of Feb. 2 (registered)	1867	50 &c.	2,556,250	6	F. & A.	do do	Feb., 1877 to '82
Funding bank bills	do do (rocktored)	1867	500 &c.	367,000	5	F. & A.	do do	Feb., 1877 to '82 Feb. 1877 1999
Funding bank bills	do do (registered)	1867	50 &c.	9,251,850	6	F. & A.	do do	Feb., 1882-1802
Funding bank bills	do do (registered)	1867	50 &c.	723,950	5	F. & A.	l do do	Feb., 1882-1892
Funding bank bills	Agricultural College land scrip	1872	1,000	500,000	6	N. T. a	Harrisburg Treasury.	20mt 1 1000
Funding bank bills	War bonds	1863	1,000	200.000	6	A. & O.	do do	April 1, 1882
Funding bank bills	do	1863	1,000	631 000	6	J. & J.	do do	July 1, 1893
Funding bank bills	Coult Canalina State stock	1864	1,000	738,000	6	F. & A.	do do	Aug. 1, 1894
Funding bank bills	State House stock	1836 to 61	Various	289.172	6 g.	J. & J.	do do do	At pleasure.
Funding bank bills	do bonds	1853 to '54	1,000	192,000	6 5.	J. & J.	do do	1871 to '80
Funding bank bills	Funding bonds and stock	1866	50,&c	238,933	6 g.	J. & J.	Columbia and New York.	July 1, 1887 to '97
Funding bank bills	Blue Kluge Railroad bonds	1854	1,000	469,000	6 g.	J. & J.	Columbia, Treasury.	July 1, 1875 to '79
Funding bank bills	Payment of interest.	1868	1.000	149,000	6 g.	A. & O.	do do	July 1, 1888
Fire loan bonds, sterling.	Funding bank blils	1868	500,&0.	242,350	6 g.	J. & J.	do do	July 1, 1889
Fire loan bonds, sterling	Land computation hands	1869	500,&c.		6 g.	J. & J.		July 1, 1882
1838 151,780 6 g. Q.—J. Columbia. 1838 1838 1838 Reduction of Public Debt stock. Dec., 1873 241,257 6 J. & J. Columbia & Fis. Agen, N.Y. 1888 1873 Consolidated bonds, coup. (Funding act) 1873 Various 1873 Various 149,254 6 J. & J. New York or Columbia. July 1, 1893 July 1,	Fire loan bonds, sterling	1838	500,000.	481,944	5 g.	0J.	London.	July 1, 1868
Rairrout entersteints (1973) (1974) (do stock, domestic	1838		151.780	6 g.	QJ.	Columbia.	July 1, 1868
Rairrout entersteints (1973) (1974) (Bonds—Relief State Treasury	1869		7,000	7	J. & J.	Columbia & Fis. Agen. N.Y.	1888
Rairrout entersteints (1973) (1974) (Consolidated bonds, coup. (Funding set)	1873	Various	4 023 000	6	J. & J.	New York or Columbia	July 1 1903
Rairrout entersteints (1973) (1974) (do stock (Funding act)	1873	Various	1.10 054	ě	J. & J.	do do	July 1, 1893
Bonds, registerable, not presented Various 460,000 5	EXHIPORG CHOUSCHICHES	3074		4,797,608	****	T	N W Franch Not Post	7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
Bonds, registerable, not presented Various 460,000 5	Ronds registered act of 1873	Various		16 194 000	5.66	J. & J.	N. 1., Fourth Nat. Bank.	July 1, 1914
Bonds, registerable, not presented Various 460,000 5	Fundable bonds and coup, not yet presented .	Various.		661,000	5, 54, 6			
Texas - Funding state debt (act May 2, 1871). 1872 1,000 75,000 6 75,000			1,000	460,000	5	T	N V Foundly No.	77
Frontler del'se,gold,act Aug. 5, '70 (red'ble '91)	Texas—Funding State debt (act. May 2, 1871)	1872	1,000	75.000	6	Various	State Tressury	Various.
Revenue deficiency bonds, act Dec. 2, 1871. 1872 1,000 1,000,000 7 g. J. & J. do do do State Treasury. Ledenption of debt, act Aug. 6, 76 1876 1,000 1,564,000 6 g. J. & J. New York & State Treasury. State	Frontier def'se, gold, act Aug. 5, '70 (rcd'ble '91)	1871	1,000	697,000	7 g.	M. & S.	N.Y., Donnell, Lawson & Co.	1911
1874 1,000 1,000,000 7 g. 3. & J.	Revenue deficiency bonds, act Dec. 2, 1871	1872	1,000	500,000	7 g.	J. & J.	do do	1892
Redemption of debt, act Aug. 6, 76 1876 1,000 1,561,000 6 g. J. & J. New York & State Treasury. July, 1906 Dec. 1, 1878 Mar loan bonds, registered 1862 500,&c. 137,000 6 J. & D. Boston, N. B. Mut. Red'n. J. & D. Boston, N. B. Mut. Red'n. J. & D. Mortpeller, Treasury. July, 1906 Dec. 1, 1878 J. & J. London, Baring B. & Co. 1,890 London, Baring B. & Co. 1,890 London, Baring B. & Co. 1,483,715 London, Baring B. & Co. 1,4	Vet'n Pension bonds act Aul '74 (red'ble '79)	1874	1,000	1,000,000	7 g.	J. & J.	GO GO	March 1, 1904
Virginita	Redemption of debt, act Aug. 6, '76.	1876	1,000	1,564,000	6 g.	J. & J.	New York & State Treasury.	July, 1906
1802 300, &c. 137,000 6 J. & D. Montpeller, Treasury, New York. 1851 to 66 500 &c. 1851 to 66 500 &c. 1851 to 66 Varis 5 400 &c. 1851 to 66 Varis 5 400 &c. 1871 100, &c. 1871 187	Vermont- War loan bonds, coupon	1862	500 lea	34,000	6	J. & D.	Boston, N. B. Mut. Red'n.	Dec. 1, 1878
Old bonds, 2s fundable, registered	War loan bonds, registered.	1862 1851 to '66	500,&c.		6	J. & D.	Montpelier, Treasury.	Dec. 1, 1890
do sterling not required to be funded 1851 £100 &c 2.331,250 5 J. & J. London, Baring B. & Co. 1886 100, &c 1,483,715 6 J. & J. London, Baring B. & Co. 1886 1905 19	Old bonds, 23 fundable, registered	1851 to '66	Vari's		3 6	J. & J.	Richmond, Treasury.	At pleasure
Consol. (Act Mar. 74) coup. tax receivable	do sterling, not required to be funded	1851	£100 &c		5	J. & J.	London, Baring B. & Co.	1886
do (Act 1872) "Pecler," cp., not rec'ble. 1872 100, &c. 2,185,100 6 J. & J. do do do reg., do 1871 100, &c. 1,152,800 6 J. & J. do do do reg., do 1871 1871 1152,800 6 J. & J. do do do reg., do 1871 1871 152,803 6 J. & J. do do do reg., do 1871 1871 152,803 6 J. & J. do do do reg., do 1871 152,803 6 J. & J. do do do do reg., do 1871 152,803 6 J. & J. do do do do reg., do 1871 152,803 6 J. & J. do do do reg., do 1871 152,803 6 J. & J. do do do reg., do 1871 152,803 6 J. & J. do do do reg., do 1871 152,803 6 J. & J. do do do reg., do 1871 152,803 6 J. & J. do do do reg., do 1871 152,803 6 J. & J. do do do reg., do 1871 152,803 6 J. & J. do do do reg., do 1871 152,803 6 J. & J. do do do reg., do 1871 152,803 6 J. & J. do do do reg., do 1871 152,803 6 J. & J. do do do reg., do 1871 152,803 6 J. & J. do do 1871 152,803 6 J. &	do " reg convinto con	1871	100,&c.	18,740,800	6,	J. & J.	Richmond, Treasury.	1905
do do reg., do 1872 100,&c. 1,152,800 6 J. & J. do Contingent Deferred certificates (W. Va.) 1strest on sterling debt, funded (Act 1871). 1871 1871 Various 212,833 J. & J. London, Baring B. & Ca. 1905 Interest unpuid Sept. 30, '76, on debt proper.	do (Act 1872) "Pecler," ep., not rec'ble.	1872	100,&c.	2,185,100	6	J. & J.	do	1905
Deferred certificates (W. Va.)	do do reg., do	1872	100.&c.	1.152.800	6	J. & J.	do	
Interest unpaid Sept. 30, '76, on debt proper Various 212,633 3. & 3. London, Baring B. & CA 1905 1905	Deferred certificates (W. Va.)	1871	Various	15,239,370	6	J. & J.	London Passing P & Co	Contingent
	Interest unpaid Sept. 30, '76, on debt proper.	10/1		4,188,141	****	J. 00 J.	London, Daring B. & C'A	1905
		1	l	1	1]	

69; "2d" conp. of Oct. '69; "3d" conp. 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 1377 to \$30,328,5:9 against \$36,059,973 in 1876. Valnations in 1877 were: Real estate in cities, &c., \$378,449,113; other, \$706,317,619; personalty, \$490,534,810. Total taxes levied in 1877 \$4,514,235 for Fiste 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; ½ 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 bonos. Total debt Nov. 30, 77, \$22,943.814; available assets. \$9,054,910; net debt. \$13,924,039. No tax is laid for State purposes on reni 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 \$1,751,331 in stocks and \$7,900,000 of railroad bonds. Interest has been paid to 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. 21, p. 137; V. 22, p. 61; V. 24, p. 414, 421, 469; V. 26, p. 18.)

Rhode Island.—The debt was all created for war purposes and is being steadily diminished. The valuation of real property to 1876 was \$155,159,818, and personal, \$56,892,928, and tax rate 15 cents on \$100.

South Carolina.—The funding law approved Dec. 23, 1873, provided for sealing 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. The interest due in July, 1876, was only paid in part. 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. Total valuation of all property—in 1876, real entate, \$86,187,120; personal, \$40,598,376; rail-road property, \$6,347,142, making a total of \$123,132,638, In 1877 total was about \$135,735,868. Rate of tsxalion in 1877, mills. (24, p. 199, 445, 455, 543, 557; V. 25, p. 79, 641; V. 26, p. 68, 143, 232, 257, 423, 463.)

Tennessee.—The coupons of July, 1875, together with those of July, 1874, and January, 1875, romaining due, were paid in September, 1876. The debt of solvent railroads, January, 1877, was \$3,458,145, and total debt, less that amount, \$24,852,011, including \$122,020 unistanding warrants and \$2,088,746 past-due interest, against which \$95,638 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 fundable at the option of the Legislature. Later statement, V. 25, p. 477. Total valuations in 1877, \$236,000,000; total in 1876, \$287,202,534, against \$283,538,583 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, York sa "old," are those issued before 1862; "New, York sa "old," are those issued before 1862; "New, York sa, 1910, 1911, 1912, 1913, 1914, 1915, 1

Texas.—For all bonds, except 10s of 1894, the interest and 2 per cent of principal yearly are pro-

vided for by special appropriations. The valuation of taxable property in 1877 was about \$316,000,000 against \$257,632,000 in 1876. Taxrate, 50. From the last Comptroller's report, for the fiscal year 1875-6, we have the following statistics:

Vermont.—This State has a very small debt—all created for war purposes. Of the registered honds \$135,500 are held for Agriculturs! College. The sinking fund, Aug. 1., 1876, was \$135,932.

Firginia.—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 not illowing coupons to be received for taxes. The sinking fund holds \$5,143,271 of State bonds and certificates. All interest overdue September, 30, 1877, was \$4,188,141, and the total principal of debt proper \$23,850,816. Assessed value of real estate in 1878 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 fuoding bill was passed in 1878, which will probably never be carried out. (V. 26, p. 366.) (V. 23, p. 599; V. 25, p. 184, 256, 585; V. 26, p. 69, 135, 181, 209, 232, 242, 359, 384, 420, 524.)

SHOSEHOUS WILL COMPUT & STORE IN						NTEREST.	
DESCRIPTION.	Date of bonds.	Size or	Amount outstanding.	Rate.	When	Where payable and by	Principal—when due.
For explanations see notes on first page of tables.	1054	value.	\$007 000		Payable		25
Albany, N. Y.—Albany & Northern Railroad I'n Relief of drafted men	1854 1864	\$1,000 1,000 1,000	\$237,000 46,000 150,000	6	M. & N. J. & D.	New York.	May, 1879 June, 1880 to 84
City improvement	1866 1870-'71	1,000	491,000	67	F. & A. M. & S.	Boston, Merchants' Bank. New York.	Feb., 1885 to '94 March, '79 to 1900
Relief of drafted men. Purchase Congress Hall Block. City improvement. Washington Park. New Post Office site. High School.	1870-'77 1874	1,000	624,000 118,000	6&7	M. & N. M. & N. M. & N.	do do	Nov., 1910, 11,'12
High School	1875 1851 & '52	1,000	80,000 250,000	7 7 6	M. & N. F. & A.	đo đo	May 1, 1879 to '85 Feb., 1881
Water stock. Addit'nal supply (\$400,000 due 1900-3 are 7s) Western Avenue improvement bonds	1874-'77	1,000	900,000	6 & 7	F. & A. F. & A. F. & A. M. & N.	do do	Feb. 1, 1893-1912 Feb. 1, 1912
Bonds loaned to Albany & Susquehanna RR Augusta, Ga.—Bonds for various purposes	1865	1,000 250 &c.	1.000.000	6 7	M. & N. Various	New York.	1895-'97 1878 to '89
City bonds, tax free.	1876 Various.	500 &c.	1,886,250 128,500 7,306,546	7	A. & O.	do	1900
City bonds, tax free. Battimore—Consolidated loan of 1890 Loan of 1877, reg. stock redeem. at will	1877	100 &c.	5,000,000	677656666666	M. & N.	Balto., Farm. & Plan. Bank. Balto., N. Mcchanies' Bank. do do	July 1, 1890 July 1, 1916 Sept. 1, 1893
Consolidated bounty loan Exempt bounty loan Public parks (Druid Hill) Park improvement loan Five million loan to Baltimore & Ohlo RR.	1863 1865	100 &c.	2,211,068 410,353	6	M. & S.	do do	Sept. 1, 1893
Public parks (Druid Hill) Park improvement loan	1860 1863	100 &c. 100 &c.		6	Q.—M. Q.—J.	do do do	Sept. 1, 1890 Jan. 1, 1895
One million loan to Pittsb. & Connellsville KR	1899	100 &c. 100 &c.	1,000,000	6	J. & J.	Balto., Farm. & Plan. Bank. Balto., N. Mechanics' Bank.	Jan. 1, 1890 Jan. 1, 1886
New City Halldo do	186S 1870	100 &c. 100 &c.	1,000,000	6	Q.—J.	Balto., Farm. & Plan. Bank.	Jan. 1, 1886 July 1, 1884 April 15, 1900
do do	1874	100 &c. 100 &c.	500.000 936,661	6 5	Q.—J. Q.—J.	do do	March 7, 1902 1885
Court house loan	1870	100 &c. 100 &c.	92,400 800,000	6 6 6 5 5	Q.—J.	do Balto., N. Mecbanics' Bank. Baltimore, Register's Office. do do Baltimore, Register's Office. do do Balto., N. Mechanics' Bank. Baltimore, Register's Office. do do Balto., N. Mechanics' Bank Baltimore, Franklin Bank Boston, Merchants' N. B'k Boston or Bangor. Boston, Merch'ts' Nat. B'k. do do City Treasury. do City Treasury and Boston	At will.
do Western Maryland Rallroad	1874 1872	100 &c. 100 &c.	2,000,000	6	J. & J.	Baltimore, Register's Office.	Feb. 1, 1894
Jones' Falls. Valley Railroad.	1872	100 &c.	609,200 1,015,300	6	Q.—F.	do do	April 9, 1900
Patterson Park extension	1873 1872	100 &0.	200,000	6	M. & S.	do do do	March S, 1892
Endorsements for Western Maryland RR	1874	100 &0.	1,549,600 1,375,000	5 & 6	J. & J. J. & J.	Balto., N. Mechanics' Bank.	July 1, 1894 Jan. 1 '90 & 1900
Patterson Park extension Water loan (\$263,000 only arc 5s). Endorsements for Western Maryland RR. do do Union Railread. Banger, Me.—City debt proper.	1858 to '72	100 &c.	117,000	6	J. & J. Various	Baltimore, Franklin Bank, Boston, Merchants' N. B'k	Jan 1, 1895 1878 to '92
Municipal loan. Water loan bonds, coup. (Act Feb. 22, 1875).	1874 1875	1,000 500 &o.	100,000 375,000	6	J. & J. J. & J.	Boston or Bangor, Boston, Merch'ts' Nat. B'k.	Jan. 1, 1894 July 1, 1905
European & North American Railroad Rangor & Piscataguis Railroad.	1875 1869 1869	1,000	1,000,000	6 & 7	J. & J.	do do	Jan. 1, 1894 April 1, 1899
Bangor, Me.—City debt proper Municipal loan Water loan bonds, coup. (Act Feb. 22, 1875). European & North American Railroad Bangor & Piscataquis Rallroad Bath, Me.—City notes Funded debt. Pailroad loan		Various	1,343,600 1,375,000 117,000 156,000 100,000 375,000 1,000,000 814,000 104,588 112,500 193,000	6	Various	City Treasury.	1878 to 1879
Funded debt. Railroad loan Androseoggin Railroad. (\$23,750 each year) do do Boston—For eity purposes, war debt. &c. do do do Burnt district, sterling loan. Consolidated street improvem't, sterling loan. Roxbury debt, assumed. Dorchester debt, assumed. Charlestown debt, assumed. Mystic water debt, assumed. Brighton debt, assumed. West Roxbury debt, assumed. West Roxbury debt, assumed. Glighton debt, assumed. West Roxbury debt, assumed. Charlestown debt, assumed.		Various.	193,000	6 6 6 6 6	Various	do City Treasury and Boston	1878 to 1879 July 1, 1887 1883 to 1898 April 1, 1891 July 1, 1880 to '99 Feb. 1, 1902 1878 to '87 1878 to '97 April, 1893 July 1899
Knox & Lincoln Railroad (\$23,750 each year)		Various.	425,000 475,000	6	J. & J. F. & A.	do do	July 1, 1880 to '99
Boston—For city purposes, war debt. &c	1852 to '64	1,000	243,000 3,521,800 14,288,500	5 g.	Various	Boston, Treasurer's Office.	1878 to '87
Burnt district, sterling loan	1864 to 77	£100&c	4,997,603	6 5 g.	A. & O.	London, Baring Brothers.	April, 1893
Roxbury debt, assumed	1869 1860 to '64	1,000	3,449,199 392,300 104,500	5 g. 5 g. 5, 5½, 6	J. & J. Various	Boston, Treasurer's Office.	July, 1899 1878 to '84 1878 to '81 1882 to '93 1881 to '94 1878 to '81
Charlestown debt, assumed	1861 to '69 1862 to '73	Various, 500 &c.	104,500	5 & 6	Various	do do	1878 to '81 1882 to '93
Mystic water deht, assumed Brighton debt, assumed	1862 to '76 1869 to '73	Various.	1,228,000 183,641	5 & 6 6 2 & 7	Various Various		1881 to '94 1878 to '81
West Roxbury debt, assumed	1858	Various.	410,000 394,000	6½ & 7 5 g.	Various A. & O.	do do do	
do Chestnut Hill reservolr. do renewal of loan due '70-71, all reg. do do '72-73	1867 to '71	1,000	2,040,000 688,000	6	Various A. & O.	do do	Oct., 1878 1880 to 1901 April, 1901
			1,947,273 700,000	5 g.	A. & O.	London, Baring Brothers. Boston, Treasurer's Office.	Oct., 1902
do Roxbury & Dorehester. do Dorehester, all registered do W. Roxbury & Brighton, all reg de do rog Additional supply water. Various purposes, for water works. Water loan honds, gold country or reg	1871 to '74	1,000	465,000 375,000	6	Various J. & J.	do do	1901 to 1903
do W. Roxbury & Brighton, all reg	1875 to 77		370,000	5 & 6	Various	do do •	Jan., 1901 1905 to 1907 April, 1906
Additional supply water	1872 to '75	1,000	100,000 648,000	5 g.	A. & O. Various	do do	1902 to 1905
Title Total boats, Hotel, Coupon of Topics	10.0	1,000	366,000 3,452,000		Various A. & O.	do do	1901 to 1904 1905 & 1906
Improved sewerage, registered	1877-'78	41277	550,000 143,000	412	Various	do do	June & Oct., 1887 Oct., 1897
Brooklyn—Debt of Williamsburgh, local impr't Brooklyn local improvement loan	1861	1,000 1,000	138,000 213,000	6 7	A. & O. J. & J. M. & N.	Brooklyn. do do do do Ni	1879 to '81 1891
Mount Prospect Square loan	1865	1,000	90,000 552,000	6 7	J. & J. J. & J.	(a) (a)	1887 1885 to '94
Third street improvement loan, local	1867	1,000	302,000 236,000	6 7	J. & J. J. & J.	Egg ob	1881 1878 to 90
Bushwick avenue do do do South Seventh street do do do	1865	1,000	216,000 258,000	7 7	J. & J.	do do	1878 to '90 1878 to '90
Union street do do do Fourth avenue do do do	1867 1862	1,000	260,000 190,000	7	J. & J.	do do	1878 to '86 1878 to '95
dodo do	1867	1,000	206.000	7	J. & J.	Banl op	1878 to '95 1878 to '90
Kent avenuo basin do do	1867 1869	1,000	198,000	56767677776777777777777777777777777777	J. & J. J. & J. J. & J. J. & J. J. & J.	do A	1879 1901 to '24
New York Bridge loan, registered and coupon Bonds for N. Y. & Brooklyn Bridge, cp. or reg.	1870 1876-'78	1,000	3,000,000	6&7	J. & J. J. & J.	do do	1907 to 1912
	,	ı	1	,	,	•	

Appropriations	1877-8. \$10,267,258 \$2,369,100	1878-9. \$9,553,892 2,306,950
Per centage	\$7,898,158 236,946	\$7,948,942 217,468
	\$8,135,104	\$7,466,410

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

1577-8. City and Connty\$8,135,104 State, 1877619,110	1878-9. \$7,466,410 412,740
\$8,754,214	\$7,879,150

If the assessed valuations are reduced to \$660,000,000, the tax rate required is estimated to be nearly the eame as in 1877, when it was \$13*10 per \$1,000. During the last furty years, with three exceptions, the taxable valuation has shown an annual increase. (V. 26, p. 39.)

Brooklyn.—The above bonds were outstanding Jan. 1, 1878. There are also \$27,000 ? per cent. Nat. Guard bonds due 1880-81. The Mayor's message, January 1, 1878, made the whole city debt as follows:

Permanent loans	
Balanca King's Co. debt (City's share). Loans chargeable on specified property. Tax certificates.	\$23,452,752 3,831,180 10,923,000 2,500,000

Total net debt......\$40,706,932

—The debt increased in 1876 \$781,623, and iu 1877 \$659,383. Population in 1870, 396,300, against 266,661 in 1860. Valuation of property in 1877, by the local assessment, was \$216,481,801 for real estate, and

SHOULDON'S WILL COMPANY OF THE PARKS IN			1		7	NTEREST.	
DESCRIPTION.	Date of	Size or	Amount	-			Principal-When
For expianations see notes on first page of tables	Donus.	Value.		Rato.	Payable	Whom.	201101
	1860 to '73 1860 to '73 1860 to '72 1872 1872 to '75	\$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	\$8,017,000 1,217,000 1,319,000 9,706,000 1,510,500 200,000 4,744,000 618,000 842,000 2,500,600 2,147,250 1,000,000	67 7&5 7&5 7&5 7 6&7 7 7 7	J. & J. J	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. 1870 1870 1875 1878 to 1895 1891 to 1895 1891 to 1893 1878 to 1895 1891 to 1893 1878 to 1926 July 1, 1806 Prior to 1936 July 1, 1878-81 July 1, 1878-81 July 1, 1879-82 1878 to 1882 April 1, 1889 Jan. 1, 1889 Jan. 1, 1881 to '96 Jan. 1, 1908-4-5
Cambridge, Mass.—City bonds. City bonds. do	1873-'74 1874-5 1866 1866 to'76 1865 1867 to'75 1869-71	500 &c. 500 &c. 1,000 500 &c. 1,000 1,000 1,000	514,000 514,000 100,000 698,000 55,000 485,000 162,000 3,898,454 51,500 266,800	7 6 5 5 g. 6 6 6 6 6 6 6 6 7 7 5 12	Vurious A. & O. J. & J. Vurious J. & N. Vurious J. & J.	do Charleston. do New York City.	Apr. & Oct. 1, '84-5 July 2, 1586 July 1, 1581 to '96 Aug. 1, 1583 Apl. 1, 1587-1595 May, 1589-1591 1578 to '98 1583 to '84 1890
runded debt. do Water Ioan. Chicago—Water Ioan Water Ioan. Sewerage bonds do River improvement bonds. Municipal bonds.		1,000 1,000 1,000 1,000 500,&c. 1,000 500 &c. 1,000 1,000 500 &c.	149,000 1,170,000 100,000 200,000 880,000 87,000 2,550,000 2,621,000 195,000 3,408,000 2,000,000	6 7 6 6 7 6 7	Various F. & A. F. & A. J. & J. J. & J. J. & J. J. & J.	Boeton, N. Bk. Redemption do do do do do New York and Boeton. do	1879 to 1895 Feb. 17, 1883 Ang. 1, 1891-'97 1878 to '97 July 1, '82 to '95 July 1, 1880 1880 to '95
Municipal and School bends. South Park loan (secured on South. Div.) West Chicago Park (secured on West. Div.) Cook County debt. Cincinnati—Loans to Railronds.F,A,G,H,1& M Bouds to O.& M. RR. to purchase whf. prop. N Bonds for crection of a Workbouse. Bonds for Water Works. Bonds for Common School purposes. Page Bonds for Common School purposes. Bonds for Water Works. Bonds for forming School purposes. Bonds for forming floating debt. Lateusion and improve. Water Works. K&F Bonds for funding floating debt. Lateusion and improve. Water Works. K&F Bonds for improving Gilbert avenue. Bonds for improving Gilbert avenue. Bonds for improvement. Water Works. Bonds for improvement. Water Work purposes. C4&C3 General improvement. Water Work purposes. C4&C5 General improvement. Water Work purposes. C4&C6 do	1870 1863 to '72 1844 to '54 1855 1868 1868 1860 to '61 1855 1847 to '48 1867-'68 1853	1,000 500 &c. 1,000 1,000 1,000 1,000 1,000 500 &c. 500 &c. 1,000 1,000 1,000 1,000 1,000 1,000 1,000	397,500 146,500 750,000 60,000 175,000 150,000 150,000 100,000	6 7 3-10 7 3-10 6 6 6 6 7 3-10 6 7 3-10 7 3-10 7 3-10	A. & O. M. & N. Various J. & J. Various M. & S. M. & S. M. & S. A. & O. M. & S.	do do do do do do Now York and Boston. N.Y., Greenbaum Bros.&Co. N. Y., Metropolitan Bank. N. Y., Am. Exchange Bank. do d	1878to '79 1890 May 1, 1880-'92 1880 to '84 Nov., 1885 June, 1888 1888 & 1889 Jan., 1890 Nov., 1895 March, 1897 Jan., 1900 March, 1908 Sept., 1899 Oct., 1899 Oct., 1899 Oct., 1899 Oct., 1899 Oct., 1891 July 1, 1902 July 1, 1902 May 1, 1906
Bonds for Improvement. Bonds for Wafer Work purposes. C4&C5 General improvement. W2 Cincinnati Southern RR. do do do (\$3,142,000 are gold 6s) Floating debt bonds, coupon Park improvement. Water-works bonds. If tospital bonds. Street improvement bonds, short. Cletelana—Water works (\$225,000 are 6 p. ct.). Lake Vlow 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.	1876 1874 1875 1875 1876 1854 to '75 1854 to '74 1872 to '76 1864 to '71 1868 1860 to '76	1,000 1,000 1,000 500 &c. 1,000 500 &c. 1,000 1,000 	9,300,000	7 7 7 7 3-10 6g. or 7:3	J. & D. J. & J. J. & J. M. & N. M. & N. J. & J. M. & N. J. & J. K. & A. M. & N.	N. Y., Am. Exch. Nat. B'k.	March I, 1886 Aug., 1886'97 Dec. 1, 1891 July 1, 1902 July 1, 1902 May 1, 1904 May 15, 1904 Jan. 1, 1896 Aug., '85, '90 & '95 May 1, 1906 1879 to '95 1878 to '94 1887 to '92 1894 to '96 1878 to '84
\$13 111 915 for nersonal total resi and nersonal	1	1 -	1	1		labte of the city but of di	ation compations

\$13,111.215 for personal; total real and personal, \$229,593,016, against \$227,013,123 in 1816. 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 1677, \$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 \$4,126,250, exclusive of water bonds, and floating debt, \$333,273. In 1875 real and personal property were assessed at \$37,963,105; in 1876 rule of valuation changed and assessment was \$111,995,905. In 1877 real estate was \$91,130,570; personalty \$8,844,705; total, \$99,975,575. Buffalo also pays 7-10 (bello \$712,390) of Eric county debt. City tax-rate, 1877, \$1243 on the \$1,000. Since June 1, 1877, conpon bonds have been exchangeable for registered. (V. 22, p. 233, 521; V. 23, p. 135.)

Cambridge, Mass.—The sinking funds amounted to \$711,387. December 1, 1876. The investments are nearly all in city bands at par and stamped "not negotiable." Only \$52,000 debt matures before 1881. Tax vsluation, 1873. \$66,623,014; 1877, \$55,000.600. Total debt, \$4,805,175. Population, 1875, 47,858.

Charleston, S. C.—The bonds of Charleston are mostly held within the State of South Carolina. The assessed value of real estate luisi7 was \$18,609, 623; personal, \$7,922,155; rate of tax, \$2 60 per \$160. (V. 26, p. 360.)

Chelsea, Mass.—Slnkiug fund, \$45,800, and \$21,000 to be added snumally. Tax valuation, 1870, \$17,759,530; rate, \$1,70. Total debt, \$1,729,400. Population, 1873, 29,737.

Chicago.—The total funded debt Jan. 1, 1878, was \$13,381,000. Old certificates of indebtedness, \$455,513. Revenue time warrants, \$2,774,133. Assessed value of real property, 1877, \$113,654,314; personal, \$31,715,831—total, \$148,00,148. Tax rate, 1877, 2.704. This is the Illinois State valuation, and the city debt is limited to 5 per cent of that. A decision of the 1ll. Sopreme Conrt in Feb, 1878, held the certificates of debt issued prior to May. 1877, as in violation of this and void. A subsequent decision held city scrip of 1877 valid. Of the funded debt, \$4,510,000 is on account of the Water Works, which last year yielded an income of \$812,352.

Year.	Assessed	Value.	Tax
	Real Estate.	Personal.	Rate.
1853	. \$13,130,677	\$3,711,151	\$
1855		5,355,898	
1856	. 25,892,303	5.813,776	
18%0	. 31,198,135	5 855,377	
1862		5,552,300	15 00
1965	. 66,495,116	19,447,911	20 00
1867	. 140,857,040	51,392,604	13 00
1868	. 174,505,410	53,939,469	14 00
1869	211,8.1,240	51,633,640	15 00
1870	. 233,643,600	52,812,950	15 00
1871	. 236,898,650	52,817,820	10 00
1872	239, 154, 390	45,012,543	15 00
1875	262,969,820	49,103,175	18 00
1874		45,155,830	18 10
1875	125,468,605	48,205,641	18 00
1876	. 131,222,460	36,815,713	18 00
1877	. 113,684 814	31.715.834	

Population in 1870 was 336,605, and in October, 1876, 407,651, against 109,250 in 1860. The So. Park, W. Chicago Park, and Lincoln Park loans are not

debts of the city, but of distinct corporations, (V. 23, p. 622; V. 24, p. 442; V. 26, p. 192, 289, 436, 522.)

Cincinnati.—In addition to the issues above named, there remain several smaller amounts, as follows: \$108,000 5s, November, 1831; \$55,000 (YY2, & O.) 6s, 1886-88; \$17,000 6s (Q.), Nov., 1899; \$27,000 (S.), Nov., 1899; \$27,000 (E.), Nov., 1898; \$50,000 (H2.), Aug., 1897; \$50,000 (Z.), Nov., 1838. By the census of 1870 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.

010101		3		
]	Rate tax
	Real	Personal	Total	per
Year.	estate.	estate.	valuation.	\$1,000.
1860	\$61,620,901	\$31,411,812	\$93,032,716	\$17 45
1870	78,736,483	57,370,754	136,107,236	31 60
1871	123,427,888	56,934,044	180,361,032	22 20
1872	119,621,856	55,462,410	175,081,296	20 10
1873	121,479,2-0	64,166,460	185,645,740	23 06
1874	123,231,790	58,7 8,284	181,930,074	23 33
1875	125,9:6,835	58,521,730	184.498,565	28 82
1876	127,143,900	55,809,066	183,952,966	21 04
1877	128,820,270	50,639,872	179,430,142	29 10

—The city is the sole owner of the stock of the Cincinnati Southern Railroad, which is leased to a company formed to operate \$\text{it}\$. (V. 23, p. 879, 514; V. 24, p. 11; V. 25, p. 16; V. 26, p. 884, 469, 522.)

Cleveland.—The valuation of property for taxation in 1877 was \$51,732,039 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

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

Subscribers will confer a great fa				notice t		NTEREST.	
DESCRIPTION.	Date of bonds.	Size or par	Amount outstanding.		When	Where payable and by	Principal—When duc.
For explanations see notes on first page of tables.		value.	o a contact and	Rate.	payable	whom.	
Clereland—(Continued)—	1079 40 177	@1 000	φ4 #g2 000	F 0 0 =	Maniana.	N N A De-1. N-4 Dile	1000 6 1007
Viaduet (mostly F. & A., A. & O. and J. & D.) Bonds.	1877	1,000	\$1,568,000 213,000	5, 6, & 7	M. & 8.	N. Y., Am. Exch. Nat. B'k. New York.	1893 & 1907 Sept. 1, '78, to '86 1898
Bonds Detroit, Mich Bonds for various City purposes Bonds for Water Work Co., on city's credit Public Building stock (City Hall) bonds Public sewer bonds. Elizabeth, N. J.—Improvement bonds. Funded debt bonds. School House bonds. Market House bonds. Consolidated improvement bonds. Fall liter, Mass.—City notes. City bonds. do do Water loan.	1878	1,000	200,000 141,400	6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		N V Metropolitan N Rk	1898 1878 to '89
Bonds for Water Work Co., on city's credit	1855 to '76	1,000	1,501,000	7	Various	N. Y., Metropolitan N. Bk.	1878 to 1906
Public sewer bonds	1859 to '71 1872 to '74		600,000 340,500	7 7	Various F. & A.	do o do	1879 to '91 1892 to '94
Elizabeth, N. J.—Improvement bonds	1871 to '74	1,000	729.500	7	Various	N. Y., Farmers' L. & T. Co.	1892 to '94 1878 to '81 1880 to '95
School House bonds.	1872 to '73	1,000	767,000 90,000	7	Various Various	do do	1881 to '93
Market House bouds	1865 to '66	1,000	2,477,000	7	Various A. & O.	· do do do	1878 to '86 1885 to '96
Fall River, Mass.—City notes.	1010-10	Large.	1 430,500	7 _	Various	City Treasury.	1878 to 1888 1878 to 1891
do	****	1,000 &c.	268,200 600,000	5, 6, 7 5 g.	Various F. & A.	Boston, Revere Bank.	
do Water loan.		1,000 1,000 1,000	400,000 300,000	5 g. 6	M. & N.	Boston, Bank Redemption. do do do	May 1, 1895
do		1,000	372,000	6	M. & N.	do do	Nov. 1, 1892-1906
Fitchburg, Mass.—City notes.		1,000	850,000 50,000	6 7 6 6	F. & A. M. & N.	do do City Treasury,	Aug. 1, 1899-1905 Nov. 20, 1882
Filehburg, Mass.—City notes City bonds. Water loan.		1,000	400,000	6	J. & J.	City Treasury. Boston, Merchants' Bank.	July 1, 1893
40		1,000 1,000	300,000	6	J. & J. J. & J.	do do do	July 1, 1895-1906
Galveston, Texas. Bonds for various purposes	1860 to '74 1877		505,500 306,000	10	Various	Galveston. do	Aug. 1, 1894 May 1, 1895 Nov. 1, 1878-1880 Nov. 1, 1892-1906 Aug. 1, 1899-1905 Nov. 20, 1882 July 1, 1893 July 1, 1891 July 1, 1895-1906 1874 to '95
Limited debt bonds (sinking fund 2 per cent). Galveston County bonds, G. C. & S. F. RR Hartford, Conn.—Water bonds (\$50,000 due'81) Water bonds.	1876		414,000	10	J. & J. J. & D. J. & J. J. & J. F. & A.	New York.	1906
Water bonds		1,000	250,000 125,000	6	J. & J.	Merchants' Bank, Boston. do do	July 1, 1879 & '81 July 1, 1881 July 1, 1890-'93
do		1,000	475 000	6	J. & J.	Phenix Bank, Hartford.	July 1, 1890-'93 Aug. 1, 1900
City hands (H D & F DD)		1,000	202,000 500,000 130,000 300,000	6 6 6	J. & J. F. & A.	City Treasury. 8uffolk Bauk, Boston. Merchants' Bank, Boston. City Treasury. do	June 1, 1891
Funded debt.		1,000	300,000	6	J. & J.	City Treasury.	Jan. 1, 1893
Capitol bonds	1971.771	1,000	1,000,000	6 & 7	J. & J. J. & J. Various	do City Treasury.	Jan. 1, 1893 Jan. 1, 1893 Jan. 1, 1897 1878 to 1886 Oct. 1, 1889 Jan. 1, 1900
City bonds.	1874	1,000	227,000 243,000	1 6	A. & O.	do	Oct. 1, 1889
Railroad loan (\$60,000 are J. & J.)	$1872 \\ 1873$	1,000	250,000 226,500	$\frac{6}{7}$	A, & O. J. & J. A, & O.	do do	Jan. 1, 1900 Jan. & Apr. 1, 1894
Indianapolis Bonds to railroads.	1869 to '70	500	155,000	6	Jan.	City Treasury. N. Y., Winslow, L. & Co.	Jan. & Apr. 1, 1894 Jan. 1, 1889, to '90 Jan. 1, 1897
Loan bonds, series A.	1873	1,000	243,000 250,000 226,500 155,000 300,000 300,000 200,000 109,500 100,000 1,163,000 3,109,800 255,000	676677783 333333 777856767777	Jan. J. & J. J. & J. J. & J.	1 00 00	Jan. 1, 1897 July 1, 1893 July 1, 1894 July 1, 1894 July 1, 1895 Jan. 1, 1895 Oct. 1, 1878 Oct. 1, 1878 Oct. 1, 1879 to '95 1899 to 1913 July 1 1907
do do B	1874 1874	1,000	300,000	7·3 7·3	J. & J. J. & J.	do do	July 1, 1894 July 1, 1894
do do D	1875	1,000	200,000	7:3	J. & J. J. & J. J. & J.	do do	July 1, 1895
School bonds—By Board of School Comm'rs.	1873	1,000	100,000	8	A. & O.	00 00	Oct. 1, 1878
Jersey City—Water loan bonds, mostly coupon.	1877 1852 to '67	1,000	1.163.000	6	A. & O. J. & J.	do N. Y., Merch. Ex. N. Bank.	Jan., 1879 to '95
Water loan bonds, mostly coupou	1869 to '73	1,000	3,109,800 255,000	7	Various J. & J.	do do	1899 to 1913
Forty-year bonds.	1873	1,000	622,000 1,866,000	· 2	J. & J. M. & N.	do do	July 1, 1907 July 1, 1913 May, 1891 1892 to '94
do do	1871 1872 to '74	1.000	1,866,000 3,433,000	7	M. & N. Various	do do do	1892 to '94
Morgan street dock	1870	1,000	125,000 921,000	6 & 7	J. & J. Various	do do	June 8, 1900
Funded debt bonds	1872	1,000	500,000	7	J. & J.	do do	July 1, 1896
Bergen school loan bonds.	Various.	1,000&c	171,050 150,000	7	J. & J.	do do	Jan., '98 to 1900
do sewerage bondsdo improvement and water bonds	1869	1,000&0	400,000	7 7	J. & J. J. & J.	do do	July 1, 1896 Various, Jan., '98 to 1900 July, 1889 July 1, 1879 & '89 Various,
do bounty loan.	Various.	Various	103,000	7	!Various	do do	Various.
Park bonds (4 of these bonds are for \$500 each) Funded debt. Capitol bonds. Holyoke, Mass.—City notes. City bonds. Water loan Railroad loan (\$60,000 are J. & J.) Indianapolis—Bonds to railroads. Bonds to Un. RR. Transfer Stock Yard Co. Loan bonds, series A. do do G. do do D. Purchase-money bonds—Southern Park. School bonds.—By Board of School Comm'rs. School bonds.—By Board of School Comm'rs. School bonds.—By Board of School Comm'rs. School bonds, coup. Jereey City—Water loan bonds, mostly coupon. Water loan bonds, mostly coupon. do do do Forty-year bonds. Improvement bonds. do do Morgan street dock. City bonds, coupon. Funded debt bonds. Bergen school loan bonds. do sewerage bonds. do improvement and water bonds. do improvement and water bonds. Ten-year bonds, coupon or registered. Lawrence, Mass.—Funded debt. Funded debt. do Water loan. Lewiston, Mc.—City bonds (\$25,000 each year).	various.	500 &0.	249,000 150,000	7 7 7 7 7 7 7 7 7 51 ₂	J. & J. J. & D.	do do do	
Lawrence, Mass.—Funded debt	1859 to '64	5000&0	91,700 133,000	512	Various	Boston, Tremont Bank.	June 1, 1886 1878-1884 1878 to 1892
do	1874	1,000	262,000	6	J. & J.	do do	July 1, 1894
Lewiston, Me.—City bonds (\$25,000 each year).	1873-75	500 &0.	1,300,000 50,000	6 6	A. & O. J. & J.	do do City Treasury.	July 1, 1894 Oct. 1, '90, to 1906 July 1, 1878 & '82
City bonds (\$50,000 each year)do (\$110,000 due 1885, \$210,000 1891)			320 000	6	J. & D. J. & J.	do	June 1, 1883 & '88 July 1,1885 & 1901 July 1, '93-1913 Oct.1,'97-1907-'17
Lewiston & Auburn Railroad			224,000	6	J. & J.	· do ·	July 1, '93-1913
Water bonds	1852	1,000	500,000 143,000	6	A. & O. A. & O.	N. Y., Mcreautile N. Bank.	Aprii, 1882
Subscription to stock of L. & N. RR	1854	1.000	392,000 1,335,000 76,000	6	A. & O. Various	do do	April, 1882 April, 1883 1887, '89, 91 March 1, 1883
do For improvement of streets	1873	1,000	76,000	7	M. & S.	1 00 00	March 1, 1883
Ror improvement of streets. Re-constructing street. Public buildings and institutions.	1873	1,000	600,000	7	J. & J.	N. Y., Bank of America.	1886, 96, 97 July 1, 1903 1891, '92 & 1903 1883 to '89
Public sellool and school houses	1853 to '70	1 0000	650,000 202,000	7 6	Various	N. Y., Bank of America.	1891, '92 & 1903 1883 to '89
Sewer bonds.	1868	1,000	81,000	66566676776677	J. & J.	Louisville, City Treasurer. N. Y., Bank of America.	July, 1898 Juno, 1901 1888 & 1903
Sewer bonds do Elizabeth & P. Railroad Wbarf property	1868 & 73	1,000	425,000 1,993,000				1000 00 1000
wbarf property	['54,'62,3,8	1,000	293,000	6	Various	Louisville and New York.	1878 to 1898
	-						

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.

fitted.

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, 101,663. The value of waterworks is \$2,483,880, against a debt of \$1,551,600. 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, 1877, real estate, \$71,359,605; personal, \$22,349,770—totul, \$93,709,875, 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, \$092,8-10 per \$100.

Elizabeth, N. J.—Total debt of the city of Elizabeth, N. J.—Total debt of the city of Elizabeth.

value. Tax rate, \$0.92 8-10 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 \$2.50 within the lamp and water district, and \$2.10 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, \$3,537,047. Population, 1875, 45,340.

Fitchburg, Mass.—Sinking fund, \$69,500. Total debt, \$894,993. Tax valuation, 1876, \$11,714,888. Bonds all coupon. Population, 1875, 12,289.

Galveston, Texas.—The total city debt Sept. 1, '77, was \$81,400, of which all are 10 per cent. currency, except \$35,000 park 88, due 1892-1902, and the limited debt bonds. (V. 25, p. 283.)

Hartford, Conn.—Total debt, April, 1878, \$3,050,000; net, after deducting resources, \$2,152,100. Tax rate in 1877, 9½ mills for city, and 8½ for town purposes; for 1878, 8½ mills for city is recommended.

Holyoke, Mass.—Bonds all conpon, but can be registered. Sinking fund, \$12,000. Total debt, \$864,500. Tax valuation, 1877, \$9,399,820. Population, 1875, 16,260.

Indimapolis.—The assessment of taxable property in 1877 was \$55,867,215; taxes for that year, \$620,112, or a levy of \$1 12 per \$100. The bonde 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; levice 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 ainking fund was \$770,000. Assessed valuation, 1877; Jersey City, real \$51,531,669, personia \$0,63,5150; Hoboken, real \$14,016,900, personal \$1,440,400; Bayonne, real \$5,183,255, personal \$159,775. Population by State census in 1875 was 116,839, against \$5,000 by U. S. census of 1870. (V. 22, p. 521.)

Lawrence, Mass.—Total debt, \$1,872,650, of which \$300,000 matures in 1877. No sinking fund. Tax valuation, 1876, \$23,903,598; rate, 1 90. Population, 1875, 34,916.

Lewiston, Me.—Total debt, \$1,200,900; assets, \$118,507. The railroad bonds were issued 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 psyable by railroads, was \$8,182,000, against \$4,259,000 January 1, 1877. Of the \$8,182,000 there is payable out of the sinking fund \$3,684,600; puyable by special tax, \$4,518,000. Population by ceneme of 1870 was 103,759, against 68,033 in 1830; now estimated upon the basis of 7 to a voter makes 120,000. Assessed value of property was highest in 1874, being then \$73,295,114; in 1873 if \$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, \$70,805,712; 1871, \$76,845,955; 1872, \$77,156,642; 1873, \$77,295,372; 1874, \$78,295,114; 1975, \$75,536,812; 1876, \$71,849,772; 1877, \$68,532,947; 1878, \$53,194,487. In order that this shrinkage in values may be better understood, the following table is added:

| 1874 | 1876 | 1878 | 1878 | 1878 | 1878 | 1878 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 | 1879 |

Personalty...... 714,860 500,925 505,969

The Mayor in his message, May, 1878, says that the floating debt, Jan. 1, 1878, was \$1,038,654, 1-es \$761,862 of avuilable tax bills. He says a'so: 'I deem it entirely appropriate to state here that the bonded debt is really \$315,000 lees than the amount above quoted, as the sinking fund has purchased to date 297 to per cent and 18 7 per cent bonds, in all 315 bonds of \$1,000 each, which they hold as an investment. This would in reality reduce the bonded debt to \$7,807,000. 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 Neshville RR, stock, at \$40c., or \$400,000; what property, &c., &c.'

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

Subscribers will confer a great la	1			1		NTEREST.	1
DESCRIPTION. ,	Date of Bonds.	Size or	Amount outstanding.	Rate.	When	Where Payable and by	Principal-When Due.
For explanations see notes on first page of tables		Value.		Trate.	Payuble	Whom.	
Louisville, Ky.—(Continued)— Jall bonds	1868	\$1,000	\$134,000	6	A. & O.	Louisville and New York.	Oet. 1, 1898
Jall bonds. For old liabilities.	1869	1.000	86,000 605,000		J. & D. Various	do do	1889
Louisville, New Albany & St. L. Air Liue RR.	1871	1,000	500,000	6 7 7 7	M. & 8	N. V Rank of America	1880, '94 & 1901 Sept., 1891
do do Louisville, New Albany & St. L. Air Liue RR. Change of gauge, Louisv., Cin. & Lex. RR Road bed do do do City bonds pay'lle by RRs. (mostly L. & Nash.)	1871 to '73	1,000	107,000 350,000		F. & A. J. & J.	do do do	Sept., 1891 Feb. 1, 1880 July, 1901 & 1903 1881 to '93
City bonds pay'ble by RRs. (mostly L. & Nash.)	1851 to '63	Large.	1,508,000 521,000	5 to 7	Various Various	New York and Louisville.	1881 to '93 1878 to 1894
Lowell, Muss.—City notes. Water notes. Water boulds	1871 to '76	Large. 1,000	510,000	6, 612	Various	do	1886 to 1894
Water bonds. Lynn, Mass.—City notes. Water notes. Water bonds. Funded debt. City Italiand School House. Manchester N. H.—City bonds	1070	Large.	1,300,000 530,000	6, 7	Various		Nov. 1, 1890 1878 to 1890 1878 to 1890
Water bonds	1870-'3-'5 1871-'4-'6	Large. 1.000	471,500 450,000	6,7	J. & J.	Boston, Bank Republic.	Linly 1, '91-'94-'96
Funded debtCity Hall and School House	1862 to '76	500 &c. 1,000	387,500 44,200	5, 5 ¹ 2, 6 5, 6	Various	Treas'y & Bost. Bk. Repub.	July 1, '91-'94-'96 1879 to 1896 1882 to 1896
Manchester, N. H.—City bonds City bonds (\$70,000 1884, \$10,000 1885)			117,000	6	J. & J.	City Treasury.	1882 to 1896 Jan. 1, 1880-1894 April 1, 1884-'85 May 1, 1893 July 1, 1890-'95 1897-'92-'97-1912 July 1, 1878 to '85 Aug, 1, 1878 to '85 1873 to 1902 1873 to 1900
(IO		****	80,000 70,000	6	A. & O. M. & N.	Suffolk Bank, Boston.	May 1, 1884-785
Water bonds (\$100,000 each year)do do do do do do sewer bonds (\$5,000 1878, '80, '81, '93, '85)	• • • •		200,000 400,000	6	J. & J. J. & J.	do do City Treasury.	July 1, 1890-'95
Sewer bonds (\$8,000 1878, '80, '81, '93, '85)			40,000 37,500	5 6	J. & J. F. & A.	do	July 1, 1878 to '85
Memphis, TennSchool and paving bonds	1867 to '68		} 1,300,000	6	J. & J.	Memphis. {	1873 to 1902
Suncook Valley Railroad Memphis, Tenn.—School and paving bends. Post bonds Funding loan, gold Mississippi River Railroad bonds. Endorsqueet Maraphis & Hette Book RB	1870	500 &c. 1,000	341,000	6 g.	M. & N.	1	1873 to 1900 Nov., 1900
		1,000	300,000	1 6			
Comprouise bonds, coupon. Milwaukee—Re-adjustment bonds.	1877 1861	1,000 500 &c,	000000	6	J. & J.	Charleston, S. C. N. Y., H. Talmadge & Co. Milw. and N. Y., A. Goettel.	1907
		1,000	350,802 242,000 100,000 429,000 1,171,000 250,000	7	J. & J.	do do	Jan. 1, 1901
Water bonds, coupon	$1876 \\ 1872$	1,000 1,000	100,000	7 7	J. & D. J. & J.		June 1, 1896 Jan. 1, 1902
do registered	1872	1,000	1,171,000	7 8	J. & J. J. & D.	New York, Park Nat. Bank	Jan. 1, 1902 Dec. 2, 1892
do do Water bonds, coupon do registered. Minneapolis, Minn.—City bonds. City bonds. do Western dividos		1,000 500	70,000 50,000	5 7 7 7 7 8 8 8	F. & A. M. & N.	do do	1907 June 1, 1891 Jan. 1, 1901 June 1, 1896 Jan. 1, 1902 Jan. 1, 1902 Jec. 2, 1892 Feb. 2, 1894 May 1, 1905 1881 to 1885 1886 to 1900
Western division		500	60,000	10	Various	do do	1881 to 1885
đo đơ		1,000	124,500 110,000	8 7	J. & J. J. & J.	do do	1886 to 1900 July.'91-'96-1902
do do		500 500	115,000 125,000	10 8 7 8 7 6 6	J. & J. F. & A. M. & N.	do do	July, '91-'96-1902 Feb. 1, 1891 & '99 Nov. 1, 1901 Nav., 1905 1875-77-79
Mobile-Funding bonds (act March 9, 1875) Nashrille, TennNashville & Chatt. Railroad.	1875 1849	500	1,785,122	6	M. & N.	Mobile, Mob. Savings Bank New York.	Nev., 1905
Various city bonds.	1870 to '77	1,000 100 &c.	214,000 1,155,000	6	Various	New York and Nashville.	1870 to '96
Various city bonds. Newark—Bonds, city purposes (s. fund of 1859) War bonds, floating debt, &c. (s. fund of 1864) Public school bonds.	****	1,000	73,000 1,890,000	6&7	Various Various	Newark, City Treasury.	1870 to '96 1877 to '93 1878 to '91
Public school bonds. Clintou Hill bonds, coup. & reg. (s. fd. 3 p. c.)	1875	1,000	500,000 400,000	7 7	A. & O.	do do Newark Mech. Nat. Bank.	[April, 1888, to' 91
Clinton Hill bonds, coup. & reg. (s. fd. 3 p.c.). Sewer and improvement bonds (local liens). Aqueduct Board bonds.	• • • •	1,000	2,500,000	7	M. & 8. Various	do do	1879 to '93
Aqueduct Board bonds. Tax arrearage bonds. New Bedford, Mass.—City bonds. City improvement. War loan. Water bonds.	1876-'77	1,000	3,030,000 646,000	7 7 7 7 7 6, 7	F. & A.	do do	1876 & 1892 1886-'87
City improvement	1861-'74 1875	10,000	179,600 223,000	6, 7	A. & O. A. & O.	City Treasury.	1879 to 1889 1891 to 1910
War loan	1876	1,000	148,000 100,000	5	A. & O. A. & O.	********	1878 to 1884 1900 to 1904
do	1867 to '76	1,000	400,000	6	A. & O.	*******	1885 to 1909
do New Haren, Conn.—Sewerage. City Hall City railroad (\$20,000 payable cach year). City bouds (10-20 bonds).	10/2-74	1,000	200,000 499,000	7	A. & O. A. & O.	City Treasury.	1883 to 1909 Oct. 1, '91 & 1901
City railroad (\$20,000 payable cach year)	****	1,000	60,000 200,000	6	J. & J. A. & O.	do do	Oct. 1, '91 & 1901 July 1, 1881 Oct. 1, 1877 to '86 July 1, 1887-1887
City bonds (10-20 bonds)	1877 1852	1,000	150,000 4,392,250	5	J. & J. J. & J.	New Orleans.	July 1, 1887-1897
N.Orleans—Consol.debt (\$650,000 pay'ble y'rly) Ratiroad debt. Waterworks loan of 1869.	1854-55 1869	1,000	820,000 323,900	6	Various	do	July 1, 1892 1874-5 & 1894
Seven per cent funding loan of 1869	1869		716,150	7	J. & J. M. & 8.	do do	Jan. 1, 1899 March 1, 1894
Seven per cent funding loan of 1869. Seven per cent funding loan of 1870. Jefferson City (debt assumed).	1870 '57, '67,'70		451,200 98,000 430,000	7 8	J. & D. Various	do do	June 1, 1895 1887 to 1897
Wharf impr. bonds (assumed by icssecs) Street improvement bonds.	1870 1871	1,000	430,000 33,500	7·3 7·3	J. & D. F. & A.	do do	Dec., 1880 Aug. 1, 1911
Consol. gold bonds (gen'l and drainage series)	1872	1,000	234,000	7 g.	QJ.	New York or London.	July 1, 1922
Ten per cent bonds, deficit and old claim New premium bonds (in exchange)	1871	Various.	411,450 11,375,400	5	A. & O.	New Orleans.	April 1, 1881
Newton, Mass.—City bonds and notes	1875	1,000	387,000 771,000	5, 6& 6 ¹ ₂ 5 & 6	J. & J.	City Treasury. Boston, Comm'n wealth Bk.	1879 to 1895 July 1, 1905
New York—Water stock. Water stock	1841 to '63 1872	100 &c.	2,414,000		Q.—F. M. & N.	Inter't is payable at City	July 1, 1905 1879 & 1880 Nov. 1 1902
Croton water stock	1846 to '69	100 &c.	500,000 2,900,000	5 & 6	0.—F.	Comptroller's Office.	Nov. 1, 1902 1883 & 1890
Additional new Croton Aditeduct	1870 to '77	500 800	250,000 3,614,600	5,6 & 7	Q.—F. Q.—F.	New Court House, ex- cept such int. on the	Aug. 1, 1884 Aug. 1, 1900 Nov. 1,1900&1906
Croton water main stock. Croton Reservoir bonds. Croton Aqueduct bonds.	1871 to '77	500 &c.	4,481,000 970,637	5,6 & 7	M. & N. O.—F.	gold bonds as is paid abroad, and that is	Nov. 1,1900&1906- 1907 to 1917
Croton Aqueduct bonds	1866 to '70	100 &c.	490,000	6	QF. M. & N.	payable at Messrs.	1907 to 1911
Croton witer pipe bonds. Cent. Park fund stock (\$275,000 only due '98)	1857 to '59	100 &c.	450,000 3,341,071	7 6	Q.—F. M. & N.	Rothschild's in Lou-	1880 1887 & 1898
Improvement bonds	1874	500	500,000	7	M. & N.		1879

Lovell, Mass.—All the notes held by savings hanks. Water loan sinking fund, \$69,967. Tax valuation, 1876, \$39,898,460; 1877. \$39,345,266. Tetal debt, \$2,331,000. Population, 1875, 49,6-8. Lyan, Moss.—Total debt, \$2,256,000. Sinking fund, \$166,470. Tax valuation, 1870, \$20,927,115. Population, 1875, 32,00. Manchester, N. H.—Total debt, \$1,019,431; assets, \$83,967.

Manchester, N. H.—Total debt, \$1,019,491; assets; \$83,907.

Memphis, Tenn.—The city has been in default for interest since Jan, 1, 1873. The total flosting debt July 1, 1877, was \$2,005,974 of which \$735,420 was everdue interest, and there were nominal assets (napald 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, 18t, 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 course exceed the smount of the annual interest coupons on these bonds. Hence the interest is assured at all events, even if by inevitable misfortune the city should fall to pay the interest in money. The proposition is to resue the new compromise bonds in exchange for the present indebtedness (including interest en past due indebtedness) at 50 cents on the dollar. For independences (including interest en past due indebtedness) at 50 cents on the dollar. For independences in the city as of the present indebtedness) at 50 cents on the dollar. For independences and including interest en past due indebtedness) at 50 cents on the dollar. For independences (including interest en past due indebtedness) at 50 cents on the dollar. For independences and in the case of the present indebtedness at 6,500,600 cold bonds had been funded. Assessed valuation of real estate, 1875, \$19,329,600; personal, about \$6,500,600. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 23, p. 379; V. 24, p. 387; V. 25, p. 114.)

Minaukee.—The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1876, vaination was \$38,743,422 real, and \$14,931,763 personal property; tax rate in 1875, 25.64 mills. Sinking fands are provided for all the bonds. There is also about \$47,000 scrip issued to settle old railrosed bonds. Population by State census, 1875, 191,000. (V. 23, p. 682.)

Minacapolis. 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 setaic and \$6,118,462 personal property; tax rate, 1 6-10 per cent. Interest was in default from July, 1873, A settlement with bondholders was effered 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 llen on city revenue, and 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; \$33.00 os Mob. & GL. Northern RR. 88; \$16,000 wbarves 88; \$30,00 flob. & Ala. Grand Trubk 88; and \$151,001 Mob. & Northwestern RR. 88; \$16,000 wbarves 88; \$30,00 of Mob. & Ala. Grand Trubk 88; and \$151,001 Mob. & Northwestern RR. 88; \$16,001 where the substance of the poverty of our people the satisfaction of their claims." Population about \$8,000. (V. 20, p. 302.)

Nashville, Tenn.—At the close of the flecal year.

their claims." Population about 88,009. (V. 20, p. 302.)

Nushville, Tenn.—At the close of the fiscal year, Sept. 30. 1877, there were \$121,000 of past-due bonds and \$170,000 inpaid coopons. The total debt was \$1,671,390. Assessed 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; these in second line out of sinking fund of 1864, \$1,013,623; public school bonds out of public school fund, \$141,911; Clinten Hill bends by sinking fund, \$40,631; tax arrearage, \$165,000; against local improvement bonds the city holds \$2,074,213 of assessments unpaid and a lien on the property. Temporary loan bends, Jan. 1, 1878, were \$1,182,000. 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, \$1,250,600. No slnking fund. Tax valuation, 1870, \$22,996,014. Pepulation, 1875, 25,895.

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 Rik. and "gararuteed" \$235,000 of its second mortgage bonds, on which the city has been obliged to pay the interest, and on \$50,000 of the special loan. Inter-st advanced to the road, \$82,890. Population, 1870, 50,840.

Population, 1870, 50,840.

New Orleans.—The funded debt, Feb., 1878, was as above, and floating debt, Jan. I, 1878, \$1,841,938. The assessed valuation of property for 1878 is \$111,123,645, real and personal. Statetax, 14½ milla; city tax, 15 mills; total tax, 29%. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place January 81, April 15, July 31, and October 15. Pepulation in 1879, 191,418: in 1860, 188,650. (V. 26, p. 436,617.)

Neuton. Mass. - Total debt, \$1,213,034. Tax valuation, 1877, \$26,645,945; rate, 136. Population, 1875, 16,105.

New York City.—The total debt of New York, Jan. 1, 1878, was \$149,871,037; the amount of sluking fands \$31,080,007. The following statement

DESCRIPTION.	Date of	Size or			1	Principal-When	
For explanations see notes on first page of tables.	Bonds.		outstanding.	Rate.	When	Where payable and by whom.	due.
New York—(Continued)—		varue.			[myable	wnom.	
Third Avenue improvement bonds (23d ward)	1877	\$500	\$24,000	5	M. & N.) न (1880
Central Park fund stook. Central Park improvement fund stock	1856	100 &c. 100 &c.	399,300 3,849,800	5	QF.	10° 00	July 1, 1898
Dock honds. Market stock.	1870-'78	500 &c.	6,095,000	6g.,5,6,7	Q.—F. Q.—F. M. & N.	do .	1887 & 1895 Nov. 1, 1991 to'8 1894 & 1897
Market stock	1865 & '68	100 &c.	3,819,800 6,095,000 296,000 75,000 2,025,900 700,000 521,953 597,586 2,767,000 3,000,000	6 & 7	M. & N. M. & N.	House, except such interest on sssrs, Kothschild's in London.	1894 & 1897 1888
City improvem't st'k (part red'mable after '96)	1876	500 &c.	2,025,900	5 & 6 g.	M. & N.	HI HI	'89,'92,'96 & 1926
City Cemetery stock City improvem't st'k (part red'mable after '96) do Lumatic Asylum stock Firo Department stock Firo Department stock Tax relief bonds Tax relief bonds	1870-'73	500 &c.	7,269,400	7 6 & 7 6 7 7 5 & 6 7 5, 6 & 7 7 5, 6 & 7	M. & N.	leh 18.1	'89,'92,'96 & 1926 1889 & 1892 1889
Fire Department stock.	1869-70	100 &c.	521,953	6	M. & N.	na c	1 1899
Fire telegraph bonds	1870-773	100 &c.	597,586	6	M. & N.	i ga	1884 1879
Tax relief bonds. do do coupon	1870	100 &c. 500 &c.	3,000,000	7	M. & N.	the	1890
N.Y.Bridge bds (\$1,500,000 red.after July,'96)	1869-777	500 &c.	3.000.000	5 & 6	M. & N.	9 to 3 to 3	1905 & 1926
Street improvement bonds	1874-77	100 &c.	6,500,000 3,661,739 1,000,000	5, 6 & 7	M. & N.	usc.	1894 to '88 1878, '82, & '88 1879 to '82
Street opening and improvement bonds	1871	100 &c.	1,000,000	7	M. & N.	Ho	1879 to '82
Department of Parks improvement bonds	1874-77	500 &c.	300,000	5.6 & 7	M. & N.	Court Hous	1890 Nov. 1, 1878 to '82
Assessment bonds.	1874-778	500 &c.	12,376,500	5, 6 & 7 5, 6 & 7 5,6,7&6g 6	M. & N.	36u	Nov. 1, 1878 to '82 Nov. 1, 1878 te '82 1901-1904
Normal school fund stock.	1871	500 &c. 500 &c.	5,650,000 200,000	6	M. & N.	oli oli	Nov. 1, 1891
Public school building fund stock Additional Croton water stock Sewer repair stock.	1871	500 &e.	030,000	1 0	1 M. & N.	Ne.	Nov. 1, 1891 Nov. 1, 1891
Sewer repair stock	1872	500 &c. 500 &c.	1,125,000 265,000	5, 6 & 7	M. & N.	l o, 1	Nov. 1, 1891 Nov. 1, 1882 & '85
Consolidated Stock	1 1874 1	500 &c.	8,779.700	6 & 7	Various	office, New C	1894 to '96
Museum of Art and Natural History stock	1873~'76	500 &c. 500 &c.	2,058,350 925,000	5 & 6 5 & 6	M. & N. M. & N.	i Öğ	May,'97, 1916-'26 1903
			398,000	5 & 6	M. & N. M. & N.	th.	Nov. 1, 1890
Liquidation of claims and judgments	1877	500 &c. 500 &c.		5 5	M. & N.	l pu	Jan. 10, 1880 July 1, 1878 to '79
Central Park commission improvement bonds	1876	500 &c.	1,240,000	6	M. & N	a a	Nov. 1, 1878 to '80 1878 to '92
do do No. 3	1862 to '68	100 &c. 100 &c.	2,140,000 600,000	6 6 7	M. & N. M. & N.	m ad	1878 to '92 1884 to '88
Armorles and drill-rooms. Liquidation of claims and judgments. Central Park commission improvement bonds County Court-house stock	1872	100 000	519,600	5 & 6	M. & N.	ry Comptroller's Office, abroad, and that is pa	1894 to '98
Goldiens' subs and malief and hands	1004	100 60	4,000,000 946,700	6	M. & N. M. & N.	try 1 a	1883 to '90 1880 to '81
Soldiers' bounty fund bonds, No. 3.	1865	100 &c.	745,800	7	M. & N.	t Cir	1895 to '97
Rlot damages red, bonds, No. 2	1865 1864	100 &c. 100 &c.	376,600 500,000	7 6	M. & N. M. & N.	s p	1891 1879
Soldiers' bounty fund bonds, No. 3. Soldiers' bounty fund red. bonds, No. 2. Riot damages red. bonds do indemnity bonds Assessment fund shock.	1864 to '72	100 &c.	855,204	6 6 7 7 6 6 6	M. & N. M. & N. M. & N. M. & N. M. & N.	is payable (1882
			1,719,400 492,700	6 & 7	M. & N.	ya.	1887 1903
do do do Repairs to buildings stock. Consolidated stock, gold, coupon. Accumulated debt bonds. N. Y. and Westchester Co. improvement bonds	1875	100 &e.	900,450	6	M. & N.	pa	1910
Consolidated stock, gold, coupon	1870 1871 to '72	100 &c. 500 &c.	100,000	6 g.	M. & N.	is Do	1884 to '88 1896 to 1901
Accumulated debt bonds	1869 to '70	100 &e.	6,000,000	7	M. & N. M. & N.	olc	1884 to '88
		100 &c. 100 &c.	30,000 1,680,200	6 g. 7 6 7 7	J. & D.	Norfolk Treasurer's Office	1891 1896
For State sinking fund deficiency Debt of Westehester towns annexed. Norfolk, Va.—Registered stock.	1874	100 &c.	3,509,545	7	M. & N.	は	1879 to '86
Norfolk, Va.—Registered stock		100	1,250,000 $1.027,287$	6	J. & J.	Norfolk, Treasurer's Office	1878 to '85
Coupon bonds (\$20,000 due '94 are 6s J. & J.) Trust & paving, coup. (pav'g, \$189,300, J.&J.)	1870-'74	100	1,027,287 222,000	6 & 8			
Coupen pas, water a mort, on water works)	1871	100 100	415,800 500,000	8 8 7	M. & N.	norfolk, Cit. & Peop. Bank New York, Park N. Bank, Boston, Bank Republic.	May, 1901
Norwich, Conn.—City bonds. City bonds.		1,000	125,000	7	A. & O.	Boston, Bank Republic.	Oct. 1, 1893
(10)		1,000	50,000 160,000	7 5	J. & J. A. & O.	do do	Jan. 1, 1898 April 1, 1907
Water loan (\$50,000 1890, \$250,000, 1898) Court House.		1,000	300,000	6 & 7	J. & J.	do do	110m 1 TQUIS (0 'Q)
Paterson, N. J.—School bonds.	1858-'73	1,000	164,000 130,000	7 7 7 7 7 6	J. & D.	do do City Hall, by Treasurer.	Jan. 1, 1905 Dec., 1878-1904 Dec., 1879-1900 Dec., 1878-1886 1882-1902
Funded debt bonds	1862-71	500 500	140,000	7.	J. & D.	do do do	Dec., 1879-1900
Sewer bonds (\$125,000 are M. & 8.)	1869-77	500	353.000	7	J. & D.	do do	1882-1902
War bounty bonds.	1863-765	500	433,500	7	J. & D.	do do	Dec., 1878-1900 June, 1887
Court House. Paterson, N. J.—Selicol bonds. Funded debt bonds. Improvement bonds. Sewer bonds (\$125,000 are M. & S.) War bounty bonds. Funding bonds, "A" Renewal bonds, "B" Philadelphia—Bonds prior te consolidation. Bonds for railroad stock subsidy subscript'ns	1877-'78	100 &c. 500	100,000 90,000	63	J. & D. Various	do do do do	10011904
Philadelphia—Bonds prior to consolidation	1855		6,630,021	000	JJ, OC J.	Pilla., Far. & bicon. N. D.	1878 to '85
Bouds for railroad stock subsidy subscript'ns do for water works	1855 to '71	****	1,725,000 6,500,000	6	J. & J. J. & J.	do do	\$ 1878 to 1903
do for water worksdo for bridges. do for park and Centennial. do for war and bounty purposes. do municipal, school, sewer, &c.	1859 to '70		4,853,500 8,701,600	6	J. & J. J. & J. J. & J. J. & J. J. & J.	do do	3
do for war and bounty purposes	1862 to '65		11,650,000	6	J. & J.	do do do	1878 to 1905
do municipal, school, sewer, &c	1860 to '70		11,650,000 15,509,750	6	J. & J.	do do	1883 to 1905
Guaranteed debt, gas loans. Peoria, Ills.—School loan Water loan (\$50,000 each year).			5,599,400 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
Water loando			195,000 155,000	7,6g.&7g	J. & D. Various	do do	June 1, 1888 1889-1891
Rounty loan (\$21 000 each year)		1	42,000	10	M. & 8.	do	Meh 1, 1882 & '83
Peoria & Rock Island Railroad. Pittsburgh—Water exten. loan (coup. or reg.). Funded debt and other municipal bonds	1868 to '74		100,000	7	J. & J. A. & O.	do Philadolphia.	July 1, 1888 1893 to '98
Funded debt and other municipal bonds	11845 to '72		2,241,000 2,179,469	6 & 7	Various	Pittsburg, Phila. & N. Y. New York, B'k of America	. 1877 to 1912
Compromise railroad bonds (coup. and reg.)	1863		0 1 70 400	4 & 5		Transfer Direct Account	1913

Philadelphia.—The total funded debt, January 1, 1878, was \$55,722,141; guaranteed debt, \$5,999,400; floating debt, \$11,893,810. Sinking funds, \$12,833,867. Total disbursements of the city for 1877 were \$15,725,155, classified as follows: Judgments. &c., \$609,182; interest on city loan, \$3,761,963; 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, \$290,379; cash for the departments, \$462,461. The following table exhibits the assessed valuation and tax rate in the etty since 1870;

vaination	and tax rate in	THE CITA STREE	1010.
		Personal	Rate Tax
Year.	Estate.		per \$1,000
1871	\$491,814,096	\$8,592,786	\$18 00
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	585,408,705	10,001,673	21 50
1877	593,318,532	9,755,000	22 50
1878	536,958,097		21 50
		6 - 86 - J - 3-6 65 - 9	walness for the

DESCRIPTION.	Date of	8ize or	Amount		1	NTEREST.	Principal-When
or expluentions see notes on that page of tables	- Bonds.	par Vulne.	outstanding.	Rate.	When Pay'ble	Where Payable and by Whom,	Duo.
	-						
ortland, MeLoan to Atl. & St. Lawrence RR	. '68,'69,'70	\$1,000	\$787,000	6	M. & N.	Boston, Blackstone N. B'k.	Nov. 1886/87/8
orland, Me.—Loan to Atl. & St. Lawroneo RR Loan to Portland & Rochester Railroad do do do do do do Municipal—proper. Building loan bonds Portland & Ogdensburg Building loan bonds Portlanes, R. I.—Bonds for public improvem'te Recruiting and bounty bonds Water loan bonds, gold, conpon and reg do do do do City Hall & sewer loan b'ds, sterling, cp. orreg Prov. & Springfield RR, bonds, guaranteed	1807 to '69	500 &e.	700,000 450,000	G	J. & J.	Boston, Columbian Bank.	July, 1887
de Portland & Ogdensburg	1872		1,350,000			Boston, Blackstone N. B'k.	Sept. 1, 1907
Municipal—proper	1852-75	500 &c. 1,000	2,195,200 568,000	5 & 6	J. & D.	do	1877 to '91 June 1, 1877 & '8
roridence, R.L.—Bonds for public improvem'to	1855	1000&c.	600,000 300,000	6 5	M. & 8. J. & J.	Providence.	Sept., 1885
Water loan bonds, gold, conpon and reg	1872	1000&c.	2,000,000	5 & B P.	J. & J.	Roston Prov and Loudon	Jan., 1893 Jan., 1900
90 90 90	1876	1000&c.	2,000,000 1,500,000	5 g. 5 g.	J. & J.	N. Y., N. City Bank, & Prov. do do London, Morion, Rose & Co	Jan., 1900 July 1, 1906 July 1, 1895
City Hall & sewer loan b'ds, sterling, ep. or reg Prov. & Springfield RR. bonds, guaranteed	1875	£100	1,397,250 500,000	5 g.	J. & J.	London, Morion, Rose & Co Providence.	July 1, 1895 1892
Brook Street District notes	1877	1,000	700,000 168,000	5 7	M. & S.	Treasnry. N. Y., Metropolitan N. Bk.	Sept. 1, 1880-8 1879 to 1903
To Roch. & State L. and R. N. & P. Railroads.	****	1000&c.	750,000	7	F. & A.	New York and Rochester.	1893
For various city improvements		Various 1000&c.	961,686 3,182,000	6 & 7	Various J. & J.	N. Y., Union Trust Co.	1878 to 1902 Jan. 1, 1903
For various city improvements. Water works loan, coupon and registered. Funding loan ockland, Me.—City bonds Railroad loan	1875		410,000 161,125	5 & 6	0.1171		1905
Railrond loan			400,000	6	J. & J.	Boston, Elrst National Bk.	1878 to 1899
do		****	150,000 205,000	6			
. Joseph, Mo.—Bonds to St. Jo. & Den City RR.	1860 to '69	500 500	431,500 150,000	6 & 7	Various M. & N.	N. Y., Nat. B'k Commerce, do do do St. Joseph and New York, N. Y., Nat. B'k Commerce, N. Y., Nat. Bank Republic do do do do do do	1880 to '89 Nov., 1889
Bonds to Missouri Valley Railroad	1858 to '69	100 &c.	299,400 500,000	10 & 6	Various	St. Joseph and New York.	Nov., 1889 1878 to '89 1891
Louis-Renewal and floating dobt bonds	1846 to '71	Various	1,922,000 1,223,000	10	Various	N. Y., Nat. Bank Republic	1879 to '91
Real estate, buildings and general purposes Street improvement boads	1840 to '68 1851 to '66	Various Various	1,223,000 166,000	6	Various Various	do do do	1879 to 1906 1879 to '86
Water work bonds (old)	1856 to '58	Various	336,000 346,000	6 6 g.	Various F. & A. Various	do do	1879 to '86 1880 to '83
Sewer bonds	1855 to '69	1,000	885,000 1,143,000	6 g.	Variona	do do do do do do do do New York and St. Lonis. N. Y., Nat. B'k Commerce. do do New York or London. do do do do N. Y., Nat. B'k Commerce.	1878 to '89
New water work bonds (gold)	1852 to '68 1867 to '70	1,000	3,950,000	6 g.	J. & D.	New York and St. Lonis.	June, 1887, to '9
do do do	1872 1871 to 273	1,000	1,250,000	6 g. 6 g.	A. & O.	N. Y., Nat. B'k Commerce.	April 1, 1892
Renewal purposes, gold or aterling	1873	1,000	3,950,000 1,250,000 681,000 1,074,000 707,000 2,072,000 461,000	6 g. 6 g. 6 g. 6 g.	M. & N.	New York or London.	Nov. 1, 1893
Renewal, &c., bonds, gold or sterling, coupon.	1874	1,000	2,072,000	6 g. 6 g. 6 g.	J. & J.	do do	July 1, 1894
Bridge approach bonds (gold)	1872	500	461,000	6 g.	J. & D.	N. Y., Nat. B'k Commerce.	
Renewal bonds, coupon	1867 to '71	1,000	300,000 1,180,000	7 6 g. 7 6 g. 6 g.	J. & J.	N. Y., Nat. Bk. Commerce.	1879 to 1881 1879 to 1880
Inaane Asylum	1867	1,000	100,000	7 8.	J. & J.	do do	July 1, 1887
General purposes, gold	1808	1,000	500,000	6 g.	J. & D.	do do	June, 1892
Renewal, gold	1873 to '76 1875	1,000	550,000 2,300,000	6 g.	J. & J. J. & J. M. & S. J. & D. J. & D. A. & O. M. & N. M. & N.	do do	July 1, 1887 Sept. 1, 1883 June, 1892 1893 to 1896 April 1, 1905 May 1, 1895 1878 to '90
County bonds	1875	1,000	500,000 499,927	6 g. 12 & 7	M. & N.	do do N. Y., Kountze Brothers.	May 1, 1895
Preferred bonds		Various	67,210	7	M. & N.	do do	1878 to '86 1889, '90, '96
nke Superior & Mississippl Raliroad	1868	500 &c.	263,125 200,000	6	J. & D.	40	1888 & '98
tt. Paul & Chicago Railroad	****	1,000	100,000	6 7	J. & D.	N. Y., Kountzo Brothers.	1900
lem, Mass.—City debt		100 &c.	112,000 300,000	E 8- 0	J. & J.	City Treasury. Boston, Merchants' Bank.	1879 to 1889
Vater loan		1,000	500,000	6	A. & O.	do do	Apl. 1, 1883-189
Bonds to Missonri Valley Railroad Bonds for various purposes Bridge bonds Louis—Renewnl and lloating dobt bonds Real estate, buildings and goneral purposes. Street improvement boads Water work bonds (old) Flower Grove Park bonds (gold) Sewer bonds Harbor and wharf bonds New water work bonds (gold) Gonewal and sewer bonds (gold) Gonewal and sewer bonds (gold) Gonewal and sewer bonds (gold) Gonewal purposes, gold or sterling Ronewal, &c., bonds, gold, & and & Renewal, &c., bonds, gold or sterling, coupon Bridge approach bonds (gold) Renewal bonds (gold) Gonewal for bonds (gold) Gonewal, &c., bonds, gold or sterling, coupon Bridge approach bonds (gold) Renewal bonds (gold) County bonds gold or sterling, coupon Renewal bonds, coupon Insane Asylum County Jail General purposes, gold Renewal, gold Park honds, coupon, gold County bonds Paul, Minn,—Revenue bonds Preferred bonds Leraul & Chicago Railroad Teraul & Chicago Railroad	1877 1858	1,000 500 &c.	399,500 542,000	6 5 6 g.	J. & J. A. & O. J. & J. J. & J. A. & O. J. & J. M. & N.	do do San Francisco.	Jan. 1, 1891 Apl. 1, 1883–189 July 1, 1904 Jan. 1, 1888 Oct. 1, 1888
n Francisco— Bonds of 1858, coupon (gold) udgment bonds, coupon (gold) contral Pacific Railroad, coupon (gold)	1863 to '64	500 &c.	435,500 377,000	7 g.	A. & O. J. & J. M. & N. A. & O.	do do	Oct. 1, 1883
Vestern Pacific Railroad, do do	1865	500 &c.1	250,000	7 g.	M. & N.	de	July 1, 1894 May 1, 1895
chool bonds, do do udgment bonds, do do			$\begin{array}{c c} 197,000 \\ 246,000 \end{array}$	7 g.	A. & O. A. & O.	do do	April 1, 1881 Oct. 1, 1887
chool bonds.	1074 1	5(M) .(ro	385,000	7 g.	J. & D. J. & J.	do do	June 1, 1882 to '9 July 1, 1894
ark improvement bonds	1872 to '75	500 &c.	475,000 210,000	6 g.	J. & J.	do	1897 & 1904
lospital bonds	1874	500 &0.	150,000	7 g.	J. & J.	do do	Nov. 1, 1891 July 1, 1894
Widening Dupont St. (Act March 4, 1876)	1875 to 76	500 &c.	750,000 915,000	6 g. 7 g.	J. & J.	do do	1899 1896
mprovement of Savannah River	1853 1853	500 500	198,000 64,500	7 7	F. & A. M. & N	New York and Savannah.	Feb., 1878 Nov., 1883
avanuah, Albany & Gulf Railroad	1853	500 &c.	937,500	7	J. & D.	do do	Dec., 1888
unding coupons and other purposes	1866 1869	1,000	368,800 117,000	7	M. & N.	do do	Feb., 1886 Nov., 1879
do d	1870 1870	1,000	349,500 534,000	7 7	J. & J. M. & N.	do do	June, 1890
Iarbor, &c., improvements	1872	1,000	500,000	7	A. & O. A. & D. A. & D. J. & J.	do do	Nov., 1900 Jan. 1 1902
or floating indebteduess	1873	500 &0.	400,000	7	J. & J.	do do	July 1, 1903

Portland, Me.—The sinking fund March 81, 1877, was \$664,999. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Rochester and Portland & Ogdensburg Raitroads. Assessed value of real estate in 1876, was \$18,708,500; personal, \$11,951,855. Tax rate, \$25 per \$1,002. Population in 1870, 31,413, against 26,341 in 1860. (V. 21, p. 512.)

Providence, R. I.—The principal debt of Providence has been created since 1872 for water works, sewerage and new City Hail. The floating debt at close of fiscal year Sept. 30, 1877, was \$2,497,196, including above Brook Street notes and \$.00,0 0 11igh School notes. The assessed valuations of all property in 1877 were: real estate, \$85,789.80; personal, \$2,085,000. Rate of tax, \$44 50 per \$1,000. The sinking fund for bonds dns in 1885, \$479,237; sinking funds of 1893, \$176,552; '95, \$18,264; 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, 1577, \$2 per \$100.

Rockland, Me.—Total debt, \$935,292. 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 1970 was 19,565, against 8,932 in 1860. Assessed valuation of property,

11,000,000; rate of tax, '23 milis. (V. 23, p. 135, 175; V. 25, p. 408.)

St. Louis.—Population by the U. S. census in 1970 was 310,864, against 160,773 to 1860. The city and county were merged by law in 1977 and city assumed the county bonds. In the last fiscal year the resources were:

Balance April 11, 1877	\$691,272
Interest revenue	1,731,670
Municipal revenue collections	
Special collections	725,000
Proceeds of renewal boods	
Elocada of lonon at boods	301,00

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

\$5,959,936

Balance In treasury April 10, 1873 \$654.131

Tax rate for city purposes in old limits, \$1 75; in new limits, \$0 50. (V. 25, p. 201; V. 26, p. 290, 359,

St. Paul, Minn.—Population in 1970 was 20,030; in 1975, 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, Mrss.—The sinking fund amounts to \$173,061, and the bonds are volued at par; \$1,146,000 of debt coupon; balance registered; total, \$1,432,675. Population, 1875, 29,938. Tax valuation, 1875, \$26,212,272; 1877, \$25,810,600.

San Francisco.—Population by the U. S. census of 1870 was 149,482, against 16,802 in 1880. Real estate for the fiscal year ending June 30, 1877, 18 assessed at \$190,221,003; personal property at \$70,-011,340. About \$54,000,000 of mortgages are now omitted from assessment. Sinking fonds raised annually amount to \$263,500. Tax rate in 1876-7 is \$2 12% per \$100, against \$1 60% in 1875-6.

Savannah, Ga.—Default was made on interest due Nov. I. 1876, in consequence of yellow fever and non-collection of taxes. The latest preposal for compromise is given in V. 23, p. 625, by which new oper cent binds are to be exchanged for the face of old bonds, and for loterest up to Feb. I. 1879, 58 per cent of the face value in similar bonds. Assessed value of real estate, \$11,00,000; personalty, \$1,200,000; tax rate, 1½ per cent. Population in 1871, 28,215, against 21,232 in 1890, (V. 24, p. 434, 512; V. 25, p. 41, 80, 382, 593; V. 23, p. 18, 626.)

Subscribers will confor a great fa						NTEREST.	Bonds-Principal,
DESCRIPTION.	Date of Bonds.	Size or	Amount outstanding.	Rate.	When	Where Payable, and by	when Due. Stocks-Last Divl-
For explanations see notes on first page of tables.		Value.	DAT 000		Pay'ble	Whom.	dend.
Somerville, Mass.—City debt		Large. Various.	\$65,000 461,000	7 61 ₂	A. & O. A. & O.	Boston, Nat. Security Bank do	Aprii, 1879 to '84
City debt		Large. Various.	165,000 115,000	6 ¹ 2	J. & J. Various	do do do do	July 1, 1880 to '84 Oct.'81-'4.July.'85
do		Large. 1000&c.	140,854 200,000	51 ₂ 5	Various	do do	July, '84, Apl., '95
Park & wat'r (\$170,000 A.&O. \$155,000 J.&J.)		Large.	325,000	61_2	Various	go go	1881 to 1884
Water loan		Large.	177,000	$5^{1}_{2}, 6, 6^{1}_{2}$ $5^{1}_{2}, 6$	Various Various	do do City Treasury.	1880 to 1906 1879 to 1884
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. Pailroad votes		1,000	223,000 1,200,000	6	Various A. & O.	Bostou, First National B'k.	1878-1890
Railroad loan	••••	1.000	300,000	7	A. & O.	do do"	Apl. 1, '94, to 1905 Apl. 1, 1879-1893 1878 to 1881
Railroad notes. Toledo, O.—Gen'i fund and deficiency bonds, ep. Toledo & Woodville Railroad, coupon	'70.'71.'76	Large.	75,000 544,500	6 8	Various A. & O.	N. Y., Imp. & Trad. N. Bk.	i 1878 to '88
			453,000 42,355	ß	A. & O. M. & N. F. & A.	do do	May, 1900 1878 to '84
various city purposes, coupon. do do do do do Water works. Short bonds, chargeable on special assessm'ts	1859-'74		594,500	8 7 8 7 & 8	Various	do do	1878 to '89
Water works	1869 & 76 1873 & '74	****	90,000	8	Various Various	do do	1878 to '86 June,'93& Sep.,'94
Short bonds, chargeable on special assessm'ts Worcester, Mass.—City debt, coup. and regist'd.	1874-'77	Large.	723,300 55,000	7 & 8 5, 6	Various	do do	1878 to '82
City debt, registered	••••	Large.	340.000	5, 6	A. & O.	City Treasury.	Apl. 1, 1878-1879
do (\$220,000 reg., \$580,000 coupon).		500 &c.	500,000 800,000	6 6 5 6 5	J. & J. A. & O.	C. Treas. & Bost. Mchts.' Bk.	Jan. 1, 1881 April 1, 1892
do (\$220,000 reg., \$580,000 coupon). do reg. (\$100,000 J.&J., \$90,000 A.&O.) 8ewer loan (\$92,000 are J.& D., balance J.&J.)		500 &c. Various.	190,000 261,800	5	Various Various	Boston, Merchants' Bank.	1887 & 1905 1878 to 1881
Water In (\$150,000 are a.c.a., banance a.c.b.)		100 &e. 500 &c.	327,400 100,000	6	Various J. & D.		1878 to 1890 Dec. 1, 1906
do registered		300 00.	100,000		J. C D.	, 40 40	2001 2, 1000
MISCELLANEOUS STOCK & BONDS.		* ^ ^	10.000.000			N N Games 1 CM	Tues 1 1070
Adam - Express Company—Stock	••••	100	12,000,000 18,000,000	2 11 ₂	Q.—M. J. & J.	N. Y., Company's Office.	June 1, 1878 July 1, 1878 Sept. 10, 1877
American Express—Stock American Coal (Maryland)—Stock Atlantic & Pacific Telegraph—Stock		25 100	1,500,000 15,000,000	212	M. & 8.	New York, Office.	Sept. 10, 1877 1872
		100	4,000,000	10 s.	J. & D.	Boston, Office.	1872 Nov. 12, 1872 June, 1884
Mortgage bonds (for \$2,800,000) Canton Improvement Company—Stock Sterling bonds (slnk.f'd one-lifth of land sales)	1874	1,000	1,740,000 1,107,500				
Sterling bonds (slnk.f'd one-fifth of land sales) Mortgage bonds, gold, sixes (for \$2,500,000).	1873 1874	£200 1,000	578,000 923,000	6 g.	J. & J. J. & J.	London, Brown, 8. & Co New York or London.	Jan. 1, 1904 Jan. 1, 1904
Un. RR., 1st M., end. (s. f., rents on \$220,163)		500 &c. 500 &c.	783,000 600,000	6 6	J. & J. J. & J. M. & N.	London,	1900
do 2d M.,g.,end.,(s.f. gr'nd r'uts on \$144,800) Consolidation Coal of Maryland-Stock	1864	100	10,250,000				Jan. 2, 1877
1st mortgage (convertible) 1st mortgage, consolidated, convertible	1864	1,000	363,000	6	M, & 8. J. & J. J. & J. J. & J. F. & A. A. & O. M. & N. A. & O. J. & J.	do do	Jan., 1885 Jan., 1, 1897
1st mortgage (convertible, convertible, convertible, comberiand Coal and Iron—1st mortgage do do do 2d mortgage	1852 1869	1,000	137,000 498,000	6	J. & J. F. & A.	do do	Feb., 1879
Cumberland Coal & Iron Company—Stock	1868	1,000	500,000 400,000	6	A. & O.	New York, Office.	Oct. 15, 1875 Nov., 1893
Dunleith & Dubuque Bridge—Bonds sink.fund. Illinois & St. Louis Bridge—1st M., coup., s. f	1871	1,000	3,756,000	7 g.	A. & O.	N. Y., at Ill. Cent. RR. New York and London.	1900
2d mortgago, coupon 3d mortgage, coupon 4th mortgage.	1871 1874	1,000	2,000,000 2,492,000	7 g.	M. & S.	do do	July 1, 1901 Mar. 1, 1886
4th mortgage	1875 1873	1,000 £200	1,000,000		J. & J. J. & J.		Jan. 1, 1888
do do 2d mortgage	1875	100	1,000,000 7,620,000	10	J. & J. Q.—F.	St. Louis. Boston, Treas.' Office.	May 1,1878
Marinosa Land & Mining Company-Stock	****	100	10,000,000		Q.—r.	Boston, Treas. Onice.	
Preferred stock Mortgage bonds (for \$500,000) Maryland Coal—Stock	1875	1,000	5,000,000		J. & J.	New York.	Jan. 1, 1886
Maryland Coal—Stock		100	4,400,000	112		St. Louis.	Jan. 31, 1876
Ontario Silver Mining—Stock Pacific Mail Sleamship Company—Stock Pennsylvania Coal—Stock		100	20,000,000 5,000,000	3 3 7	Q.—F.	N. Y., 111 Broadway.	Sept., 1869 May 1, 1878
1st mortgage bonds	1861		481,500	7	F. & A.	do do	Aug. 1, 1881
1st mortgage bonds. Pennsylvania Anthracite Coal—Stock. 1st mortgage (east side) bonds on 1,053 acres 1st mort, (west side) on 400 acres & 550 leased Producers' Consolidated L'd & Petroleum—Stock	1872	1,000	2,000,000 1,000,000	7 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 2,500,000	7 6	J. & D. Q.—J.		June 1, 1892 1877
Puttman Falace Car—Stock		100	5,938,200	2	QF.	N. Y., Farm L. & T. Co.	May 15, 1878
Bonds, 2d series			298,000 432,000	8	M. & N. F. & A.	do do	May 15, 1881 Feb. 15, 1887
Bonds, 4th series	1875	2100	816,000 218,000	8 8 7 g.	Q.—F. A. & O.	ob cb	Aug. 15, 1892 April 1, 1885
Bonds, debenture.		100	603,000	1	A. & O.		Oct. 15, 1878
Queestiver Mining Company—Common stock. Preferred stock. Mortgage bonds, gold. Southern & Atlantic Tel.—Guaranteed stock. Sprig Mountain Coal—Stock, guar. 7 p.c. by L.V. United States Express—Stock. United States Rolling Stock—Stock. Western Union Telegraph—Stock. Real estate bonds, gold, sinking fund. Bonds, coup or reg., copy, till May. '55, s.f. 1p.e.		100	5,708,700 4,291,300	7			1879
Southern & Atlantic Tel.—Guaranteed stock		25	400,000 948,000	7g. 21 ₂	J. & J. A. & O.	N.Y., West. Union Tel.	Oct., 1877
Spr'g Mountain Coal—Stock, guar. 7 p.c. by L.V. United States Express—Stock		100	1,500,000 7,000,000	312	J. & D.	N. Y., Company's Office, New York, Office.	June 10, 1878 Nov. 15, 1876
United States Rolling Stock—Stock	::::	100	5,000,000	4	J. & J.	New York, Office,	July 15, 1878
Western Union Telegraph—Stock.	1872	100	(3)	112	QJ.	New York Office.	July 15, 1878
		1,000	1,498,000 3,959,000 991,440	7 g.	QJ. M. & N M. & N	N. Y., Union Trust Co. N. Y., Treasurer's Office	May, 1902 May, 1900 March 1, 1900
Sterling bonds, coup. (s. f. 1 p.e. per annum)	1875	£100&c	991,440	6 g.	M. & 8.	London, Morton, R.&Co	March 1, 1900

Somerville, Mass.—Total debt, \$1,771,834; sinking find, \$45,131; tax valuation, 1876, \$26,073,400. Except \$140,000 5s in \$1,000 pieces, al. bouds are in \$2,000 10 \$50,000 pieces.

Springfield, Mass.—Total debt, \$2,007,785; cash assets, \$314,459. The railroad debt falls due \$20,000 each year. No registered bonds. Tax valuatioo, 1870, \$25,514,060; 1876, \$35,109,456; 1877, \$30,697,776. Rate, 132. Population in 1875, 31,053.

Toledo—Total debt, Jan., 1878, 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, 1817, \$19,538,720; tax rate, \$3 19 per \$100.

Worcester, Mass.—Total debt, \$2,484,200—rec.

tax rate, 33 19 per \$100.

Worester, Mass.—Totai debt, \$2,484,200—reg., \$944,000; conp., \$1,540,200. Cash assets, \$121,551, including \$44,875 40 sinking fund. Population, 48,317 in 1875. "tax valantion, 1870, \$34,018,450; 1876, \$48,223,397; 1877, \$45,602,605; rate, 1*52.

MISCELLANEOUS STOCKS & BONDS.

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

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

Atlantic & Pacific Telegraph.—Pools with Western Union their gross receipts on the basis of 87% Mariposa Land & Mining Co.—Assessments made to the W.U. and 12% per cent to A. & P. Expenses on the shares from time to time. (V. 23, p. 112, 329; were arranged at 13'14% per cent to A. & P. and

86 85½ to W. U. (V. 25, p. 16, 115, 188, 355, 374, 433, 591; V. 26, p. 304, 136, 469, 521.)

Boston Water Power Co.—Annual report In V. 24. p. 396. (V. 23, p. 183; V. 24, p. 111, 3 9 6.)

Boston Water Power Co.—Annual report In V. 24. p. 396. (V. 23, p. 183; V. 24, p. 111, 396.)
Canton Improvement Co..—The annual report for year ending May 31, 1877, is in V. 24, p. 613. Of the \$2,500,000 mortgage \$600,000 is reserved to pay stering loan. The Company owns the stock of the Union Railroad Company and guarantees its honds. (V. 22, p. 613; V. 24, p. 613.)
Consolidation Coal.—Annual report for 1877 in V 26, p. 202, showing gross receipts, \$1,475,555; expenses, \$1,216,641; net, \$229,911. Consol. mortgage bonds are held to retire old bonds. Guarantees also honds of the Cumberland & Penn., and assumes \$135,000 Un. Mining Co. bonda. (V. 24, p. 181, 226, 248; V. 26, p. 262.)
Illinots & St. Louis Bridge.—In hands of trustees. Foreclosnre pending. Net receipts, 1876-7, \$220,140 (V. 25, p. 21 1; V. 25, p. 420, 524.)
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, \$4,032 acres were sold for \$576,846, and 601 town lots for \$57,962. The cash c.i ec ions were \$772,605, and dividenda 4½ per cent. (V. 26, p. 549.)

Mariposa Land & Mining Co.—Assessments made on the abares from time to time. (V. 23, p. 21, 230)

Maryland Coal-Baiance sheet, V. 2i, p. 226;

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

Pacific Mail Steamship Co.—Purchase of Panama Transt Co. given in V. 26, p. 217. A reference to the pages below referred to is necessary to get definite information. (V. 21, p. 3 22, 517; V. 26, p. 217, 523, 547, 6.5.)

Pennsylvania Coal.—Liabilities at a minimam and dividends are psid.

Pennsylvania Anthracite Coal.—This Company's stock and bonds admitted to N. Y. Stock Board Feb., 1877. (V. 24, p. 112.)

Pulman Palace Car Company.—The sterling 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 the last two years in V. 23, p. 402; V. 25, p. 308. (V. 26, p. 217.)

Outekstiver Maning Company.—Annual report for 1876, with balance sheet, &c., in V. 25, p. 15. (V. 22, p. 238, 263; V. 24, p. 507; V. 25, p. 15, 538.)

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

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

U. S. Rolling Stock Co.—See report V. 26, p. 289.

Western Union Telegraph.—The company held, June 30, '77, \$7,255,335 of its own stock, making the total \$11,673,410. In May, '76, purchased control of Sonth. & Att. Co., and leased it. Pools earnings: see A & P. Tel. (V. 25, p. 183, 241, 355, 433, 478, 593, 619; V. 26, p. 135, 266, 804, 592, 626.)

Subscribers will confer a great favo	l by g	i ving	1	liere Hoties				Bonds-Princi-
DESCRIPTION.	Miles	Date	Size, or	Amount	-		OR DIVIDENDS.	pnl, When Due.
For explanation of column headings, &c., see notes on first page of tables.	Road.	of Bonds	Par Value.	Amount Outstanding	Cent.	When Paynhie	When Payable, and by Whem,	Stocks-Last Dividend.
Alabama Central—(Selma & Merid.)—1st mort	81	1871	\$	\$1,600,000	8	J. & J.		June, 1901
Ala. & Gl. South'n.—Receiver's certific of Ala. & Chatt 1st mortgage, new, (for \$1,750,000)	296	1878	1,000	263,000	6 g.	J. & J.	N.Y., Farmers' L. & T. Co	Jan. 1, 1909
Albany & Susquellanna-Stock	1.19	1863	1,000	3,500,000 1,000,000	31 ₂	J. & J.	N.Y., Farmers' L. & T. Co N. Y., B'k of Commerce. N.Y., Del. & Hud. Can.Co	Jan. 1, 1909 July I, 1878 July, 1888
Albany City loan (sinking fund, I per ct. yearly).	142	1865	1,000	933.000	ó	IM. & N.	1 (10 (10	NOV., PORT
2d mortgage	142 142	1865 1869	1,000 500 &c.	2,000,000 253,000	6 7 7 7	A. & O. M. & N.	do do	Oct., 1885
Consol. mert. (guar. D. & 11.) coup., may be reg	142	1876	1,000	1,595,000	7	A. & O.	do do	Oct., 1885 May, 1881 April I, 1906
Albany City loan (sinking fund, I per ct. yearly). 2d mortgage. 3d mortgage, sinking fund. Consol. mort. (guar. D. & H.) coup., may be reg Alleghany Valley—Stock. General mortgage (Phy. Div.)	262 132	1866	1,000	2,166,500 4,000,000	7:30	T '50 T	N. Y., Winslow, L. & Co.	
Bonds to State Pn. (endorsed) 2d mort., East ext.	110	1870		3,200,000			Harrisburg, Treasury. Philadelphia or London	\$100,000 y'rly
General mortgage (Riv. Div.). Bonds to State Pn. (endorsed) 2d mort., East ext. 1st mort., East'n Exten., guar. by Pr., RR. Funding income bends, with traffic guarantee Ashlabula, Youngstoien & Pills.—1st mortgage 2d mortgage income.	110 262	1871 1874	1,000 100 &e.	10,000,000 6,220,400	7 or 6 g.	IA St O	Philadelphia or London Pittsburgh.	\$100,000 y'rly Oct., 1901 1894
Ashlabula, Youngstown & Pilts1st mortgage	6212	1871	1,000	1,500,000	7 g.	A. & O.	N. Y., Winslow, L. & Co. Pittsburgh, Penn. Co.	1901
2d mortgage, income. Alchison & Nebraska—1st mortgage. Alchison, Topeka & Sanda Fe—1st mort., gold. Land grant mort., gold, (2,289,186 acres unsold). Consol. bonds, gold. Notes. Land income bonds.	$\frac{621_2}{150}$	1874 1871	1,000	3,750,000	8	J. & J.	Pittsburgh, Penn. Co.	1904 Sept. 1, 1896
Alchison, Topeka & Santa Fe-1st mort., gold	470	1869	500 &c.	7.041.000	7 g.	J. & J.	Boston, at Office. N. Y., G. Opdyke & Co.	Sept. 1, 1896 July, 1899 Oct. 1, 1900 1903
Land grant mort., gold, (2,289,186 acres misold). Consol, bonds, gold		1870	500 &c.	3,366,000 3,349,000	7 g. 7 g.	IA. & U.	DOSTOR	1903
Notes				466,411	7 8	A. & O. J. & J.	do	'77,'78,'79 &'82
Land income bonds			****	480,500 439,000	7	J. & J. M. & N. J. & J.	do do	*******
Pottawattomic bonds (contingent). Wichita & Southwest, (leased) 1st M., gold, guar. Kans. City Top. & West., (leased,) 1st M., gold. Pueblo & Ark, Valley, (leased,) 1st M., gold. Allanta & Charlotte.—New pref. mort. Montgage bonds.	2712		1,000	439,000 412,000	7 g. 7 g. 7 g. 7 g. 7 g. 7 g. 7 g. 7 g.	J. & J.	do	July 1, 1902 July 1, 1905 1905
Pueblo & Ark, Valley, (leased.) 1st M., gold	65 148	1875	1,000	650,000 1,770,000	7 g. 7 g.	J. & J. J. & J.	do do	1905
Atlanta & Charlotte.—New pref. mort	26512	1877	1,000	500,000 4,250,000	7	A. & O. J. & J.	New York, Office.	April 1, 1897 Jan. 1, 1907
Atlanta & West Point-Stock.	87		1,000	1,232,200	4	J. & J.	Atlanta, Ga., at Treas'y.	Feb. 1, 1878
The state of the s	567		100	1,232,200 24,795,298 9,876,250			*******	******
Preferred stock. Old 1st mortgage bonds, Ohio Division	567		100	9,876,230 2,416,300 15,165,200 11,989,680 28,783,000 5,355,000 3,568,000	7 g. 7 g. 7 g. 7 g. 7 g. 7 g. 7 g. 8	A. & O.	New York and London.	Oct. 1, 1876
1st general mortgage (\$18,000,000)	460	1871	500 &c. 500 &c.	15,165,200	7 g.	J. & J. M. & S.	do do do do	Jan., 1902 8ept., 1902 Nov., 1902
3d do do (\$29,000,000)	460	1871 1871	500 &c.	28,783,000	7 g. 7 g.	M. & N.		Nov., 1902
Leased lines rental gold bends (Cl. & M.)		1872 1873	1,000 1,000	5,355,000	7 g.	J. & J.	do do Lendon, Co.'s Office.	Jan., 1902
Western Extension eertificates (Cl., Col., Cin. & I.)		1873	500	2,060,000 1,748,500	7 g.	J. & J. J. & J.	do do	Jan., 1903 July 1, 1876
Preferred stock. Old 1st mortgage bonds, Obio Division. 1st general mortgage (\$18,000,000) 2d do do (\$12,000,000) 3d do do (\$29,000,000) Leased lines rental gold bonds (Cl. & M.) do do (P. P., P. V. and S. & A.) Western Extension eertificates (Cl., Col., Cin. & I.) do do bonds Atlantic & Gulf—Common stock. Guaranteed stock.	350		100	1,748,500				
Guaranteed stock.			100	3,693,200 782,976	3i ₂ 7 7 7 7		Savannah.	
COUNCIDER OF THE COUNCIL OF THE COUN	286	1867	500 &c.	1,666,000	7	J. & J.	N. Y., Perkins, L.& Post	July, 1897 1870
Sav. Albany & Gulf RR, mortgage bonds. Southern Georgia & Florida, 1st mortgage. do do 2d mortgage	58	1868		464,000	7	M. & N. M. & N.	do do	Nov. 1, 1888 May 1, 1889
Allantic Wise & Ohio Stock (com'n prof & gunr)	58 428	1869		6.921.900	7	M. & N.	do do	May 1, 1889
Allantic, Miss. & Ohio—Stock, (com'n, pref. & guar.). 1st mort. eonsolidated, gold (for \$15,000,000). 2d mort. to the State (no interest till 1880).	428	1871		6,921,900 5,470,000	7 g.	A. & O.	N. Y., First Nat. Bank.	Oct. 1, 1901
Norfolk & Petersburg—1st mortgage	428 81	1871 1857	500 &c.	4,000,000 306,000	8	J. & J.	N. Y., Perkins, L. & P.	Jan. 1, 1877
do do 1st do	.81	1857	l 500 &e.l	157,000 458,000	7	J. & J.	do do	Jan. 1, 1877
South Side—1st preferred consolidated mortgage	81 133	1868 1866	1,000	684.000	8 .	J. & J. J. & J.	do do do	Jan. 1. '84-'90
do 2d do do do	133	1866	200 &c.	621,000 452,500	6	J. & J. J. & J.	do do	Jan. 1, '84-'90
do 3d do do do Virginia & Tennessee—Enlarged mortgage	$\begin{array}{c} 133 \\ 214 \end{array}$	$\frac{1866}{1854}$	200 &c. 1,000	990,000	6	J. & J. J. & J.	do do do	July 1, 1884
do do 4th mortgage	214	1865 Var'us	1,000 Various	969,000	8		do de	Jan. 1, 1877 Jan. 1, 1877 July 1, 1893 Jan. 1, '84-'90 Jan. 1, '86-'90 July 1, 1884 Moh. 1, 1900 July 1, 1884 Moh. 1, 1900 Feb., 1878 Mch. 15, 1878 May 2, 1886
do do Interest funding bonds		1869	100 &e.	84,190 226,900	87888666888888	J. & J.	Lynchburg Office. N. Y., Perkins, L. & P. Portland. London, Gr. Trunk Rw.	July 1, 1880
Atlantic & St. Lawrence-Stock, currency	150 150		2100 £100	28,600 4,970,680	3 ~	F. & A.	Portland. London, Gr. Trunk Rw.	Feb., 1878
Stock, sterling. Portland city bonds, 1st mort., sinking fund. 2d mortgage, sterling, 5-20 years. 3d do	150	1868	1,000	787,000 1,500,000	6 8.	M. & N. A. & O.	Portland.	May 2, 1886
2d mortgage, sterling, 5-20 years	150 150	1864 1871	£100 £100	1,500,000 713,000	6 g.	A. & O.	London, Gr. Trunk Rw.	Oct. 1, 1884
Sterling bonds, not mortgages	150	1853	£100	484,000	6 g.	M. & N. M. & N.	do do	May 2, 1886 Oct. 1, 1884 Oct. 1, 1891 Nov. 1, 1878 June, 1878 July 1, 1884 July 1, 1884 July 1, 1884
Raid Eagle Valley 1st mort & 1/25 000 per years	53 51	1861	100 &c.	1,022,900 336,900	312	J. & D. J. & J.	Savannah. Phila., Farm. & M. Bank	June, 1878
2d mortgage (\$5,000 per year)	51	1864	1.000	100,000	7	J. & J.	do do	July 1, 1884
Preferred stock	595	:	100 100	13,144,200 4,599,578	4 s.	M. & N.	Baltimore Office. Balt., Merchants' Bank.	May 15, 1878 Jan. 1, 1878
Washington branch	30		100	1,650,000	25	A. & O.	Baltimore Office.	June 24, 1878
3d do do do do Sterling bonds, not mortgages Augusta & Savannah—Stock. Baid Eagle Vatley—1st mort., s. f. (\$5,000 per year). 2d mortgage (\$5,000 per year). Bailtimore & Ohio—Stock. Preferred stock Washington branch. Loan, 1850. Loan, 1853.		1850 1853	****	579,500 1,710,000	6	J. & J. A. & O.	Balt., Merebants' Bank. Baltimore Office.	1880 1885
do 1870, sterling, £800,000, sink. fund		1870		3.146,956	6	M. & S.	London.	1895
Debentures, sterling		1855 1874-5	£200	3,041,579 2,074,000	6 g.	J. & J. J. & J.	Baltimore Office. London, Navior & Co.	1890 Jan. 1, '80 &'81
Loan, 1850 Loan, 1853 do 1870, sterling, £800,000, sink, fund Baltimore loan, 1855-90, sink, fund Debentures, sterling, Sterling mortgage, sinking fund. Sterling mortgage, sluking fund	411	1872	£100	8,857,352	6 g.	M. & 8.	London, Naylor & Co. London. London, Speyer Bros.	Mch. 1, 1902
Sterning mortgage, sinking fund	421	1874	£200	9,346,500	6 g.	M. & N.	London, Speyer Bros.	1910
						1		

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

Alabama & Great Southern.—This is the Alabama & Chattanooga reorganized after sale. (V. 25, p. 40, 186; V. 26, p. 17, 39, 84, 164.)

Albany & Susquehanna.—This road was leased for 150 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, on atock and bonda. Important change in terms made in 1876. Consol. mortgage is for \$10,000,000, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to 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 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; \$3,909,000 held by railroads draw interest in bonds. Abstract of operations in 1875. 1876 and 1877 in annual reports, V. 22, p. 3 22; V. 24, p. 493, and V. 26, p. 493.

Ashtabula, Youngstown & Pitts.—It is leased and operated by Pennsylvania Co. at cost. Net earnings paid to lessor, but leasee guaranteed interest on iat mortgage to Jan. I, 1877. Defaulted October, 1877. (Y. 25, p. 431; Y. 26, p. 141, 496.)

Atchison & Nebraska.—Gross carnings, 1876, \$410,225; net, \$47,147; unpaid conpons to Jan., 1877, \$1,050,000. Plan of re-organization, V. 25, p. 510, by which \$1,125,000 bonds and \$3,387,000 stock are to be given for old honds and overdue coupons. (V. 22, p. 399; V. 24, p. 442; V. 25, p. 510.)

Alchison, Topeka & Santa Fe.—Capital stock \$9,615,000. Net earnings, 1877, \$1.219,663; see annual report, V. 26, p. 468. Interest is paid on \$976,000 of the 2d consol. mor gaze bonds, but on the balance of that issue coupons were funded to Oct, 1876

and were then paid, half in cash and half in ten-year acrip. Coupons of 1877, on notes of 1882, paid half in cash and half in acrip due 1842. The K.C. T. & W. is leased at 3) per cent of gross carnings, rising to 31 per cent in 1880 and thereafter. (V. 24, p. 466; V. 25, p. 280; V. 26, p. 367, 468, 469, 522, 574.)

Attanta & Charlotte.—The Atlanta & Richmond Air-Line was sold in foreclosure December, 1876. (V. 23, μ. 378, 575; V. 24, p. 180, 203, 369.)

Atlanta & West Point.—Gross earnings, 1876-7, \$311,158; net earnings, \$106,949. There are \$83,000 bonds outstanding. (V. 23, p. 302; V. 25, p. 137.)

Allantic & Great Western.—This road was leased to the Erle 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 litigation as to postponing the payment of the old Ohio Division bonds. In Jan., 1876, of the leased line rental bonds of 1872. Gross earnings in 1877, \$3,873,278; net income over rentals, &c., \$154,170. (V 25, p. 16, 334, 510, 591, 640; V. 16, p. 66, 93, 211, 444.)

Allantic & Gutf.—The Company also has \$334,000 of old sectional mort. b'ds ontstanding; \$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 bonds 6 mos. in arrears. In New York, July, '77, \$1.000,000 28 mortgage bonds, held as collateral, were sold at suction at 5½664. (V. 22, p. 169; V. 24, p. 39, 181, 203, 368; V. 25, p. 57, 407.)

Atlantic, Mississippi & Ohio.-Gross earnings

year ending Jone 30, 1877. \$1,802,281; expenses, \$1,331,412; net earnings, \$470,839. 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 conpons are issu-d to the holders. Interest-on the divisional bonds is paid. A flual dicree of sale nnder the consolidated mortage is expected in October. 18:8. A scheme of re-organization approved by the consolidated mortage bondholders (mostly is London) will probably be carried out. In the estimate of Mr. John Collinson, of the English Committee, for the year ending September 30, 1878, he places the gross receipta from al sources at \$2,117,248, and expenses the same, including \$173,115 for interest on divisional bonds, and \$201,750 for extraordinary expenses. (V. 24, p. 203, 226; V. 25, p. 241, 532; V. 26, p. 141, 242, 444, 522.)

Atlantic & St. Laurence.—Leased for 999 years, from July. 1833, to Grand Trank Railway of Canada. Annual rent, 6 per cent on bonds and stock.

Augusta & Savannah.—Lessed 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 holda all the 2d mortgaga bonda.

Baltimore & Ohlo.—Annual report for 1876-7 in V. 23, p. 509. The gross earnings of the "Main Stem," &c., and financial condition of B. & O. Co. for four years were as follows:

	Grosa	Net	Stock and
	Earnings.	Earnings.	Debt.
1876-7	\$8,262,045	\$3,655, 93	\$
1875-6	9,632,361	4,215,554	47,311,000
1874-5	10,511,178	4,332,206	47,173,000
1873-4		5,018,060	45,876,000
1872-3	12,252,341	4,934,796	28,567,000

Subscribers Will conter a great lavo	rbyg	iving	mmed	iate notice				Bonds-Princi-
DESCRIPTION.	Miles		Size or	Amount			OR DIVIDENDS.	pal, When Due.
For explanation of column headings, &c., see notes on first page of tables.		of Bonds	value.	Ontstanding	Cent.	When Pay'ble	Where Payable and by Whom.	Stocks—Last Dividend.
Pattimore & Ohio—(Continued)— Purchase of Connellsv. RR (payable \$40,000 y'ly) Loan., ster., (s. f. 27,500) lien on Chic. line bonds. Northwestern Virginia, 3d mortgage, 1855-85		1875	\$	\$880,000	6	J. & J.	Poltimore	1879-1900
Loan., ster., (s. f. £7,500) lien on Chic. line bonds.	263	1877	£200	8,000,000	6 5 6	J. & D.	Baltimore. Lon., J. S. Morgan & Co. Balt., Mech's Nat. Bank	June 1, 1927
Northwestern Virginia, 3d mortgage, 1855-85		1855	\$	140,000		J. & J.	Balt., Mech's Nat. Bank	1885
Bonds to State of Maryland		1878 1871	1,000	366,370 1,500,000	6 g.	J. & J. J. & J.	Baltimore. Baltimore or London.	July 1, 1888 July 1, 1911 April 1, 1911
1st mort., gold, tax free, coup., s. f. 1 per cent 2d mortgage, income, main line and tunnel, reg	98	1871	1.000	3,000,000	6 g.	A. & O.	do do	April 1, 1911
Belleville & South, Ill.—1st M. sink's fund, guar.	98 56	1875 1866	1,000	1,133,000 1,100,000	6 8	J. & J.	Baltimore. N. Y., Russell Sage. Philadelphia.	Jan. 1, 1915 Oct. 1, 1896
Belleville & South. Ill.—1st M., sink'g fund, guar Belvidere Del.—1st mort, due 1877, extended, gnar.	64	1877	1,000	1,000,000	6	J. & D.	Philadelphia.	1902
2d mortgage bonds of 1854 (guar. by C. & A.)	67	1854 1857	500 500	499,500 745,000	6	M. & S.	do do	1885 1887
3d mortgage bonds of 1857 (do do) Consol. mortgage of 1876.	84	1876	1,000	1,200,000	7	J. & J.	Treasurer, Trenton, N.J.	Jan. 1, 1916
Consol. mortgage of 1876. Berkshire—Stock. Boston & Albany—Stock. Dollar loan Loan of 1875, coupon or registered. Boston, Barre & Gardner.—1st mortgage. Bost, Olin. & Fitchb. & N.B.—Stock (\$1,750,000 prcf.) 1st mortgage, Agricultural Branch. Mortgage bonds 1869-70. Bonds. Equipment notes. N. Bedford Railroad bonds (\$400,000 are 7s).	$\begin{array}{c c} 21 \\ 321 \end{array}$		100	600,000 20,129,282	134	J. & J. J. & J. A. & O. J. & J. A. & O. J. & D. M. & S. J. & J. Q.—J. M. & N.	Boston, Kidder, P. & Co	Apr. 1, 10/0
Dollar loan	021	1871-2	1,000	5,000,000	7	F. & A.	1 Doslou Omce.	May 15, 1878 Feb. 1, 1892
Loan of 1875, coupon or registered	3812	1875	1,000	2,000,000	6	J. & J.	do	July 1, 1895
Bost., Olin. & Fitchb. & N.B.—Stock (\$1.750,000 pref.)	151		100 &c.	400,000 3,047,700		M. & N.	Worcester, City Nat. Bk. Boston Office.	
1st mortgage, Agricultural Branch	29	1854	1,000	400,000	6 7 7	J. & J.	Boston, Boston N. Bank do do do do	July 1, 1884 1889 & '90
Bonds.	43	'69-'70 1876	1,000	799,600 528,000	7	J. & D.	do do	June 1, 1896
Equipment notes			1,000	528,000 870,000	8	A. & O.	do do	'81, '82, '83, '85
N. Bedford Railroad bonds (\$400,000 are 7s) Boston, Concord & Montreal—Preferred stock	166	'61-'74	500 &c. 100	571,500 800,000	6 & 7	J. & J. M. & N.	do do do do Boston, Suffolk N. Bank Boston Office.	July, 1881& 94 May 13, 1878
			100	1,000,000		112. 60 14.	boston Omee.	11119 10, 1010
Sinking fund bonds (\$651,000). Consolidated mortgage bonds (for \$2,000,000). Boston & Lowell—Stock Mystic wharf purchase bonds. Bonds. Bonds.	160	1858 1873	100 &c.	202,000	6 & 7	J. & J. A. & O.	Boston Office.	1889 1893
Boston & Lowell-Stock.	82	1070	500	1,478,000 3,250,000		J. & J.	Boston, at Office.	July 1, 1878
Mystic wharf purchase honds		1872		200,000	6	A. & O.	do do	July 1, 1878 Oct. 1, 1879 April 1, 1892
Bonds.	: ::::	1872		999,500	7	A. & O. M. & S	do do	i March I. 1895
		1876	100	425,000	6	J. & J M. & N	do do	July 1, 1896
Bonds, coupon and registered.	204	1873-4	500 &e	6,921,274	7	J. & J	.l do do	July 1, 1896 May 15, 1878 Jan., 1893 & 9
Boston & New York Air-Line-1st mortgage	52	1875	1,000	500,000	2 6 7 7 6 3 7 7 3 7	F. & A	New York.	Aug. 1, 1895 May 15, 1878 July 1, 1893
Bonds to purchase branches, coupon or registered	66	1873	100	4,000,000 500,000	7	M. & N J. & J		July 1, 1893
Ten year notes for \$800,000.	26			(1) 580,000	7			
New bonds. Boston & Maine—Stock. Bonds, coupon and registered. Boston & New York Air-Line—1st mortgage. Boston & Providence—Stock. Bonds to purchase branches, coupon or registered. Ten year notes for \$800,000. Buff., Brad. & Pitts.—Gen. M., (incl. 10,000 ac. l'd). Buffalo, New York & Erie—Stock. New mortgage.	142		1,000	950,000	319	J. & J J. & D	New York, Erle RR. N. Y., Erle Railway.	Jan. 1, 1896 Dec. 1, 1877 June 1, 1916 July 1, 1893 Sept. 1, 1906 Oct. 1, 1893 April 1, 1873 July 1, 1884 July 1, 1889 July 1, 1889 July 1, 1885 June 1, 1895 June 1, 1895 Oct. 2, 1901 July, 1894 Jan. 1, 1895 July 1, 1895 July, 1909 July, 1909
New mortgage. Buffalo, N. Y. & Philadelphia—1stmort., gold	. 140	1876	1,000	1 2.380.000	31 ₂ 7 g. 6 g.	T & T		June 1, 1916
2d mortgage (for \$1,000,000)	121	1871 1873	500 &e	2,582,000 905,500	6 g.	J. & J	N. Y., Farm, L. & T. Co. do do New York.	July 1, 1893
Burlington, C. Rapids & Northern-1st mortgage	. 367	1876	100 &c	. 6.650.000	5	J. & D	New York.	Sept. 1, 1906
Income b'ds, conv. C. B. & Q. st'k (4th ser.) i may	281	1863 1869	50 &c 500 &c	4,638,250 289,500	8	A. & O	Boston and New York.	April 1, 1879
Buffalo, N. T. & Philadelphia—1st mort., gold	40	1869	500 &c	. 279,000	57 88 88 88 87 77 6 g.	A. & O J. & J	do do	July 1, 1894
Burl. & Mo. in Neb.—1st M., conv., land gr.,) Conv	191	1870 1869	500 &c 500 &c		8	J. & J J. & J	.) Roston Office.	July 1, 1894
Bonds, convertible till Jan., 1882 may	1	1873	500 &c	. 600,000	8	IJ. & J	.l do	Jan. 1, 1883
Burl. & Southwest.—1st mort, cp., may be reg	49	1872 1870	1,000	1,034,000	8	J. & D M. & N	Boston, Co's Office.	May 1, 1895
Cairo & St. Louis-1st mortgage	. 144	1871		2,500,000	7			Oct. 2, 1901
Callfornia Pacific—1st mortgage, gold	156	1871	1,000	3,500,000 2,250,000	7 g.	A. & U	New York and London. N. Y. Nat'l Park Bank	Jan. 1, 1889
2d mortgage, endorsed by Central Pacific	. 139	1871	1,000	1,600,000	7 g. 6 g. 3 & 6	J. & J	. N. Y., Nat'l Park Bank do do New York.	1891
Oanden & Atlantic—Stock (\$838.150 of it pref.).	139	1875	500	3,000,000 1,215,550	3 & 6	0.—J.	New York. Camden, Co.'s Office.	Tan 15 1977
1st mortgage (extended 20 years in 1873)	. 60	1853	1.000	490,000	7 g.	J. & J	. Phila., Farm, & M. B'k	Jan., 1893 Oct., 1879 1897
2d mortgage. Camden & Burlington Co.—1st mortgage. Can. South.—New mort, Int. guar. (for \$14,000,000 Carolina Central—1st mortgage, gold, coupou	60	1855	1,000 500 &e	497,000 350,000	2 7 g. 7 6	A. & O F. & A	do do Phila, and Mt. Holly.	1897
Can. SouthNew mort., Int. guar. (for \$14,000,000)) 291	1878	1,000	(3)	3	J. & J	. N. Y., Union Trust Co.	Jan 1, 1908
Oarolina Central—1st mortgage, gold, coupon Income bonds, coupon	242	1873	1,000	3,000,000	3 6 g.	J. & J	Phila. and Mt. Holly. N. Y., Union Trust Co. N. Y. Office, 4 Broad st do do	July 1, 1923 April 1, 1914
Income bonds, coupen Outawissa—Common stock New preferred stock Old preferred stock.	. 92	1012	50	1,159,500				
Old preferred stock.	100		50	1,000,000	312	M. & N M. & N	Philadelphia.	May 15, 1878 May 15, 1878
1st mortgage bonds. Chattel mortgage bonds.	65		1,000	230,500	7	F. & A	. do	May 15, 1878 Feb. 1, 1882 1888 to '89
New mortgage	100	1872	1,000 1,000		7	F. & A	Philadelphia.	Feb. 1. 1900
Cavuga & Susquehanna—Stock			100	589,110	412	J. & J	New York, 44 South st	Jan. 2, 1878
Oedar Falls & Minn.—Bonds on 1st div. sink. fund. Bonds on 2d division, sinking fund.	$\begin{array}{c c} 14 \\ 61 \end{array}$		500 &6		7 7	A. & C	do do	Jan. 2, 190
Cedar Rapids & Missouri-Common stock	274		100	6.850,400	1	QF.	Boston, Treasurer.	May 1, 1878
Preferred stock, 7 per cent. 1st mortgage.	70		500 &	769,600	242	F. & A	N. Y. Nat'l Park Bank	Aug. 1, 1878
do	58	1863	500 &	582,000	7	F. & A	Philadelphia. do New York, 44 South st N.Y.J. S. Kennedy & Ce do Boston, Treasurer do N. Y., Nat'l Park Bank do do do do do do	Aug. 1, 189
do	146	1866	500 &	2,332,000	7	M. & N	do do	May, 1916
The groce complete of the main and all legard lines to	h	1- 100	7.00	0.000 3 1- 10	77 04	-	1	

The gross earnings of the main and all leased lines in 1876-77 were \$13,03,860, and net earnings, \$4,982,305, including earnings of Pittsburgh Division. Div. of 25 per cent on Wash. Branch stock in June, 1878. (V. 25, p. 62, 107, 569, 532; V. 26, p. 289, 367, 598.)

1878. (V. 25, p. 62, 107, 509, 532; V. 26, p. 289, 361, 593.)

Ballimore & Potomac.—This is the line of the Penn. Railroad from Baltimore to Washington. The honds are guaranteed by Penn. RR. and Northern Cent. Net earninga, 1877. \$111,768 (V. 22, p. 588; V. 24, p. 563; V. 26, p. 598.)

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

Belvider Deluvare.—Stock is \$995,150. Leased to United Co. a 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.

Belvider Deluvare.—Leased to Housatonic, at 7 per cent per year on stock, but 1½ per cent is usually applied for taxes, &c.

Boston & Albany.—As this is the principal Western trunk line from New England, its yearly reports show the course of basiness on that class of railroads. In past four years the following bas been its exhibit: Gross Net Total Stock Earnings. Earnings. Earnings. Earnings. Earnings. Earnings. and Debt. 1876-7. \$6,77,610 \$2,166,844 \$23,870,569 1875-5. 7,074,758 2,391,764 27,129,382 1873-4. \$,963,128 (2,411,916 25,422,100 (V. 23, p. 477; V. 24, p. 204; V. 25, p. 43 0; V. 26, p. 166.)

Boston Four & Gardner.—Income in 1876-77 showed a deficit of \$44,429 under interest charge.

Bost. Clinton Fitchb & N. Bedf'd.—This was a consolidation in May, 1816, of the B. C. & F. and the N.

Bost, Clinton Fitchb & N. Bedf'd.—This was a consolidation in May, 18;6, of the B. C. & F. and the N. Bedf. roads. M. yl., 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 & Lowell.—Operated with the Nashna & Lowell, which receives 31 per cent. There are \$407,000 notes outstanding. (V. 23, p. 500; V. 25, p. 16; V. 26, p. 39.)

Boston & Maine.—Net Income, 1876-7, \$660,964 against \$346,653 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. Grose earnings 1877-8, \$265,925; net, \$77,482. (V. 22, p.567; V. 24, p. 589; V. 26, p. 598.)

Boston & Providence.—The bonds and also \$794,000 notes have been lessned for purchase of brunch 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 Elle at \$40,600 per year.

Buffalo, New York & Ertz.—Leased to Erle 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. 316; V. 25, p. 16.)

Buffalo, New York & Ertz.—Line and sinking fund on bonds. (V. 23, p. 646; V. 24, p. 316; V. 25, p. 16.)

316; V. 25, p. 16.)

Buffalo, 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 \$10,003,003, cf which \$5,500,500 has been issued. This company guarantees \$150,000 Minneapolis & St. L. RR. boods. (V. 24, p. 518; V. 25, p. 260, 510.)

Burlington & Missouri River.—An agreement of

260, 510.)

Burlington & Missouri River.—An agreement of consolidation and a perpetual lease to Chicago, Bur. & Quiney, was made in Oct., 1572. In Angust, 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 & Missourt in Nebraska.—The stock is \$8,583,750. Has a valuable land graut. A proposal

la made to issue new 6 per cent bonds for 8s maturing in 1879. Omaha & S. W. is leased. (V. 23, p. 159; V. 26, p. 192, 494, 448, 598.)

Eurungten & 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

\$30,115. (V. 22, p. 302; V. 23, p. 511, 503.)

Cairo & Vincennes.—Defaulted in 1874. In bands of receiver. Deficit in earnings 18:6-7, \$11,747. (V. 22, p. 446.)

California Pacific. - Gross earn'gs, '76-7, \$1,326,582; net, \$44,026. Extension bonds of \$3,500,000 and incomes of \$1,000,000 were in default, and the new bonds of 1875, guaranteed by Cent. Pacific, were issued in place thereof. (V. 23, p. 62; V. 24, p. 274, 408,605.)

bonds of 1875, guaranteed by Cent. Pacific, were issued in place thereof. (V. 23, p. 62; V. 24, p. 274, 408, 405.)

Cumden & Allantic.—Gross earnings, 1877, \$477, 483; net, \$177.041. Interest, &c., \$92,879. Dividend, 2 per cent.

Camaden & Burlington Co.—Leased to United Companies, at 6 per cent on \$982,000 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 37 years, but no guarantee of principl. (V. 24, p. 542; V. 25, p. 283,308, 375; V. 28, p. 667, 391, 574.)

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

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

Cayuga & Susyuchanna.—Leased to Duh. & Sionx City, and anhiet to Ili. C. at \$1,500 per mile yearly, and a per cent of all earnings over \$3,500 per mile.

Cedar Rapids & Missouri.—Leased to Chleago & 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. 20, p. 162.)

cost favor by giving immediate notice of any error discovered in these Tables

DESCRIPTION.	Miles	Date	Size, or		IN'	TEREST	OR DIVIDENDS.	Bonds-Prine
or explanation of column headings, &c., see notes on first page of tables.	of	of Bonds	par Value.	Amount	Rate per Cent.	When Payable	Where payable, and by Whom.	Stocks-Las Dividend.
eniral R. R. & Bank, CaStock	708		\$100	\$7,500,000	210	J. & D.	Savannah, Ga.	Jan. 2, 187
General mort, "tripartito" bds (\$5,000,000) coup.	620	1872	1,000	3,500,000	21 ₂ 7	J. & J.	New York & Savannah.	Jan. 1, 189
Macon & Western bondsentral of Iowa-1st mortgage gold, coupon	202	1870 1869	500 Ke.	3,700,000	7 0	A. & O. J. & J.	Macon, Ga. New York, Office.	Oct., 1880 July 15, 189
2d mortgage, gold, \$1,000 per mile	202	1871	1,000	025,000		A. & O.	do do	April 15, 190
antent of Main Laurens Strate	359	1869	1,000	20,600,000	212	QJ.	New York, at office.	April 10, 187 1890
Mortgage bends. Bouds (convertible Nov., 1875 to 1877). Consolidated mortgage (for \$25,000,000). Now general mortgage ("blanket"). Newnik & Now York, 1st mortgage.	74	1872	1,000	5,000,000 4,400,000	7 7 7	QJ. F. & A. M. & N.	do do	Nov., 1902
Consolidated mortgage (for \$25,000,000)	97	1874	1,000	15,000,000	7	01	do do	July 1, 189
Now general mortgage ("blanket")	7	$1876 \\ 1867$	500 &c.	3,278,000 600,000	7	J. & J.	do do	1886 1887
Lehigh & Wilkesbarre Coal Co., 1st mort. guar		1874	£200	1,680,000	6 g.	M. & N.	London.	Feb. 1, 189
do Consol in., coup. guar. Am. Dock & Imp.Co. bonds, guar. Cent.of N. J		1875	1,000	11,500,000	7 6 g.	Q.—M. J. & J.	N.YCent. RR. of N. J.	June 1, 190
entral Ohio-Common stock	137	****	50	3,000,000 2,437,950	2	J. & J.	Balt., at B. & O. offico.	Jan. 31, 187
Proformad stools	137		50	411.550	3	J. & J.	do do	Jan. 31, 187
1st mortgago bonds	137 1213		1,000	2,500,000	4 0.	A. & O.	Balt., West, Natl. Bank.	Sept., 189
1st mort., gold, (2 sinking funds, \$50,000 each)	742	1865-8	1,000	54,275,500 25,883,000	Gg.	A. & O. J. & J. J. & J. J. & J. A. & O.	N. Y. & San Francisco. N. Y., Fisk & Hatch.	Oct., 1877 1895 to '98
California State aid, gold (s. fund, \$50,000)	50 138	1864 1862	1,000	1,500,000 1,483,000	7 g.	J. & J.	Bacram'o State Treas.	July 1, 188
1st mortgage on San Joaquiu Valley Branch, gold	146	1870	1,000	6,080,000	G g.	A. & O.	N. Y., E. Kelly & Co. N. Y., Fisk & Hatch. U. S. Treasury. N. Y., Fisk & Hatch. U. S. Treasury.	Jan. 1, 188 Oct. 1, 190 1895 to '98
U. 8. Loan, (2d lien on certain terms)	742			25,885,000	O	J. C. J.	U. S. Treasury.	1895 to '98
Western Paolite, 1st mortgage, gold	158 123	1869	1,000	2,616,000 1,970,000	6 g.	J. & J.	II. S. Treasury.	July 1, 189 1899
Cal. & Oregon, 1st mortgage, gold (guar by C.P.).	152	1868	1,000	6,000,000	6 g.	J. & J.	N. Y., Fisk & Hatch. New York & London.	Ton I IRQ
C. P. bonds, mortg. on C. & O. Br. (\$7,200,000 g.)	152 20	1872 1870	1,000	2,000,000 500,000	6 g.	J. & J. J. & J.	New York & London.	Jan. 1, 189 July 1, 189 Oct. 1, 189
Land bonds on 11.722.400 acres	20	1870	1,000	8,704,000	6 g.	A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 189
harlotte Columbia & Augusta—1st mort. consol	195	1869		1.810.500	7	J. & J.	N.Y., M.K.Jesnp, P.& Co,	1895
2d Mortgage	195 23	$1872 \\ 1871$	1,000	500,000	7 7	A. & O	Phlladelphia, Penn R.R.	Oct. 1, 190
herry Valley Shar. & Al.—1st mort., convert	21	1869	500 &c.	300,000	7 7		N. Y., Metropolitan Bk.	Dec. 15, 189
1st mortgago bonds entral Pacific—Stock lat mort, gold, (2 sinking funds, \$50,000 cach). California State aid, gold (s. fund, \$50,000). Bonds, formerly conv. into U. S. hds (s.f.,\$35,000) Ist mortgage on San Joaquin Valley Branch, gold U. S. Loan, (2d lien on certain terms). Western Pacific, 1st mortgage, gold do Government llen. Cal. & Oregon, 1st mortgage, gold (gnar by C.P.). C. P. bonds, mortg. on C. & O. Br. (\$7,200,000 g.) Ban Francisco O. & A., 1st mortgage (\$1,500,000). Land bonds on 11,722,400 acres. harlotte Columbia & Augusta—1st mort. consol. 2d Mortgage. harliers—1st mortgage. harliers—1st mortgage. let mort cotton. 1st mort cotton. 2d on 427 miles) coup. or regd. Debentures convertible into 2d mortgage. Let mort cotton. (2d on 427 miles) coup. or regd.	427 427	1869	100 &0.	300,000 15,898,401 15,000,000	0 m	M. & N.	N. Y., Flak & Hatch.	Nov 1899
1st mortgage sinking fund gold	****	1872	1,000	5,426,000	6 g. 7 g. 7 g.	J. & J.	do do	July 1, 190
Debentures convertible into 2d mortgage		1872	1,000	66,000	7 g.	J. & J.	do do	July 1, 190 July 1, 77 to 7 1880
186 more and a var come in the fact and the country var		****	****	100,000		J. & J. J. & J.	N. Y., Am. Exeb. Bk.	1884
3d mortgage, do. do. coupou				300,000	8	J. & J.	do do	1876
		1874		1 990 331	8 7	J. & J.	do do	1877 1893
heshire—Stock, preferred	88	1074	100	902,000 300,000 160,500 1,220,331 2,153,300	7	J. & J.	Boston.	Jan. 15, 187
Bonds, not mortgago	2112	****	500 &c.	836,400	6 7	J. & J.	do	July 1,'80 & '
Income bonds (for funding). teshire—Stock, preferred. Bonds, not mortgage. tester Valley—1st mortgage. tieage & Alton—Common stock.	677		100	836,400 500,000 10,065,300	312	M. & N.	Philadelphia.	Jan. 15, 187 July 1,'80 & '2 May, 1872 Mar. 8, 1878 Mar. 8, 1878
Preferred stick (7 p. c. y'rly not cumulative) General mortgago, sterling, for £900,000 Ist mortgago	649		100	2,425,400 4,379,850	312	M. & S.	N.Y., M.K. Jesup, P.& Co. do do	Mar. 8, 1878
General mortgago, sterling, for £900,000	322 220	1873 1863	1,000	4,379,850	6 g.	J. & J.	Lond'n,J.S.Morgan&Co. N.Y.,M.K.Jesup,P.&Co.	July 1, 190 Jan., 1893
		1862	500 &c.	2,383,000 1,087,000	/			Jan., 1855
Joliet & Chicago, 7 per cent. stockdo do lst mortgage, sinking fund	38 38		100	1,500,000	134	Q.—J. J. & J.	N. Y. U. S. Trust Co. N.Y., M.K. Jesup, P. & Co.	July, 1878 July, 1882 April, 1894
St. Louis Jack. & Ch., 1st mortgage, sinking lund	150	$\frac{1857}{1864}$	1,000	306,000 2,365,000		A. & O.	do do	April, 1894
St. Louis Jack. & Ch., 1st mortgagodo do lst mort. guar. by C. & A	37	1864	1,000	564,000	7	A. & O.	do do	April 1.1894
do do 2d mort, guar, by C. & A do do 2d mortgage	37 150	1868 1868	1,000	188,000 360,000	7 7 7 7	J. & J. J. & J.	do do	July, 1898 July, 1898
	101	1870	1,000	2,120,000	7	F. & A.	do do	Aug., 1900
do do new mortgage for \$300,000 Chicago & Ill. Riv., 1st mort. (\$474,000 guar.)	28	1875		1,000,000	7	M & S	N.Y.,M.K.Jesup,P.&Co.	March 1, 190
Bonds secured by K. C. St. L. & C. bonds		1878	1,000	3,000,000	6 g.	M. A. N.	do do l	May 1, 190 Mar. 15, 187
icago, Burlington & Quincy-Stock	1620 466	1858	100	27,644,916	8	M. & S.	N. Y., Bk. of Commerce.	Mar. 15, 187
lst inortgage, sinking fund, (trust)	825	1873	1,000	2,715,000 $11,521,000$	7	J. & J.	do do N.Y.N.Bk.of Com.&Bost Frankfort.	July 1, 100
Northern Cross R. R. 2d. mortgage, gold	100		****	11,521,000 841,000	4 g.	J. & J.	Frankfort.	Jan. 1, 188 July 1, 100 July 1, 189 Oct 1, 189
Prust mortgago (Burliugton to Peorla)	96	1872	1,000	1,632,475		A. W U.		Oct. 1, 189 Jan. 1, 189
Bonds of 1875, (sinking fund \$13,860 per year)		1875	1,000	423,000	5	J. & D.		June 1, 189
Carthage & Burlington, 1st mort	32 40	1869 1869	500 &c.	266,000 546,500	8 8	M. & N. J. & J.	N.Y., N. Bk. of Com'ree.	May, 1879 July, 1889
Dixon Peerla & Hannibal, 1st m Coupon, Ottawa, Oswego & Fox Riv., 1st m but may be	70	1870	1,000	1,079,000	8		New York and Boston.	July, 1880 July, 1900
Illinois Grand Trunk, 1st mort registered.	44	1870	500 &c.	890,500	8	A. & O.	Boston.	Oct., 1890
Quincy & Warsaw, 1st mortgage	40	1870 1869	1,000 500 &c.	720,000 317,000	8	J. & J. A. & O.	New York and Boston. Boston.	July, 1890 April, 1879
Keokuk & St. P., 1st M. (Coup., but may be reg.) B'ds for St. L. R. I. & C. (sink. fund \$50,000) coup.	270	1876	1,000	2,467,000	8 5	A. & O.	do	Oct. 1, 190
Quincy Alton & St. Louis, 1st mortgage, coupon	46	1876	1,000	840,000	5	F. & A.	Boston, C. B. & Q. RR.	Feb. 1, 189
vacan & Canada Coulham Lat most mold	071							
icago & Canada Southern—1st mort., gold	73 73	1872 1867	1,000 500 &c.	2,571,350	7 g.	J. & J.	N. Y., Union Trust Co. N. Y., Farm. L. & T. Co.	April 1, 190 Jan., 1887

Central Railroad & Bank, Oa.—Leases several roads, and guarantees bonds. In April, 1875, purchased one-half interest in Western Railroad of Alsbama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Alsooa & West., and Southwestern. Gross earnings year ending Aog. 34, 1877, \$2,409.092; net, \$826,925. (V. 23, p. 353, 498; V. 25, p. 430.)

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, 56t; 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 estatement of carnings to 187, and probable future earnings. Net earnings, 1817, after payment of Lehigh & Snsq rental, were \$1,838,335. The report of Committee consolidated mortgage bondholders was given to V. 24, p. 494; and on Lehigh &Wilkesbarre Coal Company in V. 25, p. 63. The Central of New Jersey assumes \$2,840,400 of Lehigh Coal & Navigation Company's debt and \$245,793 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 & Snsquehanna Division:

 Receipts.

 1874
 \$8,589,631

 1875
 7,411,637

 1876
 6,946,030

 1671
 5,659,667
 Expenses. Net earn'gs. \$4,140,601 \$4,449,030 4,128 7.7 3,881,910 8,262,000 8,209,607 2,449,571 (V. 21. p. 63, 111, 135, 156, 204, 226, 249, 274, 275, 299, 396, 420, 445, 494, 5 17, 590, 604; V. 25, p. 63, 457, 591; V. 26, p. 40, 60, 95, 141, 216, 315, 391, 495, 574, 592, 624.)

Central Ohio.—Leased to Baltimore & Ohio RR. 1866 for 2) years; rcut 35 per cent of gross re-

ceipts for five years, and 40 after. Pays 6 per cent dividends.

Central Pacific.—In 1876 a part of the Southern Pacific Hoes 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 carnings, 1876, \$18,146,944, currency; expenses, \$8,732,074; net carnings, \$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 \$1,909,912 in rete, against the land grant bonds. (V. 25, p. 200, 236, 375, 380; V. 26, p. 352.)

Charlotte, Columbia & Augusta—Stock is \$2,578,000, and \$189,500 of old Col. & Aug. bonds are yet outstanding. Not earnings in the year ending September 30, 1577, \$27,488, agains \$303,327 the previous year. (V. 24, p. 62; V. 26, p. 9.5.)

Charters.—Leased to Pitta, Cln. & St. Lonis, and operated by Penn. Co. Net earnings go to lessor—in 1877, \$42,406. (V. 22, p. 519; V. 21, p. 419.)

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

Chesapeake & Ohio.—Sold in foreclosure April 2, 1875, for \$2,759,000. A complete statement of outstanding liabilities and the plan of re-organization were given in V. 21, p. 569. Last annual report with earnings, expenses, &c., in V. 26, p. 17. Net earnings 1876-7. \$339,307. (V. 22, p. 42, 87, 134, 284, 375, 392, 589; V. 24, p. 111, 525; V. 24, p. 62, 299, 320; V. 23, p. 156, 611; V. 26, p. 17, 342, 522, 625.)

Cheshire.—Net income, 1876-77, \$78.156. New 6 per cont bonds for \$596,000 authorized, to red.cm bonds of 1880. (V. 23, p. 54.8; V. 26, p. 495.)
Chester Valley.—In haods of trustees and leased

to Philadelphia & Resdlag. Coupons due 1860, paid May, 1876.

May, 1876.

Chicago & Allon.—The report for 1877 is given at length in V. 23, p. 213, and shows gross earnings of \$4,464,343, and net carnings of \$2,107,337, azinst. 22,209,467 in 1876. Joliet & Chicago RK, is leased for interest on stock and bunds. St. L., Jack. & Chic. Railroad leased at \$240,000 per year. Louislana & Missouri Railroad operated under contract. New extension to Kunars City built in 1878, and a mortage on that line (K. C. St. L. & Chic. Rk.) sedeposited in trust as security for C. & A. gold 6a of 1873. Chic. & Ill. River was to have been sold May 31, 1878, but sale enjoined. (V. 23, p. 453; V. 24, p. 95, 132, 213, 239, 446, 547.)

55, 132, 213, 239, 436, 547.)

Chicago Burlington & Quincy.—Purchased in Oct., 1876, St. L. Rock Ia. & Chic. rosd, for \$1,570,000 in gold. Gross earnings for 1877 were, \$12,530,875; expenses, \$7,3 9,708; net earnings, \$5,221,106; interest charge, \$2,139,9 1. The C. B. & Q. leases numerous branch roads, giving them a trathe gnarantec (usnally 40 or 50 p. ct.) for purchasing their bonds. Leases in perpetnity the Q. A. & St. Louis at \$42,000 per aunum. Enough of the C. B. & Q. cousoildated 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 hales given for the convertible bonds of Burlington & Missouri River Railroad. The bonds of t876, for purchase of St. Lonis 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. Lonis Rock Island & Chicago road, and deposited with trustees. (V. 21, p. 63, 111, 202, 274; V. 25, p. 138; V. 26, p. 190, 548.)

Chicago & Canada Southern,—Connection of Can-

Chicago & Canada Southern.—Connection of Canada Southern. Interest in default and amount overdue January 1, 1817, \$632, 180. Deficit on operations in 1871, \$23, 821. (V. 25, p. 261.)

Chleago, Cincinnati & Louisville.—No information furnished.

Subscribers Will confer a great favo	r by	Stann's	z amme	diate notic	e or an	VEFFOR	discovered in these	
DESCRIPTION.	Miles	Date	Size, or		1NT		OR DIVIDENDS.	Bonds-Prinot- pal, when Due,
For explanation of column headings, &c., see notes on first page of tables.	of Road.	of Bonds	Par Value.	Amount Ontstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	pal, when Due, Stocks—Last Dividend.
Ohic. & East. Ill.—1st mort., gold, sinking fund Indiana exten., 1st mort., gold (2dmort on 114m) Ohicago & Iora—1st mort., coup., may be reg Chicago, Iora & Nebraska—Stock	108	1869 1872	\$1,000	\$2,500,000	7 g.	A. & O.	New York, Co.'s Office.	April, 1909 · April, 1912
Chicago & Iowa—1st mort., coup., may be reg	21 80	1871	1,000	1,500,000 1,750,000	7 g.	A. & O. J. & J.	do do New York and Boston.	July 1, 1901 July 1, 1878
2d mortgage (now 1st)	82	1860	100 &c.	3,916,200 568,200 211,500	5 7	J. & J. J. & J.	Boston, by Treasurer.	July 1, 1878 July 1, 1888
3d de (new 2d).	82 82	1863	500 &c.	211,500	7 7	F. & A.	New York, Park Bank.	July 1, 1888 Aug. 15, 1892
2d mortgage (now 1st). 3d do (now 2d). Ohic. & L. Huron-Peninsular, 1st M., gold, s. f Port Hnron & L. Mich., 1st mortgage.	166 66	1869 1870	1,000	3,600,000	778577778	M. & N.	New York,	May 1, 1900
Otto. a mich. L. Shore—Ist M., New Bill, to St. 40.		1869 1870	1,000	477,000 3,523,000	8	M. & S. J. & J.	Bosten, by Treasurer. Boston, Merchante' B'k. New York, Park Bank. New York, do Bost., Treasurer's office.	May 1, 1900 Sept. 1889 July, 1890
1st mortgage, on branches.		1871	1 0000	1,350,000				Nev., 1891
Chicago, Mitwaukee & St. Paul-Com. stock	1,412	1872	1,000	$\begin{array}{c} 1,280,000 \\ 15,404,261 \\ 12,279,483 \end{array}$	7 8.	M. & 8. J. & J.	New York, Office.	Nev., 1891 Sept. 1, 1892 Jan., 1871 Apl. 10, 1878
Preferred st'ck (7 p. c. y'rly, not cumulative) Consolidated mortgage (for \$35,000,000)	1,412	1875	1,000	$\begin{bmatrix} 12,279,483 \\ 5,861,000 \end{bmatrix}$	31 ₂	A. & O. J. & J. J. & J. A. & O.	do do	Apl. 10, 1878 July 1, 1905
1st mortgage (Lacrosse Div.)	370	1863	1,000	6,600,000	7	J. & J.	do de	1893
1st mortgage (Iowa & Minneseta)	220	1864 1867	1,000	3,810,000	7	J. C J.	do do	1884 1897
1st mertgage (Minneseta Central)	. 49	1864 1869	1,000	190,000 640,000	7 7	J. & J. J. & J.	do do	$1894 \\ 1899$
1st mortgage (Prairie du Chien)	235	1868	1,000	1 3,674,000	8	F. & A.	do do	1898 1898
Milwaukee & Western.	235	1868 1861	1,000	1,315,000 234,000	73	J. & J.	do do New York, Office.	1891
1st mortgage, main line 1st mortgage, on branches. 1st mortgage, on branches. 1st mortgage, on Maskegon & Big R. Branch. Ohleago, Miwaukee & Sl. Paul—Com. stock. Preferred st'ck (7 p. c. y'rly, not cumulative). Consolidated mortgage (for \$35,000,000). 1st mortgage (Lacrosse Div.). 2d mortgage 1st mortgage (Inwa & Minneseta) 1st mortgage (Iowa & Minneseta) 1st mortgage (Prairie dn Chien) 2d mortgage (Prairie dn Chien) Milwaukee & Western St. P. & Chic. 1st M. (Riv. Dlv.) \$ & & (conv.) 1st mortgage, Hastings & Dakota 1st mortgage, Chicago & Mil. line	130	$ \begin{array}{c} 1872 \\ 1872 \end{array} $	1,000	4,000,000 213,000	7 g.	J. & J. J. & J.	London and New York. New York, Office.	Jan., 1902 1902
		1873	1,000	2,500,000 3,500,000	8 s. s. 31 ₂ 77 77 77 77 77 77 77 77 77 77 77 77 77	IT Ar T	do do	1002
Ohicago & Northwestern-Common stock	197 1,459	1866	1,000	15,103,145 21,696,334	3	J. & D.	N. Y., Mil. St. Panl RR. New York, Co.'s Office.	Feb. 1896 June 27, 1878 June 27, 1878 Aug. 1, 1885
Bonds, pref. (sink'g fund), 1st mort Chlc. to Osh.	1,459	1859	100 &c.	21,696,334 1,236,500	7 7	ы. с. р.	de de	June 27, 1878 Aug. 1, 1885
Interest bonds, funded coup., 2d m., Chic, to Osh.	193 193	1862 1859	100 &c. 100 &c.	F 729.600	7 7	F. & A. M. & N. F. & A.	do do	May, 1883
Ohicago & Northwestern—Common stock	23		500 &c.	3,539,400 139,000	2	F. & A.	do do	Aug. 1, 1885
1st mort., Galena & Chicago Un. RR. extended	$\frac{26}{248}$	1862 1853	500 &o. 1,000	251,000 1,691,000	7	F. & A. F. & A.	do de do do	May, 1883 Aug. 1, 1885 Aug. 1, 1885 Aug. 1, 1885 Ang. 1, 1885
Green Bay exten., 1st mort. on 26 miles and land 1st mort., Galena & Chicago Un. RR. extended Mississippi River Bridge b'ds, lieu on nct carnings 1st mort. (Peninsular RR.) en roads and lands	74	1863	1,000	181,000 285,000	7 7	J. & J. M. & S.	do do do	Jan. 1, 188± Sept. 1, 1898
	46	1863	1,000	271,000	31 ₂ 777777777777777777777777777777777777	J. & J. Q.—F.	do do	Jan., 1888 Feb. 1, 1915
Consol. sink'g f'd M., (all above convert. into this) Madison extension, 1st mort., sinking fund, gold.	779 126	$1865 \\ 1871$	1,000 500 &c.	4,455,000 3,150,000	7 g.	A. & O.	do de	April, 1911
	$\frac{85}{120}$	1871	1,000 500 &c.	1,700,000 2,700,000	7 g.	J. & J. J. & D.	de do	July 1, 1898 June 1, 1911
Menominee extension, 1st mortgage, gold	1,058 137	$1872 \\ 1870-1$	500 &c. 1,000	12.343.000	7 g.	J. & D.	do do	Dec. 1, 1902 Jan. 1, 1887
	1.37	1871-1	1,000	2,750,000 1,650,000		J. & J. M. & N.	do do	Nov. 1, 1907 Dec. 1, 1916
do 1st M. exten, gld, land gr., s. f. Iowa Midland, 1st mort., guar. by Chic. & N. W. Northwestern Union, 1st mortgage, gold	175 75 62	$1871 \\ 1870$	100 &c. 1,000	4,375,000 1,350,000	·7 g.	J. & D. A. & O.	do do do do	Oct., 1910 June 1, 1915
Ohicago & Paducah—1st mortgage, gold	62 156	1872 1873	500 &c. 1,000	3,500,000 2,961,000	8 7 g. 7	M. & S. J. & J.	do do	June 1, 1915 July 1, 1903
Ohicago & Padwah—1st mortgage. Ohicago, Pekin & Southwestern—1st mortgage. 2d mortgage.	70 64	1871	1.000	700,000	8	F. & A. A. & O.	N. Y., Farm. L. & T. Co.	July 1, 1903 Ang. 1, 1901 1891
Ohicago, Rock Island & Pacific—Stock	732	1871	1,000	20,979,800 916,000	8 2 6	Q.—F. F. & A.	New York, Co.'s Office.	May 1, 1878 Aug. 1, 1895
1st mortgage (for \$12,500,000) coup. or reg	636	1875 1877	1,000 1,000&c	9.000.000	6	J. & J.	de do de de	July 1, 1917
Cincinnati, Hamilton & Dayton-Stock	271 60	1869	100 &c. 100	5,000,000 3,500,000	7 g.	M. & N. A. & O.	N.Y., Chio. R. I.& P.RR. N. Y., Winslow, L. & Co.	July 1, 1917 Nov., 1890 April, 1873
1st mertgage of 1853	60	1853	1,000	1,246,000	7	M. & N. J. & J.	do de	May 1, 1880 July 20, 1885 Oct., 1905
Consel. mert. (fer \$3,000,000), slnk, fund 1 p. e.	60 60	$1865 \\ 1875$	1,000	1,500,000	7	A. & O.	do do	Oct., 1905
Consol. mort. (for \$3,000,000), sink. fund 1 p. c. Cin. Ham. & I. (Junction) RR., 1st mort.; guar Cincinnati, Lafayette & Chicago—1st mort., gold	98 56	1873 1871	1,000 1,000	1,846,000 1,120,000	7 7 g.	J. & J. M. & S.	de N.Y., J.S.Kennedy & Co. do do	Jan., 1903 Mch. 1901
Consolidated mortgage. Cincinnati & Muskingum Valley—1st mortgage. Cinc, Richmond & Chic.—1st mort, guar. C. H. & D.	56 148	1874 1870	1,000	471,000 1,500,000	4 7 7 7 7 7 7 7 8 7 7	J. & J. J. & J.	do do New York, Moran Bres.	Nev. 1, 1914 Jan., 1901 July 1895 Jan. 1, 1889
Cin., Richmond & Chic.—1st mort., guar. C. H. & D.	36	1866	1.000	560,000	ż	J. & J.	N. Y., Winslow, L. & Co.	July 1895
2d mortgage, guar. and owned by C. H. & D Cin. Richmond & Ft. W.—1st mort., gold, guar Cincinnati, Sandusky & Cleveland—Stock	36 90	1869 1871	1,000 1,000	65,000 1,800,000	7 7 g.	J. & J. J. & D.	N. Y., Winslow, L. & Co.	June, 1921 1872
Freierred stock	188		50 50	4,005,750 429,037	10s. 3	м. & N.	Beston, Office.	May 1, 1878
Mortgage bonds, Sandusky, Dayton & Cincinnati		1866	****	750,000 350,000	6	F. & A. M. & S.	do do do	
do Cincinnati, Sandusky & Cleve	80	1852 1867	*****	1,100,300 2,000,000	6777779g.	J. & D.	N. Y., Union Trust Co.	Sept. 1, 1877 Dec. 1, 1890 April 1, 1901
Oincinnati & Springfield—1st mortgage, guar 2d mortgage.	48	$1871 \\ 1872$	1,000 1,000	651 000 (7	J. & J.		
Oin., Wab. & Much—1st mortgage. Oleveland, Oolumbus, Oincinnail & Ind.—Stock. 1st mortgage (C., C. & C. RR.) \$25,000 a year. do (Bel. & Ind.) exch. for new mort do (C. C. & E. V. Isinking find	114 471	1871	1,000	1,824,000 14,991,800	7 g.	J. & J. F. & A.	Wabash, Indiana. N. Y., U. S. Trust Co. do de	July 1, 1891 Feb. 1, 1876 June, '75 to '84
lst mortgage (C., C. & C. RR.) \$25,000 a year	138 202	1860 1864	500	175,000	7	J. & D. J. & J.	do de do	June, '75 te '84 Until 1899
	390	1869	1,000	429,000 3,000,000	7	11 & N	ah ah	May, 1899 June 1, 1914
Consol. M. for \$7,500,000 (sink. fund 1 per ct.)	390	1874	1,000	2,422,000	7 or 6 g.	J. & D.	New York or London.	June 1, 1914

Chicago & East Itinois.—The Chic. Dany, & Vinc. was sold in foreclosure Feb. 7 and 8, 1877, and both Divisions were re organized. (V. 25, p. 40, 334, 356, 431, 618; V. 26, p. 244, 315, 419.)

Chicago & Iowa.—Has a traffic guarantee of Chic. Burlington & Quincy 40 per cent for purchase of bonds. Sold March 9, 1878, in foreclosure of 2d mortgage of \$1,150,000. Net earnings 1876-7, \$114,366. (V. 25, p. 138, 307; V. 26, p. 166, 264.)

Chicago, Iowa & Nebraska.—Leased in perpentity to Chic. & Northw., st 37% per ct. of gross-receipts. Chic. & Lake Huron.—This was a consolidation of the Peninsnier Railroad and Port Huron & Lake Mich. To be sold in foreclosure under the sectional mortgages. (V. 24, p. 275; V. 25, p. 90, 212, 283; V. 26, p. 116.)

Chic. & Mich. Lake Shore.—In default since July, 1873, except on the \$477,000. Foreclosure pending. (V. 24, p. 493; V. 26, p. 495, 599.)

Chic. Mid. & St. Paul.—Net carnings 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. 1839 1,399

1875. 1,399 \$27,673,744 27,129,000 8,255,743 5,170,354 8,085,389 reserved to | 1877. | 1876. | 1875. | 1875. | 1875. | 1875. | 1875. | 1875. | 1876. | 1875. | 1876. | 1875. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876. | 1876

Chicago & Northwest.—The fiscal year ends with May. The last annual report will be found in the Chrontele, V. 25, p. 160. The net surplus of the year on the Chic. & Northwest. lines proper, after paying interest, was \$1,835,018, and on the whole system, including proprietary roads was \$756,791, including the interest on their bonds. For six months, June 1 to Dec. 1, 1877, gross earnlogs were \$7,753.67, against \$7,641,756 in 1876; net profit over int., rentals, &c., \$1,379,523, against \$1,027,752 in 1876. Lands of the company are 2,153,074 acres msold. Operations of the C. & N. W. proper, for three years, compare as follows:

Gross Expenses Net earnings. and taxes earnings. and taxes earnings. 1876-77. \$1,577,500 \$6,517,680 \$5,329,819 \$1876-77. \$1,577,750 \$6,517,680 \$5,329,819 \$1876-76. \$12,707,726 7,984,694 4,723,621 \$1874-75 12,707,726 7,984,694 4,723,694 4,723,694 4,723,694 4,723,694 4,723,694 4,723,694 4,723,6

V. 26, p. 469. 574)

Chicago & Faducah.—Gross earnings 1876-7, \$271,370; net, \$28 291. (V. 23, p. 427.)

Chic. Pek. & Southw'n.—Receiver appointed June,
1877. Not earn'gs 1576-7, \$58,211. (V. 25, p. 16, 618.)

Chicago Hock Ist'd & Pacific.—The mortg. of 1911
covers all the road and equipment and takes up all
the prior b'ds. In 1877-8 gross receipts were \$7,895,370; net receipts, \$3,511,356; dividend payments (8, p. c.) \$1,978,384; surplus for the year, \$665,647. Control of Peoria & Rock I, road has been purchased.
Kooknk & Des Moines RR. was lessed May, 1878.

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

Chicago & Southwestern.—This Company's first mort is guar, by Chic. R. I. & Pacific, which foreclosed and sold the road. Foreclosure on Atchison branch was made Oct. 16, 1877. (V. 24, p. 396; V. 25, p. 15, 186, 380; V. 28, p. 164.)

Cinc. Ham. & Daylon.—Net income in 1877-8 \$82,784 after payment of interest. Defaulted on C. H. & I. guarantee in 1877. (V. 25, p. 186, 699, 591; V. 26, p. 117, 599, 62 4.)

Cinc.innati, Lafayette & Chicago.—Gross earnings in 1873-7, \$228,172, net, \$116,159. (V. 20, p. 568.)

Cincinnati, Lafayette & Chicago.—Gross earnings in 1873-7, \$228,172, net, \$116,159. (V. 20, p. 568.)

Cincinnati, Lafayette & Chicago.—Gross earnings in 1873-7, \$28,172, net, \$116,159. (V. 20, p. 568.)

Cincinnati, Muskingum Velley.—1s leased for 99 years from 1873 to Pittsb., Cln. & St. Louis for net earn'gs, but bouded interest is gnaranteed. Net earn-logs, 1877, \$25,887—total loss to lessee, \$79,114. (V. 22, p. 519, 614.)

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

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

Cincinnati, Sandusky & Cleveland.—In the year ending Jnne 30, 1877, gross earnings were \$655,420; expenses, \$50,677; pet earnings, \$122,132. Difficulties about receiver in 1877, and funding of coupons proposed. (V. 24, p. 321, 346, 363, 366, 420, 443, 448, 564; V. 25, p. 380, 407, 480, 510, 511; V. 26, p. 116, 141.)

Cincinnati, & Springfield.—Leased in perpetuity to Clev. Col. C. & I., with gnarantee of interest; on first mortgage, half of interest is also gnaranteed by Lake Sh. & M. S. (V. 33, p. 232.)

Ciccinnati, Wabash & Michigan.—Some bonds held by L. Sh. & Mich. So'n. but no indorsement by that company. Went into trustees' hands Jan , 1878. (V. 26, p. 40, 166, 192, 267.)

Cleveland, Columbus, Cincinnati & Indianap.— Annual report in V. 26, p. 287. Net carnings 1877, \$483,778, against \$702,417 in 1876. (V. 24, p. 219, 320; V. 25, p. 510; V. 26, p. 287.)

DESCRIPTION.	Miles	Date	8170.07				OR DIVIDENDS.	Bonds-Prin
or explanation of column headings, &c., see notes on first page of tables.		of	Size or par Value.	Amount Outstanding			Where Payable and by	pal, When Dr Stocks—Last Dividend.
	80		dE0	\$0.5%0.000	21-		(01111	1077
ercland & Mahoning Valley—Stock	1 07	1873	\$50 500 &c.	\$2,759,200 630,000	31g 7 g. 7 7 g. 7 g. 7 g.	M. & N F. & A	. Cleveland Office. N. Y., Ward, C. & Co.	1877 Ang. 1, 1893 Sept., 1906
New bonds	07	1876	1000 &c.		7	M. & S		Sept., 1906
reland. Mt. Vernon & Del.—1st mortgage, gold	35 145	1870 1870	500 &c. 1,000	500,000	7 g.	J. & J	N. Y., Union Trust Co. N. 'I., Winslow, L. & Co. do do	Jan. 1, 190 Jan. 1, 190 Jan. 1, 190
st morigage, Columbus Extension		1871	1,000	950.000	7 g.		do do	Jan. 1, 190
ocome mortgageveland & Pillsburgh—Guaranteed atock	223	1875	500 &e. 50	669,000 11,243,736 1,104,844	184	M. & 8.	N. Y., Farm. L. & T. Co.	Jan. 1, 190
th mortgage (now 1st)	109	1862	1.000	1,104,844	6	J. & J.	do do	Jan., 1893
ousolidated sinking fund mort, for \$5,000,000	199	1867	1,000	2,700,000 1,336,000	7 7 7	M. & N.		Nov. 1, 190
onstruction and equipment bondseeland, Tuscaracas Valley & Wheeling—1st m ebrookdale—1st mortgage	101		1.000	1 - 2.180.000	7	J. & J.	Cleveland, Ohio.	
ebrookdale-1st mortgage	18	1868	100 &c.	584,000 1,272,000	6	J. & D.	Phila., Co.'s Office. Boston, Treas.'s Office.	June 1, 189
orado Central-1st mortgage, convertible	89	1870	1,000	2,011,600	48.	F. & A.		Feb., 187
umbus & Hocking Valley—Stockst mortgage, sinking fund bondsst mortgage, Logan & Straitsville Branch	18 78 89 76 13	1867	500 &c.	1,500,000	6 8 g. 4 s. 7 7	A. & O.	N. Y., St. Nich. Nat. B'k	June 1, 189 Feb., 187 Oct. 1, 189 July 1, 189 Jan. 1, 189
at mortgage, Logan & Straitsville Branch I mortgage bonds	13 89	1870 1872	1,000	300,000 700,000	7	J. & J. J. & J.	do do	July 1, 189
umbus, Chicago & Indiana Central-Stock	588		100	13,938,972				
st M (consol.) Columbus, Chic. & Ind. Central	588 117	1868	1,000	$[-10,\!428,\!000]$	777777777777777777777777777777777777777	A. & O. Various		April, 1906 1893 to '9
do Col. & Ind'polis Cent. (Col. to lud's & br.).	208	1864	****	451,000 2,632,000	7	J. & J.		Nov., 190
do Union & Logansp't (U'n City to Logansp't)	93	1865	****	775,000 531,500	7	A. & O.	N. Y., A. Iselin & Co.	Nov., 190 Dec., 190 Feb., 188
do Tol. Logansp't & Burl. (Logansp. to III line) do Col. & Ind. 1st & 2d pref. (Col. to U'n City)	$\begin{array}{c} 61 \\ 102 \end{array}$			531,500 313,000	7	F. & A. J. & J.	do do	Dec., 188
lo Cinn. & Chie. Air Line(Richm'd to Logans.)	107			217,750 821,000	7	Various	do do	1886 to '0
M. Col. & Ind'polis Cent. (Col. to Union City) do Indiana Central (Indianapolis to Olio line)	$\frac{102}{72}$	1057	500 60	821,000	7	M. & N.	do do	Nov., 190 Jan., 188
do Chie, & G't East. construe. (Chie. to Rich'd)	224	1857	500 &c.	666,500 341,400	7	J. & J. J. & J.		au., 100
do Columbus, Chicago & Ind. Central	587		****	3,692,000 3,847,000 74,024	10 7 7 7 7 7 7 7 7 2	J. & J. F. & A.		TI-1 300
	****			3,847,000	7	F. & A. F. & A.	N. Y., A. Isolin & Co.	Feb., 189
come (Toledo , Logansport & Burlington) umbus, Spring field & Uncinnati—1st mort umbus & Toledo—1st mortgage, coupon, s. f	45	1871	1,000	1,000,000	7	M. & S.	N. Y., Union Trust Co.	Sept. 1, 196 Aug. 1, 196
imbus & Toledo—1st mortgage, coupon, s. f	118	1875	1,000	2,343,000 1,786,200	7	F. & A. Q.—M.	New York. Columbus Treasury.	
embus & Xenia—Stockt mortgage	55 55		1,000	302,000	7	M. & S.	N. Y., Am. Exch. N. B'k	Sept. 1, 18
cord—Stock	141		50	1.500.000	5	M. & N.	Boston, Tower, G. & Co.	Sept. 1, 189 May 1, 187 Jan. 1, 187 Feb. 1, 189 April 1, 189 Jan. 1, 188 Feb. 1, 187
cord & Portsmouth—Stock, guaranteed	$\begin{array}{c} 41 \\ 146 \end{array}$	• • • • •	100	350,000 2,175,500	312	J. & J. F. & A.	Boston Office.	Feb. 1, 187
cord & Portsmouth—Stock, guaranteed	110	1873	100 &c.	1,186,500 [$\tilde{7}$	A. & O.	do	April 1, 189
0168. 60110011	90	1871	100 &c.	123,000	2 7 7 2	A. & O. Various F. & A.	do do	Jan. 1, 188
assawlppl st'k, guar, same div. as Conn. & Pass.	38 38	1869	1,000	400,000	6 g.	J. & J.	do	July 1, 188 Oct., 1895 July 1, 187 Sept. 1, 187
do bonds, guar. by Conn. & Pass neclicut Central—lat mortgage for \$400,000	56	1875		262,500	7	A. & Q.	Booton Boot & Ally BB	Oct., 1895
neeticut Ricer—Stock	56	1858	100 500 &c.	2,100,000 250,000	6	J. & J. M. & S.	Boston, Bost. & Alb. RR. Boston, Globe Nat. B'k.	Sept. 1, 187
necticut Valley—1st mortgage.	44	1871	1,000	1,000,000	7	J. & J.	N. Y., Am. Exch. N. Bk. Philadelphia.	Jan. 1, 190 1900-1-2-3
necting (Fang. 1-18t Diorigage	38	1866	1,000	996,000	6	M. & 8.	Philadelphia.	March 1, 18
nberland & Pennsylvania—1st mortgage mortgage, sinking fund, (guaranteed) nberland Valley—Stock (\$184,900 preferred)	38	1868	1,000	803,500 594,000	6	M. & N. Q.—J.	New York, Co.'s Office.	May 1, 188 April 1, 189 April 1, 190 April 1, 190
berland Valley-Stock (\$484,900 preferred)	$\begin{bmatrix} 110 \\ 52 \end{bmatrix}$		500 &c.	1,777,850	21 ₂	Q.—J.	Phila. and Carlisle, Pa. Phila., T. A. Biddle & Co	April 1, 18'
mortgage mortgage, sinking fund guaranteed	52		500 &c.	109,500	8	A. & O.	do do	April 1, 190
mmon bonds	diii		100 &c.	109,500	8 6 7 g.	A. & O.	do do	
oluh Southern—1st mortgage, coup., s. fund bury & Norwalk—Stock	$\frac{61\frac{1}{2}}{33}$	1874	1,000	558,000	7 g.	F. & A. O.—M.	New York. New York and Danbury	Feb. 1, 189 Mar., 187
1, 2d and 3d mortgages	33 133	'60-'72	100 &c.	500,000	7	J. & J.	New York and Danbury New York, 84 Broadw'y N. Y., Farm. L. & T. Co.	Mar., 1878 1880, '90, '9
ville, Urbana, Bl'ton & Pekin—1st M., gold ton & Michigan—Com. stock (3½ guar. C.H.&D.)	$\begin{array}{c c} 117 \\ 142 \end{array}$	1869	1,000	2,000,000 2,395,350	7 g.	A. & O. A. & O.	Cincinnati. C. 11. & D.Co.	April, 190 April, 187
eferred stock, (8 per cent. guar. C. H. & D.) t mortgage, sinking fund, \$30,000 per year	142	1871	50	1,286,100	$\tilde{2}$	Q.—J.	Ciucinnati, C. II.& D.Co. N. Y., Winslow, 1. & Co. do do	July, 1878
t mortgage, sinking fund, \$30,000 per year	$\frac{142}{142}$	$\begin{bmatrix} 1856 \\ 1867 \end{bmatrix}$	1,000	1,870,000 426,000	2 7 7 7	J. & J. M. & S.	do do	July, 1881
mortgage	142	1869	1,000	356,000	7	A. & O.	do do	Sept., 1887 Oct., 1888 Mar., '81 & '
dedo depot (cost \$353,940) 1st and 2d mortgage ton & Western—1st M., guar. L. M. & C. & X	41	61&64	500 &c.	105,500	6 & 7	M. & S.	do do	Mar., '81 & '
ware Railroad—Stock	85	1865	1,000	614,000 1,430,216	3	J. & J.	N. Y., Am. Exch. N. B'k Dover, Co.'s Office.	Jan. 1, 190 July 2, 187
	13	1859 1875		100,000	6	J. & J.	Dover, Co.'s Office. Phila., Girard Nat. Bank Phil., Fid'iity I.T.&.S.Co	July 2, 187 July 1, 189 July 1, 189
ortgage bonds, convertible, guar. P. W. & B weare & Bound Brook—1st mortgage.	85 27	1875 1875	1,000	1,500,000	7	J. & J. F. & A.	Phil., Fid'ity I.T.&.S.Co Philadelphia.	August, 190
meure, Lackamanna & Western-Stock	195		50	26,200,000	210	O.—J.	New York Office.	August, 190 July 20, 187 March 1, 188
l mortgage (Delaware, Lackawanna & Western)	115	1856	500 &c.	1,633,000	7	M. & S. M. & S.	do do	March 1, 188
	288	1877 1872	1,000	1,495,000	7	J. & D.	do do	Sept. 1, 190 June, 1892
onds (convertible June 1, 1875 to '77)	60	1859	100 &c.	370,900 209,000	7	M. & S.	go go	March, 1885
do do 2d mortgage	25 22	1859 1858 1870	1,000	209,000 550,000	7 g.	A. & O. M. & N.	N.Y., Lond, & Frankft.	March, 1885 April 15, 188 Nov. 1, 1900
wer Pacific—1st mortgage, gold, land grant.	106	1869	1,000	2,416,000	7 g.	M. & N.	N.Y., Lond. & Frankft. N.Y., Bk. of Commerce.	May 1, 189
	-						79	
						,	1	

Cleveland & Mahoning Valley.—Is leased to Atlantic & Great Western. (V. 20, p. 85, 139; V. 23, p. 212, 403.)

Cleveland, Mount Vernon & Delaware.—Defaulted July, 1874, and coupons due then and nne-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 psid, but this failed July, 1877, and negotiations are pending. Gross carnings 1877, 2358,896; expenses, \$307,171; net, \$81,724. Interest charge, \$121,932. (V. 22, p. 350; V. 21, p. 248.)

Cleveland & Pittburgh.—Leased to Pennsylvania Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. In 1877 there was a net deficit of \$237,111 to leasee. (V. 24, p. 63; V. 24, p. 67, 257.)

Cleveland, Tuscarawas Valley & Wheeling.—This road was sold under a 2d mortgage, Jan. 27, 1875, and re-organized. Gross earnings, 1377, \$101,463; net, \$181,524. (V. 24, p. 563; V. 26, p. 289.)

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

Colorado Centrad.—Built mainly by Union Pacific, which holds the bonds, \$5,270,533 in sll. (V. 23, p. 183; V. 26, p. 289.)

Columbus & Hocking Valley.—Gross earnings, 1877, 1898,999; net, \$337,785, against \$386,331 in 1876. (V. 24, p. 39.5; V. 25, p. 90; V. 20, p. 39.)

Columbus & Hocking Valley.—Gross earnings, 1876, 1879, by the Pittsburgh Cin. & St. Lone, guaranteed by Penn. Railroad. The annended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug., 74, default was made on the \$5,000,000 seconda. April., 1875, defaulted on let mort. The guarantee of interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. C. Co. did not failing its part. Bondholders claim that no such failing alter bonds had been sold with the guaranty conid prepadice their rights. Sail is pending against Pennsylvania RR. Interest on most of the old prior bonds has been taken up. (V. 28, p. 40, 254, 547; V. 24, p. 157, 429, 589; V. 25, p. 62, 113, 495; V. 26, p. 163, 389, 522, 574.)

Columbus & Tole lo.—Gross earnings, '77. first year of operation, \$330,882; net, \$119,602. (V. 26, p. 394). Columbus & Xenia.—This road is leased to the Littl. Miami Co., and both roads for 99 years to Pitts burg Clnn. & St. Lonis Co.; the lease is guaranteed by Pennsylvania Railroad, and the terms are 8 per cent on stock and interest on bonds.

Concord.—Net receipts in 1677-8, \$340,453. (V. 24, p. 541; V. 26, p. 521.)

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

Connecticut & Pussumpsic.—Annual report to June, 877. showed net earnings for year \$244.310, against \$240,354 in 1875-6. The new mortgage of \$1.500 000 will retire previous issues, (V. 23, p. 301, 517; V. 25, p. 211, 431; V. 26, p. 267.)

Connecticut Central.—Leased to Connecticut Valley at a rental covering interest. Net earnings, 1876-7, \$12,390. (V. 22, p. 200).

Connecticut River.—Net earnings 1876-7, \$201,931, against \$217,780 in 1875-8, (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, \$25, p. 501; V. 25, p. 602; V. 25, p. 601 §7, V. 26, p. 18, 40.).

Connecting.—Leased to Philadelphia & Trenton, and operated by Pennsylvania; terms, 6 per cent on \$1,278,390 etck, and interest on the bonds.

Cumberland & Pannsylvania; terms, 6 per cent on \$1,278,390 etck, and interest on the bonds.

Cumberland & Pannsylvania; terms, 6 per cent on \$1,278,390 etck, and interest on the bonds.

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

Dakotah Southern.—The earnings of the road sereported at \$207,000 in 1877, and net carnings \$109,000. Second morly, bonds for \$699,000 were cancelled and pref, stock issued. S fund is 4 p. c. in '9 and 5 p. c. afterwards. (V. 25, p. 609; V. 26, p. 334.)

Dahury & Norwalk.—Gross carolings, 1876-77, \$165,215; expenses, \$114,80%; net carnings, \$50,275. (V. 24, p. 135; expenses, \$114,80%; net carnings, \$50,275. (V. 24, p. 146.)

Balance of earnings \$2,479,197
Interest on holds \$201,957
Rentals for 1877 \$3,185,202—3,887,219

191.)
Denver & Boulder Valley.—This road is leased to
the Denver Pacific.
Denver In. 186.—Land grant. 1,100,000 acres. In
1876 gross earnings were \$33,145; net earnings,
\$165.537. Receiver appointed April, 1878. (V. 25,
p. 62, 476; V. 26, p. 342, 448, 414, 549.)

Subscribers will confer a great lavor	r by gi	iving	imined	lato noties			-	
DESCRIPTION.	Miles	Date	Size, or	A			OR DIVIDENDS.	Bonds-Principal, When Due,
For explanation of column headings, &c., see notes	of	of	Par	Amount Outstanding	Rate per	When	Where Payable, and by	Stocks-Last
at the head of first page of tables.	Road.	Bonds	Value.	Outstanding	Cent.	Payable	Whom.	Dividend.
	i							
Danger & Die Gueude dat mont gold eine fd	262	1050	ATOO La	#E 400 000	F7 .cr	35 P. 3T	N N Dutter & Dann	Nov. 1 1000
Denver & Rio Grande—1st mort., gold, sink. fd Arkansas Valley, 1st mortgage	42	1870 1870	\$500&c. 1,000	\$5,400,000	7 g. 7 g.	M. & N. M. & N.	N. Y., Rutten & Benn.	Nov. 1, 1900 Nov. 1, 1900
Des Moines & Fort Dodge-1st mortgage, conpon Detroit, Lansing & North1st mortgage	88	1874	1,000	1,040,000 2,200,000	6	J. & J.	New Yerk.	Jan. 1, 1904
Ionia & Lansing & North.—1st mertgage	182 59	$1877 \\ 1869$	500 &c. 1,000	1,897,000 770,000	7	J. & J. J. & J.	Boston, Co.'s office.	Jan. 1, 1907 July 1, 1889
do 2d mortgage do do	59	1870	1,000	81,000	77678878777	M. & N.	do do	May 1, 1880
Detroit & Milwaukee-1st mortgage bonds	189	1855	250 &c.	2,500,000	7	M. & N.	N.Y.,M.K.Jesup,P.& Co.	May 15, 1875
2d mortgage, April 28, 1856		1856 1860	Various	1,000,000 628,525	7	M. & N. J. & J.	do do do do	May 15, 1875
2d funded coupens, Nov. 13, 1863		1863	Various	377,115	7	M. & N.	do do	May 15, 1875
28 Horrigage, April 28, 1850. 1st funded coupens, Nov. 15, 1860. 2d funded coupens, 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. 1st mort, (Detroit & Pontiac RR.), April 1, 1851. 3d mortgage (Detroit & Pontiac RR.), Eb. 1854. 2d mortgage, (Detroit & Pontiac RR.), Lan. 1853.	****	1866 1853	500 &c.	1,702,519 150.866	6 & 7	J. & J. M. & N.	New York & Detroit. New York & London.	July 1, 1880 May 15, 1875 May 15, 1875 May 15, 1875 May 15, 1875 July 1, 1886 Nov. 15, 1873
Dollar (Oak. & Otta, RR.) honds, Oct, 1, 1853		1853	500 &c.	51,000	7	M. & N.	N.Y.,M.K.Jesup,P.& Co.	
1st mort. (Detroit & Pontine RR.), April 1, 1851.		1851	1,000	150,000	7	A. & O.	do do	April 1, 1878 Feb. 15, 1885
2d mortgage, (Detroit & Pontiae RR.), Jan. 1853.	1	1854 1853	1,000	250,000 100,000)	8 7 7	F. & A. J. & J.	do do do	Jan. 1, 1878
Bonds of Sept. 1, 1866, (Limit \$300,000)		1866	1,000	110,000	7	M. & S.	do do	Jan. 1, 1878 Sept., 1 1886
Bonds & mortgage on Detroit real estate	143		Various 100	103,266 5,000,000	10	Various	Detroit office. N.Y.,M.K.Jesup,P.& Co.	Varions. April 15, 1878
Dubuque & Sioux City—Stock. 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	1864	500 &e.	586,000	7	J. & J.	of of	1894
1st mortgage, Oct. 1, 1863	55 55	1863 1863	1,000	81,500 450,000	7	A. & O.	N.Y.,M.K.Jesup,P.& Co.	July, 1883 Oct., 1883
1st mort sage, Oct. 1, 1863. Dunkirk, Alleyh. Valley & Fittsburg—1st mort., gold	90	1870	1,000	2,000,000	7 g.	J. & D.	N.Y., N.Y. Cent. & Hud.	June, 1890
		1870 1870	1,000	1,000,000	3777779.	A. & O. A. & O.	do do	Oet. 1, 1890 Oet. 1, 1890 July 1, 1903
3d mortgage. East Broad Top.—1st mortgage, registered. East Pennsylvania—Stock.	30 36	1873	1,000	500,000	7	J. & J.	Philadelp a, Co.'s Office. Phila., by P. & R. RE. Phila., P. & R. office. N. Y., R. T. Wilson & Co N. Y., Gallatin Nat'l B'k N. Y., R. T. Wilson & Co	July 1, 1903
East Pennsylvania—Stock	36	1000	50	1,309,200	3	J. & J.	Phila., by P. & R. RR.	Jan. 17, 1878
let mortgage. East Tennessee, Virginia & Georgia—Stock. 1st mertgage sinking fund honds. East Tenn. & Georgia (\$92,000 are endorsed). East Tennesse and Vivginia (andersed).	270	1858	100 &c. 100	495,900 1.968.274	3	M. & S.	N. Y., R. T. Wilson & Co.	Mar. 1, 1888 April 1, 1876
1st mertgage sinking fund honds	242	1870	1,000	1,968,274 3,019,000	7 6	J. & J.	N. Y., Gallatin Nat'l B'k	July 1, 1900
East Tenn. & Georgia (\$92,000 are endorsed) East Tennessee and Virginia (endorsed)	112	50-'56 1856	1,000	862,400 147,000	6	J. & J. M. & N.	N. Y., R. T. Wilson & Co.	1880 to 1886 May 1, 1886
2d mortgage to U.S. Government		1000		190,000	4	111.00 11.		
Eastern (Mass.)—Stock	282		100	4,997,600 194,400	3	J. & J.	Boston.	July 15, 1873
Essex RR.1st mort. (extended for 20 years) Old loans exclangeable (int. ceased Sept., '76)		1856		760,038	6	M. & S.	do	Sept. 15, 1896
Mortgage funding certificates	39	1876		12,522,338		M. & 8.	Boston and London.	Sept., 1906
2d mortgage convertible	39	1860 1866	100 &c. 100 &c.	400,000 200,000	6	J. & J.	Phila., Girard Nat. B'k	Jau. 1, 1880 Apl. 1, 1886
2d mortgage, convertible Elmira Jeff. & Canandaigna.—Stock. Elmira & Wiltiamsport—Stock common	47	1000	100	500,000 500,000 500,000 1,000,000	5	Sept.	Ballimore, N. Cent. RR.	March 1878
			50	500,000	21 ₂ 31 ₂	M. & N.	Phila., Penn. R. 1t. Co.	May, 1878
1st mertgage bonds. 1ncome bonds, 999 years to run Eric & Pittsburg—Stock. 1st mortgage, convertible into consolid. mort	75	1860	1,000	1.000,000	7	J. & J.	Phila., Penn. R. R. Co. do do Phila., Penn. Trust Co Phila., Penn. R. R. Co. N. Y., Uniou Trust Co. do do	May, 1878 July, 1878 Jan. 1, 1880 Oct. 1, 2862
Income bonds, 999 years to run	100	1863	500		7 5	A. & O.	Phila., Penn. R. R. Co.	Oct. 1, 2862
1st mortgage, convertible into consolid, mort	100 81 ¹ 2	1862	100 &e.	1,998,400 291,700 92,300 2,193,000	13 ₄ 7 7 7 7 0	Q.—M. J. & J. A. & O. J. & J. A. & O.	do do	June 10, 1878 July 1, 1882
2d mortgage, convertible	8112	1865	100 &c	92,300	7	A. & O.	do do	ADril 1. 1890
Equipment bonds	8112	1868	1,000	2,193,000 745,000	7	J. & J.	do do	July 1, 1898 Oct. 1, 1890
Europ'n & N. Ant 1st M., Bang'r to Winn., Bang'r I'n	56 58	1869	1,000	1,000,000	6	J. & J.	Boston.	Jan. 1, 1889
Land grant let mort. (2d mort. Bangor to Winu.).	58	1869	500 &c.	2,000,000	6 g.	M. & .S	Boston. New York and Boston. Boston, Second N. Bank	Mar. 1, 1899 April 1, 1899
Equipment bonds. Europ'n & N. An.—1st M., Bang'r to Winn., Bang'r l'n Land grant let mort. (2d mort. Bangor to Winn.). Bangor & Piscataquis, Bangor loan, let mortg 1st mortgage, sterling, on N. Brunswick road Evansv. & Terre Haute.—1st m., Ev. & Ill., a. f 1st mort., sinking fund (Evansville to Terre II,) Rockville extension.	91	1869	£200	1,986,000	6 g.	J. & J.	London.	July 1, 1897 Jan. 1, 1887
Evansv. & Terre Haute.—1st m., Ev. & Ill., s. f	51	1852	1,000	281,000	7	J. & J.	London. N.Y.,Farm. L'nu& T.Co	Jan. 1, 1887
Rockville extension	109	1854 1860	1,000 500 &c.	611,000 125,500	777	M. & N. F. & A.		Nov. 1, 1887 Aug. 1, 1880
Evanville, Terre Haute & Chie1st mort., gold	23 55	1870	1,000	775,000	7 g.	M. & N.	N.Y., Farm.L'an & T.Co	Aug. 1, 1880 May 1, 1900
Rockville extension. Beanville, Terre Haute & Chie.—1st mort., gold. 2d mortgage, gold. Fülehburg—Stock. Bonds, coupous (\$4,000,000 authorized). Fint & Fere Marquette—Stock. Consolidated mortgage, sinking fund. 1st mort., land grant, 3d series. Fint & Holly RR. (sink'g fund \$25,000 per year). Bay City. E. Saginaw. 1st mort., guar by lessees	55 189	1873	1,000	325,000	7 g. 7 g. 31 ₂	J. & J. J. & J.	do do	Jan. 1, 1903 July 1, 1878 April 1, 1894
Bonds, coupons (\$4,000,000 authorized)	100	1874	1,000	5,000,000	7	A. & O.	do	April 1, 1894
Flint & Pere Marquette-Stock.	283		100	3,298,200		1		
1st mort, land grant, 3d series.	283 190	1872 1868	1,000	3,242,000 2,058,000	8 8	M. & S.	N.Y., Merch'nte'Ex.B'k N. Y., Mechan. Nat. B'k	May, 1902 Sept. 1, 1888
Flint & Helly RR. (sink'g fund \$25,000 per year).	17	1868	500 &c.	386,500	10	IMI AT N	1 (0 (0	May 1. 1888
Bay City, E. Saginaw, 1st mort., guar by lessees. Bay County, issued in aid, guar by lessees	10		500 &c.	100,000		J. & J.	Newark, N. J., Sav. Ins New York.	Sept. 1, 1882
Construction bonds			500	75,000 47,405	10 8	IJ. & J.	do do	(Jan. 1, 1876
Helly, Wayne & Monroe, 1st mort., sinking fund.	65	1871	1,000	1,000,000	8 8 7	J. & J.	N. Y., Meeh., Nat. Bank	Jan. 1, 1876 Jan. 1, 1901 May 1, 1889
Flushing, Northshore & Cent.—1st mort. (Fl. & N. S.). 2d mortgage (Fl. & N. S.)	58	1869	1,000	800,000	7	M. & N. M. & N	N.Y., Chatham Nat. Bk	
Central of L. I., 1st mortgage		1870 1872	500 &e	1,000.000	7	M. & S.	. do de	Mar. 1, 1902
do do Extension 1st mortgage		1873	500 &e	200,000	7	M & N	do N. Y., St. Nich, Nat. B'k	May 1, 1903
Fonda, Johnstown & Gloversville—1st mortgage Fort Wayne, Jackson & Saginaw—1st mort., coup	100	1873 1870 1869	1,000	300,000 1,500,000	7 7 7 7 8	J. & J.	N. Y., Farm's. L.&T. Co	. July 1, 1569
2d mort. and equipment bonds, coupon	100	1871	1,000	500,000		A. & O.	do do	Oct., 1891
		1		1	1			-

Denver & Rio Gronde.—Narrow-guage road (three feet). The whole line as projected is 875 miles. Divides competitive earnings with Kansas Pacific and Atch. Top. & S. F. Defaulted on coupons May, 1877. (V. 24, p. 444; V. 26, p. 599.)

Des Moines & Fort Dodge.—This is part of the Des Moines Valley, reorganized after forcelosure. Of the bonds, \$1,100,000 are incomes. Coupons of Jan., 1877, were funded. (V. 21, p. 488.)

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 & Milwaukec.—This road was operated by the Great Western of Canads, but defaulted in 1873, and is to be re-organized; see V. 26, p. 232. Of the bonds of June, 1866, \$1,218,000 are in the hands of the Merchants' Bank of Canada. The Detroit & Pontiae interest has been paid. In 1877 gross earnings were \$925,122; net, \$134,303. (V. 25, p. 334, 381; V. 26, p. 117, 232, 242, 367, 391, 419, 574, 599.)

Dubuque & Sloux Otty.—Leased to Illinols Central, in 1867, for 20 years, at 35 per cent of gross carnings first ten years, and 36 afterwards. In 1876 gross carnings were \$973,379.

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

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

* East Bread Top.—Mainly a coal read, earrying bitumicons coal. On line of road are Rockhill Iro

& Coal Company's fornaces (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 Memphia & Charleston Railroad for its own account and risk, paying over net earnings. Gross earnings year ending Jnne 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.)

Eastern (Mass.).—Company embarrassed 1875. A general mortgage was made to fand the old issues of debt, hearing 3½ per cent for three years, 4 per cent for three years, and 6 for balance of term. In 1876-77 net earnings were \$799,317, against \$683,594 in 1875-6. The Eastern in N. H., a separate corporation, is leased; see V. 25, p. 40. (V. 24, p. 157, 604; V. 25, p. 590, 618; V. 26, p. 548.)

Eastern Shore.—Formerly leased, but now operated on own account since December, 1869. (V. 22. p. 297.)

Elmira Jeff. & Canandaigua.—Originally leased to the New York & Eric Railroad Co. and operated by it nuti! May 1, 1856, when the lease was transferred to the Northern Central Railway Co., by which it has since been operated.

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

Eric & 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. A complete statement of debt, including bonds pledged for loans, was made in V. 21, p. 315. (V. 24, p. 468; V. 25, p. 113; V. 26, p. 18, 142, 418.)

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

Fransville, Terre Haule & Chicago.—Gross earnings, 1876-7, \$203,371; net, \$70.923. (V. 21, p. 136.)

Flichburg.—Leases Vt.& Mass. Net Jucome, 1876-7, above rental and interest. \$236,753. Notes outstanding Sept. 30, 1877, were \$363,000. (V. 26, p. 94, 117, 391, 543.)

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, \$508 acres, for \$95,981; total not sales to Jan. 1,1878, 275,722 acres, for \$2,277,496; lands yet nosoid, 235,779 acres. Coupors on eensol, bonds pressed, Nov., 1875, and part were funded. (V. 24, p. 297; V. 26, p. 417, 548.)

Flushing, Northshore & 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. 334, 452; V. 26, p. 469.)

Fonda, Johnstown & Gloversville.—Net earnings 1875-5, \$26,161.

Fort Wayne, Jackson & Saginaw.—Traffic guarattee 40 per cent from Mich. Cent. luterest was paid in 1817 of \$55,000, coupon due Jan., 1877. on 1st mort., and \$5.000 as third payment of \$10 on 2d mort. coupon of Oct., 1875. Gross earnings, 1877, \$254,-331; net, \$109,699. (V. 26, p. 264.)

DESCRIPTION.	Miles	Date	Sinc.		INT	TEREST	OR DIVIDENDS.	Bonus-Princi-
For expinuation of column headings, &c., see notes at the head of first page of tables.	of	Date of Bonds	Size, or Par Value.	Amount Outstanding			Where Payable, and by	Blocks-Last Dividend.
Fort Wayne, Muncie & Cincinnati-1st mort., gold	109	1869	\$1.000	\$1,800,000	7 g.	A. & O.	Boston, Office.	Oot 1990
2d mortgage	109	1871	1,000	500,000	8 7	A. & O.	do	Oct., 1889 April, 1896
Framingham & Lowell-1st mortgage bonds	26 215	1871	1,000	500,000 4,200,000	G er	A. & O. F. & A.	Doot & London	April 1, 1891 1010
Genera, Ithaca & Sayre-1st mort., s. f., gold	50 35	1872	1,000 100 &c.	1,493,000	7 g. 7 g.	J. & J.	N. Y., F. P. James & Co.	July 1, 1902
Georgia Pailroad & Banking Co Stook	000		100	4,200,000	· 3 8.	J. & J.	N. Y., F. P. James & Co. N. Y., Metrop. Nat. B'k. Augusta, Ga., RR. Bank.	July 1, 1902 July 1, 1890 July 15, 1878
Bonds, not mortgage. do do Grand Rapids & Indiana—Stock. 1st mort., land grant, gold (guar. by Pa. RR) 1st mort, gold, (\$2,469,000 are land grant).		1877	1,000	522,500 399,000	7 6	J. & J. J. & J.	00 (10	yearly to 1890 July 1, 1897
frand Rapids & Indiana-Stock	332	1869	1,000	2,800,000 4,000,000	7 g.			
1st mort., gold, (\$2,469,000 are land grant)	332	1869	1,000	3,549,000	7 g.	A. & O.		1899
Grand Trunk (Canada)—Consolidated stock	1 390	1875	1,000 £25	\$16,000 \$3,486,787	7	M. & 8.	do do	1906
New stock for £10,000,000 Debeuture stock for £8,000,000 (act of 1874)		1873	£100	7.500,000			**********	
Canadlan debentures.	****	1875		2,560,000 3,111,500			*******	
Canadlan debentures. Equipment mort., 1st on all rolling stock do 2d do do	* * * * *			500,000 500,000	6 g 6 g.	T 2. T	London, ut Co.'s Office.	
Postal bonds, &c., secured by gov't business				1 000 000	Various.	F. & A.	do do	Jaa., 1920 Perpetual.
2d do do 2d do			****	$3,218,149 \\ 2.327.808$	5 g 5 g	J. & J. J. & J.	do do	Irredeemable,
3d do conv	49534		£201 ₃	3,218,149 2,327,808 7,166,910 £6,037,991 505,753 2,165,830	4 g.	J. & J.	do do	Irredeemable.
Preferred 5 per cent, convertible into common	350		£100	505,753	230	A. & O. A. & O.	London & Montreal.	Irredeemable. April, 1878 April, 1878
New bonds, coupon.	350 145	'58-'78 1871-2	£100	2,165,830 1,000,000	5	J. & J. J. & D.	London Joint Stock B'k.	Perpetuni.
New bonds, coupon. Short bonds exclained for bonds due 76, '77, '78.		1877	****	500,000	77	J. W D.	do do	Dec., 1890 Oct., 1880-82
Greenville & Columbia—1st mort, guar.by State Bonds not guaranteed.	143		Various	1,413,071 632,237	7		Columbia, Co.'s Office.	1881 to 1986
Bonds not guaranteed. New mortgage (for \$2,500,000). Hannibal & St. Joseph—Common stock	143 296	1876	100	9,168,700			********	
Preferred stock (7 p. c. yearly, not cumulative)			100	5,083,024	7 6 8 7		*******	Aug., 1870 1884–1887
Missouri State loan Bonds 1870, convertible. B'ds (\$1,000,000) secured by \$2,500,000 l'd notes		1853-7 1870	1,000	3,000,000 4,000,000	6 8	M & 8	N. Y., B'k. No. America.	1884-1887 Mar., 1885
B'ds (\$1,000,000) secured by \$2,500,000 l'd notes	15	1878	1,000	300,000	7	J. & J.	N. Y., Farm. L. & T. Co.	Jan. 1. 1888
1st mortgage (Quincy & Palmyra RR). 1st mortgage (Kansas City & Cam. RR.).	53	1867	****	500,000 1,200,000	10	F. & A. J. & J.	do do	Jan., 1892 Jan., 1886
Harrisb., Portsm'th, Mt. Joy & Lanc.—Stock	$\frac{54}{54}$	1853	50	1,182,550 700,000	312	J. & J. J. & J.	Phila., Co.'s Offico.	
Harte Pron & Fishkill-1st m. (R. I.) (renowed)	2612	1876	500&c.	481,000	7	J. & J.	Hartford, Am. Nat. B'k.	July 1, 1883 Jan. 1, 1880
1st mort. (Conn.) (renewed. Housatonic—Stock.	$\frac{96}{120}$	1876	100	1,574,000 820,000		J. & J.	do do	Jan. 1, 1880
Preferred stock	$\frac{120}{74}$		100	1,180,000	2 7	Q.—J.	Bridgeport & Boston. Bridgeport and Boston.	April. 15, 1878 1885
2d mort. bonds of 1869.		1869	****	300,000	6	r. & A.	do do	1889
Houston & Texas Cent.—1st M., (main) gold, l.gr., s.f.	343	1873 1866	1,000	150,000 6,227,000	7 g.	J. & J.	N. Y., Nat'l. City Bank.	July 1, 1891
1st mort., West dlv. (Hempstead to Austin)	118 47	1870 1873	1,000	2,305,000	7 g.	J. & J.	do do	July 1, 1891
Consol. mort., l. gr. (coupon, but may be reg'd)	461	1872	1,000	940,000 3,292,000	8	J. & J. A. & O.	N. Y., J. J. Cisco & Son.	July 1, 1891 July 1, 1903 Oct. 1, 1912
Huntingdon & Broad Top-1st mort., gold	58	1854	500	1,359,500 416,000	7	A. & O.	Philadelphia, Office.	Oct. 1, 1890
2d mortgage, gold	58 58	1857 1865	500	367,500	7 g.	F. & A.	do do	Feb. 1, 1895 April 1, 1895
Scrip for past due coupons	707	1800	1,000	1,383,000 97,907	6 & 7	A. & O.	do do	
Preferred stock. 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 dly. (Hempstead to Austin). 1st M., gold, Waco & N'west (Bremond to Waco). Consol. mort., l. gr. (coupon, but may be reg'd). Income and indemnity bends. Huntingdon & Broad Top—1st mort., gold. 2d mortgage, gold	707	1864	100 500 &c.	29,000,000	6	F. & A. A. & O.	N. Y., Co.'s Office. N. Y., Co.'s Office. London.	Mch. 1, 1878 April 1, 1890
Mortgage bonds, sterling		1875	£200	2,500,000	6 0.	A. & O	London.	April 1, 1895
Mertgage, sterling. 1. C. bonds, conp. (\$2,000,000) M. on Ch.& Sp.RR.		$1874 \\ 1875$	£200 £200	4,598,000 1,000,000	5 g. 5 g.	J. & D. J. & J.	London, Morton B. & Co.	April 1, 1903 Dec. 1, 1905
Indianapolis, Bloomington & West.—1st mort., gold.	$\frac{112}{202}$	$1877 \\ 1869$	1,000	1,600,000 5,000,000	65	J. & J.	N. Y., Co.'s Office. New York.	Dec. 1, 1905 Jan. 1, 1898 Oct., 1909
2d mortgago. Ind., Bloom., & W., Extension, 1st mort., gold	202	1870	1,000	1,500,000	. 7 g.	A. & O. J. & J.	do	Oct., 1890
India, Bloom, & W. Extended, 1st Hotz, gold. Indian'polis Igec. & Spr.—lst M., gld (for \$1,800,000) 2d mort., (lucome bonds only till July, 1881)		$\frac{1872}{1876}$	1,000	5,500,000 38,000	7 g.	J. & J. A. & O.	New York, Co.'s Office.	Jan. 1, 1906
2d mort., (lucome bonds only till July, 1881) Indianapolis, Cincinnati & Lafayette—Stock	184	1876	1,000	2,667,000 5,587,150	7	J. & J.	do do	July 1, 1906
Preferred stock (Issued for funded debt bonds) Indianapolis & Cincinnati of 1858	184	1875	100	1,419,400			27 37 4	4-20 1000
Indianapolis Cincinnati & Lafavotto	90 151	1858 1867	500 &c. 1,000	1,600,000 2,800,000	7	A. & O. F. & A.	N. Y., Amer. Ex. Bank.	April, 1888 Feb., 1897
do do do	179	1869	1,000 150 &c.	1,767,000	7 7 7 7 7	J. & D.	do do	June, 1899
Equipment bends, registered	20	1873 1873 1862	500 &c.	353,000	10	M. & 8.	do do	Sept. 1, 1883
Cin. & Ind., 1st mortgagedo 2d M., guar. (\$1,000,000 due '77 cxt. to '92)	20	$\frac{1862}{1867}$	1,000	500,000 1,497,000	7 7	J. & D. J. & J.	do d	Dec., 1892 Jan. '82. '87. '92
				, , , , ,	j		200,041	-, 01, 02

Forl Wayne, Muncle & Cincinnati.—Receiver appointed Nevember, 1874. (V. 23, p. 396.)

V. 26, p. 468.)

Grand Rapids & Indiana.—Gross carnings 1877, \$1.097.107; net, \$318,745, against \$316,507 in 1876. Ungenranteed bonds are seemed by the same mortgage as the guaranteed on the land grant. "Ex. Land Grant Bonds" to the amenut of \$1,089,000 were a part of the original \$1,000,000 nuguaranteed bonds; they were redeemed and are no looger a lien on the land, though still a m r gage on the road. Since Dec., 1875, 1st mortgage bonds red-emed by slaking fund are rep aced by laceme bonds issued to Continental Improvement Co. The Penn. railroad virtually buys the compone paid by it. and helds them (V. 24, p. 564; V. 25, p. 334; V. 26, p. 95, 192, 239, 443, 543, 625.)

Grand Trunk (Canada).—The above figures represent pounds atering. Net carnings in half year ending Jau. 1, 1878, £239, 441. Interest, rentals, &c., £190,190. (V. 24, p. 396, 467; V. 25, p. 450, 510, 618; V. 26, p. 265, 443.)

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, £317,601; net earnings, £149,633. (V. 25, p. 113, 186, 617; V. 26, p. 265, 443,574)

Greenville & Columbio.—This company defaulted but compromised with its bondholders. Net earn-lugs 1877, \$180,614. (V. 22, p. 110; V. 26, p. 547.)

Hannibal & St. Joseph.—The company has about \$2,500,000 in land notes, and about \$100,000 acres yet unsold. In 1871 gross earnings were \$1,931,365; net, \$735,4:8. Interest charge, \$650,000. The bonds seenred on land notes have a slinking fund of \$25,000 per year. (V. 25, p. 162, 186, 237, 381, 407, 492, 592; V. 26, p. 242, 340, 625.)

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

Hartford, Providence & Fishkill.—This road forms a part of the proposed line of the N. Y. & New England Railroad. Gross carnings 1876-7, \$897.644; act, \$215,938. (V. 22, p. 87, 304; V. 24, p. 156.)

Housatonic.—Leases Berkshire Raffrond, Stock bridge & Pittsfield, and West Stockbridge. Gross earnings in 1876-7 were \$5.9,407; net, \$154,630. (V. 22, p. 232; V. 24, p. 274.)

Houston & Texas Central,—Oross carnings for ten months ending Feb., 1878, were \$2,350.412; net, \$933,797. Company owns 5,240,000 acros land against first and consol, nortgages, and other lands and tots against income bonds. (V. 25, p. 857; V. 26, p. 4), 290, 334.1

Huntingdon & Broad Top. - Capital stock is \$2,-

052,800. Gross earnings in 1876 were \$270,441; net. \$143,815. Interest passed on 3d mertgage bonds. (V. 22, p. 206; V. 24, p. 369.)

438; V. 26, p. 164, 548, 574.)

Instanopoits, Bloomington & Western—Default was first made July, 1874, and decree of forcelesure made in May, 1877. Receiver's certificates issued to considerable amount. 2 ho Danville, Urbana, Bloomington & Pekin is part of this road. Net carnings of main line in \$16-7, \$349,557. Western extension deficit on operations, \$45,106. (V. 25, p. 62, 162, 337, 401, 511; V. 26, p. 67, 190, 429, 470, 548.)

Indianapolis, Cincinnati & Lafoyette.—The company defaulted July, 1876, and Mr. Jugalis, President, was appointed receiver. Gross carnings 1876-7, \$1,311,209; expenses, \$775,485; net carnings, \$535,783. (V. 24, p. 181, 273; V. 25, p. 183, 380; V. 26, p. 255-625.)

Indianapolis, Decatur & Springfield—This em-

20, p. 265-625.)

Indiannolis, Decatur & Springfield—This embraces the former indiana & Illinois Central. The second mortgage is issued to holders of old L.& L.C. firsts, and till July, 1931, interest is payable out of net earologs only, if unficient. Gross estulings, 1576-7, \$101,105; net, \$17,709. (V. 25, p. 511.)

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

Supportances sent contex a Broat Inter	~, 6-			NO HOUSE				D. J. D.L. J
DESCRIPTION.	Briles	Wake !	0:		IN:	FEREST	OR DIVIDENDS.	Bonds-Princi-
How com langtion of column headings to see notes	Miles	Date	Size or	Amount	Dote ver	When	Whore Daveble and hy	pal, When Due.
For explanation of column headings, &c., see note ⁹ at the head of first page of tables.	of Road.	of Bonds	par Value.	Amount Outstanding	Cent	Pay'ble	Where Payable and by Whom.	Stocks-Last Dividend.
		Donue	Varie.		COHU.	I my bio	WHOM:	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	71	1870	1,000	917.000	7 7 8 7	A. & U.	do do	Oct. 1, 1900
Equipment hends		1871	1,000	917,000 500,000	8	J. & J.	do do	Oct, 1, 1900 July 1, 1881
Indianapolis & Vincennes-1st mortgage, guar	117		500 &c.	1,700,000	7	F. & A.	N. Y., Farm. L. & T. Co.	1908
2d mortgage, guaranteed	117		1,000	1,450,000	6	M. & N.	do do	1900
International & Great Northern-Coasol. stock	519			5,500,000 3,264,000	1			
International, 1st mortgage, gold	204	1871	1,000	3,264,000	7 g. 7 g. 8 8	A. & O.	N. Y., National City B'k	April 1, 1911
Houston & Great Northern, 1st mortgage, gold	255	1872	1,000 1,000	4 084 000	7 g.	J. & J.	do do	Jan. 1, 1900
International 2d mortgage	204	1874	1,000	2,052,000	8	J. & J. F. & A. F. & A.	do do	Jan. 1, 1900 Feb., 1904 Feb. 1, 1904
Houston & Gt. Northern 2d mortgage	255	1874	1,000	2,052,000 2,907,000 2,787,620		F. & A.	do do	Feb. 1, 1904
Funded conpon bonds		1876-8	100	2,787,620	1 7 8 7	0		T 1070
10ica Fails & Sloux City—Stock	184 250	1000	100	4,625,000		Q.—M. A. & O.	N W Not Donk Donk	June, 1878 April 1, 1899 1900
Trebenn Dane & Web Floride State bands gold	$ \begin{array}{c} 184 \\ 250 \\ \end{array} $	1869	500 &c.	2,960,000		I & T	N. Y., Nat. Park Bank. New York.	April 1, 1000
Tofferson (Pa) 1st & 2d morts (Hawley Branch)	250	1870 1867	1,000	4,000,000	1 %	1.T & .T	Honosdale Nat. Rank	1887 & 1889
1st martages (Susayahanna to Carbandale)	38	1869	1,000	2,000,000	7	J. & J.	N. V. by Erie Railroad.	
Jeffersonville, Madison & Indianapolis-Stock	226	1005	100	2,000,000	184	0F.	N. Y., Farm, L. & T. Co.	May. 1878
Indianapolis & Madison, 1st mortgage	86	1862	500 &c.	397,000	7	M. & N.	N. Y., by Erie Railroad. N. Y., Farm. L. & T. Co. do do	May 1, 1881
Jeff., Mad. & Ind., 1st M. (s. f. \$15,000 per year).	159	1866	1,000	397,000 2,409,000	7	A. & O.	do do	May, 1878 May 1, 1881 Oct. 1, 1906 July 1, 1910
do do 2d mortgage	159	1870	1.000	2,000,000	7	J. & J.	do do	July 1. 1910
Joliel & Northern Indiana-1st mort., guar by M. C.	44		1,000	800,000	7	J. & J.	N. Y., Farm. L. & T. Co.	
Junction, Philadelphia-1st mortgage	412		1,000	500,000	13 ₄ 7 7 7 7 7 6 6	J. & J.	do do do do N. Y., Farm. L. & T. Co. Philadelphia Office.	July 1, 1882
Indianapolis & Sl Louis—1st mort., in 3 series 2d mortgage. Equipment bonds. Indianapolis & Vincennes—1st mortgage, guar 2d mortgage, guaranteed. International & Great Northern—Consol. stock. International, 1st mortgage, gold. Houston & Great Northern, 1st mortgage, gold. International 2d mortgage. Houston & Gt. Northern 2d mortgage. Funded conpon bonds. Ioca Falls & Sioux City—Stock. 1st mortgage, April 1, '69 Jacksonv., Pens. & Mob.—Florida State bonds, gold. Ist mortgage, April 1, '69 Jacksonv., Pens. & Mob.—Florida State bonds, gold. Ist mortgage (Susquehama to Carbondale). Jefferson (Pa.)—1st & 2d morts. (Hawley Branch). Ist mortgage (Susquehama to Carbondale). Jeffersonville, Madison & Indianapolis—Stock Indianapolis & Madison, 1st mortgage. Jeff., Mad. & Ind., 1st M. (s. f. \$15,000 per year). do do 2d wortgage. Joliel & Northern Indiana—1st mort, guar by M. C. Junction, Philadelphia—1st mortgage. 2d mortgage. Kansas City, St. Joseph & Council Bluffs—Stock.			1,000	300,000		A. & O.	do do	July 1, 1882 April 1, 1900
Kansas Vily, St. Joseph & Council Bluffs-Stock	274		100	2,789,413		T	Donton - 1 000	
1st mortgage, Council Bluffs & St Joseph	52	1866	1,000	500,000	7 7 6	J. & J.	Boston, at Office.	Jan. 1, 1880 Jan. 1, 1907
Kansas City, St. Jo. & C. Bl., mortgage	274	1877	100 &c.	4,493,428	1 6	J. & J.		Jan. 1, 1907
Ransas Uty, St. Joseph & Councit Burgs—Stock 1st mortgage, Council Bluffs & St Joseph Kansas City, St. Jo. & C. Bl., mortgage do do lncome bonds, reg 1st mort., gold, conp., on 140 miles west Mo. Riv. 1st mort., gold, 140tb to 393d mile 2d mort (to U. S. Gov.) on 394m. west Mo. River. 1st M., 394th to 639th nile, I'd gr., 3,000,000 ac's 1st mort. comp. (Leavenworth Branch).	673	1877	100	2,488,000	0	A. & O.	do do	Jan. 1, 1907
1st most gold sonn on 140 miles west No Piv	140	1865	1,000	10,000,000	6 g.	E & A	N. Y., Bk of Commerce.	Aug. 1, 1895 June 1, 1896
1st mort gold 140th to 202d mile	253	1866	1,000	2,240,000 4,063,000	6 6	I & D	do do	Tune 1, 1896
2d mort (to II & Gov) on 304m west Mo River	394	1865-7	1,000	6,303,000	6 g.	Pavable	le by transportation.	1895 to '97
1st M., 394th to 639th mile, I'd gr., 3,000,000 ac's	245	1869	1,000	F 8 4 0 4 . 0 0 0	7 g.	M. & N.	N. Y., Lond, & Frankf't.	May 1, 1899
1st mert., 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.	600,000 4,275,350 1,605,250	7 g. 7 g. 7 g.	M. & S.	N. Y., Bk of Commerce. do l ₂ by transportation. N. Y., Lond. & Frankf't. N. Y., Bk of Commerce. do do N. Y., Lond. & Frankf't.	July 1, 1916
1st land b'ds, cp, or reg., gold, on 2,000,000 acres		1870	250 &c.	1,605,250	7 g.	J. & J.	N. Y., Lond. & Frankf't.	July 1, 1880
2d land mort., do do do		1871	1,000	1,500,000	7 g.	M. & 8.	New York.	Sept., 1886
Consol. funding mortgage		1876 1873		1.500,000	10	A. & O.	do do do N. Y., Lond. & Frankf't.	Oet., 1879
1st Mr., 39401 to e37th line, 1 der., 3,000,000 access 1st landt, coup., (Leavenworth Branch) Income bonds, coupon, 3d mortgage on 427 miles 1st land b'ds, cp, or reg., gold, on 2,000,000 acres 2d land mort., do do do Consol, funding mortgage. June. C. & Fort K., 1st mort., gold, land gr., guar Kentucky Central—2d mortgage. 3d mortgage.	3312	1873	1,000	600,000	17 g.	A. & O.	New York. N. Y., Bank of America.	July 1, 1916 July 1, 1916 July 1, 1880 Sept., 1886 Oct., 1879 April 1, 1903
Kentucky Central—2d mcAtgage	99	1853	1,000	844,000	1 %	M. & B.	do do	march, ross
Fachula & Dea Maines, Let montages	99	1855	1,000	237,000	1 7	J. & D. A. & O.	uo uo	June, 1885 1904
Fundad interest bonds	162	1874	100&c.	2,300,000 254,800	9	A & O.	do do	1884
Knor & Lincoln-1st partgage	49	1874	100 &c.	2,395,000	6	Various	do do Bath, First Nat. Bank.	1880-1902
Lafauette Bloomington & Miss1st mortgage	89	1871	1,000	1,300,000	7 g.			3 Aug., 1901
Lafayette Muncie & Bloomington-1st mortgage	82	1871	1,000	666,000	7 g.	F. & A.	N. Y., Chase & Atkir s.	Ang., 1901
Lake Shore & Michigan Southern-Stock	1181		100	49,466,500	2	F. & A.	N. Y., Chase & Atkirs.	Feb. 1, 1878
Guaranteed 10 per cent stock			100	533,500	5			Feb. 1, 1878
Consol. 1st mort., (sink. fund, 1 per cent) coupon	864	1870	1,000	7,925,000	15 7	J. & J.		July 1, 1900 July 1, 1900
do do do registereo	864	1870	1,000		$12 \underline{7}$	QJ.	1	July 1, 1900
2d mortgage, do. (for \$25,000,000) coup. and reg	864	1873	1,000	9,206,000	1 4	J. & D.		Dec. 1, 1903 Oct. 1, 1882
Kentucky Central—2d mortgage. 3d mortgage. Kookuk & Des Moincs—1st mortgage. Funded interest bonds. Knox & Lincoln—1st mortgage. Lafayette Bloomington & Miss.—1st mortgage. Lafayette Muncie & Bloomington—1st mortgage. Lafayette Muncie & Bloomington—1st mortgage. Lake Shore & Michigan Southern—Stock. Guaranteed 10 per cent stock. Consol. 1st mort., (sink. fund, 1 per cent) compon do do registered 2d mortgage, do. (for \$25,000,000) comp. and reg Income bonds, compon or registered. Mortgage bonds of Oct., 1869, sinking fund.	001	1872	1,000	3,294,000	7	A. & O. A. & O.	at Se	Oct. 1, 1882 Oct. 1, 1879
1st mortgage, sinking fund M S & N I	864	1869 1855	1,000	888,000 5,256,000	7	M. & N.	il all s	
2d mortgage (C., P. & A. RR.) registered bonds	95	1859	1,000	1,000,000	7	J. & J.	an tet	Jan. 1. 1880
3d mortgage do	. 95	1867	1,000	1,000,000	7	A. & O.	i i i i i i i i i i i i i i i i i i i	Jan. 1, 1880 Oct. 1, 1892
Income bonds, coupon or registered Mortgage bonds of Oct., 1869, sinking fund. 1st mortgage, sinking fund, M. S. & N. I. 2d mortgage (C., P. & A. RR.) registered bonds. 3d mortgage (O. & Tol. RR.) sinking fund. 2d mortgage (C. & Tol. RR.) sinking fund. 2d mortgage (D. & Tol. RR.) sinking fund. 2d mortgage (O. & Tol. RR.) sinking fund. do do do	258	1869	500 &c.	1.393,000	7	A. & O.	li ëarë i	April 1, 1899
1st mortgage (C. & Tol. RR.) sinking fund	. 162	1855	1,000	1,595,000	7	J. & J.		July 1, 1885
2d mortgage do	. 162	1866	1.000	849,000	7	A. & O.	st tir	April 1, 1886
Buffalo & Erie, mortgage bonds	· 88 · 88	1862	1,000	200,000	7	J. & J.	E B B B A	July 1, 1882
do do	. 88	1866	1,000	300,000	7	M. & S.		Sept. 1, 1886 April 1, 1898
do Det. Monroe & Tol., 1st mort., coup., guar Kalamazoo & White Pigeon. 1st mortgage Schoolcraft & Three River. 1st mortgage	. 88 62	1868	500 &0.	2,844,000 924,000	7	A. & O F. & A	ਬੁਦੂਦੂਰ	
Kalamazon & White Piggon 1st mortgage	02	1876 1869	1,000	400,000	7	J. & T	le l	Aug. 1, 1906 Jan. 1, 1890
Schoolcraft & Three River, 1st mortgage	37	1867	****	100,000	8	J. & J J. & J	1 5885 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T -1 - 1 100F
Kalamazoo & Schoolcraft, 1st mortgage	. 13	1867		100,000	8	J. & J	A O. C.	July 1, 1887
Kalamazoo, Allegan & Gr. Rapids, 1st mortgage	13 58	1868		840,000	8	J. & J	ا ججه ا	July 1, 1887 July 1, 1887 July 1, 1888 April 1, 1878 Var. to July, '97 June 1, 1894 July, 1878 Aug., 1895 Oct. 1, 1889 July, 1899
do do stock, 6 per et. gnar			1	610,000 422,000	3	A. & O	0.	April 1, 1878
Jamestown & Franklin, 1st mortgage	51	1863	1,000	422,000	7	J. & J		Var. to July, '97
do do 2d mortgage	51 22 17	1869	1,000	500,000	7,	J. & D	Distalway Office	June 1, 1894
Lawrence-Stock	- 22	4000	50	450,000	212	QJ.	Pittsburg Office.	July, 1878
Teangarenth Alch & W. W. Let mout	- 17	1865	1,000	341,000	7	A S. O	N V B'k of Commerce	Oet 1 1880
Leanen Lan & Galn -1st mort 1 or a f conv	. 21	1870 1869	1,000	5,000,000	10	J. & U	Pittsburg Office. N. Y., Winslow, L. & Co. N. Y., B'k of Commerce. New York and Boston	July, 1899
Kansas C. & Santa Fe. 1st mort. guar	32	1869	1,000	720,000	10	M. & N	Boston Office.	July, 1899 May, 1890 1892
Southern Kansas, 1st mort, guar,	10	1872		160,000	8		40 .	1892
Lehigh & Lackawanna-1st mortgage	15	1867		300,000	8 7	F. & A		Feb., 1897
Lehigh Valley-Stock, common and pref	. 301		50	27.228.855	1	QJ.	Philadelphia Office.	April 15, 1878 June, 1898
Schoolcraft & Three River, 1st mortgage. Kalamazoo & Schoolcraft, 1st mortgage. Kalamazoo, Allegan & Gr. Rapids, 1st mortgage do do stock, 6 per ct. guar Jamestown & Franklin, 1st mortgage. Lawrence—Stock 1st mortgage. Leavenworth Alch. & V. W.—1st mort., guar. Leaven, Law. & Gale.—1st mort., lgr., s.f., conv. Kansas C. & Santa Fe, 1st mort., guar. Lehigh & Lackaeanna—1st nort.guar. Lehigh & Lackaeanna—1st nortgage. Lehigh Valley—Stock, common and pref. 1st mortgage, compon and registered. 2d mortgage, registered.	. 101			5,000,000	6	J. & D	Philadelphia Office. Reg. at office, cp.B'kN.A Philadelphia Office.	June, 1898
2d mortgage, registered	101	1870	1,000	6,000,000	7	M. & 8	Philadelphia Office.	Sept., 1910
	1		1	1	1	1		

Indianapolis & St. Louis.—Of the 1st mortcage 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. & Iad. This company forms part of the Pennsylvania system, and leases the St.Louis, Alton & Terre Haute. In 1875-7. net earnings were \$.91,432. (V. 24, p. 495; V. 26, p. 95.)

p. 95.)

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

International & Great Northern (Texas.—A consolidation of the International and the Houston & Great Northern. Interest passed and funded in 1877, and funded compon bonds are now \$2 :87,6 0. Il as a land grant. Receiver appointed April. 1878. Net earnings, 1877. \$466.243. (V 22, p. 403; V. 21, p. 293; V. 26, p. 342, 547).

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

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

Jacksonville, Pensacola & Mobile.—This road is

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

p. 40, 204; V. 29, p. 212.)

Jefferson.—Leased to the Eric Railway Company,
which pays interest on the bonds. (V. 14, p. 528.)

Jeffersonville, Madison & Indianapolis.—Leased
Jan. I, 1873, to Pennsylvania Company for interest
and sinking fund of bonds, and 7 per cept. 8 year
on stock. Lease guaranteed by Penns. Railroad,
In 1877, gross carnings were \$1,177,976; net earnings, \$499,033. (V. 20, p. 192.)

Little & Northern Indiana,—Mich Central offered

Joliet & Northern Indiana.—Mich. Central offered to extend with a 6 per cent. bond, but court decided that total rent must be applied to principal and

interest of bonds; still in litigation. In Jan., 1878, a 7 per cent bond, guaranteed by M. C., offered. (V. 22, p. 567; V. 24, p. 445; V. 25, p. 592; V. 26, p. 40.)

Junction (Phil.)—Owned by connecting companies. Coat of road \$598,324; paid-up stock, \$185,000.

Kansas Cily, 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.)

in V. 25, p. 62. (V. 22, p. 233, 495; V. 26, p. 390.)

Kansas Pac.—In 1877 gross earings were \$3,234.7'4, and uet earoings \$1,367,777, against \$1,250,467 in 1876 and \$1,572,850 in 1875. The earnings made on each mortgage division are shown in V. 26, p. 192. The land grants in two transts, 2,000,000 acres in the first, from the 1st to the 380th mile (on which \$708,371 rotes for lands sold were outstanding April, 778), and 3,000,000 acres in the second, from 3-90th mile westward, on which about \$375.000 land notes were hid. The company paid half the interest on its bonds, (except incomes), after defaulting in 1873, up to November, 1876, and then weat land hands of receivers. Important negotiations for control by Union Pacific marle in May, 1878. (V. 25, p. 407, 430, 589; V. 26, p. 192, 391, 4.0, 470, 518, 624.)

Kentucky Central.—This was formerly Covington & Lexiogton. The company purchased the Mayaville & Lexington road. In June, 1878, it paid a dividend of 3 per cent on preferred atock of \$550,000 and 1 per cent on common atock of \$4,500,000. Gross earnings 1877-8 \$618,342; net, \$246,694. (V. 24, p. 495; V. 26, p. 573.)

Keokuk & Des Moines.—The stock is \$1,524,000 pref. and \$4,400,000 common. Coupons due Oct. 1, 1877, and April 1, 1878, funded into scrip. In May, 18 8. leased to Chic. Rk. 1. & Pacific on basis of a guarantee of new bonds at 5 per cent (V. 24, p. 517; V. 25, p. 212; V. 26, p. 470, 523, 546.)

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 Tol. Wab. & W.; now to Luf. Muncie & Bloom. 7. 23, p. 353; V. 24, p. 445, 468, 518.)

Lafayelle Munc'e & Bloomington.—In hands of receivers. (V. 24, p. 468, 518.)

Lake Shore & Michigan Southern.—The bonds, as abova given, are the amounts actually outstauding after deducting those in sinking funds. The annual report to Dec. 31, 1877, is in V. 26, p. 442. The following shows a summary for the years named:

| 1875. | 1876. | 1877. | 1877. | 1877. | 1877. | 1877. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878. | 1878 (V. 23, p. 33, 254, 622; V. 24, p. 16, 418; V. 25, p. 16, 63, 430, 510; V. 26, p. 442.)

Lawrence.—Leased to Pittsb., F. Wayne & Chic. at 40 per cent on gross earnings. Lease transferred to Pennsylv'a Company. Net earnings, 1875, \$81,177. Sinking fund has \$14,000 boads. (V. 20. p. 425.)

Leavenworth Alch. & N. W.—Operated by Missouri Pacific.

Leavenworth, Laurence & Galveston.—Defaulted on interest July, 1973. Noticed for sale in for closure June 5, 1878. (V. 26, p. 265, 420, 600.)

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

Lehigh Val.—This company's earnings are chiefly from anthracite coal. The gross lucome from all sources, in 1876-7, was \$7,100.218; not \$4,467,396. 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

annon discovered in these Tables

Subscribers will confer a great favo	r by	glving	Imme	diate notic	e of an	y error	discovered in thes	e Tables.
DESCRIPTION.	2411	Data	01	ſ	IN'	TEREST	OR DIVIDENDS.	Bonds-Prinot-
For explanation of column headings, &c., ace notes	Miles	Date	Size, or	Amount	ltate per	When	Where Payable, and by	pul, When Due. Stocks-Last
at the head of first page of tables.	Road.	Bonds.	Value.	Outstanding	Cent.	Payable	Whom.	Dividend
Lehigh Valley—(Continued)— Consol. mort., gold, # & £ (s. fd. 1 p.c. y'ly) op.& reg. Easton & Amboy, 1st mortgage (for \$10,000,000) Delane Lend Company to be decadered.								
Consol. mort., gold, \$ & £ (s. fd. 1 p.c. v'ly) op. & reg.	232	1973 1877	\$1,000	\$13,301,000	6 g.	J. & D.	Philadelphia Office.	1898 & 1923
Delane Land Company bonds, endorsed Lewisburg Centre & Spruce Creek—lat mortgage		1872	1,000	Held by L.V. 1.697,000	7	J. & J. M. & N.	Philadelphia Office.	Jan., 1892
Lewisburg Centre & Spruce Creek-1st mortgage	19	****	50	1.545,000	7 2	M. & N.	Clarelmanel	May 1, 1902 June 9, 1878 May, 1883 1894
Little Miami-Stock, common. 1st mortgago.	196	1853	1,000	4,608,000 1,500,000	6	M. & N.	Cincinnad. N Y., Bank of America.	May. 1883
1st mortgago. Street connection bds (jointly with Cln. & Ind.Rit.) Little Rock & Forl Smith—New stock 1st M., ld gr't (750,000 acs) s.fund (for \$3,000,000) Little Schuyküll—Stock 1st mortgago, sinking fund, extended 1877. Loganspit, Craeptordsv. & S.W. of Ind.—1st mort., g. Long Island—Stock 1st mortgage, extension 1st mortgage, glencove Br 1st mortgago, main Nowtown & Plushing, guar Now York & Rocknway, guar Smithtown & Port Jefferson Louisv. Cin. & Lex.—Louisv. Vn(to Louisv. & Frankf.)	****	1864	1,000	525,000	6	Various	Cincinnati.	1894
1st M., ld gr't (750,000 nes) s fund (for \$3,000,000)	123 123	1875	1,000	5,000,000 2,650,000	7 3 7	I. & J.	Boston.	July 1, 1895
Little Schuylkill-Stock.	31 31 02	ì	50	2,646,100	3	J. & J.	Philadelphia Office.	July 1, 1895 July, 1878
Loganso't Organization & S. W. of Ind -1st mort of	31	1877 1870	500 &c.	492,000 1,500,000	8 g.	A. & O. Q.—F.	N V Jones & Sahuylar	Oct., 1882
Long Island—Stock.	158		50	1 3.300.000		4.	N. Y., Jones & Schnyler. Company's Office.	Aug., 1900 1873
1st mortgage, extension.		1860	500	175,000 150,000	7	F. & A. M. & N. M. & N.	N.Y., St. Nicholas N.Bk.	1890
1st mortgage, main	95	1864 1868	500	1,121,500	6 7 7 7 6 7	M. & N.	do do	1884 July, 1898
Newtown & Flushing, guar.	4	1873	500	106,500	7	IM. & N.	1 00 00	July, 1898 May, 1903 April, 1901
Smithtown & Port Letterson	10 19	1871 1871	500 500	250,000 600,000	7	A. & O. M. & S.	Drezel, Morgan & Co.	April, 1901 Sept. 1901
Louisv. Cin. & LexLouisv. I'n(to Louisv. & Frankf.)	65	1851	1,000	100,000	6	J. & J.	N. Y., Bank of America.	Jan., 1881
Louisville Cincinnati & Lexington, 1st mort	175 175	1867 1877	1,000 100 &c.	3,000,000	7	J. & J.	do do	Jan., 1897
Louisv. Cin. & Lex.—Louisv. l'n(to Louisv. & Frankf.) Louisville Cincinnati & Lexington, 1st mort. Now mortgage, coupon, for \$1,000,000 Louisville & Nashville—Stock	737	1877	100 &c.	9,003,218	112	A. & O. F. & A.	Louisville.	Sept., 1901 Jan., 1891 Jan., 1897 1907 Feb. 11, 1878 1886 & 1887
Louisville loan, main stem (no mortgage)				849,000 225,000 77,000	6	[A. & O.	N. Y., Drexel, M. & Co.	1886 & 1887
Lebanon branch, Louisville loan		1856 1863	1,000	225,000	6 7	Various M. & N.	Louisville.	
Louisvite & Nashvite-Stock Louisvitle loan, main stem (no mortgage). Lebanon branch, Louisville loan. Lebanon branch, 1st mortgage do extension, Louisville loan. Consolidated 1st mortgage for \$8,000,000. 2d mortgage bonds, gold, coup Momphis & Oho, 1st mort, storling, guar. Memphis & Clarksville br., 1st mort, sterling. Lowell & Lawrence—Stock. Lykens Valley—Stock	****	1863	1,000	333,000	7 6 7 7 g. 7 g. 6 g.	A & O	do	Nov., 1880-'85 Oct, 15, 1893 April, 1898
Consolidated 1st mortgage for \$8,000,000	392 392	1868	1,000	7.070,000	7	A. & O. M. & N.	N. Y., Drexel, M. & Co. New York.	April, 1898
Memphis & Ohlo, 1st mort, sterling, guar.	130	1873 1871	£200	2,000,000 3,500,000	7 g.	IJ. & D.		Dec., 1901
Memphis & Clarksville hr., 1st mort., sterling	83	1872	£200	2,336,730 200,000	6 g.	F. & A.	do do	Aug., 1902
Lakens Valley-Stock	12		100	200,000 600,000	3	A. & O.	do do Boston. Philiadelphia.	Apl. 2, 1878 May. 1878
Macon & Augusta-1st mortgage	20 77 77 39	1867	1,000	400.000	21 ₂ 7 7 7 9	J. & J.	N.Y., M.K. Jesup, P.&Co.	April, 1895 Nov. 1, 1882 Dec., 1901 Aug., 1902 Apl. 2, 1878 May, 1878 1887
2d mort., endorsed by Georgia Rallroad	77	1869 1870	1,000	370,000 600,000	7 ~	L. &	1 00 00	
Mahoning Coal.—1st mortgage, coupon.	43	1872	1,000	1,480,000	7 g.	J. & J.	New York. N. York, Union Trust Co.	Oct., 1890 Jan., 1902
Manchester & Lawrence-Stock	26		100	1.000.000	5	M. & N.	Manchester and Boston.	May 1, 1878
Lowell & Luverence—Stock. Lykens Valley—Stock. Macon & Angusta—1st mortgage. 2d mort., endorsed by Georgia Railroad. Matheon & Portage—1st mort, gold. Mahoning Ocal.—1st mortgage, compon. Manehester & Lawrence—Stock. 1st mortgage, consolidated. Bonds (\$1,100,000 loan) A. &. K. R. Extension bonds, 1870, gold. Maine Central loan for \$1,100,000. Leeds & Farmington Railroad loan. Androscoggin Railroad, Bath City loan.	355 355	1872	100 &o.	3,620,120 3,898,600	7	A. & O.	Bost., Nat. B'k Com'rce.	April 1, 1912
Bonds (\$1,100,000 loan) A. &. K. RR	19	1860-1	****	1.300.0001	6	F. & A.	Bost., Nat. B'k Com'rce. Bost., N. Bk. Commerce do do	1890 to 1891
Maine Central loan for \$1 100 000	19	1870 1868	••••	496,500 756,800	6 g. 7	A. & O. J. & J.	do do	Oct., 1900 July, 1898 July, 1901
Leeds & Farmington Railroad loan	38	1871		756,800 633,000	6	J. & J.	Portland.	July, 1901
Androscoggin Railroad, Bath City loan. Portland & Konnebec, 1st mort., extended	72	1861 1863	100	425,000	6	J. & J.	Bost., Nat. B'k Com'rce	July, 1891 April 1, 1883 Oct. 1, 1895 May 15, 1890
do do consolidated mortgage	7.2	1865	100	217,300 1,166,700 150,000	6	A. & O.	Bost., Nat. B'k Com'ree.	Oct. 1, 1895
Portland & Kennebee, 1st mort., extended do consolidated mortgage. Belfast & Mooschead, 1st mortgage. Mansheld & Framingham—1st mortgage. Mariella & Cineinnali—1st mortgage, dollur. 1st mortgage, sterling. 2d mortgage. 3d mortgage. 4th mortgage for \$1,000,000. 8cloto & Hocking Valley RR., 1st mortgage. Balt. Short Line, stock, 8 p. c. guar by M. & C. Clucinnati & Baltimore RR., stock do do 1st mort, guar, by M. & C. Clicinnati & Baltimore RR., stock do Marquette, R. & O—1st mort, 1'd gr., M. & O., coup.	33	1870	500 &c	150,000	6 g.	M. & N.	Portland, Me. Bost., Nat. B'k Com'ree. Belfast and Boston. Boston, Bost. Nat. Hank.	May 15, 1890
Mariella & Cincinnali—1st mortgage	22 188	$\frac{1869}{1861}$	****	300,000 2,450,000	7	E & A	Ralt R Carret & Sons	Ang. 1, 1891
1st mortgage, sterling	188	1861		1,050,000	<u>7</u> g.	F. & A.	Balt., R. Garret & Sons. London.	Aug. 1, 1891
3d mortgage		1866 1870		2,500,000 3,000,000	7 7 g. 7 8	M. & N.	London. Balt., R. Garret & Sons. do do	July 1, 1849 Aug. 1, 1891 Aug. 1, 1891 May 1, 1896 July 1, 1896 April, 1908 May 1, 1896
4th mortgage for \$1,000,000.	****	1873		2,001,000 300,000	8 7	A. & O. M. & N.	do do	April, 1908
Belt Short Line stock S. n. a. guar by M. f. C.		1866	100	300,000	7	M. & N. J. & J.	do do do do	May 1, 1896
do do lst mort. guar by M. & C	30	1869	1,000	1,125,000 750,000			Balt., Merch. Nat. Bank	Jan., 1878 Dec. 1, 1904 Nov. 1, 1877 Jan. 1, 1900 June 1, 1892
Cincinnati & Baltimore RR., stock	512	****		1,200,000 500,000	4	M. & N.	do do	Nov. 1, 1877
Macmette, H. & O-1st mort, l'd gr., M. & O., coup.	50	1872	1,000	1.910.000	7 8	J. & J. J. & D.	N. Y., Company's office.	June 1, 1900
lat mort., l'd gr., II. & O., coup	44	1871	1,000	2.000,000	8	J. & J. F. & A.	N. Y., Company's office.	July 1, 1891 Aug. 1, 1892 Sept. 1, 1903
2d mort., land grant, M., II. & O., coup	94 109	1872 1873	1,000	840,000 706,000	10	F. & A. M. & S.	do do	Ang. 1, 1892
Memphis & Charleston-stock	292	1010	1,000 25	5.312,725				
do do lat mortgage Marquette, H. & O.—1st mort., l'd gr., M. & O., coup. 1st mort., l'd gr., II. & O., coup. 2d mort., land grant, M., If. & O., coup. 3d mort., l'd do do do Memphis & Charleston—stock 1st mortgage, convertible 2d mortgage.				1,260,000	7	M. & N.	N. Y., R. T. Wllson & Co.	May 1, 1830 Jan. 1, 1885
2d mortgage. New cousol, mortgage, gold (for \$4,700,000)	292	1877	1,000	.1,000,000 2.264,000	7 g.	J. & J. J. & J.	do do do do	Jan 1 1016
New consol, mortgage, gold (for \$4,700,000) Michigan Central—stock 1st mortgage, convertible, sinking fund	800	1011		2,264,000 18,738,204	2 8.	J. & J.	New York and Boston.	June 1, 1878 Oct. 1, 1882 Oct. 1, 1882 May 1, 1902 Jan. 1, 1890
1st mortgage, convertible, sinking fund	$\frac{284}{284}$		1,000	1,501,000	8	A. & O. A. & O.	Boston Office.	Oct. 1, 1882 Oct. 1, 1882
Consolidated mortgage (for \$10,000,000)	284	1872	1,000	556,000 8,000,000	7	M. & N.	N. Y., Farm. L. & T. Co.	May 1, 1902
Michigan Air Line mortgago	103	1869	1.000	1,900,000	8	J. & J.	00 00	Jan. 1, 1890
Michigan Air Line 1st mort., assumed by M. C Equipment bonds.	10	1874	1,000	200,000 556,000	8	M. & N. A. & O.	do do	ADILL I. LOSS
Kalamazoo & South Haven, 1st mort., guar do do 2d mort., guar	39	1870	1,000	640,000	77728878888888888888888888888888888888	A. & O. M. & N.	do do	Nov. 1, 1890 Nov. 1, 1890
do do 2d mort., guar	39	1870	1,000	70,000	8	M. & N.	do do	Nov. 1, 1890

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......\$5,016,495 \$7,049,646 \$5,433,036
Operating expenses... 3,262,861 3,842,750 3,162,822

Net earnings \$2,783,693 \$3,295,996 \$3,252,24
Capital stock 27,(92,297 27,223,930 27,228,855
Funded debt 22,129,000 24,186,000 24,301,000
Floating debt 460,208 635,813
*Anthracite. (V. 21, p. 110; V. 25, p. 233;
V. 26, p. 67, 340.)

Little Micuni.—This company leases the Columbus & Xenia, and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. Rik., leasees assuming interest payment on bonds and 8 per cent on atock. Net carnings, 1876, (L. M. & C. & X.) \$225,555. (V. 20, p. 427; V. 21, p. 420.)

Little Rock & Fort Smith.—Foreclosed Dec. 10, 1874. Re-organized and stock issued for old bonds. Net receipts, 1876, \$51,014; in 1377, \$114,126. (V. 23, p. 63; V. 28, 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 linbilities. September 1875, reported at \$1,097,000, of which \$32,000 were receiver's certificates. (V. 22, p. 63; V. 23, p. 428.)

Long Island.—Gross earnings, year ending Sept. 30, 1876, \$1,131,753; net carnings, \$383,608 (including leased lines from May 1); laterest and rentals, \$276,331. Net earnings for three years before, were: 1874-5, \$2313,501; 1873-4, \$317,831; 1872-3, \$365,333. In Jan., 1876, a sale of stock was made to Mr. Poppenhasen, and this road afterward leased the Flushing No. Shore & Central, and the So, of L. I, and woot into Receiver's hands October, 1877. (V. 23, p. 112; V. 25, p. 334, 432, 510; V. 26, p. 290, 392.)

Louisville, Cinchnali & Lexington. — Sold in foreclosure Oct. 1, '77, for \$731,000 to 2d mort, bond-holders, subject to above liens. New co. organized with \$2,100,000 stock. (V. 24, p. 170, 469, 565; V. 23, p. 16, 335, 356, 433, 532.)

p. 16, 335, 356, 433, 532.)

Loulsville, New Albany & Sl. Louis Air-Line.—
This road is projected from Louisville to St. Louis, and has 28 miles built. To be sold ir foreclosure, (V. 20, p. 18, 357, 453; V. 21, p. 86; V. 22, p. 348.)

Louisville & Nashville.—In 1876-7 sarpins above int. and reatals was \$350,00). For six months ending Dec. 31 net earnings were \$1,336,895 in 1377, against \$1,133,795 in 1816. Gross earnings of minstem, branches and leased lines in 1876-7, \$5,315,326; net, \$2,140,520. Nashv. & Dec. is leased, and lishlituse for the S. & N. Ala, are assumed. (V. 23, p. 279, 376, 473; V. 24, p. 111; V. 25, p. 41, 332, 356; V. 25, p. 142.)

Lovell & Laurence.—Leased to Boston & Lowell.

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

(V. 25, p. 357.)

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

Macon & Augusta.—Leased and operated by the Georgia Railroad, which guarantees all the bonde except \$100,000 of first mortgage. Gross earnings, 1877-8, \$99,787; expenses, \$104,607. (V. 26, p. 468.)

Malkon & Portags.—Controlled by Chic. Mil. & St. Paul. Gross earnings, 1876, \$51,896. (V. 26, p. 450.)

Mahoning Coal.—This coal road roas 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 1875-7, \$100,435 against \$100,686 in 1875-6. (V. 25, p. 39.)

Maine Central.—The total earolnes forth year 1877 were \$1,534,237; operating expenses. \$1,003,538; not carnings, \$65,1093—sufficient to pay \$603,519 for Interest and rents, and leave a bilance of \$17,179 There were sold \$1,011,000 of consol. boods in tha

year to pay floating debt. (V. 22, p. 350; V. 21, p. 344; V. 25, p. 187; V. 26, p. 341.)

Mansheld & Framingham.—Leased to Boston, Clinton & Fitchburg, at 25 per cent of gross earn-lags. Consolidation made June, 1875. (V. 20, p.

Mariella & Cincinnall.—Capital stock is \$14,000,000. Gross carnings for the year 1876 were \$1,637,-052; expenses, \$1.291,870; net carnings, \$345,151, against \$371,4291 net carnings in 1875. The Ballimore & Ohio Railroad made large advances for construction, &c. Pefacit was made in 1877 and a receiver was appointed in suit to foreclose the 4th mortgage. The first mortgage bondholders complain of the plyment of interest on guarantees which are infective liens to their own. (V. 24, p. 224; V. 25, p. 303, 335, 509; V. 25, p. 216, 342, 496.)

Marquelle, Houghton & Onlonggon.—This is a consolidation of Marquette & Ontonagon and Houghton & Ontonagon, and operates 83% miles. Lands amount to 425,000 acres, chiefly timber aud mineral. Stock, \$2,306,600. Net carrings, 1076

Memphis & Charleston—This road was leased in Jane, 1877, to the E Tenn. Va. & Gs. RIt. Co. An important negotiation was also made in the same fiscal year, placing the company to a much better floancial condition. See full account in V. 20, p. 115. Of the new compol, mortgag \$1.400 000 is secured by old Tenn. State hen for \$1,738,908, assigned to a trustee, and enough is reserved to take up let and 2d mortgages. (V. 23, p. 304; V. 24, p. 519, 585; V. 25, p. 235; V. 26, p. 115.)

Michigan Central.—The fiscal year will hereafter end with Dec 31. For seven months, June-Dec., 1877, net earnings or main line and branches were \$1,312,93. 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. 519.) laterest was

Subscribers will confer a great favor by glylng immediate notice of any arror discovered to these Tables

Section Part Part Control Part Part Control Part	DESCRIPTION.	Miles	Date	Size, or		INT	EREST	OR DIVIDENDS.	Bonds-Principal, when due.
Delevist E any C 150	For explanation of column headings, &c., see notes at the head of first page of tables.	of Road.	Of	Par	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Slocks-Last
Delevist E any C 150	Michigan Gentral—(Continued)—	0.4	7000	77 000	#1 000 000				
Debroit & Bay City as mortisance, endorwed 118 1572 00	do do 2d mort, guar.	84	1869	1.000	500,000		J. & J. M & S	N. Y., Farm. L. & T. Co.	July 1, 1886
	do do stock, guar	222		100	491,200	210	J. & J.	do do	July, 1878
	Detroit & Bay City 1st mortgage, endorsed	118	1872	****	424,000	8	M. & N.	do do	May 1, 1902-3
	Jackson, Lausing & Saginaw 1st mort) coup.	116	1865	1.000	1.277.000	8	J. & J.	N. Y., Farm, L. & T. Co.	July 1, 1885
	do 1st mort. (N. of Win.), conv. } may		1870	1,000	680,000	8	M. & N.	do do	May 1, 1890
	Michigan Lake Shore—1st mortgage	236 57	1869	1,000	2,001,000	8	M. & S.		Sept. 1, 1891
140 141 142 143 144 145	Milwankee & Northern-1st mortgage	126	1870	50 &c.	2,134,000	8	J. & D.	N.Y. Mereb. Exc. N.Bk.	
1st mortig, Minneapells to White B, Lake, guar. 15 1877 1,000 2,000,000 7 8 A. & O. N. Y. Central Trust Co. 1870 1,000,000 1,000,000 8 A. & O. N. Y. Central Trust Co. 1,000 1,000,000 7 1,000 1,000,0	blilwaukee, Lake Shore & Western-1st m., gold	127	1875	1,000	750,000	7	J. & D.	N. Y., S. S. Sands & Co.	June 1, 1895
1st mortig, Minneapells to White B, Lake, guar. 15 1877 1,000 2,000,000 7 8 A. & O. N. Y. Central Trust Co. 1870 1,000,000 1,000,000 8 A. & O. N. Y. Central Trust Co. 1,000 1,000,000 7 1,000 1,000,0	Minneapolis & St. L.—1st M., Min. to Sioux C. June.	27	1877	1.000	455,000	7 g.	J. & J.	N.Y., Continental N.Bk.	July, 1878
Assourt R. Fort Scott & Guty - 1st m.l.gr. s.f. 101 1869 1,000 1947,000 10 1, 3. & 3. 1,000	1st mortgage, Sioux City June. to Iowa line	93	1877	500 &c	1,100,000	7 g.	J. & D.	do do	Feb. 1, 1927
Assourt R. Fort Scott & Guty - 1st m.l.gr. s.f. 101 1869 1,000 1947,000 10 1, 3. & 3. 1,000	Mississinni & Tennessee—lst mortgage series "A"	1001	1877	1,000	1,000,000	7 g.	M. O. N.	do do	Jan. 1, 1907
Assourt R. Fort Scott & Guty - 1st m.l.gr. s.f. 101 1869 1,000 1947,000 10 1, 3. & 3. 1,000	1st mortgage, series "B," (a second lien)	100	1877	. 1,000	1,100,000	8	J. & J.	do do	July 1, 1902
Assourt R. Fort Scott & Guty - 1st m.l.gr. s.f. 101 1869 1,000 1947,000 10 1, 3. & 3. 1,000	Missouri, Kansas & Texas—stock.	786	1000	100	21,405,000	}			
Assourt R. Fort Scott & Guty - 1st m.l.gr. s.f. 101 1869 1,000 1947,000 10 1, 3. & 3. 1,000	1st mertgage, gold (Tebo. & Neosho)	100	1870	1,000	349,000	7 g.	J. & J.	N. Y., Umon Trust Co.	Jan., 1899 June, 1903
Assourt R. Fort Scott & Guty - 1st m.l.gr. s.f. 101 1869 1,000 1947,000 10 1, 3. & 3. 1,000	Consolidated mortgage, gold, on road and land	786	1871-3	1,000	14,752,000	7 g.	various	do do	1904-1906
Assourt R. Fort Scott & Guty - 1st m.l.gr. s.f. 101 1869 1,000 1947,000 10 1, 3. & 3. 1,000	Hannibal & Central Missonri 1st mortgage	786	1876	500 &c.	6,025,500	6	A. & O.	do do	April 19, 1911
Assourt R. Fort Scott & Guty - 1st m.l.gr. s.f. 101 1869 1,000 1947,000 10 1, 3. & 3. 1,000	Missouri Pacific-Stock.	299		100	800,000	,	111. 00 14	do do	
Assourt R. Fort Scott & Guty - 1st m.l.gr. s.f. 101 1869 1,000 1947,000 10 1, 3. & 3. 1,000	1st mortgage, gold.	283	1868	1,000	7,000,000	6 g.	F. & A	N. Y., Company's Office.	Aug., 1888
Assourt R. Fort Scott & Guty - 1st m.l.gr. s.f. 101 1869 1,000 1947,000 10 1, 3. & 3. 1,000	Real estate (depot) bonds	283	$\frac{1871}{1872}$	1,000 500 &c.	800,000	8	TAT & NY	do do	July, 1891 May 1, 1892
Assourt R. Fort Scott & Guty - 1st m.l.gr. s.f. 101 1869 1,000 1947,000 10 1, 3. & 3. 1,000	Debt to St. Louis County (no bonds)		/		700,000	7	mout'ly	8t. Louis.	Feb., 1885
Instance R. Fort Scott & Gulf - 1st m. 1, gr. s. f. 161 1869 1,000 10 10 17. & J. Boston, Co.'s office. 161 1870 150 10 10 10 10 10 10	Caroudelet Branch 1st mortgage	299	1876	1,000	4,500,000	7	M. & N	N. Y., Company's Office.	Oct 7 1902
2	Missouri R., Fort Scott & Gulf-1st m. l. gr. s. f	161		1,000	5.000,000	1 10	J. & J	Boston, Co.'s office.	Jan. 1, 1899
Tennessee subs., 1st mortgage, sterling 1,000 1,000 1,000 1,000 1,000 1,000 1,451,207 1,571 1,000 1,000 1,451,207 1,451,207 1,451,	2d mortgage, coupen, may be registered	161	1870	500 &c.	1.947.000	10	A. & O	do do	April 15, 1890
Tennessee subs., 1st mortgage, sterling 1,000 1,000 1,000 1,000 1,000 1,000 1,451,207 1,571 1,000 1,000 1,451,207 1,451,207 1,451,	Mortgago bonds issued to Central R. R. Ga.	85		1,000	1 000,000	8	J. & J	N. Y., Nat. City Bank.	Jan., 1889
Tennessee subs., 1st mortgage, sterling 1,000 1,000 1,000 1,000 1,000 1,000 1,451,207 1,571 1,000 1,000 1,451,207 1,451,207 1,451,	Mobile & MontgSteck, (Authorized \$3,022,517.).	186			2,794,800	. 212g.		N. Y., Drexel, M. & Co	Feb. 7, 1878
Tennessee subs., 1st mortgage, sterling 1,000 1,000 1,000 1,000 1,000 1,000 1,451,207 1,571 1,000 1,000 1,451,207 1,451,207 1,451,	Mobile & Ohio—Stock.	516	1079	100	1 - 5.320,600				
Tennessee subs., 1st mortgage, sterling 1,000 1,000 1,000 1,000 1,000 1,000 1,451,207 1,571 1,000 1,000 1,451,207 1,451,207 1,451,	1st mortgage, sterling.		1853	£225	5.643,000	6 g.	M. & N	New York and London	Nov. 1, 1883
Tennessee subs., 1st mortgage, sterling 1,000 1,000 1,000 1,000 1,000 1,000 1,451,207 1,571 1,000 1,000 1,451,207 1,451,207 1,451,	Interest bonds.			100 &c.	1,517,300	8	M. & N	Mobile.	1876 and '83
28 mortgage, cold (for \$15,000,000) 1874 1,000 (f) 7 g 1. & J. New York or London. 1877-180 100 &c. 1,451,207 7 g 1. & J. New York or London. 1877-180 100 &c. 1,800,000 7 g 1. & J. New York or London. 1877-180 1,000 1,040,000 8 g 1. & J. New York or London. 1877-180 1,000 1,040,000 8 g 1. & J. New York or London. 1877-180 1,000 1,040,000 8 g 1. & J. New York or London. 1877-180 1,000 1,040,000 8 g 1. & J. New York or London. 1,000 1,000	Tennessee subs., 1st mortgage, storling		1871		1 668 000	6 g.	M. & N	Now York and London	1883
28 mortgage, cold (for \$15,000,000) 1874 1,000 1877 1,000 1877 1,000 1877 1,000 1877 1,000 1,040,000 8 1, & J. New York or London. 1877 1,000 1,040,000 8 1, & J. New York or London. 1,000 1,040,000 8 1,000 1,040,000 8 1,000 1,040,000 8 1,000 1,040,000 8 1,000 1,040,000 8 1,000 1,040,000 8 1,000 1,040,000 8 1,000 1,040,000 8 1,000 1,040,000 8 1,000 1,040,000 8 1,000 1,040,000 8 1,000 1,040,000 8 1,000 1,040,000 8 1,000 1,040,000	Special mortgage (Mississippi, Gainesville & Tex.)	21			53,000	8 5	M. & N	. Mobile.	
2d mort (Issned for old firsts)	Consolidated mortgage, gold (for \$15,000,000)		1971	100 &c.	. 1,451,207	8 7 7	March	do	1877-1882
Gen. m. & 1st ou Boonton Br. &c. (guar, D.L.&W.) 34 1871 1,000 4,991,000 7 J. & D. do do Jnne 1, 190 Jnne 1, 1	Montetair & G. Lake.—1st mort, new (\$700,000)	40	1875		700,000	7 8.	IF. & A	.iNew York, Co.'s Office	
Gen. m. & 1st ou Boonton Br. &c. (guar, D.L.&W.) 34 1871 1,000 4,991,000 7 J. & D. do do Jnne 1, 190 Jnne 1, 1	2d mort. (Issued for old firsts).			100 &c	1,800,000	7	M. & 8	do do .	35
Gen. m. & 1st ou Boonton Br. &c. (guar, D.L.&W.) 34 1871 1,000 4,991,000 7 J. & D. do do Jnne 1, 190 Jnne 1, 1	1st mortgage, not endorsed.	80		1,000	330,000	8 g.	M. & S	do de	June 1, 1880
Gen. m. & 1st ou Boonton Br. &c. (guar, D.L.&W.) 34 1871 1,000 4,991,000 7 J. & D. do do Jnne 1, 190 Jnne 1, 1	Monticello & Port Jervis-1st mortgage	23	1870	1,000	500,000	7 g.	Q-J.	N. Y., Union Trust Co	. 1890
Gen. m. & 1st ou Boonton Br. &c. (guar, D.L.&W.) 34 1871 1,000 4,991,000 7 J. & D. do do Jnne 1, 190 Jnne 1, 1	Ist mortgage sinking fund	137	1964	50	15,000,000	$\frac{3^{1}2}{7}$	J. & J	N. Y., Del., Lack & W.	July 2, 1878
Gen. m. & 1st ou Boonton Br. &c. (guar, D.L.&W.) 34 1871 1,000 4,991,000 7 J. & D. do do Jnne 1, 190 Jnne 1, 1	2d mortgage.	84		500 &c	3,000,000	7	IF A A	do do	1891
Gen. m. & 1st ou Boonton Br. &c. (guar, D.L.&W.) 34 1871 1,000 4,991,000 7 J. & D. do do Jnne 1, 190 Jnne 1, 1	Convertible bonds.		vari'us	1,000	284,000	7	J. & J	do do	1900
Nashville, Chattanooga & St. Louis—stock 345 1801 1900,000 4 1,000,000 4 1,000,000 4 1,000,000 4 1,000,000 4 1,000,000 6 1, & J. N. Y., V. K. Stevenson. 181 and 's nortgage on branchos 1871 1,000 1,000 6 1, & J. N. Y., V. K. Stevenson. 181 and 's nortgage on branchos 1873 1,000 1,000 6 1, & J. N. Y., V. K. Stevenson. 181 and 's nortgage on branchos 1,000 1, & J. N. Y., V. K. Stevenson. 1	Gen. m. & 1st ou Boonton Br. &c. (guar. D.L.&W.	34	1871	1,000	1 - 4.991.000	7	A. & C	do do	Oct., 1901
Nashville, Chattanooga & St. Louis—stock 345 1801 1900,000 4 1,000,000 4 1,000,000 4 1,000,000 4 1,000,000 4 1,000,000 6 1, & J. N. Y., V. K. Stevenson. 181 and 's nortgage on branchos 1871 1,000 1,000 6 1, & J. N. Y., V. K. Stevenson. 181 and 's nortgage on branchos 1873 1,000 1,000 6 1, & J. N. Y., V. K. Stevenson. 181 and 's nortgage on branchos 1,000 1, & J. N. Y., V. K. Stevenson. 1	Consol. mort. (for \$25,000,000) guar. D. L. & W.	. 137	1875	1,000	4,321,000	7	J. & I	do do	June 1, 1915
Bouds endorsed by Tenn. New 1st mort (for \$6,300,000) coup, reg'ble 340 1873 1,000 4,700,000 6 1 J. & J. N. Y., V. K. Stevenson. 1st mortgage on branchos. 1st mort gage on branchos. 122 1870 1,000 1,837,000 7 J. & J. N. Y., Drexel, M. & Co. 2d mortgage. 122 1870 1,000 1,837,000 6 J. & J. N. Y., Drexel, M. & Co. 3d, M. & N. Soston & Nashvia. 1st mort gage on branchos. 122 1870 1,000 1,837,000 7 J. & J. N. Y., Drexel, M. & Co. 3d, M. & N. Soston & Nashvia. 1st mort gage on branchos. 1st mort gage of the polythal depot (gold) 1873 1,000 1,837,000 6 g. A. & O. Nashville, Co.'s office. 1st mort gage of the polythal depot (gold) 1873 1,000 1,836,000 5 J. & J. & J. N. Y., Drexel, M. & Co. 3d, M. & N. Boston & Nashvia. 1st mort gage of the polythal depot (gold) 1873 1,000 1,836,000 5 J. & J. & J. N. Y., Drexel, M. & Co. 3d, J. & D. July, 1,190	Nashville, Chattanooga & St. Louis-stock	345		95	1,025,000	7			April 1, 1878
Sounds encorsed by Tenn Sounds encorsed	Bonds to U. S. govorument, 2d mort		1871		1,000,000) { 4		N. Y., V. K. Stevenson	
Nashville & Decatur—Stock, guar'd 6 p. e. by L. & N. 122 1870 1,000 1,512,000 3 J. & D. J. & J. New York. June, 187 1870 1,000 1,837,000 7 J. & J. N. Y., Drexel, M. & Co. July 1, 190 1,836,000 7 J. & J. N. Y., Drexel, M. & Co. July 1, 190 1,836,000 7 J. & J. N. Y., Drexel, M. & Co. July 1, 190 1,836,000 1,8	Now 1st mort (for \$6,800,000) compared by	940		1	1.100,000	6	J. & .		
Nashville & Decatur—Stock, guar'd 6 p. e. by L. & N. 122 1870 1,512,000 3 J. & D. N. Y., Orexel, M. & Co. June, 1887 1870 1,000 1,837,000 7 J. & J. N. Y., Orexel, M. & Co. Nashville, Co.'s Office. Nashville,	1st mortgage on branchos	340	1873		300.000	6	J. &	New York.	Jan. 1, 1917
122 1870 1,000 1,837,000 7 J. & J. N. Y., Drexel, M. & Co. July 1, 190 206,000 6 g. A. & O. Nashville, Co.'s office. Nashvia & Lowell—Stock	Nashville & Decatur-Stock, guar'd 6 p. e. by L. & N	. 122			1,512,000	3	J. & I),]	June, 1878
Nashua & Lovell—Stock	2d mortgage	122	1870	1,000	1,837,000	7	J. & .	Nashville Co's Office	Oct., 1887
Bonds for freight depot (gold)	Nashua & Lowell-Stock	. 54		100	1 800.000	2 5.	M. & 1	Boston & Nashua.	May 1, 1878
Nebraska	Bonds for freight depot (gold)		1873		200,000	6 g.	F. & 1	Boston.	Aug. 1, 1893
New Articles	Nebraska—Consol. mort guar	133	1877		1,836,000	7	1. &	Boston.	Oct. 1, 1896
New action	Nesquehoning Valley-Stock.	161	2	50	-1.300.000	$\frac{5}{2}$	M. & :	S. Philadelphia, Co.'s offic	e Mch. 1, 1878
New Haven & Derby—1st & 2d mortgages 13 65&70 500 &c. 525,000 7 Various N. Havens, E.S. Scratton New Haven & Northamp, (canal RR.)—Stock 100 2,460,000 3 1,000 1,294,000 7 1. & J. New Haven. 1.	Newark, Somersel & Straitsv., O.—1st mortgage	44	1869	500 &	e. 800,000	7 g.	M. & 1	N. Y., Union Trust Co	Nov. 1, 1889
New Haven & Northamp. (canal RR.)—Stock. 100 2,460,000 3 New Haven. Oct., 18' Mortgage bonds, coupon. 92 1869 1,000 1,294,000 7 I. & J. do Jan., 18' Bonds convertible, tax free, coupon. 10 1870 1,000 200,000 7 A. & O. do April '80 & April '1, 18' Holyoke & Westfield RR, leased, 1st mort. 10 1870 1,000 200,000 7 A. & O. do April 1, 18	New Haven & Derbu-1st & 2d mortgages	13	68&70	500 &	595 000	0 7	Variou	s N. Haven, E.S. Scrante	n 1898 to 1900
Bonds convertible, tax free, coupon	New Haven & Northamp. (canal RR.)—Stock	100		100	2,460,00	0 3		New Haven.	Oct., 1874
Holyoke & Westfield RR, leased, 1st mort 10 1870 1,000 200,000 7 A. & O. do April 1, 18	Bonds convertible, tax free, coupon	92	1	1,000	1,294,00	0 6	A. &	O. do	April '80 & '8
	Holyoke & Westfield RR, leased, 1st mort	10	1870		200,00	0 7	A. & (do do	April 1, 1891

passed on the Detroit & Bay City bonds, not guaranteed, Nov., 1875. D. & B. C. net earnings in 1877 were \$97,231. (V. 24, p. 16, 468; V. 25, p. 11, 332; V. 26, p. 417, 5:4.)

Michigan Loke Shore.—Defaulted 1872. and in receiver's hands. Noticed for sale Jane 19, 1878. (V. 26, p. 470.)

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

18 stock, but cash plyment was resumed in July, 1876. It is leased to Wisconsin Central. (V. 22, p. 233.)

Milwaukee, Loke Shore & Western.—Sold in foreclosure 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. 21, p. 277, 541: V. 25, p. 308.)

Mine Hill & Schuylkill Havvn.—Leased to Philadelphia & Reading, May 164, for 999 years; 8 per cent div. dends on stock.

Minneapolis & 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 sill) are guaranteed by the Burl. C. R. & Northern Railroad. The bonds on the 15 miles were issued by the Minneapolis & Duluth RR.

Mississippi & Teinessee.—Gross earnings 1876-7, \$433,440; net, \$212.768. All the debt to state of Tenn. 1s paid. (V. 23, p. 621; V. 25, p. 154, 617; V. 26, p. 39.)

Missouri, Kansas & Trass.—Latest report, V. 26, p. 39.)

Missouri, Kansas & Trass.—Latest report, V. 26, p. 365. Gross earnings 1877, \$3,197,321; net, \$1,018,—664, against \$1,371,833 in 1876, and \$1,380.103 in 1875. Net income in 1877 over taxes \$122,11. Aunnal interest charge now (noder adjustment) is \$776,399, gold. The M. K. & T. bonds and U. P. S. Br. bonds draw 4 per cent in 1878 and 5 in 1879-w. Land grant le about 4,565,143 acres. (V. 21, p. 442; V. 25, p. 154, 187; V. 26, p. 36-5, 392, 470, 523, 549, 685.]

Missouri Paolife.—Gross earnings in 1877. *3,984-412; operating expenses, \$2,231,355; net \$1,660,066.

Meorganized 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. 24, p. 16, 64, 112, 136, 421; V. 25, p. 235; V. 26, p. 41.)

Missouri River, Fort Scott & Gulf.—Interest passed Oct., 1873, and subsequently. Coapons overdue Jan. 1, 1878, \$2, 127, 550. Receiver appointed April, 1878. Gross receipts in 1877, from road and lands; \$1,004,54; net., \$263,891. (V. 24, p. 493, 565; V. 25, p. 308; V. 26, p. 342, 391.)

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

Mobile & Montromery.—Sold in foreclosure, No-

cent mortgage bonds for advances made. (V. 23, p. 549; V. 24, p. 542, p. 542, y. 542, p. 542, p. 542, y. 542, p. 542, y. 542, p. 542, s. 542,

25, B. 17, 424, 511, 524, 530, 592, 518; V. 20, p. 106, 256, 244, 496.)

Montelair & Greenwood Lake.—Re-organization of old Montelair road sold in foreclosure, Receiver appointed, October, 1877. (V. 25, p. 508, 235, 407, 619; V. 26, p. 67, 609, 625.)

Montgomery & Enfaula.—Was to have been sold in foreclosure Nov. 12, 1577, but postponed by an appeal. (V. 2b, p. 17; V. 26, p. 57.)

Monttello & Port Jervis.—Defaulted in 1873. Sold July 7, 1875. (V. 20, p. 353, 383; V. 21, p. 39, 592.)

Morris & Essex.—Leased in perpetnity to the Delawars, 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. 191.

Nash., Chatt. & St. L.—Gross earnings of 1876-7, \$1,632,276; expenses, \$926,234; net earnings, \$706.

•	
042. The following psyments we	re made in addi-
tion to the operating expenses:	A 400 100
Interest on bonded debt for the year	ear\$138,129 ange 16,627
Taxes in Tennessee	
Taxes in Alabama	1,913
Two dividends of 1% per cent. ea Difference in cost of steel over i	
25 per cent on \$123.871	
Cost of extra ties used in laying	33 miles
cost of new bridges built to exces	
nsry repairs	

Total... \$723,012
Cumberland & O. road is leased, with a guarantee of bonds. The deht to U. S. and bonds endorsed by Tenn. are secured by deposit of 1st mort. bonds. (V. 23, p. 86, 181; V. 24, p. 321; V. 25, p. 357, 476, 482; V. 25, p. 252.)

Nachville & Decatur. - Leased May 4, 1871, to Lonsville & Nashv. Co. for thirty years, lease gnaranteeing interest on bonds, and 6 per ct. venily on stock. Nashua & Lowell. —Not receit is in 1873-8, 866 739.

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 Neh., to which the Nebraska road is leased. See V. 25, p. 335, 641.

Nesquehoning Valley.—Leased to the Lobigh Coal & Navigation Co. at a yearly rental of 10 per cent dividend on the capital stock.

New Romerset & Straiter.—Leased to Sandusky Mansfield & Newsyk. Gnaranteed by Balt. & Ohlo. New Castle & Benver Valley.—Leased to Pitts burgh, Fort Wayne & Chicago, and lease transferred to Penn. Company.

New Haven & Derby—Net earnings 1876-7, \$46,475. New Haven & Porthampton.—Gross earnings, \$787-7, \$545,456; operating expenses, \$333,122; net earnings, \$231,244. (V. 26, p. 17.)

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

Subscribers will confer a great favor	rbyg	iving	lmmed	linte notice	of any	error	discovered in these	
DESCRIPTION.	Miles	Date	Size, or		INT	TEREST	OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see notes at the head of first page of tables.	of Road,	of Bends.	Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks-Last Dividend.
at the head of mot page of theres.		Total de	7 (01110)		Control	110, 2010		Dividoud.
N. J. Midland-1st mort., g'ld, guar. by N.Y.& O	80	1870	\$100&c.	\$3,000,000	7 g.	F. & A.	N. Y., Co.'s Offico.	1895
2d morigage, currency. New Jersey & New Tork—1st mort. (for \$1,500,000)	80 37	1871	100 &c.	1,500,000	7	F. & A.	do do New York and London. In dofault.	1881
New Jersey & New York—1st mort. (for \$1,500,000)	37 78	1873 1869	1,000	916,000	7 g.	M. & N.	New York and London.	March 1, 1893
N. J. Southern—1st mortgage. New London Northern—Stock.	78 100		100	2,120,000 1,500,000	114	QJ.	New London, Office.	April 1, 1878
18t mortgage bonds	100 100	1865	100 &c. 500 &c.	300,000	6 7	A. & O.	N. Y., B'k of N. America	Sept., 1885
2d mortgage. N. O. & Mobile.—1st mortgage	140	1872 1871	1.000	387,500 4,000,000	8 or 7 g.	J. & D. J. & J.	New York, Co.'s Office.	July, 1892 Jun. 1, 1915 July 1, 1896 Oct. 1, 1890 Nov. 74, 79 '84
New Orleans, St. L. & Chic lat M. (N. O. J.& G. N.)	200	1871 1856	1,000	2,941,000	8	J. & J.	New York, Co.'s Office.	July 1, 1886
N. O. & Mobile.—1st mortgage New Orleans, St. L. & Chic.—1st M. (N. O. J.& G. N.) 2d mortgage, (N. O. J. & G. N.) 1st mortgage, (Mississippi Central). 2d mortgage	224 185	1860 1854	1,000 500 &e.	1,500,000	8 8 7	A. & O. M. & N.	do do	Nov. '74, '79'84
2d mortgage, do N. Y., Boston & Montreal-1st mortgage, gold		1865	100 &c.	898,500 1,997,000 6,250,000	8 7 g. 6 g.	F. & A. F. & A.	do do	Nov. 1, 1886 May 1, 1889
N. Y., Boston & Montreal—1st mortgage, gold N. Y. & Canada—1st M., sterling, guar. D.& H. Can.	350 112	1869 1874	1,000 £100&e	6,250,000 4,000,000	7 g.	F. & A. M. & N.	la default. London, Baring Bres	May 1, 1889
New York Central & Huason Kirer-Stock.	1,000		100	89,428,300	2 5.	QJ. M. & N.	N.Y., Gr. Central Depot.	May 1, 1904 July 15, 1878
Premlum bonds		1853 1854	500 &c. 500 &c.	89,428,300 6,632,900 74,500	6	M. & N. M. & N.	do do do	May 1, 1883 May 1, 1883 May 1, 1883 May 1, 1883 Dec. 15, 1887 June, 1885
Bonds rallroad stock do		1853	1.000	1 592,000	6	M. & N.	do do	May 1, 1883
Ronds real estate do			1,000	162,000 2,391,000	0	M. & N.	do do	May 1, 1883
Renewal bonds. 2d mortgage, sluking fund (Hudson River)		1854	1,000	1.794.000	6 7	J. & D. J. & D.	do do	June, 1887
2d mortgage, sinking fund (Hudson ltiver)	840	1873	1,000	18,465,000	7 7	J. & J.	do do	Jan. 1, 1903 Jan. 1, 1903
N. Y. City Elerated.—Stock	840	1873	1,000	18,465,000 9,733,333 1,500,000		J. & J.	London.	Jan. 1, 1903
1st mortgage (for \$12,000,000) \$ or £		1876	1,000	1,730,000	7 or 6 g.	J. & J.	New York.	Jan. 1, 1906
New York & Harlem—Common steek	132		50 50	7,500,000	4	J. & J. J. & J.	N.Y., Gr. Central Depot.	July 1, 1878
Consol. mort., coup. or reg. (for \$12,000,000)	132	1872	1,000	1,550,000	7	M. & N.	do do	July 1, 1878 July 1, 1878 May, 1900 Jan. 1, 1881
Sinking fund. N. Y. Housatonic & Northern—1st mortgage	60	$\frac{1861}{1872}$	500 &c. 500 &c	1,500,000	7 7 g.	J. & J. A. & O.	do do	Jan. 1, 1881
N. Y. Lake Erie & West. (Erie)—Stock, common	959	10/2	100	78,000,000	1 1		N. Y., Co.'s office.	Oct., 1902 Oct. 1, 1873 Oct. 1, 1873 May 1, 1897 Sept. 1, 1879
N. Y. Lake Erie & West, (Erie)—Stock, common Proferred stock (7 p. c. y'rly, not cumulative) 1st morlgage (extended in 1867 to 1897)		1847	1,000	78,000,000 8,536,910 2,483,000	312	J. & J. M. & N.	do do	Oct. 1, 1873
2d mortgage convertible (extended to 1879)		1849	1.000	2,174,000	7	M. & 8.	de de	Sept. 1. 1879
3d morigage		1853	1,000	1 - 4.852.000	7	M. & 8.	do de	Mar. 1, 1883 Oct. 1, 1880
3d morigage. 4th morigago, convertible. 5th mortgage, convertible. Buffalo Branch Bonds.		1857 1858	500 &0.	2,937,000 709,500	7 7 7 7 7	A. & O. J. & D.	do do	June 1, 1888
Buffato Branch Bonds		1861	100 &c.	182,600	7	J. & D. J. & J. J. & D.	do do	
Sterling bonds, convertible, £1,000,000		1863 1865	1,000 £200	3,000,000 4,457,714	6 g.	J. & D. M. & S.	de de Londen.	Sept. 1, 1893
1st conselidated mortgage, geld (for \$30,000,000)	459	1870	1 000	1 12.076.000	7 g.	M. & S.	London. New York and London.	Sept. 1, 1920
Long Dock Co. mortgage. Sterling bonds, convertible, £1,000,000. 1st conselldated mortgage, gold (for \$30,000,000) 2d conselldated mortgage, 5-20, (for \$40,000,000) New bonds (debentures) convertible till 1883.	459	1874 1873	1,000	14,400,000 10,000,000	6 g. 7 g. 7 g. 7 g.	J. & D. Q.—J.	London,	Jan., 1893 Sept. 1, 1875 Sept. 1, 1920 Mar. 2, 1894 Jan. 1, 1903
A. I. & New England (Bost, , Hart). & Ertel-Stock.	199			1 5.685.000			********	
1st mortgages, old	86 139	1864 1876	1,000	928,000	7 7	M. & S. J. & J.	Boston.	1884 Jan 1905
1st mortgage, new	141		100	376,000 15,500,000	5	J. & J.	N.Y., Grand Cen. Depet.	Jan., 1905 July 1, 1878 1903
Harlem & Portehesier, lat mertgage guaranteed. N. Y. & Oswego Midland—1st mertgage, gold	$\frac{124}{334}$	1873 1869	100 &c.	2,000,000 8,000,000	6 & 7 7 g.	J. & J.	In default.	1903 Tuly 1 1904
N. Y., Prov. & Boston—(Stonington)—Stock	62		100	3.000.000	212	QJ.	N. Y., M. Morgan's Sons.	July 1, 1894 May 10, 1878
Extension	62	1863	1,000	76,000 250,000	6	F. & A. M. & N.	do do do do	Aug. 1, 1878 1878 & 1881
General mortgage (\$1,000,000 authorized)	62	1869	1,000	837,000	7	J. & J.	do do	July 1, 1899
General mortgage (\$1,000,000 authorized)	223		100	3,000,000	7 3 3 8	M. & 8. M. & 8.	Company Shops, N. C.	Mar. 15' 1878
Mortgage bonds	223 223	67-68	500	210,000	8	M. & N.	de de	July 1, 1899 Mar. 15' 1878 Mar. 15, 1878 Nov., 1888
Mortgage bonds. Northeastern (S. C.)—Stock, common Pref. stock (8 per cent) exchangeable for 2d mort.	102		50 50	899,350 88,000	4	M. & N.		
1st mortgage, new 2d mortgage, new North Pennsylvania—Stock 1st mortgage	102	1869	500	820,000	8	M. & S.	Charleston.	May, 1875 Sopt. 1, 1899
2d mortgage, new	102	1869	500	234,000	8	M. & 8. F. & A.	Philadelphia Office.	1 Sent. 1 1899
1st morigage	58 56		500 &c.	3,978,150 1,930,500	6	J. & J.	do de	Feb. 25, 1878 Jan. 1, 1885
2d mortgage	56		500 &e.	1,500,000 2,035,000	7	M. & N. J. & J.	do do	Jan. 1. 1885 May 1, 1896
2d mortgage 2d mortgage bonds. Northern Central—Stock 1st mortgage, State (Maryland) loan. 2d mortgage, sinking fund, coupon. 3d mortgage, sinking fund, coupon. Consolidated mortgage, gold coupon.	317		50	5,842,000 1,500,000	8 8 2 6 7 7 3 6	M. & N.	Baltimere & Philadel.	1903 April 1, 1876
1st mortgage, State (Maryland) loan	138 138	1855	500 &c.	1,500,000 1,490,000	6	J. & J.	Annapolis.	Irredeemable.
3d mortgage, sinking fund, coupon	138	1865	500 &c.	1,126,000	6	A. & O.	do	April 1900
Consolidated mortgage, gold, coupon	138	1868	1,000	2,599,000	6 g. 6 g. 6 g.	J. & J.	do	July, 1900 July, 1900 July 1, 1904
Consol, mortgage, gold, s. fund, coup., \$ or £	138 138	1868 '74-'75	1,000	205,000 4,518,000	6 g.	A. & O. J. & J.	London & Baltimere.	July 1, 1900
2d general mort., "A," coupon	138	1876	1,000	3,000,000	0	J. & J.	Baltimore, 1st Nat. Bk.	J.JBH. 1. 1920
Consolidated mortgage, gold, coupon. do do registered Consol mortgage, gold, s. fund, coup., \$ or £ 2d general mort., "A," coupon. do "B," conpon, couvertible Northern, N. H.—Stock	138 824	1876	1,000	1,000,000 3,068,400	2.30	J. & J. J. & D.	Boston, Office.	Jan. 1, 1926 June 1, 1878
Northern, N. H.—Stock. Northern of New Jersey—Stock. 1st mortgage, new. Northern Hacific New professed stock		7.000		1,000,000				1876
Northern Pacific—New preferred stock	550	1878	100	41,910,976	6	J. & J.	J. City, Hudson Co. B'k.	(1)
		-						

New Jers y Midland.—Defaulted after the panic of 1973 and funded coupons. The bendhelders funded coupons, but default was again made, and receiver appointed. (V. 25, p. 114, 237, 303; V. 28, 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 anic May 29, 1878. (V. 24, p. 136, 158, 249, 299, 341; V. 25, p. 255.)

New Jersey Sou\$\frac{1}{2}n_1\$—Foreclosure pending. There were also \$\frac{1}{2}0,000\$ bonds on Toms River Br., and \$\frac{1}{2},010,000\$ 2d mort., and \$\frac{1}{2}5,300,000\$ consol; mort. Net carnings, 1875, \$109,276. (V. 25, p. 511, 592.)

New London Northern.—Operated under lense till 1891 by Vermont Central for \$150,000 a year; income of Co., lo 1876-7, \$212,334. Not earnings of road, \$187,312. (V. 23, p. 500.)

road, \$187,312. (V. 23, p. 500.)

New Orleans, Mobile & Texas.—The Western Dislon was sold Nov. 18, 1874, und the East. Div. 1s operated by the mort trustees. Int. in default since 1872. Gross earnings, 1877, \$130,010; net. \$390,615; and less extraordinary expenses, \$138,450. (V. 23, p. 379; V. 24, p. 370; V. 25, p. 3.11, 392, 575.

N. O. St. L. & Chic.—Operated as a connecting line with Illinois Cent. Receiver appointed Mar.. '76, and Jackson road was sold Mar. 17, 1977, for \$1,050,000, in foreclosure of consol. mort, by Ill. Cent. Rt. Miss. Central was soid under consolidated mortgage Angust 23, 1877. (V. 25, p. 212, 803, 432, 453, 531.)

N. Y., Bos. & Montreal.—Proposed consolidation

N. Y., Bos. & Montreal.—Proposed consolidation of several roads from N. Y. to Batland. Foreclosure pending. (V. 22, p. 447, 471, 545, 568, 612; V. 23, p. 160; V. 25, p. 592.)

V. 25, p. 592.)

New York & Canada.—The bonds are guaranteed by the Delaware & Hudson Canal Co. Road onened through Oct., 1875. (V. 24, p. 189; V. 25, p. 615.)

Naw York Central & Hudson River.—The mortgage loan for \$19,00,00) was to retre prior debt, and the balance for third and fourth track, &c. Tha Harlem Hit was leased April, 1873. The following is a comparison of carnings, &c., for five years:

Funded Cost of r'd Gross Net

67, 445.) New York, New Haven & Hartford.—Net income

1876-7. above interest charges, \$1,601,683. (V. 24, p. 63; V. 23, p. 640; V. 26, p. 290.)

New York & Gswego Midland.—Forcelosare aslo postponed indefinitely. Receivers' certificates have been issued to a large amouat. There are also \$4,000,000 2d mertgage bonds, \$3,800,000 3d mortgage equipment, and \$1,900,000 consolidated mortgage equipment, and \$1,900,000 consolidated mortgage. (V. 24, p. 421, 542; V. 25, p. 615; V. 26, p. 29.)

New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1877, showed net earnings \$3,29.97. leaving a balance of \$8,851 carried to new account, against \$113,536 brought forward in 1876. (V. 23, p. 611; V. 25, p. 591.)

North Carobina.—Leased September, 1871, to Richmond & Danvitle Ralicad at \$269,000 per annum. In Msrch, 1878, the gange was changed. Dividends of 6 p. c. are paid on stock, of which the State of No. Car. holds \$3,000,001. (V. 21, p. 393; V. 21, p. 565.)

Northeastern, S. C.—Gross earnings in 1876-7, \$320,071; net. \$128,092. (Reports V. 21, p. 88, and V. 25, p. 617.)

North Pennsylvania.—Gross receipts in year 1876-7, \$1.492,7.5; net. \$562,016. (V. 22, p. 134; V. 24, p. 62.)

Northers Central.—The annual report for 1877 shows gross carn'gs, \$4,470,387; expenses \$2,745,944; p. 62.)

Northers Central.—The annual report for 1877 shows gross carn'gs, \$4,470,387; expenses \$2,745,944; 1.444; V. 26, p. 3144.)

Northern N. Hampahire.—Net income fiscal year 1877-8 was \$117,131. (V. 24, p. 541; V. 26, p. 546.)

Northern Pacific.—Sold Aug. 12, 1875, for \$100,000, and pref. slock issued to hondholdern at the rate of \$1,400 for each \$1,000 bond. This stock is exchangeable for land at its par value. (Common stock leaved is \$13.555.50.) (V. 25, p. 307, 476, 619; V. 26, p. 13, 445, 519.)

	SCRIPTION.	1		1				OR DIVIDENDS.	Bonds-Princi
For explanation of c	olumn headings, &c., see notes	Miles	Date	Size, or Par	Amount	Pote nov		Where Payable, and by	pal, When Due. Stocks-Last
at the head	of first page of tables.	Road.	Bonds.	Value.	Outstanding	Cent.	Payable	Whom.	Dividend.
									-
Norwich & Worcester-	-Stock			\$100	\$2,604,400 400,000 3,077,000 2,000,000	5	J. & J.	New England Trust Co. Boston, N. E. Trust Co. Boston, Office. do do do do	July 8, 1878
Ondershura & Lake	Champlain—Stock	122	1877	1,000	3 077 000	5 6 2 4 8 8 6	M. & S.	Boston, N. E. Trust Co.	March 1, 1897
Preferred stock		122		100	2,000,000	4	A. & O.	do	Apr. 1, 1878
Equipment bonds.			1869	1,000	104.000	8	J. & J.	do	Jan., 1879
Mortgage hands for	n \$600 000 (sinking fund)	118	1870 1877	1,000	392,000 446,000	8	M. & S.	do	Mar., 1890
Ohio & Mississippi-	Stock, common	393	1011	100	20,000,000			40	1807
Preferred steek (7	p. c. yearly, cumulative)	393		100	4.030.000	3 12	M. & 8.	New York, Office.	Mar. 1, 1875
Income and funded	1 debt bends	148	1862 1868	1,000	174,000 6,545,850	$\frac{7}{7}$	A. & O. J. & J.	do do	April.1, 1882
Consolidated mort	gage, sterling	393	1868	6.200	112,000	3 '23 7 7 6 g. 7	J. & J.	do do London.	Mar. 1, 1875 April.1, 1882 Jan. 1, 1898 Jan. 1, 1898 April, 1911 May 1, 1883 Nov. 1, 1905 July 1, 1878 1881 Oct. 1, 1880 March. 1894
2d consolidated sin	king fund mortgage	393	1871	1,000	112,000 3,864,000	7	J. & J. A. & O. M. & N.	London. New York, Office.	April, 1911
Debenture sinking	Tund bonds (for \$1,000,000)	228	1873 1874	1,000	140,000 1,915,000	7	Tot	do do conp. due Nov., '77	May 1, 1883
Old Colony-Stock		269		100	6,733,800	3	J. & J.	Boston, Office.	July 1, 1878
Bonds			1871	500 &c.	6,733,800	6 3 7 6 7	various	do	1881
Bonds			1860	1,000	1,692,000	6 7	A. & O. M. & S.	do do	Oct. 1, 1880
Bonds			1874 1875	1,000	500,000	6	J. & D.	do	June 1, 1895
Bonds	-Stock		1876 1877		1,100,000	6	M. & 8. F. & A.	do	March, 1894 June 1, 1895 Sept. 1, 1896 Aug. 1, 1897 Jan., 1901
Omaha & Vorther I	and or gold has (for \$6.10 000)	40	1877 1871	1,000	1.450.000	7.30 g.	F. & A. J. & J.	N V Kountza Bros	Aug. 1, 1897
Orange & Newark-1	and gr gold bds (for \$640,000) st mortgage	9		1,000	546,000	7.50 g.	M. & N.	N. Y., Kountze Bros. Newark, Office.	Jan., 1901
Oregon & California	—1st mortgage mortgage guaranteedbonds.	200	1870		10,950,000	7 g.	M. & N. A. & O.	Newark, Office. Frankfort O. M. N.Y., Farmers' L. & T. Co. do do N. Y., Del., L. & W. RR. do do do	April 1, 1890 May, 1915
Oswego & Rome-1st	mortgage guaranteed	2812	1865 1866	1,000	350,000	- 7	M. & N.	N.Y., Farmers' L.&T.Co.	May, 1915
Oswego & Suracuse-	Stock, 9 per cent guar	35 35	1000	1,000	200,000 1,320,400 124,000	412	F. & A.	N. Y., Del., L. & W. RR.	Feb., 1891 Feb., 1878
Mortgage bonds		35	58&64	500 &c.	124,000	41 ₂ 7	M. & N.	do do	Feb., 1878 1880 & 1885 1907
Consol. mortgage (guar, D. L. & W.)	186	1876 1877	1,000	338,000	7	M. & 8. F. & A.		1907
2d mortgage, incor	Stock, 9 per cent guar	186	1877	1,000	216,000 1,200,000	7	April.	New Yerk.	Feb. 1, 1897
Panama-Stock		47		100	1,200,000 7,000,000	3] Q.—J.	New York, Office.	May 1, 1878
General mortgage	, sterling, (£1,000,000)	47 103	1867	£200	3,905,000	7 g.	A. & O. J. & J.	Landon	Feb. 1, 1897 Feb. 1, 1897 May 1, 1878 Oct.10,1884-97
Paris & Decatur, (Ille	s.)—1st mort., z'd. sink, f'd.	75	1873 1872	1,000	2,500,000	7 g.	J. & J.	New York and London.	July 1, 1892
Pekin, Lincoln & De	, sterling, (£1,000,000) st mortgage, gold, sinking fund s,—1st mortr, g'd, sink, r'd catur—1st mortgage.	75 67	1871	1,000	1,200,000	8 7 3 7 g. 7 g. 7	F. & A.	New York, Office. New York and London. N. Y., T. W. & W. RR. Philadelphia, Office.	Jan. 1, 1903 July 1, 1892 Feb., 1900 May 29, 1877 Jan., 1880
Pennsylvania-Stock	[1669	****	1,000	68,870,200 4,970,000 19,999,760 4,572,110 29,250,000	112	Q.—F. J. & J.	Philadelphia, Office.	May 29, 1877
Gen. M., Ph. to Pi	tts., coup., J. & J.; reg., A. & O.	333	1870	1,000	19.999.760	6	Q.—J.	Philadelphia & London.	1910
State lien (pay'ble i	tts., coup., J. & J.; reg., A. & O. n annual inst'lu'ts of \$460,000) & D., & reg. Q.—M. (s. f. 1 p. c.)				4,572,110	5 6	A. & O.	do do do Philadelphia & London. Philadelphia & London. Philadelphia & London	Ammuany.
Navy Vard bonds	. & D., & reg. Q.—M. (8.1. 1 p. c.)		1873 1875	1,000	1 000 000	6	Q.—M. J. & J.	Philadelphia & London. Philadelphia, Office.	June 15, 1905 1881
Car Trust bends (8	reginking fund 10 per cent)		1877		1,000,000 3,000,000	6 g.		I madelphia, Onice.	1001
Pennsulvania CoC	common stock			50	3 000 000		1		Oet., 1873
1st martgage a f	(held by Pennsylvania RR.) 0,000) see. by P.F.W.&C.sp.st'k aware—1st mortgage		1877	1,000	8,000,000 7,000,000 1,500,000	8	F. & A.	Pittsburgh, Co.'s Office. Philadelphia.	Oet., 1873
Reg. bds (for \$3,20	0,000) see. by P.F.W.&C.sp.st'k		1877 1877 1873	1,000	1,500,000	ĕ			
Pennsylvania & Dele	aware-1st mortgage	39	1873		1,083,000	7	F. & A.	Philadelphia, Office.	July 1, 1903 July 1, 1903 June 1, 1896 June, 1906
Pennsulrania & New	Vork-1st mort., guar	105	1873 1866	1,000	519,000 1,500,000	7	A. & O. J. & D.	Phila., Byk N. America.	July 1, 1903
1st mortgage, guar	antecd	105	1866	1,000	1,500,000	7	J. & D. F. & A.	do do	Jnne, 1906
Peoria & Bureau Val	lley—Stock	46	1864	100	1,200,000	4	F. & A. J. & J.	N. Y., Chie., R. I. & Pae.	Feb., 1878
2d mortgage.	Fork—1st mort, guaranted	83 83 38 38 82	1804	500 &c. 1,000	1,000,000	36667777744776663	A. & O.	Philadelphia, Office. do do Phila., B'k N. America. do do N.Y., Chie., R. I. & Pac. N.Y., Imp. & Trad. B'k. do do Phila., 227 S. 4th st. do do	Jnne, 1906 Feb., 1878 July 1, 1894 Oct. 1, 1900 Apr. 1, 1897 June 1, 1913 Jan., 1872 Jan., 1879-'98
Perkiomen-1st mor	tgage, guar. P. & R., (sink. fund) yable \$25,000 yearly)	38	1867	100	621.000	6	A. & O.	Phila., 227 S. 4th st.	Apr. 1, 1897
Petershurg Stook	, guar. P. & K., (sink. fund)	38	1873	1,000	1,200,000	6 g.	J. & D. J. & J.	do do	June 1, 1913
1st mort, bonds (p.	yable \$25,000 yearly)	82		100	1,324,200 500,000	8	J. & J.	N.Y., Lancaster, B.&Co.	Jan., 1879-198
2d mortgage	Central—1st mort. (Pa)	82 82 36 36			300,000	8 8 7 7		do do	1902
Philadelphia & Ball.	Central-1st mort. (Pa)	36	1859 1869	100 &c. 100 &c.	800,000	7	J. & J. J. & J.	Philadelphia, Office.	Jan., 1879 Jan., 1900 Oct., 1891
1st mortgage (Md.). —Stock, common	10	1866	100 &c.	400,000 300,000	6	J. & J.	do do	Oct., 1891
Philadelphia & Erie-	-Stock, common	287		50	6.053,700				
Preferred stock	& E. (extended 20 years in '77).	40	1857	1,000	2,400,000 976,000	4 7	J. & J.	Philadelphia, Pa. RR.	Oet. 1 1897
1st mortgage (\$3.0	000,000 are sterling)	287	1861	1,000	1 - 5.000.000	6 & 6 g.	A. & O.	Phila., Pa. Life & T. Co.	March 31, 1881
2d mortgage	100 000 000) mon by D- D	287	1868	1,000	1 - 3.000.000	7	J. & J.	do do Philadelphia & London.	July 1, 1888
2d mert., gold (for	ing Stock common	287	1869	1,000	8,680,000 32,726,375 1,551,800	6 g. 212		Philadelphia & London. Philadelphia, Office.	July, 1920 Jan 25 1876
				50	1,551,800	342	Q.—J. Q.—J. J. & J,	do do	July 25, 1876
Preferred stock	eng—Stock, common						1 T 0 T		
Preferred stock Mortgage loans inc	convertible	779	1843-9		1,510,500	6	J. & J,	do do	July, 1880
Preferred stock Mortgage loans inc. Loan mortgage, co	convertible	779 779 779	1857	1,000	1,510,500 79,000	G	I Ar I	0.5	July, 1880 July, 1886 July, 1880
Preferred stock Mortgage loans inc Loan mortgage, co do do st do do do	convertible	779 779 779 779	1857 1836 1843	£100 £500	1,510,500 79,000 182,400 967,200	. 5 g.	I Ar I	0.5	July 1, 1888 July, 1920 Jan. 25, 1876 July 25, 1876 July, 1880 July, 1880 July, 1880 July, 1880
Preferred stock Mortgage loans inc Loan mortgage, co do do st do do Loan mortgage, st	convertible nvertible erling do erling. (Extended ln 1877.)	779 779 779 779 779 779	1857 1836 1843 1867	£100 £100 £500 1,000	1,510,500 79,000 182,400 967,200 134,400	. 5 g.	I Ar I	0.5	July, 1880 July, 1886 July, 1880 July, 1880 July 1, 1882
Preferred stock Mortgage loans inc Loan mortgage, ce do do st do do Loan mertgage, st Loan debenture Loan mortgage	\$20,000 at setting; \$20,000,000, guar by Pa. R. ing—Stock, commen. convertible nvertible erling do erling. (Extended in 1877.)	779 779 779 779 779 779	1857 1836 1843	£100 £500	1,531,800 1,510,500 79,000 182,400 967,200 134,400 1,135,300 2,700,000	G	J. & J. J. & J. J. & J. J. & J. J. & J. A. & O.	do do Londen. do do Philadelphia, Office.	July, 1880 July, 1886 July, 1880 July, 1880 July 1, 1882 July 1, 1893 Oct. 1, 1893

Norwich & Worcester.—Leased February, 1969, to Boston, Hartford & Erie for 1(0 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross receipts in 1878-7, \$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. (V. 23, p. 279, 396, 500; V. 24, p. 299, 322; V. 25, p. 39, 237, 432.)

386, 500; V. 24, p. 299, 322; V. 25, p. 389, 237, 433.)

Ohio & Mississippl.—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. 26, p. 214. Interest on 1st mortgage is paid about six months after it comes due. (V. 25, p. 17, 64, 154, 187, 237, 308, 235, 358, 381, 407, 569; V. 26, p. 135, 132, 214, 265, 368, 392, 496, 543, 125.)

Old Colonu.—Net income over operating ex-

Old Colony.—Net income over operating expenses and interest, \$407,485 in 1876-7, against \$406,835 in 1875-6. (V. 23, p. 86, 500; V. 25, p. 482.)

Omaha & Northwest.—Some bonds and conpons exchanged for lands. Road in foreclosure. (V. 22, p. 79; V. 23, p. 175.)

Oregon & Callfornia—After default in 1873, proposition offered by Ben. Holladay, Prest. Gross estrings 1876, \$576,791; net, \$210,090. In 1876 2 per cent was paid on bonds. (V. 24, p. 421; V. 26, p. 338.)

Oswego & Rome—Operated by the Rome, Watertown & Ogdensburg at 8 per cent on \$30J,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 & Elizabethtown.—This road organized after sale of Louisville Paducah & i. W.; has bonds ontstanding as above. Net earnings 1877-5, \$58,007. (V. 26, p. 573.)

Panama.—Last statement, V. 26, p. 341. (V. 24, 382 542; V. 26, p. 217, 341, 65.)

Paris & Danville.—Of these bonds, \$459,000 were given for coal mines at Danville, which are covered (1,230 acres) by the mortgage. To be sold July 10, 1878. (V. 26, p. 592.)

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 earnings were \$54,142. (V. 22, p. 247; V. 23, p. 100; V. 26, p. 290.)

\$54,142. (V. 22, p. 247; V. 23, p. 100; V. 26, p. 290.)

Pennsylvania.—The report for 1877 is given in V. 26, p. 233, and shows surplus net income of \$1,020, p. 238, and shows surplus net income of \$1,020, p. 238, and shows surplus net income of \$1,020, p. 238, and shows surplus net income of \$1,020, p. 248, p. 2

Net Earnings. \$10,184,417 12,834,385 Gross Earnings.

1877 . \$31,117,146 \$10,134,417
1876 . \$36,591,060 \$12,834,385
(V. 24, p. 222, 248, 347, 397, 421, 495, 542; V. 25, p. 138, 385, 349, 374, 382, 433, 533; V. 26, p. 18, 95, 166, 217, 238, 265, 277, 315, 421, 549.)

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 \$45,075, and advances to railroads charged of \$354,25. The reg stered bonds are secured by deposit of \$4,00,000 of Pitts., Fort Wayne & Chicago special stock. (V. 25, p. 291.)

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

Previously operated under temporary lease.

Pennsylvania & New York.—Operated in close connection with the Lehigh Valley. Net earnings 1875-6, \$693,109. Dividend of 10 per cent paid on preferred stock of \$3,500,000; common stock is \$1,061,700. (V. 24, p. 110.)

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

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

Receiver appointed April, 1878.

Perkiomen.—Leased to Philadelphin & Reading.
Int. on consol. mortg., paid one-half in scrip of P. & R. Company.

Petersburg.—Receiver appointed, May, 1877. (V. 22, p. 185; V. 21, p. 445; V. 26, p. 41, 523.)

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

mortgage bondolders. Phil., Wil. & Bait. largely interested. (V. 23, p. 526.)

Philadelphia & Erie.—Leased February, IS62, for 999 years to Pena. Railroad, bot without any guarantes of bonds. Gross earnings, 1877, \$3,172,992; net, earnings, \$1,123,365. Net deficit after psying interest, &c., \$264,185. (V. 22, p. 206; V. 24, p. 136, 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 Perklomen guaranteed bonds receive one-half their coupons, for three years, in five-year 6 per cent scrip; and holders of convertible and debenture honds take 6 per cent scrip in payment of their coupons for five years. The scrip is convertible

DESCRIPTION.	Millor	Deta	Gize or		IN'	TEREST	OR DIVIDENDS.	Bonds-Prine
For explanation of column headings, &c., see notes at the head of first page of tables.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding			Where Payable, and by Whom.	pal, When Dr Stocks—Las Dividend.
Philadelphia & Pearling (Continued)								
Consolidated mort., dollar loan, coupon or reg do do gold, \$ or 2, coup do do dollar loan, gold,coup, or reg Dobenture loan (convertible 1876-92), coup	779	1871	\$1,000	\$10,649,000	7	J. & D.		June, 1911
do do dollar joan, gold.coup. or reg	779 779	1871 1871	1,000	6,999,000	6 g.	J. & D. J. & D.	Philadelphia & London, Philadelphia, Offico.	June, 1911 June, 1911
Dobenture loan (convertible 1876-92), coup	745	1873	1,000	10,499,900	7	J. & J.	do do	Jan. 1, 189
Improvem't nort., \$ or £, sink'g fund, coup Gen. mort., \$ and £ (sink. fund 1 p. c. yearly) Income mortgage (for \$10,000,000)	715	1873	1,000	9,361,000	6 g.	A. & O. J. & J.	Philadelphia or London London & Philadelphia.	Oct. 1, 189 July 1, 190 Dec. 1, 189 July, 1882
Income mortgage (for \$10,000,000)		1876	1,000	1.803,000	7	m. & D.	Philadelphia, Office.	Dec. 1, 189
Debenture and gnar, bonds, 6 per cent cur'ey scrip den, mort, and Perklomen 6 per cent ster'g scrip Coal & Iron Co., gnar, mort, (for \$39,000,000)	****	1877 1877 1872-1 1872	10 &c.	2,820,000 1,708,000	6	J. & J.	do do London & Philadelphia.	July, 1882
Coal & Iron Co., guar. mort. (for \$39,000,000)		1872-1	1,000	13,036,500	7 7	Various	do do	July, 1882 1892 to '9
do debentures, guaranteed	26		100	1,731,000 1,259,100	7 210	M. & S. Q.—J.	Philadelphia, Office. Philadelphia, Office.	1892 July 9, 187
kiladelphia, Germantown & Norristown-Stock	34		50	2,231,900 11,561,250	21 ₂	Q.—M.	Philla., Treasurer of Co.	June 3, 187
		1858	50 500	11,561,250 265,000	6	J. & J. J. & J.	Philadelphia & Boston.	July 2, 187
Plain bonds, loan		1867	1.000	1,000,000	6	A. & O	do do "	July, 188 April, 188
do do		1872-4 $ 1875 $	1,000	700,000	6 6 7 6	A. & O. A. & O.	Phll'delphia, Co.'s Office	Oct. 1, 189
Plain bonds, loan. do do do do iltsb. & Connellsville.—1st mortgage.	149	1868	1,000	4,000,000	7	J. & J.	Balt., Balt. & Objo RR.	Oct. 1, 189 April 1, 190 July, 189 Aug. 1, 188 Jan. 1, 192
1at do Turtle Creek division	10	1859 1876	100 &c.	326,600 6,500,000		F. & A.	Pittab., First Nat. Bank London, J.S. Morgan&Co	Aug. 1, 188
ills., C. & Sl. L.—1st m., cons. (for \$10,000,000)	200	1868	£200 1,000	6,222,000	7 8.	IN. A. A.	Phila. Pa. RR Omee	
2d mortgage. 1st mortgage, Steubenville & Ind., reorganized Col. & Newark Division bonds.	200	1873	1.000	2,500,000	6 g.	A. & O.	do do N. Y. Agent, 57 B'way. Phila., Pa. RR. Office. N. Y., Winslow, L. & Co.	April 1, 19
		1864	1,000	3,000,000	7	J. & J.	Phila., Pa. RR. Office.	May, 188 Jan., 189
illsburg, Fl. Wayne & Chicago-Stock, guar			100	19,714,285	134	QJ.	N. Y., Winslow, L. & Co.	July 2, 18
Special improvement stock, guaranteed	468	1871 1862	100 500 &c.	5,669,327 875,000	134	Q.—J. J. & J.	l no no	July 1, 18
1st do do B	468	1862	500 &c.	875,000	7	F. & A.	. qo qo	July 1, 19
lat do do C	468 468	$ \begin{array}{c} 1862 \\ 1862 \end{array} $	500 &c.		7	M. & S. A. & O.	do do	July 1, 19
	468	1862	500 &c.	875,000	7	M. & N.	do do	July 1, 19
lat do do F Bonds all cou- pou, but may 2d do G be made nave-	468	1862 1862	500 &c. 500 &c.		7	J. & D. J. & J.		July 1, 19
2d do do H be made paya-	468	1862	500 &e.	860,000	7	F. & A.	do do	July 1, 19
2d do do I Die to order.	468	1862 1862	500 &c.		7	M. & S. A. & O.	do do do	July 1, 19
2d do do L	468	1863	500 &c		7	M. & N.	do do	July 1, 19
2d do do M	468	1862	500 de.	860,000	7	J. & D. A. & O.		July 1, 19
3d do	468	1862 1857	500 &c.	2,000,000	7777777777777778777777	J. & J.	do do	July 2, 18 July 1, 19 Mch. 1, 18 Mch. 1, 18
Equipment bonds (renewed)	1	1874	1,000	1,000,000	8	M. & 8. F. & A.	do do	Mch. 1, 18
ittsb. Titusrille & Buff.—1st mort. (W. & F.RR.) 1st mortgage (Oll Creek RR.)	38	1865 1862	1,000	1,500,000 580,000	7	A. & O.	do do	Feb. 1, 18 Apr. 1, 18
1st mortgage (Un. & Titusville RR.)	25	1870	500 &c.	500,000	7	J. & J.	do do	Apr. 1, 18 July 1, 18 Feb. 1, 18
New mortgage (Pltts. T. & B.) Funding income bonds (P. T. & B.)	120	1876	100 &c		7	F. & A. F. & A.	do do do	Feb. 1, 18
ittsb., Va. & Charleston—1st mortgaze, gold ortland & Oydensb.—1st mort., E. D., gold	30		1,000	1,583,000	7 g.	A. & O.	Phliadelphia.	Feb. 1, 18 April 1, 19
New mortgage (for \$3,300,000)	90	1870 1871		800,000 1,577,960	6 g. 6 g.	M. & N.	Boston, First Nat. Bank do do	Jan., 190 Nov., 190
New mortgage (for \$3,300,000). 1st mortgage, Vermont Div., gold.	80	1871	100 &c.	2,300,000	6 g.	M. & N.	New York and Boston.	May, 189
ortl. & Rochester—1st mort., s. f. (Portl. Ioan) "A". 1st mortgage, equal lien	521 ₂ 521 ₂	1867-9 1870	500 &c.		6 7	A. & O.	Boston, Columbian B'k.	July 1, 18 Oct. 1, 18
2d do (Portland loan) sinking fund, "B".	5212	1871	500 &c.	450,000	6	Various	do do	Oct. 1, 18 Sept. 1, 18
ordand, Saco & Portsmouth—Stock	$\frac{52}{52}$	1876	100	1,500,000	3 6 g.	J. & J.	do do	Jan. 14, 13
ist mortgage, gold. ort Royal (S. C.)—1st mortgage, convertible, gold.	1113	1869	1,000	2,500,000	7 g.	M. & N.	New York and London.	Nov. 1, 18
ortsmouth, Gt. Falls & Conneay—Stock	71 71	1872	100 500 &c.	770,000	7 g.	J. & D.	Bost., Enstern RR. Co.	July 15, 18 Dec. 1, 18
roridence & Worcester-Stock	67		100	2,000,000	6	J. & J.	Providence, Office.	Dec. 1, 18 July 1, 18 July 1, 18
rovidence & Worcester—Stock. First mortgago bonds New bonds.	44	1870 1877	1,000	500,000	6	J. & J.	do do do	July 1, 18 1897
aleigh & Gaston-1st mortgage	1 - 97	1873		658,000	7			Jan., 189 Mch. 1, 18
eading & Columbia—1st mortgago, coupon 2d mortgage, coupon	39	1862 1864	1,000	. 650,000 350,000	7 7 7	M. & 8.	N. Y., Union Nat. Bank. Columbia, First Nat. E'k	Mch. 1, 18 June, 188
eading & Lehigh-1st mortgage (Berks Co. RR.)	41	1004		1,500,000				Nov., 190
ensselaer & Saratoga—Stock. 1st mortgage, consolidated (for \$2,000,000)	181	1871	1,000	7,000,000	4 7		N. Y., Nat. B'k Com'ree.	July 1, 18
ichmond & Danville-Stock	199	18/1	100	1,925,000			N.Y., Del.& H.Canal Co.	
State sinking fund loan	10			509.486	6 6	J & J. J. & J. M. & N.	Richmond, Office.	1880
3d mortgage, consolidated, coupon or registered.		1867	1,000	124,200 1,767,500	6	M. & N.	N. Y., Clty Nat. Bank.	Jan. 1, 18'
New general mort., gold (for \$6,000,000)	142	1874		1,472,000	6 g.	• • • • •	do do	
Pledmont branch, 1st mortgage. Northwestern, N. C., 1st mort, guar	49	1873		500,000 500,000	6.70	A. & O.	New York or Richmond	1888
Rich'd, Fredericksburg & Polomac-Bonds, ster				67,778 299,917	6 g.	J. & J.	London.	1875
Dollar loan. Coupon bonds of 1881				299,917 450,000	6 & 7	Various J. & J.	Richmond, Office.	1875 1881-'90
				200,000		1		2002 30

iato lucome mortgage bonds. (See V. 24, p. 299) A comparison of statistics for three years is as follows:

1874-5. 1875-6. 1876-7. Gross earnings. . \$12,660,927 \$12,227,511 \$12,149,910 Op. expenses. . . 8,130,159 8,510,350 7.751,693

Net earnings ... \$4,530,762 \$3,717,161 \$4,391,212 (V. 25, p. 592, 641; V. 26, p. 65, 84, 166, 2.7, 316, 398, 445, 496, 575.)

Philadelphia & Trauton.—Leased to Pennsylvania Railroad with United New Jersey companies at 10 per cent on atock.

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

Philade'phia, Wilmington & Baltimore.—Net earnings, year ending Oct. 31, 1877, \$1,11.3,426, leaving a surplus income of \$98,321 above payment of all charges and 8 per cent dividends. Last annual report in V. 26, p. 191. (V. 25, p. 133.)

Pittsburg & Connellsville.—On Jan. 1, 1876, a transfer was made by City of Baltimore to Bultimore & Ohlo Rallroad for \$1,000,000, and the consolidated mortgage made for £2,200,000, and guaranteed by B. & O. Gross earnings 1876-7, \$1,388,484; net \$106,418. (V. 24, p. 135.)

Pittsburg, Gucinnati & St. Louis,—This company leases several reads and is itself controlled by the Penasylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; 1st pref., \$2,998,600; 2d pref., \$3,000,000. Gross earnings in 1877 of read proper \$3,007.962; net, \$1,075,049; anripus over interest. &c.. \$302,141. Loss on leased lines, &c.. \$133,926. (V. 23, p. 619; V. 26, p. 200, 415, 456, 523.)

Piltsburg, 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 read in repair, and also pay taxes, expenses, etc. Pittshurg, Fort Wayne & Chiengo leases the Newcastig & Beaver Wayne & Chiengo leases the Sanda of the Sanda of the Lawrence roads; which in turn are leased again by Pennsylvania Company. New stock of \$5,6:9,327, issued to Penn. Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1877. \$2,956,146; profit to lessee, \$154,022. Sluking fund for binds amounts to \$2,157,755. (V. 22, p. 588; V. 21, p. 516; V. 28, p. 523.)

Pittsburgh Titusville & Buffalo.—This was the Oll Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. (V 21, p. 40, 802; V. 22, p. 16, 185, 279, 899; V. 25, p. 39.)

Pittsburg Virginia & Charleston.—Of these bonds the Pennsylvania Railroad owns \$500,000. Net carnings, 1877, \$34,640.

Porlland & Ogdensburg.—The two divisions were consolidated March, 1875, as one company. In March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Receiver appointed October, 1877, and foreclosure suit is pending. Report of committee and plan of reorganization, V. 26, p. 575. (V. 25, p. 188, 298, 335, 408, 533, 592; V. 26, p. 41, 81, 94, 575.)

Portland & Rochester—Interest in default, and receiver appointed in January, 1877. The report for year ending August 31, 1877, shows gross earnings, \$133,996; 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

cent for two years. (V. 21, p. 372, 434, 592; V. 22, p. 568; V. 24, p. 445, 512.)

Pert Royal.—The Georg a Railroad guaranless \$500,000 of these bonds; whe in forcelosare was made June 6, 1878, to Union I rust Co. f r \$500,000. (V. 25, p. 93, V. 26, p. 93, 495.)

Porlsmouth, Great Falls & Conway,—Opened in 1872, and is leased by Eastern Railroad, Massachusetts. (Y. 25, p. 533.)

Providence & Worcester.—Net earnings year ending September 30, 187, \$239,695; notes payable, \$1,438,000. Mortgage bonds for \$2,000,000 authorized. (V. 23, p. 518; V. 25, p. 476; V. 26, 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 lensed to Philadelphia & Reading, March, 1875, for 99 years. Foreclosure suit began in Feb., 1878. (V. 20, p. 63, 267; V. 26, p. 266.)

Renssilaer & Saraloga.—Leased May 1, 1871, to Delaware & Hudson Canal Company, which pays interest on bonds and S per cent on stock. (Y. 25, p. 615.)

Richmond & Danville.—Gross earnings 1876-7, \$509.317; net, \$292.591. This company leases the North Carolina Raliroad and the Pledmont Raliroad, and forms a through ronte with the Atlanta & Richmond Alr-Lina. The Penn. Raliroad took \$1,000.000 of the new bonds. (V. 22, p. 180; V. 24, p. 298, 370; V. 26, p. 115.)

Richmond, Fredericksburg & Polomac. — Gross earnings 1875-76, \$367,969; expenses, \$177,793; net earnings, \$190,175. (V. 21, p. 612; V. 23, p. 621.)

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

DESCRIPTION.		Miles	Doto	Simo on		INT	EREST	OR DIVIDENDS.	Bonds-Princi
For explanation of column heading at the head of first page of		of	of Bonds	Size, or Par Vaine.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	pal, when Dne Stocks—Last Dividend.
Richmond & Pelersburg-1st mortg	age conpon	25	1870	\$1,000	\$175,000	8	A. & O.	Richmond, Office.	1880 to '86
New mortgage		409	1875	100	31,000 3,147,600	7	M. & N.	do do	May 1, 1915
1st sinking fund mort., Wat. & R		97	1855	100 &c.	366,007	7 3 7 7 7	M. & S.	N. Y., Farm. L. & T. Co.	Sept. 1, 1880
General mortgage, sinking fund		190 190	$1861 \\ 1872$	500 &c.	975,107 1,000,000	7	J. & D. J. & J.	do do	Dec. 1, 1891
2d mortgage. Consol. mort., convert. till July, "Rulland—Stock, common"	79, coup	360	1874	1,000	4,250,000	7	A. & O.	do do	Jan. 1, 1892 July 1, 1904
Preferred stock.		$\frac{120}{120}$		100	2,479,700 4,168,700	3128	F. & A.	Boston, Treasurer.	Feb. 2, 1875
Equipment mortgage bonds		120	1870	100 &c.	500,000	7	M. & N.	do do	Feb. 2, 1875 May 1, 1880
Preferred stock Equipment mortgage bonds do New general mortgage.	· · · · · · · · · · · · · · · · · · ·	120 120	$1870 \\ 1872$	100 &c. 100 &c.	500,000 1,212,000	8	M. & 8. M. & N.	do do	Sept. 1, 1880 Nov. 1, 1902
St. Joseph & Western-1st M. St. Jos Kansas & Nebraska, 1st mortgage	epu & Pacine	115 115	1876 1876	100 &c. 100 &c.	1,900,000	8 8 7 7	J. & J. J. & J.	New York.	19- 19-
St. Louis, Alton & Terre Haute-Stoc	k	207	1070	100	2,300,000		J. & J.	******	
Preferred stock (7 per cent yearly	, cumulative)		1864	1,000	2,468,400 1,100,000	277777		N. Y., Office 12 Wall st.	Feb. 1, 1878 1894
Preterred stock (7 per cent yearly 1st mortgage (series A) sinking fu 1st mortgage, preferred (series C). 2d mortgage, preferred (series C). 2d mortgage, income Equipment mortgage. St. Louis, Iron Mountain & Southers 1st mortgage coupon	nd. 500 H		1864	500 &c.	1,100,000	7	A. & U.	go do	1894
2d mortgage, preferred (series C). 2d mortgage, preferred (series D).	rage.		1864 1864	1,000	1,400,000 1,400,000	. 7	F. & A. M. & N.	do do	1894 1894
2d mortgage, income	Beel		1864	500 &c.	1,700,000	7	M. & N.	do do	1894
St Louis, Iron Mountain & Southers	-Stock	686	1870	1,000	300,000 21,028,761	10	M. & S.	do do	1880
1st mortgage, coupon. 2d mortgage, gold, coupon, may b Cons. M. gold (s. f. after 1880), cor	a ragistarad	$\frac{210}{210}$	1867 1872	1,000	4,000,000 5,927,000	7 gg. 7 gg. 7 gg. 7 gg. 7 gg.	F. & A.	N.Y.,Office 20 Nassan st New York or London.	Aug. 1, 1892
Cons. M. geld (s. f. after 1880), cor	p., may he reg.	686	1874	1,000	4,428,000	7 g.	A. & O.	do do	April 1, 1914
			1870 1872	1,000	2,500,000 1,500,000	7 g.	J. & D. J. & D.	New York, Co.'s Office.	June 1, 1897 June 1, 1897
Cairo Ark. & Texas, 1st mort., gol Cairo & Fulton, 1st m ort., gold, on St. L. Kansas City & N.—Stock (\$12	road and land	$\frac{72}{300}$	1870	1,000	8,000,000	7 g.	J. & J.	do do	Jan. 1, 1891
1st mortgage (North Missonri)	,000,000 prei.)	$\frac{525}{354}$	1865	1,000	6,000,000	7	J. & J.	N.Y., Nat Bk of Com'ree	July 1, 1895
Real estate and railway 2d mort St. L.d S. Francisco1st M. (So. Pac.) o (11d man)	354	1874	1,000	3,000,000	7	M. & S.	do do	Sept. 1, 1904
2d mortgage bonds, A), g., (ru grant)	293	1868 1876	500 &c. 100 &c.	7,194,500 293,200	6	J. & J. M. & N.	do do	Nov. 1, 1906
do do B, gold		****	1876 ·1876	500 &c. 500 &c.	2,476,000 2 295,000	2 &c.	M. & N. M. & N.	do do	Nov. 1, 1906
2d mortgage bonds, Ado do B, golddo do C, golddo do C, gold			1874		350,000	10	Q.—J.	do do	Jan. 1, 1884
St. Louis & Southeaslern-1st M., go Consolidated mortgage, gold, sink	d. conv. s. fund	210 420	69-71 1872	1,000 500 &c.	3,250,000 5,145,000	7 g. 7 g. 7	M. & N.	N. Y., G Opdyke & Co.	July 1, 1895 Sept. 1, 1904 July, 1888 Nov. 1, 1906 Nov. 1, 1906 Jan. 1, 1894 Aug., 1894 Aug., 1902 July 1, 1897 May 1, 1898
Evansville Henderson & Nashville	. 1st mort	9.8	1867	1,000	1,000,000	7 g.	F. & A. J. & J.	do do	July 1, 1897
St. Louis Vandalia & Terre Haute— 2d mort., sink. fund (\$1,600,000 g St. Paul & Pacific—First Division—	uar.)	158 158	1867	1,000	1,899,000 2,600,000	7 7	J. & J. M. & N.	N. Y., Third Nat. Bank.	Jan. 1, 1897 May 1, 1898
Sl. Paul & Pacific-First Division-	m 4h on w	10							
e (1st M., 10 miles, St. P. to St. A 2d M., St. Paul to Watab. (\$700 3d M., land gr't, St. P. to Watab (Consol. land gr't do	0,000)	$\begin{array}{c c} 10 \\ 76 \end{array}$	$\frac{1862}{1862}$	1,000	120,000 366,000	8 7 7 7 7	J. & J.	N.Y.,J.S. Kennedy & Co.	$1881 \\ 1892$
3d M., land gr't, St. P. to Wata	b. (\$1,200,000) (\$2,800,000)	76 76 76	1862 1865	250 &c. 250 &c.	1,096,000 1,114,000	7	J. & D.	In default.	1892
1st M., St. Anthony to 150 mi	es west	150	1864	1,000	1,500,000	7	J. & D. F. & A. M. & N.	do do	1892 1894
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	W. (\$3,000,000)	150	1864	250 &c.	1,700,000	7	M. & N.	do	1894
9 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 Breekenridge 150m. (\$3,000,000)	, 2d on I'd gr.,	220	1870	1,000	1.500,000	7	J. & D.	đo	1900
St. Paul & Pacific-1st mortgage box	nds	140	1871	1,000	15,000,000	7 7 2 8 8	J. & J.	do	1901
St. Paul & Sioux C.—Prof. stock, (Di- Common stock		121		100	2,081,800 2,400,000	8	Q.—J. J. & J.	St. Paul, Office.	Oct., 1876
Saginaw Valley & St. Louis.—1st mo Sandusky Mansfield & Newark—Re-	rtg., coup	$\frac{34^{1}_{2}}{116}$	1872	1,000	446,000 1,050,356	8	M. & N.	New York, 9th Nat. Bk. 1st N. Bk., Saudusky, O.	May 1, 1902 Oct. 1, 1875
1st mortgago, new	organized stock	116	1869	1,000	2,301,000	7	J. & J.	N. Y., Union Trust Co. Charleston, 1st Nat. Bk.	July, 1902
1st mortgago, new. Savannah & Charlesion—C. & S.,, gu Funded int. bonds, S. & C. RR., gu	ar. by S. C ar. by S. Car	101	1853 1868	500 100 &c.	505,000 111,800	$\frac{2}{7}$ $\frac{6}{7}$	M. & S. M. & S.	Charleston, 1st Nat. Bk. New York.	March 1, 187 Sept. 1, 1899
1st mortgage, Savannah & Charles	ston RK	101	1869	500	500,000	7	J. & J.	do	Jan. 1, 1889
Sarannah & Memphis—1st mortgage Schenectady & Duanesbury—1st M.,	guar. D. & H	60 14 ¹ 2	1870 1874	1,000 100 &e.	2,423,000 500,000	8 g.	M. & S.	N.Y., Lancaster, B. & Co. Del. & Hud. Canal Co.	l 8cpt. 1, 1924
Schuylkill Valley-Stock Scioto Valley-1st mortgage (\$13,000) nar mila)	11 98	1876	50	576,050 680,000	$\frac{2^{1}2}{7}$	J. & J.	Philadelphia, Office. N.Y., Winslow, L. & Co. Phil., Townsend, W. & Co.	Jan., 1878
Seaboard & Roanoke—Stock		80		100	1,350,400	312	M. & N.	Phil., Townsend, W.&Co.	Jan. 1, 1896 May 1, 1878
1st mortgage. Selma & Gulf—1st mort., guar. by A	labama	80	1851 1870	1,000	210,000 16,000 p.m.	7 8	F. & A. A. & O.	do do New York.	Aug., 1880 Jan. 1, 1890
Seima Marion & Memphis-18t mort	end. by Ala	50	1869	1,000	16,000 p.m. 838,500	7 8 8 7 8 7	M. & S.	New York.	Sept. 1, 1889
	1	100			241.000	7 8	J. & J. J. & J.	New York, Office.	Jan. 1, 1872 Jan. 1, 1864 April 1, 1887
2d mort., Alabama & Tenn. River	KK				0 000 000	-			
Selma Rome & Dalton—1st mortgage 2d mort., Alabama & Tenn. River General mortgage for \$5,000,000.					3,000,000	7	A. & O.	do do	April 1, 1887
General mortgage for \$5,000,000 Shamokin Vulley & Pottsville—Stock 1st mortgage, gold, on road and la	unds	28 28	1871	50 500 &c.	3,000,000 869,450 1,991,000	3	F. & A. J. & J.	Philadelphia, Treasurer.	Feb., 1878 July, 1901
General mortgage for \$5,000,000	indstgage	28	1871 1864	50	3,000,000 869,450 1,991,000 750,000 850,000	3 7 g. 7	F. & A. J. & J. J. & D.	Philadelphia, Treasurer.	Feb., 1878 July, 1901 Juno, 1884 October 1896

Reckmond & Petersburg.—In July, 1878, 3 per cent dividend made on stock of \$1,08,801. Gross earnings year ending Sept. 30, 1877, \$137,116; net. \$47,877. (Yearn.) 15. (Yearn.)

St. Paul & Pacific.—The road is in hands of Receiver of U. S. Court, and the bonds are all held in Holland. The mortgage is being foreclosed. (V. 24, p. 510; V. 26, p. 316, 342, 430, 435, 575)

p. 510; V. 26, p. 316, 312, 420, 436, 575)

St. Paul & Stoux City.—This company has 756, 437 acres of land unseld. See snusl report V. 24, p. 298. (V. 22, p. 470; V. 24, p. 298; V. 26, p. 518.)

Saginaw Valey & St. Louts.—Has a traffic guarantee by Michigan Central. Net earnings, 1876, 438, 855.

Sundusky, Mansfield & Newark.—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 19, p. 584; V. 46, p. 290.)

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

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

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

Schuylkill Valley.—Leased to Philadelphia & Read-

Schene'ady & Duanesburg.—Capital stock is owned by the D.& H. Canal Co., which runs the road. Schuylkill Valley.—Leased to Philadelphia & Reading, with 5 per cent dividends.
Scioto Valley.—This new road, from Columbus to Portsmouth, reports gross earnings of \$116,853, and net \$58,376, from March 5 to Dec. 31, 1877.
Scaboard & Roanoke.—Net earnings year ending March 1, 1878, \$167,928. Report V. 21, p. 276.
Selma & Gutf-Interest in default. Foreclosure sale attempted Nov. 19, 1877, but no bids made. (V. 24, p. 299; V. 25, p. 335, 593.)
Selma, Marton & Memphis.—Defaulted 1872. To be sold Joly 3, 1878. (V. 26, p. 575.)
Setma, Rome & Dallon.—This was formerly the Alahama & Tennessee River. Interest in default, and road to be sold. (V. 24, p. 565.)
Schmokin Valley & Pottsville.—Leased February, 1863, to Northern Central, at 7 per cent on bonds and 6 per cent on stock.
Sheboygan & Fon du Lac.—Defaulted 1873. Gross earnings, 1877. \$100,011; net, \$12,201. (V. 24, p. 198, 345; V. 26, p. 521.)
Shenango & Alleghamy.—Leased to Atlantic & Great Western, and "rental trust bonds" issued. Gross earnings 1875, \$201,039; net, \$114,699.

Subscribers will confer a great favor	179 661	1	- Active (III	die notice				
DESCRIPTION.	Milea	Date	Size, or	Amount			OR DIVIDENDS	Bonds-Princi pnl, When Due.
For explanation of column headings, &c., see notes at head of first page of tables.	Road.	of Bonds	Par Vulue,	Outstanding	Rate per Cent.	When Payable	Where Payable, and by - Whom.	Slocks-Last Dividend.
Shore Line (Conn.)-Stock. 1st mortgage, construction bonds	50	1048	\$100	\$1,000,000	4	J. & J.	N. 11., Nat. N. 11. Bank.	July 5, 1878
1st mortgage, construction bonds	105	1865 1868	100 &c. 500 &c.	200,000 1,629,000	4. 7 ti	M. & S.	N. Y., Nat. Park Bank. U.S. Treas., at maturity N. Y., Metropol. N. Bk. do do	Sept. 1, 1890 Jan. 1, 1898 Jan. 1, 1898
2d mortgage (government subsidy)			500 &c.	1,628,020	6	J. & J.	U.S. Treas. at maturity	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.	*****
Somered—lat mortgage, vold	124 23	1871 1871	1,000	1,240,000 -450,000	7 g.			Nov., 1901 July, 1891
South Carolina-Stock	242		100	5,819,275	1.	QF.	Charleston, S.W.RR Bk	May, 1871
1st mortgage, sterling loan	242	1868 1868	Various	5,819,275 1,482,666 1,051,500	5 g.	J. & J. J. & J.	London.	May, 1871 1878 to '88
2d mortgage (for \$3,000,000)	2.12	1872	500	1,206,500	7	A. & O.	do	1878 to '88 Oct. 1, 1902
Domestic bonds (i)	****	1866	500	1,206,500 1,067,500 61,500	7 7	A. & O. J. & J.	Charleston.	Oct. 1, 1902 April, 1891
So & Vo. Alubama—1st M., endorsed by Alabama.	183	$\frac{1868}{1870}$	1,000	391.000	8 g.	J. & J.	N. Y. Drevel M. & Co.	1880 and 1892 Jan. 1, 1800
Sterling mort., s. fund, guar. by L. & N	183	1873		391,000 5,211,810	6 g.	M. & N.	N. Y., Drexel, M. & Co. London, Baring Bros. N. Y., Gallatin Nat. Wk	0 8881 2, 1000
Southern of Long Island—1st mortgage (8. Side)	57 57	$\frac{1867}{1870}$	500 &c. 500 &c.	750,000 1,500,000	7	M. & S.	N. Y., Gallatin Nat. B'k	Mar. 1, 1887
Mortgago bonds, Southern of L. I.	69	1874	500 &c.	405,050	7	M. & N. M. & N.	do do	Nov. 1, 1879
Southern Central (N. Y.)-1st mortgage	114	1869	1,000	1,500,000	7	F. & A.	N. Y., Vermilyo & Co.	Aug. 1, 1899
Stoner City & Pacific—1st mortgage. 2d mortgage (government subsidy). Siour City & St. Paul—1st mortgage, gold, I'd grant 1st mortgage, currency, for \$2,100,000 Somerset—1st mortgage, gold. South Carolina—Stock. 1st mortgage, sterling lown. do dollur bonds (1.). 2d mortgage (for \$3,000,000). Domestic bonds (I). Domestic bonds (K). So. & No. Alubama—1st M., endorsed by Alabama. Sterling mort, s. fund, guar, by L. & N Southern of Long Island—1st mortgage (8. Side). 2d mortgage S. Side (1st mortg. s. fund) Mortgage bonds, Southern of L. I. Southern Central (N. Y.)—1st mortgage. 2d mort, gold (\$100,000 end. by Lehigh V. RR.). Southern Iona & Cedur Rapids—1st mort, gold.	114	1872 1870	100 &c.	600,000 1,500,000	8 g. 7 7 7 g. 7 7 7 7 7 7 7 7 7 7 7 7 7 7	M. & S. M. & N.		May 1, 1882
Southern Minnesola-18t mortgage, construction	1110	1868	1,000	3,332,000	7	J. & J.	N. Y., Company's Office. N. Y., C. P. Huntington.	Mar. 1, 1887 Mny 1, 1900 Nov. 1, 1879 Aug. 1, 1899 Mar. 1, 1882 May 1, 1900 1888
Southern Pacific (Cal.)—1st mort, gold, land gr	712	1875	500 &c.	29,300,000	6 g. 7 g.	M. & 8.	N. Y., C. P. Huntington.	CONTRACT VALUE
Southern Pennsylvania—1st mortgage, gold Southwestern (Ga.)—Stock, guarant'd 7 per annum Company bonds, convertible into stock at par	257		100	625,000 3,892,300	312	J. & D.	Savannah, Cent. RR. Ga.	
Company bonds, convertible into stock at par Spartanburg & Ashecitle—1st mortgage, gold	30	1876	100 &c.	399,000 400,000	7 g. 7 7 5	Various	Macon. Charleston& New York.	1886 Jan. 1, 1897
Springfield Athol & N. E1st mortgage	4812	1871	100 &c.	448,000	7 5.	J. & J.	Boston Ellot Not Bonk	Intv 1 '83 to '93
Sterling Mountain (N.Y.)-1st mortgage	713	1865	1,000	350,000	7	J. & J.	New York. N.Y., Central Pacific. N.Y., D. L. & W. 1313. Co.	1885
Stockton & Copperopolis—1st mort., (guar. by C. P.) Syracuse Binghamton & N. Y.—8tock	0.1	1875 1875	500 &c. 100	2,004,000	4	J. & D.	N.Y., D. L. & W. RR. Co.	Jaminey, 1905 Dec. 15, 1875
2d mortgage (now first)	81	1867	1,000	270,000	4 7 7	J. & D.	10 10	June, 1887
2d mortgage (now first). Consol, mortgage (guar. D. L. & W.). Summit Branch (Pa.)—Stock 1st mortgage bonds. Terre Haule & Indianapolis—Stock 1st mortgage.	$\frac{81}{20}$	1876	1,000	1,750,000 4,125,000	7 .	A. & O.	Philadeiphia & Boston.	Oct. 1, 1906 Aug. 16, 1876
1st mortgage bonds	20			800,000	3 .	J. & J.	Boston, N. Y. & Phila.	Jan. 1, 1904
Terre Haule & Indianapolis—Stock	113 73	1869	50 1,000	1,988,150	6 7	J. & J. A. & O.	N.Y., Furmers L.& T.Co.	Jan., 1878
Ronds of 1873 (for \$1.600,000)	10	1873	1,000	800,000	6 7 7 7	A. & O.	qó qo	July, 1879 1893
Bonds of 1873 (for \$1,600,000). Texas & N. Orleans of '74-1st mortg. land gr., conp	106	1875	1,000	1.050.000	7	F. & A.	New York, Co.'s Office.	Aug. 1, 1905
Texas & Pacific—1st mort., gold, coup. (\$8,000 p.m.) 2d mort., consol., gold, coup. (\$17,000 p.m.)	444	1875 1875	1,000	3,552,000 7,548,000	6 g. 6 g.	J. & D.	Phila., N. York &London do do	June 1, 1905
Income and land mort., reg. (7,600,000 acres)	444	1875	1,000	-5.533.000	7	July.	New York& Philad'phia N. Y., Farm. L. & Tr.Co	Jan. 1, 1915
Income and land mort., reg. (7,600,000 acres) Texas Western-(Narrow g.)-1st M., I. gr., gold Toledo, Peoria & Warsaw-1st mortgage (W. Div.)	50 1161 ₂	1876 1866	1,000	1,800,000 1,800,000	7 g.	J. & J.	N. Y., Farm. L. & Tr.Co New York, Co.'s office.	Feb. 1, 1896
1st mortgage (E. Div.)	1110-37	1864	[1,000	1,600,000	7	J. & D.	do do	Dec. 1, 1894
2d mortgage (W Div) convertible	11612	1866 1870	1,000	1,306,000 1,500,000	7	A. & O. M. & N.	do do	Dec. 1, 1894 April 1, 1886 May 2, 1910 June 1, 1901
Consolidated mortgage (for \$6,200,000)	227 10	1871	1,000	250,000	7	J. & D.	do do	June 1, 1901
Troy & Boston—Stock. 1st mortgage, consolidated	53 35	1874	1,000	1,609,000	4		Troy, Company's Office.	Feb. 1, 1878 1894
Convertible bonds		1014	500 &c.	1,384,000 650,000	7	M. & 8.	N. Y., Nat. B'k of Com.	1882
Convertible bonds. Troy Union—1st mortgage, guaranteed, Troy City.	218			680,000	7 g. 77 77 74 77 62 g.			
Union Pacific—Stock	1,012	1866-9	1,000	36,745,000 27,232,900	6 g.	J. & J.	New York and Roston.	April 1, 1878 1896 to 1899
2d do (government subsidy)			1,000	27,232,900 27,232,000 14,047,000	6	1	U.S. Trens., at maturity.	
3d do on road (2d on land), sinking fund. Land grant bonds on 10,764,947 acres		1874 1867-9	1,000	7,124,000	8 7	A. & O.	New York and Boston. New York and Boston.	Meh. 1, 1894 1887
Omaha bridge bds, st'g, (s.f. about \$50,000 yrly). Union Pacific, Central Branch—1st mort., gold		1871	£200	2,179,000	8 P.	A. & O.	London, L. & S. Fr. Bk.	April, 1896
Union Pacific, Central Branch-1st mort., gold	100	1866 '66-7-8	1,000	1,600,000 1,600,000	6 g.	M. & N.	N. Y., Company's Office.	May 1, 1895 1896.'97, '98
2d mertgage (government subsidy)	379		100	19,890,400	212	Q.—J.	U.S. Treas., at maturity. Phila, and N. Y. Offices.	July 12, 1878
General mortgage, gold, coupon		1871	1,000	5,300,000	6 g.	M. & 8.	Philadelphia, Office.	July 12, 1878 Mch. 1, 1901
United Co.'s mortgage, sinking fund, registered do sterling loan mortgage, sinking fund		1871 1871		2,000,000 1,846,000	6 g.	A. & O. M. & S.	London.	Oet. 1, 1894 Meh. 1, 1894
do do do do do		1871		1,800,000	6 g. 6 g. 7	M. & 8.	do	Mch, 1, 1894
do dollar loan, mortgage		1871 1871		154,000 500,000	7	F. & A. Due 90	Philadelphia. days after demand.	Feb. 1, 1888
do bond to State of New Jersey		1834-7		497,310	1 0	F. & A.	London.	1880
go plant bonds				1,700,000 866,000	6	F. & A. J. & D.	Philadolphia Office.	FCD. 1. 1883
do do consol. mort. (sink'g fund after 1880)		1862			6 6 7	125 6 37	TOTAL TOTAL CONTRACT	Jan. 1, 1889 Nov. 1, 1889 Aug. 1, 1878
N. J. RR. & T. Co., 2d loan (now 1st), plaindo do 3d loan due State of N. J		1868	1,000	450,000	6	F. & A.	N. Y., B'k of Commerce.	Aug. 1, 1878
Utah Central-Stock		1868		100,000 676,005	10	A. & U.	do do	Overdue.
1 of an ortegage gold	3612	1870	1,000	1,000,000	6 g.	J. & J.	Salt Lake City.	Jan. 1, 1890
Utah Southern—1st mortgage, coupon	75 168	1871	1,000	1,500,000 1,770,720 200,000	7 2	M. & S.	N. Y., Kountze Bros. Utien.	Jan. 1, 1890 July 1, 1891 Mar. 26, 1878
Utah Southern—1st mortgage, coupon Utica & Black River—Stock 1st mortgage bonds of July, 1868.	75	1868		200,000	7	J. & J.	Utica and New York.	July, 1878 July, 1891
Mortgago bonds, 2d issne	87	1871		912,000	6 6 7 10 6 g. 7 2 7 7	J. & J.	do do	July, 1891
						1		

Shore Line.— Leased to New York & New Haven at \$100,000 per year. Old stock was exchanged for new in July, 1873. Oross carnings, 1876-7, \$342,374; net. \$49.899. (V. 21, p. 63.)

Sloux City & Pacific.—Div. of 3½ on pref. stock pald April, '78 For year ending June 30, 1876, gross earnings were \$292,489, and net earnings \$28,291. (V. 22, p. 515, 599.)

Sloux City & Sl. Paul.—There are also \$502,000 2d mort. bonds, \$145,000 equipment, and \$285,600 income bonds. Landa sold in 1877, 40,664 acres. (V. 25, p. 212; V. 26, p. 290, 471, 494, 199, 567.)

Somersel.—This road is leased to Maine Central.

Somersel .- This road is lessed to Maine Central.

25, p. 212; V. 26, p. 290, 471, 494, 549, 567.)

Somerset.—This road is leased to Maine Central.

South Carolina.—Gross earnings in 1877, \$1,020,664; operating expenses, \$593,753; net earnings, \$425,919. A proposal is made for concessions by 2d morts, bondholders. (V. 26, p. 217, 312, 393, 418, 420, 471.)

South & North Alabama.—This road is operated by the Lonisy. & Nashy., which holds a majority of the st ck, and guarantees the bonds and holds \$1,000,000 of 2d morts, bonds, taken for advances made. Pref. stock, \$2,000,000.

Southern of Long Island.—Leased to L. I. RR. Thers are also \$09,000 6 p. c. mortg, bonds on Rockaway Branch. It is proposed to "scale" all bonds except 1st Sonth Side. (V. 25, p. 471, 646.)

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

Southern Islanesota.—Sold under 2d mortgage and te-organized March, 1877, stock being issued for bonds. Land grant is about 1,700,000 acres. The 1st mortgage interest is paid J. & J. at 7 per cent, though originally A. & O. at 8 per cent. (V. 24, p. 11, 198, 227; V. 25, p. 235, 403.)

Southern Pacific (Cal.)—This road is controlled by Central Pacific parties. The bonds are in series A, B, C and D, of which "A" includes \$15,000, each. A sinking fund of \$100,000 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 550 miles built. To June, 1877. 192,461 acres had been sold for \$790,745. The stock paid in is \$36,762,940. In 1876-7 the gross earnings were \$4,553,005 gold, and not earnings \$1,823,839 gold. (V. 24, p. 293, 885, 445, 519; V. 26, p. 293, 316.) Southern-Pennsylvania.—This is a mining and railroad company, re-organized in 1872 after foreclosure under second mortgage. The road is leased by the Cumberland Valley.

Southwestern Georgia.—Leased to Central Georgis.

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 & Copperopolis.—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present.
(V. 21, p. 199, 160, 316.)

and old bonds of \$1,000,000 exchanged for present, (V. 21, p. 189, 180, 314). Syracuse, Binghamton & New York.—Operated by Bel. 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. Net earnings in 1876, \$151,655. (V. 25, p. 113.)

Terre Haute & Indianapolis.—Annual report, V 21, p. 412. Gross earnings, 1875-6, \$1,033,450; expenses, \$721,000; net earnings, \$317,410.

Texas & New Orleans of 1874.—The company has a land grant of \$75,000 acres timber and agricultural lands.

Texas & Pacific.—Annual report in Chronicle,

lands.

Texas & Pacific.—Annual report in Chaonicie.
V. 25, p. 210. Gross earnings, 1876-7, \$2,041,453;
operating expenses, \$1,352,445; net earnings, \$691,007. Of old land bonds \$1,561,000 are yet out.
(V. 23, p. 160, 206, 279; V. 25, p. 162, 210; V. 26, p. 316.)

Texas Western.—This narrow-gauge road is in progress. (See V. 23, p. 49, 152, 523.)

Toleda, Peoria & Warsan.—Passed into receiver's hands February, 1874. Foreclosure pending. In

Subscribers will content a great favor				THE HOUSE	WI willy	OTTOT (discovered in these	
DESCRIPTION.	Miles	Date	Size, or		IN'	TEREST	OR DIVIDENDS.	Bonds-Princi
For explanation of column headings, &c., see notes	of	of	Par	Amount	Rate per	When	Where Payable, and by	pal, When Due. Stocks—Last
For explanation of column headings, &c., see notes at the head of first page of tables.	Road.	Bonds.	Value.	Outstanding	Cent.	Payable	Whom.	Dividend.
Utica Chenango & Susquehanna Valley—Stock Vermont & Canada—Stock. Bonds, guaranteed by Venmont Central. Missisquoi Ruilroad bonds. Vermont Central—1st mortgage, consolidated 2d mortgage, consolidated Equipment loans Stanstead, S. & Chambly bonds. Income and extension bonds (to pay float'g debt). Fermont & Massachusetts—Stock. 1st mortgage (sinking fund \$7,000 per year) Convertible bonds do do								
Utica Chenango & Susquehanna Valley-Stock	98 73	****	\$100	\$4,000,000	3	M. & N.	N. Y., D. L. & W. RR. Boston, E. Biake & Co. Boston, Nat.Bk. of Redm Boston, Globe Nat. Bk. Boston, Nat.Bk of Redm do do do	May 1, 1878
Pends granufood by Vermont Central	73	1871	500 &c.	1 500 000	8	J. & D.	Roston Not Blake & Co.	June 1, 1872
Missiscopi Pailroad bonds		1871	500 &c.	3,000,000 1,500,000 500,000	7	J. & J.	Roston, Globe Nat. Rk	June 1, 1872 July 1, 1891 Jan. 1, 1891
Vermont Central-1st mortgage, consolidated	****	1866	100 &c.	3.000.000	7	M. & N.	Boston, Nat. Bk of Redm	Nov. 1, 1886
2d mortgage, consolidated		1866	100 &c.	1,500,000 1,500,000	7	J. & D. M. & N. J. & J. M. & N.	do do	Nov. 1, 1886 1891
Equipment loans		1866-9 1867	500 &c. 100 &c.	1,500,000	8	M. & N.	do do	1876 to 1889 Jan. 1, 1887 1902
Income and extension hands (to pay float's debt)	• • • • •	1872	1,000	1,508,600	á	M. & N.	do do do do	1902
Vermont d: Massachusetts—Stock	80 77 80		100	2.860.000	234	A. & O.	Boston, Office. do do do do do do Phila, Girard Nat. B'k.	
1st mortgage (sluking fund \$7,000 per year)	77	1865	100 &c.	2,860,000 550,000	6	J. & J.	do do	July 1, 1883
Convertible bonds	80	1869	500	200,000	7	î. & î.	do do	July 1, 1879
do do	140	1872 1866	1,000	150,000	7	J. & J.	Phile Cinend Not Pile	July 1, 1885
2d series (blue endorsed)	140	1866	500 &c. 1,000	703,500 850,000	7	J. & J.	do do	Jan. 1, 1890
3d do (black endorsed)	140	1866	1,000	145 000	7			Jan. 1, 1890
4th do (not endorsed)	140	1866	100 &c.	1,180,600	487778782367777778	A. & O. J. & J.	do do	Jan. 1, 1890
Special loan, funding mortgage	649	1871	100 &c.	1,180,600 217,400 16,000,000	f.	J. & J.	do do	April 8, 1878 July 1, 1883 July 1, 1879 July 1, 1885 Jan. 1, 1890 Jan. 1, 1890 Jan. 1, 1890 Jan. 1, 1890
1st mortgage (Toledo & Illinois)	75	1853	1,000	900,000	7	F. & A.	N. Y., Metropolitan B'k.	Ang 1 1890
1st mortgage (Lake Erle, Wabash & St. Louls)	75 167	1853	1,000	2,500,000	7	F. & A. F. & A. M. & N. F. & A.	do do	Aug. 1, 1890
1st mortgage (Great Western of 1859)	180	1863	1,000	2,495,000	7	F. & A.	do do	Aug., 1888
1st mortgage (Quincy & Toledo)	33	1865	1,000	500,000	7	M. & N.	do do	Nov. 1, 1890
1st inortgage (Illinois & Southern 10wa)	75	1862 1858	1,000 250 &e.	300,000	7	M & N	do do	Aug. 1, 1882
2d mortgage (Wabash & Western)	33 29 75 167	1858	100 &c.	1,000,000 1,500,000	7	M. & N. M. & N. M. & N.	do do	Nov. 1, 1878
2d mortgage (Great Western of 1859)	180	1859	1.000	2,500,000	7	M. & N.	do do	May 1, 1893
Consol. mort., (on all but Decatur & E. St. L.)	490	1867	1 1.000	2,610,000	777777777777777777777777777777777777777	Q.—F.	i do do	Feb., 1907
1st mortgage, (Decatur & East St. Louis)	109	1869	1,000	2,700,000 3,015,950	3 & 7	F. & A.	do do	Aug. 1, 1890 Aug. 1, 1890 Aug., 1888 Nov. 1, 1898 Aug., 1, 1882 Nov. 1, 1878 Nov. 1, 1878 May 1, 1893 Feb., 1907 Aug., 1889
Warren (V.I.)—Stock	18	1855	100	1.800.000	310	A. & O.	N.Y., Del., L. & W. RR.	April, 1878
2d mortgage	18	1870		750,000	31 ₂ 7 7	A. & O.	N.Y., Del., L. & W. RR. do do do	1900
1st consol. mortgage	18	1875 1871		600,000 2,692,539	7	M. & 8.	do do	1905
Washington City, Va. Mid. & Gl. Southern-Stook	310	1871	100	2,692,539 1,200,000	6	T 6. T	Bolt B. Conwett & Come	T 4 7000
2d mortgage, O. & A. KK		1858	****	654,000	6 & 8	M. & N.	Balt., R. Garrett & Sons	Jan. 1, 1875
4th mortgage, O. & A. RR.		1860		700.000	8	M. & 8.	do do	May 1, 1873 Sept. 1, 1880
Funded interest, O. & A. RR	****	1867		578,859 1,650,000				
1st mortgage, O., A. & M. RR.	336	1867	••••	1,650,000	7 7 g.	J. & J.	Balt., R. Gurrett & Sons	Mch. 1, 1882
Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n	6512	1873 1871	500 &c.	1,500,000 526,500	7 g.	A & O	do do	May 1, 1903
Westchester & Philadelphia—Preferred stock	00-2		500 ac.	821,300	4 7 3 6 6 7 7 7 8 9 9 9 10	J. & J.	Balt., R. Gurrett & Sons do do Philadelphia, Office. do Phila.—Pa.RRCo. Office do do do do do do	May 1, 1903 April 1, 1896 Jan. 10, 1878 April 1, 1891 Aug. 15, 1877 Mch., 1883 Jan., 1896 Oct., 1890
1st mortgage, new	27	1871	100 &c.	1 100 000	7	A. & O.	do do	April 1, 1891
West Jersey-Stock	128	1861	50	1,359,750	3	F. & A.	Phlla.—Pa.RRCo. Office	Aug. 15, 1877
Loan of 1883, guaranteed by Camden & Amboy	128 60 38 63	1866	500 &c. 500 &c.	1,359,750 400,000 1,000,000	6	J & J	de de	Mch., 1883
1st de consolidated	63	1869	500 &c.	1.000.000	7	A. & O.	do do	Oct., 1890
Cape May & Miliville	41			500,000 3,443,000	7			
West it isconsin-1st mort., gold, s. fd., l. gr., conv	172	1871	500 &c.	3,443,000	7 g.	J. & J.	New York and London. New York, Office of Co.	Jan. 1, 1886 1902
1st mort, gold, South'n extension, coup. or regis	$\begin{array}{c} 32 \\ 204 \end{array}$	1872	1,000	640,000 1,500,000	7 g.	J. & J.	New York, Office of Co.	1902
Wastern & Atlantic (Ga)—Income Bonds	138	1873	1,000	920,000	10 5.	Q-J.	Atlanta, Co.'s Office.	Oct 277 to 291
Western (Ala.)-1st mortgage (Mout. & W. P.)	116	1866		920,000 750,000	8	J. & J.	Atlanta, Co.'s Office. New York & Savannah.	July, '78 & '81
Ist mortgage (sluking fund \$7,000 per year) Convertible bonds do do Vicksburg & Meridian—1st series (red endorsed) 2d series (blue endorsed) 3d do (black endorsed) \$	144	1868	••••	600,000	8 8 8 6 6 6 6 6	A. & O.	do do	Oct. '77 to '91 July, '78 & '81 Oct. 1, 1898 Oct. 1, 1890 Jan. 1, 1890 Jan. 1, 1890 Jan., 1890 Jan., 1890
2d mort., guar. by Cent. of Ga. and Ga. RR. & B. Co.	160 90	1870 1858	****	1,200,000 200,000	8	A. & O. J. & J.	do do Balt., N. Mechanics' B'k	Oct. 1, 1890
1st mortgage, unendorsed	90			400,000	6	J. & J.	Balt., N. Mechanics' B'k do do do Hagerstown. Balt., N. Mechanics' B'k do do do Dhiladelphia Octica	Jan. 1, 1890
2d do endersed by Baltimore	90	1867		300,000	6	J. & J.	do do	Jan., 1890
2d do endorsed by Washington County	90	1868		300,000 600,000	6	J. & J.	Hagerstown.	Jan., 1890 Jan., 1895
2d preferred mortgage, unendorsed	90 90	1868	1,000	875,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan., 1895
4th do for Baltimore City stock	90	1872	1,000	1,000,000	6 6 6 7 8	J. & J.	do do	Jan., 1900 Jan., 1902 April 1, 1893
Western Pennsulvania-1st mortgage	57	1863	500 &e.	800,000 1,000,000	Ğ	A. & O. J. & J.	Philadelphia, Office.	
1st mortgage, Pittsburg Branch	28	1865	100 &e.	1,000,000	6	J. & J.	do do	Jan. 1, 1896
General mortgage	,	1070	****	1,200,000	7	A. & O.	do do New York, J. M Plekrell	Jan. 1, 1896 Oct. 1, 1901 May 1, 1900 June, 1900
Williamston & Tarooro—18t Biorigage	188	1870 1870	500 &c.	350,000	7	J. & D.	Balt., Saie Deposit Co.	May 1, 1900
Income bonds	100	1070		3,200.000 600,000			Date, Date Deposit Co.	
Wilmington & Weldon-Stock	179		100	1,456,200	$3i_2$	J. & D.	•••••	June, 1877 1881
Sterling bonds	179	****		648,700	6 g.	J. & J. M. & N.	London,	1881
2d do endorsed by Washington County 2d preferred mortgage, unendorsed 3d mortgage, guaranteed by Baltimore 4th do for Baltimore City stock Western Pennsylvania—1st mortgage 1st mortgage, Pittsburg Branch General mortgage Williamston & Tarboro—1st mortgage Williamston & Tarboro—1st mortgage Wilmington & Weldon—Stock Sterling bonds Wilmington & Weldon—Stock Sterling bonds do do	••••		****	1,456,200 $648,700$ $221,400$ $749,000$	6 7 7 9 5 7 7 2	M. & N.	London, do N. Y., Nat. B'k Republic	
Wiscousin Central-1st mortgage gold land grant	325	1871	****	8,250,000	7 %			July 1 1901
Worcester & Nashua-Stock	94		100	1,789,800	5 5.	J. & J.	Worcester, Oilice.	July 1, 1876
Bonds (\$125,000 are 7 per cents)		1873		350.000	6 & 7 7	Various	de do	1881 & 1887
Bonds		1873		250,000	7	A. & O.	Bost., Globo Nat. Bank.	April 1, 1893
Nachus & Rochester—Stock	48	1875	****	400,000 1,185,000	3	A. & O.	Worceste: Office	April 1879
Bonds Nashua & Rochester—Stock do do 1st m., guar. (for \$700,000)	48	1874	500 &c.	700,000	3 6	A. & O.	Worcester, Office. do do Bost., Globo Nat. Bank. do do Worcester, Office. Bost., Globe Nat. Bank.	1896 July 1, 1901 July 1, 1876 1881 & 1887 April 1, 1893 Feb. 1, 1895 April 1, 1878 April 1, 1894
								1 , 2

Utica Chenango & Su-quehanna Valley —Road is leased to Del Lack. & West. Railroad at 6 per cent per annum on stock.

Volvey (Va.).—This road was built chiefly by subscription of Balt. & Ohio RR., Baltimore city, and Virginia counties. Operation of the road by Baltimore & Ohio was discontinued, and temperary lease made to Shenandoah Valley Railroad. (V. 20, p. 16, 453; V. 21, p. 896; V. 22, p. 463, 559, 591, 607.)

Vermont & Canado.—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 fermed, with \$2,000,0.00 paid-np espital, and assumed obligations of the old Vermort Central. Foreclesure pending on 2d mort gage. (V. 22, p. 140, 599; V. 23, p. 40, 370, 623; V. 24, p. 413, 566; V. 25, p. 431.)

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

Vicksburg & Meridian.—Net earnings 1877 8, \$123,364. The only coupons paid since April, 1876, were those maturing Jan., 1878, and the special lean coupons of Jan., 1877. (V. 21, p. 267; V. 23, p. 62,)

Wabash.—This is the Teledo Wabash & Western re-organized after the sale, June 10, 1876, under consolidated gold mortgage of 1873. New litigation commenced in May, 1878. There is a debt of \$50,-000 due the Equipment Company, payable \$56,000 per year. The "Seney" mer. included in funded debt bonds is for \$1,00,000, payable \$200,000 per year. Operations for 1877 showed \$4,855,914 gross earnings and net earnings of \$1,000,393. (V. 25, p. 64, 89; V. 26, p. 215, 445, 471, 496, 521, 519, 592, 625.)

Warren (N. J.).—Leased to Delaware, Lackawanna & Western at 7 per cent on stock and bonds. Net earnings in 1875, \$211,056.

earnings in 1873, \$211,056.

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 Bait. & O. The 1st and 3d mortgages, piaced together, were originally \$400,000 let 6s, and \$600,000 3d 8s, some of which have heen 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.)

Westchester & Philadelphia. --Gross earnings, 1876-'77, \$332,274; het, \$112,661. (V. 22, p. 304; V. 24, p. 62; V. 26, p. 116.)

West Jersey.—Gross earnings, 1877, \$395,025; expenses, \$391,396; net, \$203,594. Net profit above interest and rentals, \$10,358. (V. 24, p. 249; V. 26, p. 263.)

Western Alabana — Sold in forcelesure April 20.

Western Alabama.—Sold in foreclosure, April 19, 1875, and bought by Central Ga, and Georgia Raffroads, for whose account it is operated. (V. 20, p. 398, 405, 445; V. 25, p. 450.)

Western Maryland.—This company was largely assisted by the city of Beltimore, which has also bought its overdue conpons. The bonds remain-

ing in default for interest to their holders were the second preferred unendersed, and on those payment was made of coupons due July, 1873, and January, 1874, in January, 1877. The July 1877, Interest on unendersed bonds was not paid ti.l January, 1878. Annuar repert for last fiscal year, to September 30, 1877, showed gross receipts, \$332,085; expenses, \$219,940; net receipts, \$112,145. (V. 25, p. 41, 293, 406; V. 26, p. 84, 471.)

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.)

Wil.lamston & Tarboro .- Road in progress. No recent financial information.

Wilmington Columbia & Augusta.—In 1815-6 earnings were \$116,633 net. There are certificates of indebtedness for \$336,000. (V. 22, p. 15; V. 26, p. 363, 593.)

Wilmington & Weldon.—Formerly leased to Wilmington, Columbia & Augusta road, but in Dec., 1877, default was made by lessee and p.operty 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 read. In year ending Sept. 30, 1876, gross carnings were \$709,935; expenses. \$412,201; net earnings, \$297,733. Paid rent of Mil. & Northern RR, leased, \$187,404. Land grant is over \$800,000 acres. The Philips & Colby Construction Company operativg this road became embarrassed in Dec. 1877. (V. 23, p. 478; V. 26, p. 18.)

Worcester & Vashua.—Guarantses the stock and bonds of Nashua & Rechester, leased. For year ending September 30, 1877, gross income was \$528,833, and expenses, including interest and rental. \$524,901. (V. 22, p. 545; V. 24, p. 153; V. 25, rental. \$5 p. 430.)

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.	Pal. When Due.
For explanation of column headings, &c., see notes	lo	of	Par	Amount	Rate per	When	Where Payable, and by	Stocks-Last
at the head of first page of tables.	Canal.	Bonds.	Value.	Outstanding	Ceut.	Payable	Whom.	Dividend.
Chesapeake & Delaware-Stock	14		\$50	\$1,880,800	3	J. & D.	Philadelphia, Office.	June. 1873
1st mortgage (originally \$2,800,000)		1856	Varlo's	1,997,872	6	J. & J.		July, 1886 .
Chesaveake & Ohio-Stock			25	8,229,594				
Maryland loan, sinking fund				2,000,000	6	Q- J.	Balt., A. Brown & Sons.	1870
Guaranteed sterling loan			****	4,375,000 1,699,500	5	Q-J.	Balt., A. Brown & Sons.	1890 1885
Delaware Dirision—Stock	60		50	1,633,350	4	F. & A.		Feb. 4, 1878
1st mortgage	60	1858	1.000	800,000	6	J. & J.	do do	July 1, 1878
Delaware & Hudson-Stock	148		100	20,000,000	4	F. & A.	N. Y., Bk. of Commerce.	Aug. 1, 1876
1st mortgage extended	1000	****		1,482,000	7	M. & N.		Nov. 1, 1891
1st mortgage, registereddo	148 148	$1869 \\ 1871$	1,000	3,500,000	7 7	J. & J. J. & J.		1884 1891
Debentura loan of 1991 come and year	148	1874	1,000	6,434,000 4,750,000	7		N. Y., office 71 B'way.	
Debenture loan of 1894, coup and reg 1st M., coup. & reg., on Penn. Div. (\$10,000,000)		1877	1000&e	3,750,000	7	M. & 8.	do do	1917
Lehigh Coal & Nacigation-Stock	153		50	11,193,550	112	Q-M.	Philadelphia, Office.	Sept. 2, 1876
Loan, conv., coup., gold (assumed L. & W. Coal Co)			1,000	771,000	6 g.	M. & 8.	do do	1894
1st mortgage, registered	****		1,000	5,381,963	6	Q-J. Q-F.	do do .	1884
1st mortgage, registered, railroad		****	1,000	2,000,000 4,658,500		J. & D.		1897 1897
Loan	****	****	1,000	508,520	g g.	J. & D.	do do	79-80-81-82
Loan extension, convertible till December, 1877.		1872	1,000	41,550	Ğ	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.		1892
Monongahela Navigation Co.—Stock	83 103		100	1,004,300 1,025,000	4 2	J. & J.	Plitsburg, Office. Leh. Val. RR. Co., Phila	Feb. 4, 1878
Preferred stock.	103		100	1.175,000	5	F. & A.		Feb. 4, 1878
New mortgage (for \$1,000,000)	103	1870	1.000	780,000	7	A. & O.		April 1, 1906
Roat Joan	103	1865	various.	220,000	7	A. & O.		Oct., 1885
Preferred stock scrlp dividend	327	1869	various.	103,164	. 7	F. & A.	do do	Feb., 1889
Pennsylvania-Stock. General mortg., luterest guar'd by Penn. RR	327	1870	1 000	4,480,405	6	J. & J.	Philadelphia, Office.	July, 1910
Schuylkill Navigation—Stock, common	.108	1870	1,000	3,000,000 909,236	70c.	F. & A.		Aug. 22, 1877
Preferred stock			50	3.175,900	\$1 40	F. & A.		Aug. 22, 1877
1st mortgage, extended			1,000	1,709,380	6	$Q_{\bullet}-M_{\bullet}$	do do	March, 1897
2d mortgage			1,000	3,990,392	6	J. & J.	do do	1882 to 1907
Mortgage bonds, coup. (payable by P. & R.)		1070	3.000	1,200,000	6	J. & J.		1895 Mar 1890
Improvement bonds		1870 1863	1,000 1,000	260,000 756,650	6	M. & N. M. & N.	do do	May, 1880 May, 1913
Boat and car loan		1864	1,000	628,100	7	M. & N.	do do	May, 1915
Susquehanna-Stock	45		50	2,002,746				
Maryland loan, 2d mortgage Susquehanna Canal, common bonds, 3d mort		1839	****	1,000,000	6	J. & J.	Phila. and Baltimore.	Jan., 1885
Susquehanna Canal, common bonds, 3d mort		1859	****	1,320,000	6	J. & J.	do do	Jan. 1, 1878
do pref., 3d. T. W. priority b'ds	• • • • •	1841-4 1872	••••	325,310 250,000	6 7	J. & J. J. & J.		Jan., 1894 Jan., 1902
Union—1st mortgage	85	1012	****	3,000,000		M. & N.		May 1, 1883

Chesapeake & Delaware.—Delaware City to Chesapeake City, Md. (V. 18, p 582).

Chesapeake & Ohlo.—Gross receipts, 1875, \$473,210; net, \$251,175. Paid on bonds, \$233,940. (V. 24, p. 369.)

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. & Snsq. and Rense. & Sar. Railroads. Also endorses bonds of N. Y. & Canada RR. The snnval 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, 444; V. 25, p. 161, 615; V. 26, p. 208, 242, 495 564, 574, 599.)

Lehigh Coal & Navigation.—Gross receipts in 1877, \$934,605; expenses and int., \$1,189,321; excess of the latter, \$194,605. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,810,000 of the gold loan due 1897, and leases the Lehigh & Sosqoehanna Railroad. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$771,000 (sll) of the convertible gold loan due 1894, such has also leased the coal lands of the company. (V. 22, p. 279; V. 24, p. 247, 445; V. 25, p. 432.)

Monomachela Navigation Communic.—Receipts.

Monongahela Navigation Company.—Receipts, 1575, \$196,576; expenses, \$80,487; dividends, \$90,387.

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

scrip, and pay 10 per cent per sunnm 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 mortgago of \$90,000 is due in 1887. Schuylkill Navigation Compuny.—Leased from June I, 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 & Tule Water.—Leased and operated by Philadelphia & Reading Raliroad for interest on bonds and half of net earnings.

Union Canal.—Stock, \$2,907,850.

Insurance.

OFFICE OF THE

ATLANTIC

Mutual Insurance Co.

NEW YORK, January 23, 1878. The Trustees, in conformity to the Charter of the Company, submit the following Statement of its affairs on the 3ist December, 1877: Premiums received on Marine Risks from 1st January, 1877, to 31st De-\$4,710,665 83 1st January, 1877 2,040,362 61

Total amount of Marine Premiums. \$6,751,028 44 No Policies have been issued upon Life

Risks, nor upon Fire disconnected with Marine Risks. Premiums marked off from 1st January, 1877, to 31at December, 1877.... \$4,902,831 08 Losses paid during the

same period.....\$2,565,890 27 Returns of Premlumaand Expenses...\$947,923 86

The Company has the following Assets, viz.: United States and State of New York Stock, City, Bank and other stocks. \$10,565,938 00

Losna, accured by Stocks and other-1,163,200 00

Real Estate and claims due the Com-

Cash in Bank..... Total amount of Asaets\$14,366,351 66

Six per cent. Interest on the outstanding certificates of profits will be paid to the holders thereof, or their legal representatives, on and after Tuesday, the 5th of February next.

The outstanding certificates of the Issne of 1874 will be redeemed and paid to the holders thereof, or their legal representatives, on and after Tnes-day, the 5th of February next, from which date all Interest thereon will cease. The certificates to be produced at the time of payment and canceled Upon certificates which were issued for gold preminms, the payment of interest and redemption will be in gold.

A Dividend of Forty per Cent. is de. clared on the net earned premiums of the Company for the year ending 31st December, 1877, for which certificates will be issued on and after Tuesday, the 7th of May next.

By order of the Board.

J. H. CHAPMAN, Secretary.

TRUSTERS:

J. D. Jones, W. H. H. Moore, Charles H. Russell, David Lane, Daniel S. Miller, Josiah O. Low, Royal Phe!ps, C. A. Hand, William H. Webb, Francis Skiddy, Adolph Lemoyne, Charles H. Marshall. Robert L. Stuart, Frederick Chauncey, Horace Gray, John Elllott, William H. Fogg,

Charles Dennis, Lewis Curtis, James Low, Gordon W. Burnham, Wiliam Sturgia, William E. Dodge, Thomas F. Youngs, John D. Hewlett, Charles P. Burdett, Alexander V. Blake, Robert B. Minturn, George W. Lane, James G. DeForest, Charles D. Leverich, Edmund W. Corlles, William Bryce, Peter V. King, Thomas B. Coddlegton, Horace K. Thurber.

> J. D. JONES, President. CHARLES DENNIS, Vice-President.
> W. II. H. MOORE, 2d Vice-President,
> A. A. RAVEN, 3d Vice-President.

Insurance.

North British and Mercantile Ins. Co.,

LONDON AND EDINBURGH.

INCORPORATED IN 1809. UNITED STATES BRANCH:

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

Called-in & paid-np Capital (gold) \$1,250,000 00 cluding re-insurance..... inbilities, in-2,428,978 97 Net Fire Surplus and Reserve.... 4,221,557 49

Cash and Invested Assets (gold). \$7,900,536 46 Subscribed Capital, for which the Stockholders are personally lia-

ble, not yet called in\$8,750,000 00 Reserve for lotal Liabilities, in-

cluding re-insurance, in the U.S. \$765,558 54 Net surplus in the United States. 945,405 75

Fire Assets held in the U.S...\$1,710,964 29

The above does not include the Life and Annuity Funds, which, by set of Parliament, are in a distinct and separate department, for which the surplus and reserve of the Fire Insurance Department, named above, are not itable.

CHAS. E. WHITE, SAM. P. BLADGEN, MANAGERS.

OFFICE OF THE

ORIENT

Mutual Insurance Co.

New York, 18th January, 1878. The following Statement of the affairs of this Company on the 31st day of December, 1877, ia published in conformity with the provisions of its

Premiums unearned 31st Dec., 1876.... \$195,916 72 Net Premiums recoived during the year ending 31st December, 1877. 755,078 89 Total Premiums... \$950.995 61 Earned premiums of the year...... \$820,288 55 Losses and expenses..... 526,539 81 Re-les rance and return premiums.... 182,173 08

ASSETS.

Sist December, 1877.

Cash in Banks	\$254,729	43
United States Stock	478,343	75
Stocks of Corporations	106,038	58
Real Estate	249,455	58
Subscription Notes, Bills Receivable		
and Uncollected Premlums	453,507	74
Unsettled Accounts	19,876	40

By order of the Board.

CHARLES IRVING. Secretary.

TRUSTEES:

George Mosle, Heury Dc B. Routh, Henry R. Kuhnhardt, Lawrence Wells, Alexander Hamilton, Carl L. Reckasgel, Carl Victor, Arthur B. Graves, Alex. M. Lawrence, John D. Dix, Walter Watson, Henry E. Sprague, Theodore J. Ralli, C. L. F. Rose, F. Consinery,

George Il. Morgan,

Edward F. Davison, E. H. R. Lyman. High Auchinclose. William Pohlmann, Constantin Menelas, W. F. Cary, Jr., Ramaay Crooks. R. L. Charles Renauld, Frederick G. Foster, Charles Munzinger, Ernesto G. Fabbri. John Welsh, Jr., Theodore Fachiri, William S. Wilson, Gustav Schwab, L. M. Calvocoressl.

EUGENE DUTILH, President. ALFRED OGDEN, Vice-President.
CHARLES IRVING Secretary. ANTON METZ, Assistant Secretary.

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1878.

YEAR BOOK

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