# Supplement Investors'

#### FINANCIAL ERCIAL AND

SATURDAY OF EACH MONTH. PUBLISHED THE LAST

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.]

#### YORK, J. LY 27, 1878. NEW

### INVESTORS'

# Cammercial and Financial Chronicle.

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

It is furnished without extra charge to all regular subscribers of THE CHRONICLE; no single copies are sold at the office, as a sufficient supply is printed for subscribers only. One number of the Supplement is bound up with the FINANCIAL REVIEW (Annual) for 1878.

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

WILLIAM B. DANA & CO., Publishers.

79 & 81 William street.

#### INVESTMENTS IN JULY.

The month of July is usually one of some activity in investment securities, in consequence of the large semiannual disbursements for dividends and interest made at the first of the month. The present July has hardly been an exception to the rule, and during much of the time there has been an active demand for investment bonds, at advancing prices. Government securities have been particularly active, and the sales of 4 per cents,  $4\frac{1}{2}$ per cents and fives have been large. The demand has come both from private purchasers and from corporations, and among other parties it has been observed that depositors in savings banks after receiving their July dividends have in some cases withdrawn their deposits and invested in government securities. The sales of 4 per cent bonds by the Treasury proceed very satissilver legal-tender law, the general talk of communism, one of the best investments in the world. nor the "greenback-national" conventions have appar- Our Boston correspondent writes that the tone of the bonds; and this confidence in the United States securities is practical evidence of a belief that the faith of the Government with its creditors "must and shall be preserved."

In State and city bonds there is nothing essentially new. The Supreme Court in Arkansas adds one more to the line of decisions against bondholders by declaring, on technical grounds, that the Levee bonds of 1869 and 1870 are void. The Supreme Court in Missouri, il Atchison Topeka & Santa Fe and its several connecholds the consolidated New Orleans city bonds of 1852 rapid decline has now set in. The dividend-paying subject of compromise, and testing the endurance of its are well sustained, owing to the great abundance of idle bondholders in the mean time by not paying interest. capital and the low rates current on first-class paper.

The effect of all these things is to make bondholders thoughtful, and to put them upon the old time inquiry of—What is a safe investment?

When doubt is thrown upon the stability of general investment securities, the attention of those who have saved money is turned towards local investments, and mortgages on real estate, of which the value is well known to the lender, should naturally be in demand. Prime, well-secured, real estate mortgages in city or country, in the Eastern and Middle States, ought not to carry over o per cent interest, as financial affairs now stand; and it is hardly necessary to remark that the present low standard of valuation affords to the mortgagee a comparatively safe basis for his investment.

Railroad bonds are in demand, and it is clear that the improved outlook for railroad property which has come as a result of the heavy business of 1877-8 has brought them into favor again. The rate of interest is tempting, since the standard for first-class bonds is pitched at 4 per cent by United States securities, and there are very few railroad bonds which pay less than 6 per cent on their par value. The uncertainties attending, in some degree, the whole class of municipal bonds, also tend to make investors look for some sort of bond directly secured on a specified piece of property, and this they have in case of a railroad mortgage as well as in a real estate mortgage. We have frequently referred to the prominent defects in our railroad mortgage bonds, which arise mainly from the lack of representation of the bondholders' interest in the control of the road, and the difficulty of getting a just and speedy remedy after default has been made; but with these two removed the factorily, and it is well worthy of notice that neither the American railroad bond, well secured, should become

ently any effect in checking the sales of government market for bank shares has completely changed. From being excessively dull, with a steady depression in prices, there is now a quick demand, and whenever public quotations are made they usually show an advance of 3 to 5 per cent. Boston banks pay their semi-annual dividends in April and October. Manufacturing stocks, on the contrary, are the dullest of anything on the list, and even the "high-toned" stocks do not command the usual attention. The railroad speculation, mainly in deciding County bonds void, makes a vituperative tions, which has ruled in that market for several weeks, attack upon bondholders. The U.S. Court in Louisiana appears to have reached its present maximum, and a (payable \$650,000 yearly and supposed to have been railroads generally sell at full previous prices, with an "iron-clad,") as having no claim to special taxation for advance in some. In State, city and town bonds and their support. The city of Pittsburg is toying with the good railroad securities the demand is steady and prices

# PRACTICAL CONCLUSIONS FOR INVESTORS.—Continued.

			*.	(For E	xplanations	see Foot-N	ote.)		<b>D163,—</b> (	Ontinue	u.
	COMPANIES, AND CHARACTERISTICS OF BONDS OUTSTANDING.	Amount of Bonds Out- standing.	Annual Interest Charge o said Bond	sca s	Net Total Amoun	Earnings. t.   Les	8	be ne	r'st that ca paid from t earning ss 25 per c	n earning	et gs id Remarks.
×,	Ogdensburg & Lake Champlain—  1 Equipment, 8s, 1878  2 Equipment, 8s, 1879  3 Sinking fund, 8s, 1890  Ohio & Mississippi—	200,000 394,000	B. \$ 24,000 16,000 31,520	0   187	\$ 183,35 169,45	E. \$ 58 137, 21 127,	519 066	all	F. \$ 71,520 71,520 71,520	G. \$ 111,833 97,90	Formerly leased to Central Vt., but lease failed and
	Income and fund. debt, 7s, '82 2 1st consol. mortgage, 7s, 1898 3 1st consol. mort., 6s, stg., '98. 4 2d consol mort., 7s, s. f., 1911. 5 Debenture, 7s, skg. fd., 1883 6 1st M. (Springf. Div.), 6s, 1905 Old Colony—	174,000 6,545,850 112,000 3,864,000 240,000 1,915,000	12,180 458,210 6,720 270,480 16,800 114,900	0    1876 0    1877	842,30	06   631,7	730	1to3 1to3 1to3	477,110	365.196	Net earnings for 8 months ended Dec. 31, 1877, were
	1 Debenture, 7s, 1881 2 Debenture, 6s, 1880 3 Debenture, 7s, 1894 4 Debenture, 6s, 1895, '96, '97 . 5 Debenture, 5s, 1884 Oswego & Syracuse—	390,500 150,000 1,692,000 3,000,000 50,000	$\begin{array}{c} 27,335 \\ 9,000 \\ 118,440 \\ 180,000 \\ 2,500 \end{array}$	1876	730,35	3 547,7	65	all all all	337,275 337,275 337,275	395,454 393,078 416,584	Pays regular dividends on \$6,733,800 stock.
	1 1st mort., 7s, 1880 & '85 2 Consol. mort., 7s, 1907 Paducah & Elizabethtown—	124,000 338,000	8,680 23,660	$\begin{vmatrix} 1875 \\ 1876 \\ 1877 \end{vmatrix}$	117,33	2 87,9	99	all all	32,340 32,340 32,340	66,822 84,992 72,017	Leased to Del. Lack. & W. for bond interest and 9 p. c. on st'ck. Lessees guar. consols.
	1 1st mort., 8s, 1897. 2 Income, 7s, 1896	500,000	40,000 84,000		56.76	2 42.5	72	i 1	40,000 40,000		Re-organization of Louisv.
	1 Sterling mortgage, 7s, 1897  Pennsylvania—	2,905,000	203,350	1875 1876 1877	1,175,616	791,3	25   6 12   6	all all	203,350 203,350 203,350	851,750 972,266 868,333	Stock receives 3 per cent
j×	1 1st mort., 6s, 1880	4,970,000 4,572,110 20,000,000 29,250,000 1,000,000 3,000,000	$\begin{array}{c} 298,200 \\ 228,605 \\ 1,200,000 \\ 1,755,000 \\ 60,000 \\ 180,000 \end{array}$	1876 1877	11,304,39 11,087,56 8,147,54	1 8.315.67	71 0	all 3	3,721,805 3,721,8 <del>0</del> 5 3,721,805	7,582,591 7,365,756 4,425,740	Earnings include all lines owned and leased east of Pittsb., and represent the balance before payments to its own bonds and stock. Car trust bonds assumed.
	2 2d mort., 7s, 1896, guar Philadelphia & Erie—	1,500,000 1,500,000	105,000 105,000	1875 1876 1877	539,158 608,109 663,015	456,08	32 a	ill ill	$210,000 \\ 210,000 \\ 210,000$	329,158 398,109 453,015	Bonds guaranteed by Lehigh Valley Co. Pays 10 p.c. on
0	1 1st mort. (S. & E.), 7s, 1897 2 1st mort. (general), 6s, 1881 3 1st mort. (gen.), 6s, stg., 1881 4 2d mort. (general), 7s, 1888 5 \$20,000,000 M., 6s, gold, 1920 Philadelphia & Reading	976,000 2,000,000 3,000,000 3,000,000 8,680,000	68,320 120,000 180,000 210,000 520,800	1875 1876 1877	954,616 920,547 884,175	690,41	0 1	to4	578,320 578,320 578,320	376,296 342,227 305,855	Leased to and operated by the Pennsylvania RR. Co., net earnings being paid as rental. The lessees guaran- tee the gold bonds of 1920.
	4 Mortgage, 6s, 1880 & '86	1,135,300 10,527,900 1,589,500 2,700,000 1,284,000 0,944,000 7,637,730 9,364,000 9,686,000 1,803,000 4,528,000 2,578,250 495,900	68,118 736,953 95,370 189,000 76,560 763,730 458,264 561,840 ,181,160 126,210 271,680 154,695 29,754	1875 1876 1877	6,872,659 3,112,436 4,373,022	2,334,32	7 1t	to6 1.	,713,334 ,929,731 ,949,835	2,159,325 1,182,705 1,423,187	The propositions of March, 1877, have been carried out in general, and, so far as the funding of the coupons of the consol. mortgage and the Perkiomen guaranteed mortg., are complete. The amount of 6 per cent scrip issued for these is \$4,528,000. This scrip is exchangeable for income bonds due 1896. Schuylkill Nav. bds. are assumed.
	1 Mortgage, 6s, 1884 2 Registered, 6s, '87, '92 & 1900 3 Ten year notes, 6s, 1887 Pittsburg & Connellsville—	2,500,000 60,000	15,720 150,000 3,600	1876	1,305,241 $1,699,044$ $1,252,809$	978,931 1,274,283 939,607	3 al	l	169,320	1,029,724	Main route between Phila- delphia and Baltimore. Div- idends on stock, 8 per cent.
8			$\begin{bmatrix} 24,000 \\ 280,000 \\ 300,000 \\ 6,000 \end{bmatrix}$	1875 1876 1877	157,860 475,961 423,833	118,395 356,971 317,875	1.6		24,000 304,000 304,000	171,961	eased to Baltimore & Ohio for 50 years, from Jan. 1, '76, for interest & expenses.
	1 1st mortgage (S. & I.), 6s, 1884 2 1st mortgage (N. Div.), 7s, '90 3 Consol. 1st mort., 7s, 1900 4 Consol. 2d mort., 7s, 1913 Pittsburg Fort Wayne & Chic.	775,000 5,222,000 2,500,000	435,540 175,000	1875 1876 1877	538,098 766,786 971,932	403,574 575,090 728,949	1to	02 2	234,250 234,250 669,790	302,336 $302,142$	Lessees pay interest deficits; they also hold 2d mortgage issues taken for advances.
. 1	2 2d mortgage, 7s, 1912	5,160,000	361,200	1876	3,278,398 3,066,687 2,864,457	2,458,799 2,300,015 2,148,343	all all all	9	$955,700 \mid 2$	,908,757	eased to Penn. Company, for interest, &c., and 7 p. c. dividends. Total rental for 1877, \$2,847,732.
	1 1st mort. (var.), 7s, '82, '90,'96 2 Consol. mortgage, 7s, 1896	2,580,000 1,155,000 350,530	80,850	1875 1876 1877	238,920 250,191 259,164	$179,190 \\ 187,644 \\ 194,373$	1	1	80,600	09,091	he Oil Cr'k & Allegh. R. sold n foreclosure and re-organ- zed as the P. T.& B. in 1876.
	1 1st mortgage, 6s, gold, 1900 2 New mortgage, 6s, gold, 1901 Providence & Worcester—	800,000 ,591,600	95,496	1875 1876 1877	$\begin{array}{c} 104,047 \\ 91,065 \\ 69,431 \end{array}$	78,035 68,299 52,073	1		48,000 48,000 48,000	56,047 II	h hands of receiver and oreclosure pending.
F	1 1st mortgage, 6s, 1880 2 New bonds, 6s, 1897	500,000 650,000	39,000	1875 1876 1877	241,258 230,981 239,695	180,944 $173,236$ $179,771$	all all all		69,000 69,000 69,000	101,981   3	loat'g debt, Sep. 30,'77, was 1,438,000, to pay which he issue due '97 is made.
F	1 Debenture, 6s, 1877 2 1st mortgage, 7s, 1898 Rensselaer & Saratoga (D.&H.C.)—	21,000 790,000	55,300	1875 1876 1877	96,110 88,701 85,750	72,083 66,526 64,313	all	- 4	56,560 56,560 56,560	32,141 I	ne road has heavy invest- nents in the new Raleigh & Lugusta.
F	Richmond & Danville—	,925,000 1		1876 1877	694,786 660,195	521,090 495,146	all all	1: 1:	34,750 34,750	560,036 Le 525,445 7	p.c. on bds. & 8 on stock.
R	1 Virginia State Loan, 7s	$egin{array}{c c} ,767,000 & 1 \ .473,000 & 131,300 &  \end{array}$	06,020   1	1875 1876 1877	323,448 438,232 292,591	242,586 328,674 219,443	all	28	36,400 84,278 48,020	87,048 TI 153,954 b 144,571 C	ne Piedmont RR. is owned y Rich. & Dan. Co. North ar. RR. leased at \$240,000 er annum.
	Debenture, 6s, '75, '85 & '95 2 Debenture, 8s, 1880 & '90 3 Debenture, 7s, '75, '80, '85, & '95	87,277 450,000 175,842 165,145	36,000   1	876	202,248 190,176 146,208	151,686 142,632 109,656	all	•		125,669   tl	vidends are paid on ne Company's guaranteed ooks.

Note—These tables are intended to show the railroad 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 carnings, 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 net earnings, which is assumed as a purely arbitrary basis which will make the list "gilt-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 paving 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 Chronicle-to which an index is furnished in the remarks at the foot of the tables. Annual reports are in black-faced figures.

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

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

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

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

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 by the mortgage.

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

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

When Payable.—J. & J. stands for Jan. & July; F. & A., Feb. & Aug.; M. & S., March & Sept.; A. & O., April & Oct.; M. & N., May & Nov.; J. &

D., June & Dec.; Q.—J., quarterly from January; Q.—F., quarterly from Feb.; Q.—M., quarterly from March.

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

when the last dividend was paid on stocks.

#### STATE SECURITIES.

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

DESCRIPTION.	Date of	Size or	Amount			NTEREST.	Dringing When
For explanations see notes above.	Bonds.	par Value.	Outstanding	Rate.	When Payable	Where Payable and by Whom.	Principal—When Due.
Alabama—Substitution bonds (A) (\$7,000,000). Substitut'n b'ds for RR. (B) (\$596,000) do for Ala. & Chatt. (C) (\$1,000,000) Educational funded debt.	1876	\$100&c. 100 &c. 100 &c.	536,000	2 &c. 5 2 &c.	J. & J. J. & J. J. & J.	do	July 1, 1906 July 1, 1906 July 1, 1906
Educational funded debt. Funded "obligations"  Arkansas—Funding bonds of 1869 and 1870 Funding Bonds 1870 (Holford) Levee bonds (or warrants) Old unfunded debt, including interest.	. 1970	1 1 (10)	1,000,000 1,886,000 1,316,000	8 6 6 7	J. & J. J. & J. J. & J.	N. Y., Union Trust Co.	July 1, 1984. 1899 1900 1900
Secured sinking fund bonds (Act. Dec., 1874) To Memphis & Little Rock Railroad. To Little Rock & Fort Smith Railroad.	1874 1875 1869 1870	1,000	258,300 375,000 1,200,000 1,000,000	10 6 7 7 7	A. & O. A. & O.	New York, Latham, A. & Co. N. Y., Union Trust Co. do do	1899 1900
To Little Rock, Pine Bluffs & N. Orleans RR. To Miss., Ouachita & Red River Railroad. To Arkansas Central Railroad. State scrip. California—Soldiers' relief. State capital bonds.	1870 1870	1,000 1,000 1,000 500 &c.	1,200,000 600,000 1,350,000 1,353,120 95,500	5 & 8 7 g.	A. & O. A. & O. A. & O. J. & J.	do do do Sacramento, Treasury,	1900 1900 April, 1900
State capital bonds. Funded debt bonds of 1873.  Connecticut—War bonds, 20 year  War bonds, 20 year  do not taxable, 20 year  regist'd.	1870 to '72 1873 1863 1864 1865	500 &c. 1,000 1,000 100 &c.	500,000 2,801,000 877,000 1,318,500 1,741,100	7 g. 6 g. 6	J. & J. J. & J. J. & J. J. & J. A. & O.	do do do do Hartford, Treasury.	1885 1893 Jan. 1, 1883 Jan. 1, 1884
Dist. of Columbia—Perm't imp't, gold, coup Permanent improvement bonds, coupon Fund. b'ds (U.S. guar.,Acts June,'74& Feb.,'75)	1877 1872 1873 1874	1,000 500 &c. 50 &c.	1,031,000 4,000,000 670,000 13,743,250	7	M. & N. J. & J.	N. Y., First National Bank.	Tables 1 1001
Market house bonds, coupon Water stock bonds, coupon. Wash. fund'g, gld, (\$660,000 M.&N., due 1902). Washington ten-year bonds (Bowen) Other Washington debt, reg. stock.	1871 to '73 1872 1869	100 &c.	$150,000 \\ 431,000 \\ 1,810,000 \\ 279,000 \\ 786,100$	7 7 6 g. 5, 6, 7.3		U. S. Treasury. Washington, D. C. do New York and Washington. Washington, D. C. do	July 26, 1892 Oct. 1, 1901 to '03 1892 & 1902 Jan. 1, 1879 At pleasure.
Corporation of Georgetown, registered stock.  Florida—State bonds.  Consolidated gold bonds.  Loan to Jacksonville, Pensacola & Mobile RR.  Georgia—Atlantic & Gulf Railroad bonds.	$\begin{array}{c} 1873 \\ 1870 \end{array}$	1,000 1 000 500	251,500 350,000 923,100 4,000,000 800,000	6 7 6 g.	Q.—J.	do N. Y., Importers' & Tr. B'k.	1879-'84
Bonds, act of Mar. 12, '66 (renewal W. & A.) Quarterly gold bonds, act of Sept. 15, 1870 Bonds, act of Jan. 18, '72 Bonds for funding (Act Feb. 19, '73) Bonds to fund coupons on endorsed bonds	1866	500 &c. 1,000 1,000 250&c.	3,600,000 2,097,000 307,500 800,000	7 g.	Q.—J. J. & J.	do do	Oct., 1890 July, 1892
Bonds exchanged for endorsed RR. bonds  Illinois—Refunded stock bonds  Normal University bonds  Thornton loan bonds	1877	1,000 1,000 1,000 1,000 1,000	$\begin{array}{c} 542,000 \\ 2,298,000 \\ 224,000 \\ 23,000 \\ 86,000 \end{array}$	6	J. & J. J. & J. J. & J. M. & S.	do do do do N. Y., Am. Exchange Bank. do do do	Jan., 1880
War bonds.  Indiana—Bonds, short loan.  Bonds, short loan.  School fund bonds (non-negotiable).  Iowa—War and defense bonds.	1876 1876	100 &c.	$\begin{array}{c} 142,300 \\ 200,000 \\ 510,000 \\ 3,904,783 \\ 300,000 \end{array}$	6 6 6 7	J. & J. J. & D. A. & O. Various J. & J.	do do New York. do	Jan., 1880 Jan., 1880 Dec. 1, 1879 April 1, 1879
Kansas—Bonds, 1861 to '69, funding, &c. Bonds for various State purposes. Military loan Louisiana—Bonds for relief of State Treasury Bonds in aid of various railroads.	1861 to '69'	100 &0	101,175 739,000 289,000 63,500 284,000	6 7	July. J. & J. J. & J. J. & J. Various	N. Y., Donnell, L. & Co. do do do do \$15,000 )	July 1, 1881 1883 to '84 1878 to '99 1884 to '99 July, 1893
Levee bonds—Act 35 of 1865.  do Act 115 of 1867.  do special—Act 32 of 1870.  Bonds funding coupons.  do to Boeuf & Crocodile Navigation Co.	1866 1867 1870 1866 1870	1,000 1,000 500 100 &c. 1,000	57,000 112,000 49,000 49,500 80,000	8 6 8	Various M. & N. M. & S. J. & J.	119,000 Amounts not fundable, per report of Jan. 1, 1878.	1872 to 1906 1886 May 1, 1907 March 1, 1875 1886 & '88
do issued to State Penitentiary	1869	1,000	12,000	7	J. & J. M. & S.	80,000	Jan. 1, 1890 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 \$3,705,00.1 of railroad obligations unprovided for in the "adjustment." The value of all taxable property is about \$160,000,000; tax rate, 7 mills. The assessed valuation of real estate in 1876 was \$86,874,-212. (V. 23, p. 39, 40, 397, 622; V. 24, p. 28, 420.)

Arkansas.-The State Supreme Court has decided Levee bonds of 1869 and 1870 invalid. Rate of taxation, 10 mills. The State is in default for interest, except on the ten per cents of 1874 and secured sinking fund bonds, issued under the law of December 1874 and 1884 ber, 1874. Assessed valuation of taxable property, \$94,095,243. (V. 23. p. 174; V. 24, p. 88, 42, 466, 564; V. 25, p. 161; V. 27, p. 15, 40.)

California. - The State holds in trust for School

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

Connecticut.-The debt of Connecticut was all created originally for war purposes. Assessed value of real and personal property, 1877, \$314,406,977; rate of taxation, 1½ mills. (V. 24, p. 38.)

District of Columbia .- The total assessed value of taxable real estate in 1877 was \$97,609,890; personal property, \$21,000,000. The interest on the 3-65 bonds is provided for by Congress. See law of 1878, V. 23, p. 599 (V. 22, p. 131; V. 23, p. 542; V. 24, p. 39; V. 26, p. 599.)

Florida.—Less the sinking fund of \$130,700, and J. P. and M. Ican, the total debt is \$1,284,100, which does not include \$122,000 bonds of 1357, hald by Indian Trust Fund. Real and personal property assessed in '77 at \$30.8.8,247; tax rate, 9 mills. The Jacksonville Pensacola & Mobile RR. 18 in litigation. (V. 23, p. 576; V. 25, p. 212.)

Georgia.-The constitutional amendment in 1877 declared void several issues of bonds and railroad end rements. The So. Ga. & Florida RR. has \$464.000 of bonds endorsed, but the Company pays uterest and the road is estimated to be nearly worth California.—The State holds in trust for School and University funds the \$500,000 Capitol bonds and \$2,063,000 of bonds 1873. Total valuation of property, 1876 and 1877, was as follows: Real estate, \$418,840,023 in 1877, against \$454,990,351 in 1876; personal property, \$199,243,292 in 1877, against \$245,853,750 in 1876 and \$261,755,884 in 1875; rate of tax in 1877, five mills. Governor's Message, V. 24, \$139,247,695 in 1876—total, \$618,083,315 in 1877, five mills. Governor's Message, V. 24, p. 89, 152; V. 25, p. 138, 162.) the bonds. The total State debt is \$10,903,500. As-

Illinois.—There is also about \$300,000 of int. bonds inscribed stock, due Jau., 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,-984; town and city lots, \$208,521,067; total, \$892,452,-315; total as equalized by State assessors, \$931,-199,308. State tax in 1876, 2.8 mills. (V. 24, p. 40.)

Indiana.—There are also \$139,000 of 6 per cent war loan bonds. There has been some question as to the State's obligation to pay the Wabash & Eric Canal debt. Valuation, 1877, of all taxable property, \$855.190,125, against \$864,720,440 in 1876 and \$897,739,783 in 1875. Tax rate, 1.3 mills. A law permitting towns to issue bonds was passed in 1875. A similar law was passed for counties. (V. 19, p. 493, 526; V. 21, p. 85; V. 22, p. 104, 209, 615.)

Kansas.-Kansas has but a small State debt. but the issues of municipal bonds have been large. The valuation of real and personal property in 1877 was \$136,019,113, against \$132,144,580 in 1876. Tax rate, 5½ mills for State purposes. State funds hold \$610,925 of the bonds. (V. 20, p. 14; V. 24, p. 40.)

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

	DESCRIPTIO	N.	Date of	Size or	Amount			INTEREST.	lp.:
For explana	ation see notes on fl	irst page of table	Bonds.	par Value.	outstanding	Rate.	When	Where payable and by whom.	Principal—Wi
Louisiana-	(Continued)—				-	-		whom.	
do to	fund floating debt Mississippi & Mexi	of State	1870	\$1,000	\$6,000	6	M. & N	\$)	( May, 1910
ao to.	Northern Lomsian	A & Tevas RR C	1000	1,000			M. & S	260,000	
go sci	looi & seminary, h	eld hy St. Trage	1057	1,000			A. & O.	Amounts not	1909
ao to.	n. Orieans, Mobile	& Chatt. RR	1970	1,000			Various J. & J.	10,000	1897
ao to.	N. Orieans, Mobile	& Tevas RR	1071	1,000		8 8 7	A. & O.		11 July 1, 1910
Consolida	. & Texas RR. borted funded bonds.	nds, end. by Stat	e 1869	1,000	875,000	8	i .	7,000	April, 1911
Bonds for	N. O. & Pacific RR	(\$2,000,000)	1874	100 &c	. 11,464,000	7	J. & J.	N. Y., Winslow, L. & Co.	Jan., 1914
name—wal	r loan nongs	Coun	1863	500 &c	305,000	6	M. & S.		
Dounty 10	an nonas	or	1863	1.000		6	M. & S. F. & A.	, state and and	March 1, 188
do Municipal	do war debt assumed	regis-	1864	500 &c	2.330,000	6	J. & D.	do do do	Aug. 15, 1880
laruland—	Baltimore & Ohio I	Railroad starling	1868	100 &c	2,826,900	6	A. & O.	Augusta and Poston	June 1, 1889 Oct. 1, 1889
ч лиевилени	A William of a	tonling	1 1000		2,010,000	5 g.	J. & J. J. & J.	London, Baring Bros.	1890
Railroads	and canals	***************************************	. Various.		2,502,555 155,615	5 g.	J. & J.	do do	1890
Eastern S	hore Railroad		. 1839		31,069	5	QJ. A. & O.	Baltimore, State Agency.	
Dallillione	W. Susamenanna P	ONINGO	4000		269,000	3	Quart'y	do do do	1890 1890
Baltimore	e & Ohio Canal & Susquehanna R	ailroad	. 1870		528.355	6	Quart'y J. & J.	do do	1885
Annapolis	& Elkridge Railro bunty Loan Dumb Asylum Loa Hospital Loan 10-	ad	1839		298,435	6	Q.—J.	do do	1890
Defense B	ounty Loan	• • • • • • • • • • • • • • • • • • • •	1868		62,605 3,326,750	6	A. & Q.	do do	1890
Deaf and	Dumb Asylum Loa	n	. 1870 & '7	1	225,000	6	J. & J. J. & J.	do do	1883
Maryland	Hospital Loan, 10-	·15 years	. 1872 & '70	3 100 &c.	465,000	6	J. & J.	do do	1885 & '89 1887 & 1891
Treasury r	elief loan, 10-15 v	Agra	1872		691,291	6		do do	1887
assachusett	State Loan, 10-15 y elief loan, 10-15 y es—Back Bay Land	la Loan	1861 to'6	500	500,000	6	J. & J.	do do	1888 to 1893
Coast Defe	ense Loan	• • • • • • • • • • • • • • • • • • • •	1863	1,000	220,000 888,000	5 g.	M. & N. J. & J.	Boston, Treasury.	May 1, 1880
Dounty Fu	nd Loan	• • • • • • • • • • • • • • • • • • • •	1863	1.000	200,000	5 g. 5 g.	J. & J.	do do do	July 1, 1883 July 1, 1883
Pounty En	nd Loan	•••••••	1864	500 &c.	4,379,500	5 g.	M. & N.	do do do do	July 1, 1883
War Loan.	do sterling sterling cenfield Railroad lo do do	••••••••	1864	£100 &c	4,000,744	5 g.	M. & N.	London, Baring Bros.	May 1, 1894 May 1, 1894
Proy & Gre	enfield Railroad lo	oan, sterling	1858 to '61	£200	999,944	5 g.	J. & J.	do do	July 1, 1889
do	do	home	1861 to '6	500 &c	554,180 966,500	5 g. 5 g.	A. & O.	_do _ do	Oct., 1888 to '
				£100	2,952,400		A. & O. A. & O.	Boston, Treasury.	April, 1890 to
do do	do do	sterling	1871	200 &c.	5.598.912		J. & J.	London, Baring Bros. do do	April, 1882
do	do	sterling dollar bonds	1875	£500	1,497,980	5555	T & T	do do	July, 1891 Jan. 1, 1895
do	do	ďΛ	1075	1,000	700,000 1,300,000	5 5 5 5 5 5	J. & J.	Boston, Treasury.	July, 1891 to '9
Southern V	ermont Railroad 1	Loan	1000	F 000	200,000	5 g.	J. & J. A. & O.	do do	July 1, 1895
ooston, Ha	rmora & Eria Rail	road starling	11000 40 100	1 0000	3,599,024	5 g.	J. & J.	do do London, Baring Bros.	April 1, 1890
Danvers La	id Improvement (Sunatic Hospital	o-20s)	1874 & '76	1,000	700,000	5 9	J. & J.	Boston, Treasury.	July 1, 1900 Sept. 1, 1894-9
				1,000	1,350,000	5 g.	Various	Boston, Treasury.	J'ly1,'94-Sep.1,'
				1,000 £500	$1,100,000 \\ 1,292,280$	5 g. g. 5	Various	do do	May1'95-Sep.1,
				1,000	629,000	6 g.	J. & J.	London, McCalmonts.	Jan. 1, 1895
	Bonds. le Canal bonds.			1,000	357,000		M. & N.	N. Y., Am. Exchange Bank.	Jan. 1, 1883
nnesom-s	ISTA KIIIMINGI oon		1000	1,000	46,000	6	J. & J.	do do	May, 1890 July, 1879
tate Build	ing loan, coupon onds (not recognize to bonds		1869 1873	1,000	50,000	7	J. & J.	St. Paul, Treasury.	July 1, 1879
Railroad B	onds (not recogniz	ed)	1858	1,000	250,000 2,275,000	77	J. & J. J. & D.	do do	July 1, 1883
oviu v bla	LC DUILUS as		11005 40 100	1,000	439,000	6	J. & D. J. & J.	N. Y., Bank of Commerce.	Dec., 1887
ongonuare	d bonds and Lunatic Asylu	* 1	1000	1,000	2,727,000	6	J. & J.	do do	1883 1888
tate Bank	stock refunding	ini bonas	$\begin{array}{c} 1872 \\ 1874 \end{array}$	1,000	401,000	6	J. & J.	do do	July, 1892
onas to Na	irth Missouri Raile	hear	10044- 100	1,000 1,000	104,000 1,945,000		J. & J.	do do	0413, 2002
onas to Ca	aro & Filiton Rain	road	1057 40 150	1,000	392,000		J. & J. J. & J.	do do	1878 to '88
onus to Fi	aue county kanr	nan	1950 +0 160	1,000	504,000		I. & J.	do do	1878 to '89
acina kann	on Mountain Railr coad of Missouri		TOPO I AMA	1,000	1,528,000		ī. & J.	do do	1889 to '90
unding bor	ds	•••••••	1853 to '59	1,000	2,971,000	6 3	I. & J.	do do	1878 to '89 1876 to '87
enewal bor	ids	act Mch. 29, '75)	1874 1875-6	1,000	1,000,000		[. & J.	do do	July, 1894
THE PARTIES	or ooseph Kanifol	ш	1857 to '75	1,000	4,505,000 1,518,000		I. & J.	do do	1895-6
1117	710	TIOTIOTE .	1874	1,000	1,482,000	- 1	. & J. . & J.	N, Y., B'k N. America.	1887 to '95
ruskuBo ada—Stata	nds (act Feb. 14, 1 bonds	877) coupon	1877	1,000	549,267	8 - 1	1. & O.	State Treasury.	April 1 1007
erritorial l	oonds	••••••	1871	1,000	160,000	9 2 & 10 V	Various'	State Treasury.	April 1, 1897 1881 and '82
Hampsmi	re-war loan, com	non hande	1872 1864	1,000	380,000	912 N	I. & S.	do	March, 1887
	ar Ioan		1872	1,000 100 &c.	600,000 2,206,100	6 A	I. & S.	Concord or Boston.	Sept., 1884 & '8
unicipai w		. 1	1873	100 &c.	500,000	6 J	. & J. . & J.	ao do	Jan., '92 to 190
unicipai w ate bonds	ur loon bonds to-	r free	1861	100 &c.	700,000	6 J	. & J.	renton and Jersey City.	July 1, 1879 & '8
unicipal w ate bonds Jersey—W	ar ioan bonds, tax			100 &c.	900,900	6 J	. & J.	do do	Jan., 1879 to '84 Jan., 1886 to '96
unicipal w ate bonds Jersey—W ar loan boi	ids, tax free								11/00 LO 20 LO 29/
anicipal w tate bonds o Jersey—W ar loan bon do d	ids, tax free		1864 i	100 &c.	595,400	6 1	. & J.	do do	Jan. '97 to 100
tate bonds v Jersey—W var loan bon do v York—	taxable		1864 i	100 &c.	473,000	6 g. J	. & J.	do do N. Y., Manhattan Bank.	Jan., '97 to 1902
tate bonds o Jersey—War loan bor do d	tax free	Sec. 3. of Con-	1864 i	100 &c.	473,000 1,562,900	6 g. J	. & J. . & J.	do do N. Y., Manhattan Bank. do do	Jan., '97 to 1902 Oct., 1893 July, 1887
ate bonds by Jersey—War loan bondo do York—	taxable	Sec. 3. of Con-	1864 1875 1872 1873 1873	Reg st'ck in \$100& 001 multipl's? of \$100.	473,000	6 g. J 6 g. J	. & J. . & J.	do do N. Y., Manhattan Bank.	Jan., '97 to 1902 Oct., 1893

declined to sign them and the question of a mandamus to compel him is decided in his favor. The assessed value of real estate in 1877 was \$138,164,847; personal, \$36,468,835. The gross revenue in 1877 was \$2,606,351, and expenses. \$2,719,412. State tax rate, 14½ mills. (V. 24, p. 469, 519; V. 25, p. 90; V. 26, p. 315, 342, 463, 470, 523, 625; V. 27, p. 41.)

Maine.—The sinking funds (\$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 mills. For 1878, treasurer advises 3% mills.

Maryland.—The assessed valuation of property in 1877 was \$478,468,023, on which the rate of taxation was 1714 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.

Massachusetts.—All interest on the funded debt of Massachusetts is paid in coin. The credit of the State stands high in London and at home. During 1877 the funded debt was reduced \$330,000. The sinking funds in January, 1878, were \$10,885,69). The Hoosac tunnel has cost the state should also got including interest paid. were \$10,885,69). The Hoosac tunnel has cost the State about \$17,666,070, including interest paid. Real estate assessed in May, 1877, \$1,191,499,228, against \$1,262,142,326 in 1877; personal, including bank shares, \$505,781,534 in 1877, against \$537,708,263 in 1876. Deposits in savings banks, November 1, 1877, \$243,972,325; corporation property above real estate and machinery, \$72,536,046. The loan to B. H. & E. Railroad was secured by deposit of \$3,600,000 "Berdell" mortgage bonds, afterwards exchanged for N. Y. & N. E. RR. stock, and had a sinking fund of \$1,027,879 January 1, 1873. (V. 23, p. 354; V. 26, p. 40, 523.)

Michigan.—The debt has been largely diminished in the last few years. Assessed valuation of real and personal property, 1877, \$630,000,000, and tax rate 24 mills. Surplus revenue is applied to purchase of bonds.

Minnesota.—All the State bonds are now held by the permanent school fund. Minnesota has refused to recognize the "State Railroad bonds" of 1858 to the amount of \$2,275,000. A proposed constitutional amendment in 1877 provided for a settlement with the holders, but was defeated by a large majority. Taxable property, 1875, \$218,855,743, of which \$45,162,467 was personal; in 1876, \$218,850,744. of which \$45,302,485 was personal; in 1877, \$220,925,638, of which \$45,141.659 was personal. State tax, 2 mills: tax for all purposes in counties averages 17½ mills. (V. 22, p. 63, 567; V. 24, p. 40, 170, 227.)

Missouri.—The equalized valuation of all real Missouri.—The equalized valuation of all real and personal property in 1377 was \$610,558,340. The tax rate is 40c. per \$100. To provide for bonds maturing (\$838,000 in 1877 and \$490.000 in 1878) a law of 1875 authorized the sale of new bonds. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 22, p. 83, 591; V. 23, p. 135, 397, 493; V. 24, p. 171, 321, 542.)

Nebraska.—Of these the State school fund holds \$426,267. There are also \$50,000 10 per cent "Grasshopper" bonds of 1875, due Mar. 1, 1885, interest paid J. & J. Real estate in 1877 assessed at \$37,975,987; personal at \$33,335,591; tax rate, 6% mills. (V. 24, p. 204.)

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

New Hampshire.-The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Municipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 18:6, \$199,080,353. Tax rate, \$2 per \$1,000.

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

able \$100,000 per year. Valuation of real property in 1877, \$119,729,400; personal \$123,868,381; total, \$566,250,697, against \$596,833,707 in 1876, and \$612,-731,094 in 1875. State tax, 31/2 mills.

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

1	1865, and from 1870 to 187	77:	.o 2005 and
1	Year. Real Estate.	Personal.	State tax.
1	1859 \$1,097,564,524	\$307,349,155	24
	1865 1,158,327,371	392,552,314	4 53-80
	1870 1,532,720,907	431,280,278	7 41-156
i	1871 1,599,930,166	452,607,732	5 79-120
I	1872 1,644,379,410	147,248,035	9%
ı	1873 1,692,523,071	437,102,315	6 95-100
I	1874 1,750,698,918	418,608,955	734
١	1875 1,960,352,703	407,427,399	6
١	1876 2,108,325,672	357,941,401	3 11-24
١	1877 2,376,252,178	379,4-8,140	3 1-6
l	The general fund debt	will be paid in	July, 1278.
I	and the canal dept only.	of about \$9.0	11 ive 000 00
ı	men remain. The gross	State deht Sen	t 90 1957
ı	was \$10,957 014 and town,	county, and cit	y debts in
	December, 1975, Were	244.079.859. (V.	22, p. <b>63</b> ,
	471; V. 24, p. 17, 49; V. 26	o, 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, \$152,546,023; 1874, \$139,953,361; 1873, \$143.723,813. Interest is paid on bonds issued to North Carolina Railroad (\$2,800,000), as the State holds \$3,000,200 stock and receives dividends thereon. Other interest in default. A funding bill passed the Legislature March, 1875, (See Chronicle, V. 20, p. 336,) but nothing was done under it. In New York, bonds are classified thus: "Old," being those issued prior to May 1, 1861, coupons on from Jan. '69; "N. C. R. R." issue of \$2,800,000 to that road, coups. on since Jan. & April, '69; same "coup. off" have had 7 coups. paid; "funding act '66" carry coups. Jan. '69; "funding act '68" carry coups. Jan. '69; "funding act '68" carry coup. April '69. "New"—authorized before war, except \$1,500, 000 in 1868; "Special tax, 1st," carry coup. April '69. ed with debt, in proportion to her taxable property.

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

DESCRIPTION.	Date of	Size or	Amount		,	NTEREST.	Principal-When
For explanations see notes on first page of tables.	Bonds.		outstanding.	Rate.	When Payable	Where Payable and by Whom.	Due.
North Carolina-RR. and improvem't bonds, old		\$500&c.	\$1,738,800	6	J. & J.	New York.	1868 to '98
Railroad and improvement bouds, old		500 &c.	3,639,400	6	A. & O.	do	1868 to '98
RR. and improv't bonds, new (not special tax)	•••••	1,000	2,383,000	6	J. & J.	do	1868 to '98
do do do do	1866	1,000 100 &c.	1,695,000 2,417,400	6	A. & O. J. & J.	do do	1868 to '98
Funding bonds, since wardo do do	1868	100 &c.	1,711,400	8	A. & O.	1 uo	Jan., 1900
Registered certificates of literary fund	1867	100 00.	383,045	6	J. & J.	Raleigh, Treasury.	Oct., 1898 Indefinite.
Penitentiary bonds, act Aug. 24, 1868	1868	1,000	44,000	6	A. & O.	New York.	Oct., 1898
Special tax bonds		1,000	11,407,000	6	A. & O. J. & J.	do	1898 to '99
hio-Register'd loan, payable after June, 1881	1860	100 &c.	4,072,640	6	1. & 1.	N. Y., American Exch. B'k.	July, 1884
Registered loan, payable after June, 1886 Pregon—Bounty bonds	1856	100 &c.	2,400,000 26,500	2	J. & J. J. & J.	do do State Treasury.	Jan., 1887 1884
Modoc war bonds			130,991	6 7 7 7 5	J. & J. J. & J. J. & J. J. & J.	do do	1880
Willamette Canal and Lock	1870		160,000	7	J. & J.	do do	1880
ennsylvania—Reg. bonds, tax fr., (red'ble '92).	1877	100 &c.	8,000,000	5	F. & A.	Phila., Farm. & Mech. B'k.	Feb. 1, 1902
Inclined plane loan	1849	1.000	400,000	6 g. 5 g.	J. & J. J. & J. J. & J. F. & A. F. & A. F. & A.	do do	April, 1879
do April 2	1852 1852	1,000	395,000 87,000	a g.	J. & J.	do de do	July, 1882 July, 1882
Coppon loan (except \$41,000 reg.) of April 19.	1853	1,000	273,000	5 8.	F. & A.	do do	Aug., 1878
Coupon loan (except \$41,000 reg.) of April 19. Stock loan of Feb. 2 (registered)	1867	50 &c.	2,556,250	6 5.	F. & A.	do do	Feb., 1877 to '8
do do (coupon)	1867	500 &c.	367,000	6	F. & A.	do do	Feb., 1877 to '8
do do (registered)	1867	50 &c.	90,400	5	F. & A. F. & A.	do do	Feb., 1877-188
do do (registered)	1867 1867	50 &c.	9,251,850 723,950	6 5 6 5	F. & A.	do do	Feb., 1882-1893
do do (registered)	1872	50 &c.	500,000	6	r. & A.	Harrishurg Treasury	Feb., 1882-189
Agricultural College land scrip	1862	1,000	975,000	6	M. & S.	Harrisburg Treasury. Providence, R. I. H. & T. Co.	Sept. 1, 1882
War bondsdo	1863	1,000	200,000	6	A. & O. J. & J. F. & A.	do do	April 1, 1883
do	1863	1,000	631,000	6	J. & J.	do do	July 1, 1893
do	1864	1,000	738,000	6	1 //	I Column bio State Theorem	Aug. 1, 1894
do South Carolina—State stock State House stock do bonds.	1836 to '61	Various	17,411 289,172	3 g. 6 g.	Q.—J. J. & J. J. & J. J. & J. A. & O.	Columbia, State Treasury.	At pleasure. 1877 to '86
do bonds	1853 to '54	1.000	192,000	6 8.	J. & J.	do do	1871 to '80
			000 000	6 g.	J. & J.	Columbia and New York.	July 1, 1887 to '9
Funding bonds and stock Blue Ridge Railroad bonds Funding bills receivable Payment of interest Funding bank bills Conversion bonds and stock Land commission bonds Fire loan bonds, sterling	1854	1,000	469,000	6 g.	J. & J.	Columbia, Treasury.	July 1, 1875 to '7
Funding bills receivable	1868	1,000	72,000	6 g.	A. & O.	Columbia and New York.	July 1, 1888
Payment of interest	1868	500 60	149,000 242,350	6 g. 6 g.	A. & O. J. & J. J. & J. J. & J.	do do	July 1, 1888 July 1, 1889
Conversion bonds and stock	1869	500,&c.	451,000	6 g.	J. & J.	do do	July 1, 1882
Land commission bonds	1869 to '70	500,&c.	13,000	6 g.	J. & J.	do do	
Fire loan bonds, sterling. do stock, domestic.	1838			5 α.	1 01.	London.	July 1, 1868
do stock, domestic	1838		151,780			Columbia.	July 1, 1868
Bonds—Relief State Treasury. Reduction of Public Debt stock	Dec 1972	••••	7,000 241,257	7 6	J. & J.	Columbia & Fis. Agen. N.Y.  New York or Columbia.  do do	1888
Consolidated bonds, coup. (Funding act)	1873	Various	4,023,000	6	J. & J.	New York or Columbia.	July 1, 1893
Consolidated bonds, coup. (Funding act) do stock (Funding act)	1873	Various	149,254	6	J. & J.	do do	July 1, 1893
Railroad endorsements			4,797,608		1		
Tennessee—New funding bonds, act of 1873	1874	1,000	6,617,000	6	1. & 1.	N. Y., Fourth Nat. Bank.	
Bonds registered, act of 1873 Fundable bonds and coup. not yet presented.	Various.	1,000 Various	16,194,000 661,000	5 & 6 5, 5 <sup>1</sup> 4, 6	J. & J.	do do	1875 to 1900 1900
Bonds, registerable, not presented	Various.	Various	460,000	5	••••	1	1875 to 1900
Held by E.T. University (not to be funded)	,	1,000	396,000	6	J. & J.	N. Y., Fourth Nat. Bank.	Various.
'exas—Funding State debt (act May 2, 1871)	1872		75,000	6	Various	State Treasury.	1891
Frontier def'se, gold, act Aug. 5,'70 (red'ble '91)	1871	1,000	697,000	7 g.	M. & S.	N.Y., Donnell, Lawson& Co.	1911
Revenue deficiency bonds, act Dec. 2, 1871 Bonds, act Mar., 1874 (for paying float'g debt)	1872 1874	1,000	1,000,000	7 g.	J. & J.	do do do do	1892 March 1, 1904
Vet'n Pension bonds, act Apl., '74, (red'ble'79)	1874	100	1,153,974	10 g.	J. & J. J. & J.	State Treasury.	1894
Redemption of debt, act Aug. 6, '76	1876	1,000	1,564,000	6 g.	J. & J.	New York & State Treasury.	July, 1906
Termont— War loan bonds, coupon	1862	500,&c.	34,000	6	J. & D.	Boston, N. B. Mut. Red'n.	Dec. 1, 1878
War loan bonds, registered	1862	500,&c.	137,000	6	J. & D.	Montpelier, Treasury.	Dec. 1, 1890
Trginia—Old bonds, 23 fundable, coupon Old bonds, 23 fundable, registered	1851 to '66	Vorige }	6,401,285	<b>§</b> 6	J. & J. J. & J.	New York.	1886 to '95
do sterling, not required to be funded	1851 to 66	£100 &c		6 5	J. & J. J. & J.	Richmond, Treasury. London, Baring B. & Co.	At pleasure 1886
Consol. (Act Mar. '71) coup. tax receivable	1871	100,&c.		6	J. & J.	Richmond, Treasury.	1905
do do reg., conv. into coup	1871	100,&c.	1,483,715	6	J. & J.	do	1905
do (Act 1872) "Peeler," cp. not rec'ble.	1872	100,&c.	2.185,100	6	J. & J. J. & J.	do	
do do reg., do	1872	100,&c.	1,152,800	6	J. & J.	do	
Deferred certificates (W. Va.)	1871	Various	15,239,370	6	J. & J. J. & J.	London, Baring B. & Co.	Contingent
Interest on sterning debt, idiaed (Act 1871) Interest unpaid Sept. 30, '77, on debt proper.	1871	Various	212,833 4,188,141	• • • •		London, Baring B. & C.	1905
intoless unputa sopu so, 11, on doss proper.		••••	2,100,141	••••		,	
	AVO	•					

69; "2d" coup. of Oct. '69; "3d" coup. April, 1870. (V. 21, p. 570; V. 23, p. 599, 615, 647; V. 24, p. 17, 226.)

Ohio.—Ohio has a very small State debt, but large local debts, amounting in 1877 to \$39,328,5 9 against \$36,059,978 in 1876. Valuations in 1877 were: Real estate in cities, &c., \$378,449,113; other, \$706,347,619; personalty, \$490,594,810. Total taxes levied in 1877 \*4,551,235 for State purposes, 2 9 mills, and \$22,975,512 on all local taxes. (V. 24, p.

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 bonds. Total debt Nov. 30, '77, \$22,943,814; available assets. \$9,054,910; net debt. \$12,924,039. No tax is laid for State purposes on real estate, and revenue is raised principally from corporations. Taxes are levied on personal property, which was assessed in 1877 at \$159,318,817, and the tax was \$574,817. State expenses have lately exceeded revenue, and sinking funds have been diverted to meet the deficiency. The State holds \$1,754,331 in stocks and \$7,900,000 of railroad bonds. Interest has been paid in gold on the State debt issued prior to 1867, but the bonds paid off in 1877 were paid in currency. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1882 till 1892. (V. 21, p. 137; V. 22, p. 64; 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 in 1876 was \$185,159,848, and personal, \$56,89:,928, and tax rate 15 cents on \$100.

South Carolina.—The funding law approved Dec. 23, 1878, provided for scaling down the old debt by

giving new bonds to the extent of 50 per cent, and declared void the conversion bonds to the amount of \$5,965,000. A committee to investigate bonds and ascertain what consols were properly issued was appointed in 1877, and reported January, 1878 (V. 26, p. 143), rejecting certain numbers of the consolidated bonds. A court of claims to hear the bondholders was appointed, and met in May, 1878, but the validity of the law creating the commissioners was questioned in the Courts, and the board did nothing. In July, 1818, interest was paid on those consols signed by Gov. Chamberlain, which the committee held to be good; interest on bonds signed by Gov. Hampton was not paid. Total valuation of all property—in 1876, real estate, \$86,187.120; personal, \$40,598,376; railroad property, \$6,347,142, making a total of \$133,132,638. In 1877 total was about \$135,735.863. Rate of taxation in 1877, 7 mills. (V. 24, p. 199, 445, 495, 543, 557; V. 25, p. 79, 641; V. 26, p. 68, 143, 232, 257, 420, 463.)

Tennessee.—The coupons of July, 1875, together with those of July, 1874, and January, 1875, remaining due, were paid in September, 1876. The debt of solvent railroads, January, 1877, was \$3,458.145, and total debt, less that amount, \$22,852,011, including \$129,020 outstanding warrants and \$2,088,746 past-due interest, against which \$95,636 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 \$2.6,000,000; total in 1876, \$278,020,534, against \$288,083,583 in 1875. The rate of taxation was reduced from 40 cents on the \$100 to 10 cents by the Legislature, in March 1877. Tennessee bonds sold in New York as "old," are those issued before 1862; "New," issued since 1862; "New Series," the new funding bonds. (V. 21, p. 87, 813, 614; V. 22, p. 472; V 23, p. 16, 397; V. 24, p. 40, 112, 289, 519; V. 25, p. 458, 477, 585, 619, 632; V. 26, p. 68; V. 27, p. 42.)

Texas.—For all bonds, except 10s of 1894, the interest and 2 per cent of principal yearly are provided for by special appropriations. The valuation of taxable property in 1877 was about \$316,000,000, against \$257,632,000 in 1876. Tax rate, 50. From the last Comptroller's report, for the fiscal year 1875—6, we have the following statistics:

Total value of taxable property assessed.	257.632.009
State tax	1.288.249
Poll tax	211.034
Miles of KR. in the State ass'd for taxes	1.493
Value of railroads, &c	\$16.577.508
55,950,038 acres of land assessed at	110,288,629
55,950,038 acres of land assessed at Value of lots assessed in the State	45,674,101
(V. 23 n. 452 · V. 24 n. 595 · V. 25 n. 115	\

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

Virginia.—These amounts are exclusive of bonds held by Literary fund and Sinking fund. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For two-thirds of the old bonds a new bond was issued, and for the other ½ a deferred certificate given (as the proportion due by West Virginia). The act of 1872 amended that of 1871 by not allowing coupons to be received for taxes. The sinking fund holds \$5,145,271 of State bonds and certificates. All interest overdue September. 30, 1877, was \$4,188,141, and the total principal of debt proper \$29,350,816. Assessed value of real estate in 1876 was \$242,756,548, against \$351.-573,611 in 1873. Personalty in 1876, \$78,560,940. Tax rate, 5 mills. A case involving the taxation of consols is on appeal to the U. S. Supreme Court. A new funding bill was passed in 1878, which will probably never be carried out. (V. 26, p. 266.) (V. 28, p. 569; V. 25, p. 138, 256, 585; V. 26, p. 68, 135, 181, 209, 232, 342, 359, 384, 420, 524.)

DESCRIPTION.	1 2	1	1	1	or any	error discovered in t	hese Tables.
	Date of bonds.	Size o	r Amount outstandin	or l	When	INTEREST.	Principal-When
For explanations see notes on first page of tables	•	value.	outstandin	Rate	e. When Payab	Where payable and by whom.	Due.
Albany, N. Y.—Albany & Northern Railroad l'n Relief of drafted men. Purchase Congress Hall Plack	1854	\$1,000		0 6	M. & N		_
Purchase Congress Hall Block City improvement. Washington Park New Post Office site.	1864	1,000	46,00	0 6	J. & I	). do	May, 1879 June, 1880 to '84
Washington Park	1870-'71	1,000	491.00	$\begin{vmatrix} 0 & 6 \\ 0 & 7 \end{vmatrix}$	F. & A M. & 8	.! Boston, Merchants' Rank	.   Feb., 1885 to '94
New Post Office site. High School. Water stock	1870-777 1874	1,000 1,000	624,00	0 68	7 M. & N	do.	March, '79 to 1900
Water stock	1875	1,000			M. & N M. & N	do	Nov., 1910, 11,'12
Water stock. Addit'nal supply (\$400,000 due 1900-3 are 7s) Western Avenue improvement bonds. Bonds loaned to Albany & Susquebanno DR	1851 & '5	$\begin{array}{c c} 2 & 1,000 \\ 1,000 & \end{array}$	250,00	0 6	F. & A		May 1, 1879 to '85
Bonds loaned to Albany & Susquehanna RR.	1877	1,000	900,00		7 F. & A F. & A	do	Feb., 1881 Feb. 1, 1893-1912
Augusta, Ga -Ronds for various della III IK.	1865	1,000 250 &c.	1.000.00	0 6	M. & N	New York	Feb. 1, 1912
Baltimore—Consolidated leaves	1876	500 &c.	128.500	0 7	Variou A. & O	Augusta.	1895-'97 1878 to '89
Loan of 1877, reg. stock redeem, at will Consolidated bounty loan.	Various. 1877	100 &c. 100 &c.	7,306,546	6 6	Q.—J.	Balto Farm & Plan Dank	1900
Exempt bounty loan.  Public parks (Druid Hill)	1863	100 &c.	2.211.068	5 6	M. & N M. & S	Batto., N. Mechanics' Bank	July 1, 1890 July 1, 1916
Public parks (Druid Hill) Park improvement loan	$\begin{array}{c} 1865 \\ 1860 \end{array}$	100 &c. 100 &c.	410.353	3 6	M. & 8	do do	Sept. 1, 1893
Five million loan to Reltimore & Ohio Drive	1863	100 &c.	185.723	6 6	Q.—M. Q.—J.	do do	Sept. 1, 1893 Sept. 1, 1890
		100 &c. 100 &c.	5,000,000	6.	QJ.	Balto., Farm. & Plan. Bank	Jan. 1, 1895
New City Hall.  do do do	1000	100 &c.	1,000,000	) 6	10.00.11	Dillio. N. Machanical Domi-	Jan. 1, 1886
do do	$\frac{1870}{1874}$	100 &c. 100 &c.	1,000,000	6	Q. U.	Balto., Farm. & Plan. Bank.	July 1, 1884
Court house loan	1864	100 &c.	500,000 936,661	5	Q.—J. Q.—J.	do do	April 15, 1900 March 7, 1902
		100 &c. 100 &c.	92,400	5	QI.	do do Balto., N. Mechanics' Bank.	1885
Western Maryland Railroad	1874	100 &c.	800,000 2,000,000	6 6	W. U.	Danal. Parm a Plon Donk	T-1 - 1000
Jones' Falls. Valley Railroad	$\begin{array}{c} 1872 \\ 1872 \end{array}$	100 &c. 100 &c.	1,000,000	G	J. & J.	Baltimore, Register's Office. Balto., N. Mechanics' Bank.	Feb. 1, 1894
Pattongon Doub	1873		609,200 1,015,300	63			
Water loan (\$263,000 only are 5s). Endorsements for Western Maryland RR. do do Union Railroad	$1872 \\ 1874$	100 &c. 100 &c.	200,000	6		Baltimore, Register's Office.	Oct. 31, 1886 March 8, 1892
do do Union Railroad		100 &0.	1,549,600 1,375,000	5 & 6	J. & J.		
Bangor, MeCity debt proper	1858 to 272	100 &c.	117,000	6	J. & J.	Balto., N. Mechanics' Bank. Baltimore, Franklin Bank.	Jan. 1 '90 & 1900
Water loan honds coun (1 of Feb. 20 10-21)	1874	1,000	156,000 100,000	6	Various J. & J.	Duston, Merchanta, N Bir	1878 to '92
European & North American Railroad.	$1875 \\ 1869$	500 &c. 1,000	375,000	8	J. & J.	Boston or Bangor. Boston, Merch'ts' Nat. B'k.	Jan. 1, 1894 July 1, 1905
Bath. Me.—City notes	1869	1.000	1,000,000 814,000	6 & 7	J. & J. A. & O.	do do	Jan. 1. 1894
Pailmand land		Various.	104,588	6	Various	do City Treasury.	April 1, 1899 1878 to 1879
Railroad Ioan Androscoggin Railroad Knox & Lincoln Railroad (\$23,750 each year) do do		Various.	112,500 193,000	6 -	J. & J. Various	do	July 1, 1887
Knox & Lincoln Railroad (\$23,750 each year)		Various. Various.	425,000	R	A. & O.	City Treasury and Boston.	1883 to 1898 April 1, 1891
Boston—For city purposes, war debt, &c. 1	0.00	Various.	475,000 243,000	6			July 1, 1880 to '99
do do do do Burnt district, sterling loon	864 to '64	1,000	$3,521,800 \\ 14,288,500$	5 g.	Various	do do Boston, Treasurer's Office.	Feb. 1, 1902 1878 to '87
Consolidated street improvement	1873	£100&c	4.997.603	6 5 g.	Various A. & O.	do do London Ponto	1978 to 97
Roxbury debt, assumed. 1	1869 860 to '64	£100&c	3,449,199 392,300	4 5 g.	J. & J.	London, Baring Brothers.	April, 1893 July, 1899
Charlestown dollar	861 to '690	Various.	104.500	7	Various Various	Boston, Treasurer's Office.	1878 to '84
Mystic water debt, assumed. 18 Brighton debt, assumed. 19	862 to 73	1.000	$\frac{1,060,000}{1,228,000}$	5 & 6	Various	do do	1878 to '81 1882 to '93
West Roybury debt commend	865 to 731	Various.	183,641	5 & 6 612 & 7	Various Various	do do	1881 to '94
Water loan, new main. Brookline Reservoir.	1858	1.000	$\frac{410,000}{394,000}$	612 & 7	Various	do do	1878 to '81 1878 to '91
do renewal of loan due '70-71, all reg	367 to '71 1871	1,000	2,040,000	5 g. 6	A. & O. Various	do do	Oct., 1878
Water works, Roybury, couper and 772-73	1872	2100 &c	$\begin{array}{c c} 688,000 \\ 1,947,273 \end{array}$	6 5 g.	A. & O.	do do	1880 to 1901 April, 1901
Water works, Roxbury, coupon and registered 18 do Roxbury & Dorchester 18 do Dorchester all registered 18	368 to '70	1,000	700,000	5 g.	Various E	London, Baring Brothers. Joston, Treasurer's Office.	Oct., 1902
		1,000	465,000 375,000	6	various	do do	1880 to '99 1901 to 1903
do "Toasar de Brighton, an reg 18	375 to '77 1876		370,000	5 & 6	J. & J. Various	do do do	Jan., 1901
Various purposes for water wash	72 to '75	1,000	$100,000 \\ 648,000$	5 g.	A. & O. Various	do do	1905 to 1907 April, 1906
Water loan bands and well works	71 to '74	1,000	366,000	. 6	Various	do do	1902 to 1905
Improved some bonder buildings, registered. 1	877-78	1,000	3,452,000		A. & O. Various	do do	1901 to 1904 1905 & 1906
brooklyn-Deht of Williamsharet	877-'78 59 to '61	1,000	143,000	5	A. & O.	do do J	une & Oct., 1887
Mount Prospect Square loon	1861	1,000	$\frac{138,000}{213,000}$	-6 7	J. & J. M. & N.		Oct., 1897 1879 to '81
		1,000 1,000	90,000	6	J. & J.	Brooklyn. do gg gg	1891 1887
Gowanus canal improvement local.	1867	1,000	552,000 302,000	7	J. & J. J. & J.	(10   Z = 1	1885 to '94
South Seventh street do do		1,000	236,000	7	J. & J.	op op op op op op op op op	1881 1878 to 90
Union street do do do	1866	1,000	$\begin{array}{c c} 216,000 \\ 258,000 \end{array}$		J. & J. J. & J.	do	1878 to '90
Fourth avenue do do do		1,000	260,000	7	J. & J.	do do Anal de do	1878 to '90 1878 to '86
Wallabout Bay do do	1867	1,000	190,000 206,000	$\frac{6}{7}$	J. & J. J. & J.	qo H.	1878 to '95
Kent avenue hasin do		1,000	198,000	7 1	J. & J.	do la Richard	1878 to '95 1878 to '90
Bonds for N. V. & Proofstered and coupon	1870	,000	427,000 3,000,000		J. & J. J. & J.	do   a	1879
15	376-'78		3,150,000		I. & J.	Coupons pa	1901 to '24 1907 to 1912
Albany.—The loan to Albany & Susquehanna 35	4. against 91	9 418 in 10	1.		- [	, , ,	

reta 2.40 The valuation of property in Albany County in 18:6, by local assessment, was: Real estate, \$47,639,838; personal, \$5,300,151; total, \$52,340,049. In 18:6, total equalized valuation by State Board, \$58,460,770. Tax

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

\$1 58 per \$100.

Baltimore.—The fiscal year of Paltimore ends Baltimore.—The fiscal year of Baltimore ends now with December 31, instead of Oct. 31. The sinking fund for Baltimore & Ohio RR. \$5,000,000 loan is \$1,958,623; West. Maryland Railroad sinking fund, \$166,180; and the total of all the sinking funds, \$8,640,411. The Balt. & Ohio RR. pays interest on \$5,000,000 loan; Water loan is paid by income of water works, and Public Park by City Passenger Railway, and out of a total debt of \$34,092,965, \$19,741,853 is dependent on the tax levy. The net debt over productive assets is given levy. The net debt over productive assets is given at \$9,25,445, against which are held \$4,889,772 of unproductive assets. The Baltimore Sun says of the estimates for 1878, that owing to the change in the sagest war they will cover 14 mon the instead of the fiscal year they will cover 14 mon the instead of the fiscal year they will cover 14 mon the instead of 12 months as formerly. The basis of taxation is \$255,000,000. The amount required to be raised, including the floating debt, is \$4,879,639. Less the floating debt (\$1,479,726) the amount required is \$3,399,913. It is recommended to fund \$1,000,000 of the floating debt. The tax rate to cover fourteen months is increased from \$1.75 to \$1.90 on the \$100. State taxes having been increased from 17% cents to 18% cents on the \$100, the total is therefore in creased of city and State taxes from \$1.92% in 1877 to \$2.08% on the \$100. Population in 1870 was 267,-

334, against 212,418 in 1860. (V. 22, p. 589; V. 23, p. 514; V. 24, p. 12; V. 25, p. 137, 334.)

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

Secured by first mortgages on those roads.

Bath, Me.—Total debt, \$1,730,683, of which \$1,513,600 is on account of railroads. The city holds a test mortgage on the Androscoggin road for the debt, and 2d and 3d mortgages on the Knox & Lincoln for its proportion of \$203,000 out of a

for the debt, and 2d and 3d mortgages on the Knox & Lincoln for its proportion of \$895,000 out of a total of \$2,395,000 bonds issued by several cities in aid of the latter road. Unexpended balances of appropriations and 3 per cent on city debt are appropriated annually to the liquidation of the princi pal. Tax valuation, 1871, \$6,469,480; 1876, \$7,221,905.

Boston.—The population of Boston in 1870 was 292,497, against 177,840 in 1860; in 1875 it was, 341,919. Valuation of real property in 1877, including the recent annexations, was \$481,409,300. against \$526,145,700 in 1876; and personal, \$205,392,800, against \$222,732,400; upon which the rate of taxation is \$13.10 per \$1,000, against \$13.70 per \$1,000 in 1875. The total funded debt April 30, 1878, was \$42,457,022, and the sinking funds, bonds, mortgages, &c., \$16,297,245. The following is a comparison of the appropriations granted by the City Council, and income to be received for the fiscal year ending April 30, 1879, compared with 1977-8:

Appropriations

1878-9. \$9,555,892 2,306,950 \$7,898,158 \$7,248,942 217,468 Per centage..... 236,946 \$9,135,104 \$7,466,410 Placing the tax to be paid to the State at \$412,710 the tax warrants exhibit the following result:

\$7,466,410 412,740 \$8,754,214 **\$7,879,150** 

If the assessed valuations are reduced to \$660,000,-001, the tax rate required is estimated to be nearly the same as in 1877, when it was \$13 10 per \$1,000. During the last forty years, with three exceptions, the taxable valuation has shown an annual increase. (V. 26, p. 39; V. 27, p. 40.)

Brooklyn.—There are also \$27,000 7 per cent Nat. Guard bonds due 1880-81. The Mayor's message, January 1, 1818, made the whole city debt as follows:

Balance \$23,452,752
King's Co. debt (City's share) 3,931,180
Loans chargeable on specified property 10,923,000 

—The debt increased in 1876 \$781,623, and in 1877 \$659,382. Population in 1870, 396,200, against 266,661 in 1860. Valuation of property in 1877, by the local assessment, was \$216,481,801 for real estate, and

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

DEGODIDATON	Data of	Gigo on	Amount	1	I	NTEREST.	Principal-When
DESCRIPTION.	Date of Bonds.	Size or par	Amount loutstanding.	Rate.	When	Where Payable and by	Due.
For explanations see notes on first page of tables		Value.	ĺ	Late.	Payable	Whom.	
Brooklyn-(Continued)-			•				
Prospect Park loan, registered and coupon	1860 to '73	\$1,000	\$8,017,000	7	J. & J.	Brooklyn. ) (	1915 to '24
Prospect Park loan	1860 to '72	1,000 1,000	1,217,000	6 7	J. & J. M. & N.	do da	1915 to '24
Deficiency bondsPermanent water loan	1857 to '72	1,000	319,000 9,706,000	6	J. & J.	do do li di	1881 to 1908
40 40	11014 10 10	1,000	1,510,500	7	J. & J.	do aAA	
Sewerage fund bonds, continuous, local do do S'th B'klyn		1,000 1,000	1,870,000	7 & 5	J. & J. J. & J.		3 years from date. 3 years from date.
Assessment fund bonds, continuous, local		1,000	4,744,000	7 & 5	J. & J.	do los los los los los los los los los lo	3 years from date.
Central and Knickerbocker av. sewer bonds	1870	1,000	618,000	7	J. & J.	do ba	1880
Boulevard bonds	1873 1876 to '78	1,000	842,000 2,950,000	6 & 7	J. & J.	do 52	1875 1878-1881
Temporary tax certificates.  Buffalo, N. Y.—Funded debt bonds.	1853 to '75	1,000	2,147,250	7	Various	Buffalo and New York.	1878 to 1895
Bunalo & Jamestown Kailroad	11873 to 775	1.000	1,000,000	7	Various		1893 to 1895 1881 to 1893
Buffalo New York & Philadelphia Railroad Water works bonds	1868 to '76	1,000	$\begin{array}{c c} 750,000 \\ 2,829,382 \end{array}$	7	Various Various		1878 to 1926
Water bonds, coupon	1876		100,000	6	J. & J.	N. Y., Gallatin N. Bk.	July 1, 1896
Park bonds (Act May 17, 1875) Tax loan bonds	1876 1876	1,000	$\begin{array}{c c} 100,000 \\ 199,493 \end{array}$	6 7	M. & S. J. & J.	Buffalo & New York.	Prior to 1936 July 1, 1878-'81
Tax loan bonds, coup.	1877		232,382	6	J. & J.	do do	July 1, 1879-'82
Tax loan bonds, coup.  Cambridge, Mass.—City bonds	1858 to '63	500 &c.	106,000	5	Various	Boston, Bank Redemption.	1878 to 1882
City bondsdo	1864	1,000	100,000 150,000	5 5 g.	A. & O. J. & J.		April 1, 1889 Jan. 1, 1893
do	1856 to '76	500 &c.	1,597,000	6	J. & J.	Boston, Bank Redemption.	Jan. 1, 1881 to '96
do	1973-'74	500 &c.	689,000	6	J. & J.	do do	Jan. 1, 1903-4-5
do Water loan	1000	500 &c. 1,000	514,000 100,000	6	A. & O. J. & J.	do do	Apr.& Oct. 1,'84-5 July 2, 1886
do	1866 to '76	500 &c.	698,000	6	J. & J.	do do	July 1, 1881 to '96
do	1865	1,000	55,000	6	F. & A. A. & O.		Aug. 1, 1883 Apl. 1, 1887-1895
do do	1869-71	1,000 1,000	485,000 162,000	6	A. & O. M. & N.	do do	May, 1889-1891
City bonds, coupon		-,,,,,,,	3,898,454	6	QJ.	Charleston.	1878 to '98
City bonds, couponFire loan bonds, coupon	1853 to '54 1866		51,500 266,800	6 7	Various J. & J.		1883 to '84 1890
Conversion bonds, to redeem past due debt	1000		500,000	7			
Conversion bonds, to redeem past due debt Chelsea, Mass.—Funded debt		1,000	149,000	$5^{1}_{2}$	A. & O.	Boston, N. Bk. Redemption	1879 to 1883
Funded debtdo		1,000 1,000	1,170,000	6 7	Various F. & A.		1879 to 1895 Feb. 17, 1833
Water loan		1,000	200,000	6	F. & A.	do do	Aug. 1, 1891-'97
Ohicago—Water loan		500,&c.	880,000	6	J. & J.	New York and Boston.	1878 to '97
Water loan Sewerage bonds.		1,000	3,660,000 87,000	7 6	J. & J. J. & J.	do do	July 1, '82 to '95 July 1, 1880
do		500 &c.	2,550,000	7	J. & J.	do do	1880 to '95
River improvement bonds		1,000	2,621,000	7	J. & J.		1890 to '95
Municipal bonds.  Municipal and School bonds		1,000 500 &c.	195,000 3,408,000	6 7	J. & J. J. & J.		July, 1895 & '96 1881 to '99
South Park loan (secured on South. Div.)			2,000,000	7	J. & J.	do do	1878to '79
West Chicago Park (secured on West. Div.) Cook County debt	1870 1863 to '72	1,000 500 &c.	640,000 4,191,500	7	J. & J.	Chicago. N. Y., Metropolitan Bank.	1890 May 1, 1880-'92
Oincinnati- Loans to Railroads.F.A.G.H.I& M	1844 to '54	1,000	1,062,000	6	Various	N. Y., Am. Exchange Bank.	1880 to '84
Bonds to O.& M. RR. to purchase whf. prop.N	1855	1,000	210,000	6	M. & N.	do do	Nov., 1885
Bonds for erection of a Workhouse	1868 1868	1,000 $1,000$	250,000 300,000	7 3-10	J. & D. Various	do do	June, 1888 1888 & 1889
Bonds for Common School purposesP	1860 to '61	1,000	99,000	6	J. & J.	do do	Jan., 1890
Bonds to O. & M. RR. to purchase whf. prop. N	1855	1,000	195,000	6	M. & N.	do do	Nov., 1890
Bonds for ext. and impr. Water W. C, D. & E Bonds for funding floating debt	1847 to '48	500 &c. 500 &c.	397,500 146,500	6	A. & O. M. & N.	do do do do	April 1, 1895 March, 1897
Bonds for new Hospital S&S2 Bonds for funding floating debt. L	1867-'68	1,000	750,000		Various	do do	1897
Extension and improve. Water WorksK &F	$\begin{array}{c} 1853 \\ 1853 \end{array}$	$1,000 \\ 1,000$	60,000 175,000	6	J. & J. Various	do do do do	Jan., 1900 June & Oct., 1900
Bonds to purchase Orp'n Asyl. grds. for park.O	1858	1,000	100,000	6	M. & S.	Cincinnati.	March, 1908
Bonds for sewerageR	1869	1,000	150,000	7 3-10	M. & S.	N. Y., Am. Exch. Nat. Bk.	Sept., 1899
Bonds for improving Gilbert avenueU Bonds to build Eggleston avenue sewerB3	$1869 \\ 1869$	$1,000 \\ 1,000$	150,000 100,000	7 3-10	M. & S.	do do do	Sept., 1899 Oct., 1899
Bonds for improvementW	1871	1,000	136,000	7 3-10	A. & O. M. & S.	do do	March 1, 1886
Bonds for Water Work purposesC4&C5	1871-72	1,000	450,000	7	F. & A. J. & D.	do do	Aug., 1886-'97
General improvement	1871 1872-'74	1,000 500 &c.	600,000 700,000	7	J. & J.	do do do do	Dec. 1, 1891 July 1, 1902
do do	1874	1,000	9,300,000	7 3-10	J. & J.	do do	July 1, 1902
do do (\$3,142,000 are gold 6s)	1876	500 &c.	6,000,000	6g. or 7.3	M. & N.	New York or London.	May 1, 1906
Floating debt bonds, coupon	1875	1,000 1,000	1,000,000 50,000	$\frac{7}{7}$	M. & N. J. & J.	N. Y., Am. Exch. Nat. B'k.	May 15, 1904 Jan. 1, 1896
Water-works bonds	1875	1,000	300,000	7	F. & A.	do do	Aug.,'85, '90 & '95
Hospital bondsStreet improvement bonds, short	1876	••••	50,000	7	M. & N.	do do	May 1, 1906
Oleveland—Water works (\$225,000 are 6 p. ct.).	1854 to '75		307,500 1,700,000	6 & 7	Various	N. Y., Am. Exch. Nat. B'k.	1879 to '95
Funded debt (\$100,000 are 6 p. ct.)	1854 to '74	••••	1,431,000	6 & 7	Various	do do	1878 to '94
Lake View Park	11872 to '74	••••	315,000	7	Various Various	do do	1887 to '92 1894 to '96
Canal and canal lock. School (\$294,000 are 6 p. ct.)	1864 to '71		264,000 409,000	6 & 7	Various	do do	1878 to '88
House of Correction	1868		200,000	7	J. & J.	do do	1878, '83 & '84
Street improvem'ts do	1860 to '76	••••	$\begin{array}{c} 647,259 \\ 1,335,441 \end{array}$	6 & 7	Various Various	do do	1878 to '92 1878 to '84
Street openings, &c. do Infirmary and River dredging		••••	1,010,463		Various	do do	1878 to '86
Infirmary and River dredging	1876-77		111.000	6		do do	1878-'87
Viaduct (mostly F. & A., A. & O. and J. & D.)	1878 10 777	1,000	1,568,000	10,6,87	various	do do	1893 & 1907

\$13,111,215 for personal; total real and personal, of Kings County, separate from the debt of Brooklyn, is \$4,181,821, of which the city is responsible for nineteen-twentieths. Average tax rate in 1877, \$3 17 per \$100, against \$3 25 in 1876. (V. 24, p. 63; V. 25, p. 358; V. 26, p. 282.)

Buffalo.—The funded debt, January 1, 1877, was \$4,126,25°, exclusive of water bonds, and floating debt, \$333,273. In 1875 real and personal property were assessed at \$39,968,105; in 1876 rule of valuawere assessed at \$53,905,105; in 1876 rule of Valuation changed and assessment was \$111,995,905. In 1877 real estate was \$91,130,870; personalty, \$8,844,-705; total, \$99,975,575. Buffalo also pays 7-10 (being \$712,390) of Eric county debt. City tax-rate, 1877, \$12 43 on the \$1,000. Since June 1, 1877, coupon bonds have been exchangeable for registered. bonds have been exchangeable for registered. (V. 22, p. 233, 521; V. 23, p. 135.)

Cambridge, Mass.—The sinking funds amounted to \$7:1,387. 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 valuation, 1875, \$66,623,014; 1877, \$55,000,000. Total debt, \$4,805,175. Population, 1875,

Charleston, S. C.—The bonds of Charleston are mostly held within the State of South Carolina. The assessed value of real estate in 1877 was \$18,669,623; personal, \$7,922,155; rate of tax, \$2 60 per \$100. (V. 26, p. 860.)

Chelsea, Mass.—Sinking fund, \$45,800, and \$21,000 to be added annually. Tax valuation, 1876, \$17.759,530; rate, \$1 70. Total debt, \$1,729,400. Population, 1875, 20,737.

Chicago.—The total funded debt Jan. 1, 1878, was \$13,364,000. Old certificates of indebtedness, \$455,513. Revenue time warrants, \$2,784,133. Assessed value of real property, 1877, \$113,634,-314; personal, \$34,715,834—total, \$148,400.148. 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 Ill. Supreme Court in Feb, 1878, held the certificates of debt issued prior to May, 1877, as in violation of this and void. A subsequent decision held city scrip of 1877 valid. Of the funded debt, \$4,540,000 is on account of the Water Works, which last year yielded an income of \$842,352. of \$842,352.

	Year.	Assessed	Value.	Tax
Ì			Personal.	Rate.
d	1853	\$13,130,677	\$3,711,154	\$
•	1855	21,637,500	5,355,393	
Į	1856	25,892,303	5,843,776	
ı	1850	31,198,135	5.855,377	
i	1862	31,587,545	5,552,300	15 00
	1865	66,495,116	19,447,941	20 00
	1867	140,857,040	51,392,604	13 00
	1868	174,505,410	53,939,469	14 00
	1869	211,3 1,240	51,653,640	15 00
	1870		52,342,950	15 00
į	1871	236,898,650	52,847,820	10 00
ı	1872.	239, 154, 890	45,042,540	15 00
	1873	262,969,820	49,103,175	18 00
į	1874	258,549,310	45,155,830	18 (0
	1875	125,468,605	48,295,641	18 00
	1876	131,222,460	36,815,719	18 00
	1877	113,584 314	34,715,834	10 00

Population in 1870 was 306,605, and in October, 1876, 407,661, against 109,260 in 1860. The So. Park, West Chicago Park, and Lincoln Park loans are not

debts of the city, but of distinct corporations. paid in Chicago, instead of New York, and at the holder's cost for expressage, &c. (V. 23, p. 622; V. 24, p. 443; 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, 1834; \$56,000 (YY2, & O.) 6s, 1886-88; \$17,000 6s (Q.), Nov., 1890; \$27,000 6s (A.), Mar., 1897; \$50,000 (H2.), Aug., 1897; \$50,000 (Z.), Nov., 1888. 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:

Rate tax

	Re	al	Per	sonal	T	otal	pe	r
Year.	esta	ite.	est	ate.	valu	ation.	\$1,00	00.
1860	\$61.62	0,904	\$31,4	11,812	\$93,	032,716	\$17	45
1870	78.73	6,482	57.8	70,754	136.	107,236	31	60
1871	123,42			34,044	180.	361,932	22	20
1872	119,62			62,410	175,	084,295	20	10
1873	121,47			66,460	185,	845,740	23	06
1874	123,23			18,284		950,074	23	38
1875	125,97			21,730		198,565	28	82
1876	127,14			09,066		52,966	27	04
1877	128,82			09,872		130,142	29	10
						e stock	of t	he

Cincinnati Southern Railroad, which is leased to a company formed to operate it. (V. 23, p. 379, 514; V. 24, p. 11; V. 25, p. 16; V. 26, p. 384, 469, 522.)

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

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

	DESCRIPTION.	Dotte	1 ~.	T	1		INTEREST.	desc lables.
		Date of bonds.	Size or	Amount outstanding.		When	Where payable and by	Principal-When
	For explanations see notes on first page of tables.		value.	January,	Rate.	payable	where payable and by whom.	due.
	Cleveland—(Continued)— Bonds		1					
			\$1,000 1,000	\$213,000	6	M. & S.		Sept. 1, '78, to '86
	DOUGH MICHIGAN DOUGH TOP VOPIOUS LIFT NUMBERS	ITOEE A- IN	1	200,000 141,400	6 7	Various	N. Y., Metropolitan N. Bk	1000
	Public Building stock (City Hell) bands	1855 to '76	1,000	1,501,000	7 7 7 7	various	do do	1878 to '89 1878 to 1906
	Public sewer bonds.  Elizabeth, N. J.—Improvement bonds.  Funded debt bonds	1872 to '74		600,000 340,500	7	Various F. & A.	au au	1879 to '91
				729,500	7	Various	N. Y., Farmers' L. & T. Co.	1892 to '94 1878 to '81
				767,000 90,000	77	various	do do	1880 to '95
	Market House bonds. Consolidated improvement bonds. Bonds due 1905	1865 to '66	1,000	66,000	7	Various Various	do do do	1881 to '93 1878 to '86
	Bonds due 1905.	1875-'76		2,477,000	. 7	A. & O.	do do	1885 to '96
	Fall River, Mass.—City notes. City bonds.		Large.	430,500	7	Various	City Treasury.	10704-1000
	do		1000&c.	268,200	5, 6, 7	Various	do	1878 to 1888 1878 to 1891
	qo .		1,000	600,000 400,000	5 g.	F. & A.	Boston, Revere Bank.	Aug. 1. 1894
	Water loando		1,000	300,000	6	M. & N.	Boston, Bank Redemption.	May 1, 1895 Nov. 1, 1878-1880
			1,000	$\frac{372,000}{850,000}$	6 6	M. & N.	do do	Nov. 1, 1892-1906
	Fitchburg, Mass.—City notes. City bonds. Water loan			50,000	7	F. & A. M. & N.	do do City Treasury.	Aug. 1, 1899-1905
	Water loan.		1,000	400,000	6 .	J. & J.	Boston, Merchants' Bank.	Nov. 20, 1882 July 1, 1893
	40		1,000	$300,000 \\ 100,000$	6	J. & J. J. & J.	do do	July 1, 1891
	Galveston, Texas-Bonds for various purposes Limited debt bonds (sinking fund 2 per cent).			505,500	10	Various	do do Galveston.	July 1, 1895-1906 1874 to '95
	Galveston County bonds, G. C. & S. F. RR  Hartford, Conn.—Water bonds (\$50,000 due '81)	$\begin{array}{c} 1877 \\ 1876 \end{array}$		306,000 414,000	10	M. & S. J. & J.	do	1907
	Water bonds	••••	1,000	250,000	6	J. & D.	New York. Merchants' Bank, Boston.	1906 June 1, 1879 & '81
	do		1,000 100 &c.	125,000 475,000	6	J. & J.	ao ao	July 1, 1881
	: 00		1,000	202,000	6	J. & J. F. & A.	Phoenix Bank, Hartford. City Treasury.	July 1, 1890-'93 Aug. 1, 1900
	City bonds (H. P. & F. RR). Park bonds (4 of these bonds are for \$500 each)	****	1,000	500,000	6	J. & J.	Suffolk Bank, Boston	Tune 1 1901
			1,000	130,000 300,000	6	F. & A. J. & J.	Merchants' Bank, Boston. City Treasury.	Aug. 1, 1882 & '84
	Capitol bonds.  Holyoke, Mass.—City notes.  City bonds	1971 274	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1893 Jan. 1, 1897
		1874	1,000	$\begin{bmatrix} 227,000 \\ 243,000 \end{bmatrix}$	6 & 7	Various A. & O.	City Treasury.	1878 to 1886
	Water loan Railroad loan (\$60,000 are 1 & 1)			250,000	6	J. & J.	do do	Oct. 1, 1889 Jan. 1, 1900
	Railroad loan (\$60,000 are J. & J.)  Indianapolis—Bonds to railroads  Bonds to Un. RR. Transfer Stock Yord Co.	1873 1869 to '70	1,000	$226,500 \mid 155,000 \mid$		A. & O.	do	Jan. & Apr. 1. 1894
~	Bonds to Un. RR. Transfer Stock Yard Co Loan bonds, series A	1877	1,000	500,000	6	Jan. J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1889, to '90 Jan. 1, 1897
	do do B	1873 1874	1,000	300,000	7.3	J. & J.	do do	July 1, 1893
	do do C	1874	1,000	300,000	7:3	J. & J. J. & J.	do do do	July 1, 1893 July 1, 1894 July 1, 1894
	Purchase-money bonds—Southern Park	1875 1874	1,000	200,000	7.3	J. & J.	do do	July 1, 1895
	POHOUI DOHUN—BY BOARD OF School Comming	1873	1,000	109,500 100,000	7.3	J. & J. A. & O.	do do do	Jan. 1, 1899
J	School loan, coup.  Mersey City—Water loan bonds, mostly coupon.  Water loan bonds, mostly coupon.	1877	1,000	100,000	5	A. & O.	ob ob	Oct. 1, 1878 Oct. 1, 1882
	water loan bonds, mostly coupon	1869 to '73	1,000	$\frac{1,163,000}{3,109,800}$	6 7	J. & J. I Various	N. Y., Merch. Ex. N. Bank.	Jan., 1879 to '95
	Forty-year bonds	1877	1,000	255,000	6	J. & J.	do do do	1899 to 1913 July 1, 1907
	Provention bolids	1873 1871	1,000 500 &c.	622,000 $1,866,000$	7	J. & J.	do do	July 1, 1913
	do do Morgan street dock.		1,000	3,433,000		M. & N. Various	do do do	May, 1891 1892 to '94
			1,000	125,000 921,000	7	J. & J.	do do	June 8, 1900
	Funded debt bonds. Hudson City bonds	1872	1,000	500,000	6 & 7	Various J. & J.	do do do	Various. July 1, 1896
	Bergen school loan honds	Various.	Various 1,000&c	171,050	7	Various	do do	Various.
		1869	1,000&c	150,000 400,000		J. & J. J. & J.	do do do	Jan., '98 to 1900
	do bounty loan	1869	1,000&c	152,000	7	J. & J.	do do	July, 1889 July 1, 1879 & '89
	OLCOHVING ELIBEL HIIIDINVAINANT NANG	X7	Various 500 &c.	$103,000 \\ 249,000$		Various J. & J.	do do	Various.
L	awrence, Mass.—Funded debt	1876		150,000	7	J. & D.	do do	Various. June 1, 1886
		862 to '75	5000&c.	$\begin{array}{c} 91,700 \\ 133,000 \end{array}$	512	Various Various	Boston, Tremont Bank.	1878-1884
	Water loan	1874	1,000	262,000	6	J. & J.	do do	1878 to 1892 July 1, 1894
L	reweller me.—City nonds (\$25 non ooch rroom)	1873-'75	500 &c.	1,300,000	6 j	A. & O.	do do	Oct. 1, '90, to 1906
	do (\$110,000 due 1995, \$210,000 roos)			50,000 100,000	6 1	J. & J. J. & D.	City Treasury.	July 1, 1878 & '82 June 1, 1883 & '88
	Lewiston & Auburn Rauroad		• • • • •	320,000	6 J	I. & J.	do	Tuly 1,1885&1901
T				224,000 500,000		. & J.	do	July 1. '93-1913
	Subscription to stock of L. & N. RR	1852	1,000	143,000	6	L. & O. N	. Y., Mercantile N. Bank.	Oct.1,'97-1907-'17 April, 1882
	Walter Works	857 to '67	1,000	392,000 1,335,000	6 1	1. or O.	N. Y., Bank of America.	April, 1883
	For improvement of streets	1873	1,000	76,000	7 1	I. & S.	do do do	1887, '89, 91 March 1, 1883
			1,000	201,000 600,000		arious	Louisville.	1886, 96, 97 July 1, 1903
	Public buildings and institutions. 1 Public school and school houses. 1 Sewer honds	871 to '73	1,000	650,000		arious	N. Y., Bank of America. N. Y., Bank of America.	July 1, 1903 1891, '92 & 1903
			1,000	202,000	6 7	arious!	New York and Louisville	1883 to '89
	Elizabeth & P. Pailmand	1871	1,000	$81,000 \\ 425,000$	6 J	. & J. L	ouisville, City Treasurer. N. Y., Bank of America.	July, 1898
	do Elizabeth & P. Railroad 1: Wharf property 25 Jail bonds 25	4 '62 2 9	1,000	1,993,000	7 1	arious	do do	June, 1901 1888 & 1903
_	Jail bonds	1868	1,000	293,000 134,000	6 1	arious I	Louisville and New York.	1878 to 1898
	ind, Jan., '76. amounted to \$1,700,000, market value				and the second s	0.,	do do t	Oct. 1, 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.

Detroit, Mich.—The amounts of bonds outstanding are given less those held by sinking fund. The population in 1370 was 79,601; in 1874, by State census, 101.083. The value of waterworks is \$2,483,880, against a debt of \$1,551,000. The water works bonds are issued on a pledge of the city credit, and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, 1877, real estate, \$71,359,605; personal, \$22,349,770—total, \$93,709,375, 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, \$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 \$143,068, 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 \$861,400, of which all are 10 per cent. currency, except \$35,000 park 8s, 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 coupon, but can be registered. Sinking fund, \$12,000. Total debt. \$96-,590. Tax valuation, 1877, \$9,399,820. Population, 1875, 16,260.

Indianapolis.—The assessment of taxable property in 1877 was \$55,367,215; taxes for that year, \$620,112, or a levy of \$1 12 per \$100. The bonds to Union RR. Transfer Stock Yard Co. are secured by mortgage on the property. The School Board is a distinct organization from the city, created by a separate act of the Legislature; levies its own tax, which is collected by the City Treasurer, but is included in tax rates and amount above given. There are a few other small issues, amounting in all to about \$50,000.

Jersey City.—The total bonded debt of the city, April 1, 1877, was stated at \$14,737,450. The sinking fund was \$770,000. Assessed valuation, 1877: Jersey City, real \$54.581,869, personal \$6,0 3,150; Hoboken, real \$14,016,900, personal \$1,449,400; Bayonne, real \$5,183,255, personal \$159,775. Population by State census in 1875 was 116,883, against 85,000 by U. S. census of 1870. (V. 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 pay ble by railroad, was \$8,182,000, against \$4,258,000 January 1, 1877. Of the \$8,182,000 there is payable out of the sinking fund \$3,664,000; payable by special tax, \$4,518,000. Population by census of 1870 was 109,759, against 68,033 in 1860; now estimated upon the basis of 7 to a voter makes 120,000. Assessed value of property was highest in 1874, being then \$73,295,114; in 1873 it is \$63,194,487. Rate or taxation for all city purposes in 1877 was \$2 25 on \$100 in each district. The following figures give the assessed property valuation for the past nine years. For 1870, \$70,806,712; 1871, \$76,845,995; 1872, \$77,156,642; 1873, \$77,225,372; 1874, \$78,295,114; 1875, \$75,536,812; 1876, \$71,849,772; 1877, \$65,522,947; 1878, \$63,194,487. In order that this shrinkage in values may be better understood, the following table is added:

The Mayor in his message, May, 1878, says that the floating debt, Jan. 1, 1878, was \$1,038,654, Iess \$:61,602 of available tax bills. He says a'so: "I deem it entirely appropriate to state here that the bonded debt is really \$315,000 less than the amount above quoted, as the sinking fund has purchased to date 297 6 per cent and 187 per cent bonds, in all 315 bonds of \$1,000 each, which they hold as an invesiment. This would in reality reduce the bonded debt to \$7,867,000. As assets against this liability the city owns every share, except two, of the waterworks; nearly \$1,000,000 of gas stock, \$1,000,000 of Nashville RR. stock, at 40c., or \$400,000; wharf property, &c., &c."

Subscribers Will confer a groat la		01	A-mount 1		11	NTEREST.	Principal-When
DESCRIPTION.	Date of Bonds.		Amount outstanding.	Rate.	When Payable	Where Payable and by Whom.	Due.
For explanations see notes on first page of tables		Value.			ayabic		
Louisville, Ky.—(Continued)— For old liabilities	1869	\$1,000	\$86,000		J. & D.	Louisville and New York.	1889 1880, '94 & 1901
d. d.	1870 to '74	1,000	605,000	7	Various M. & S.	N. Y., Bank of America.	Sept., 1891
Louisville New Albany & St. L. Air Line RR.	1871 1871	1,000	500,000 107,000	7 7 7	F. & A.	do do	Feb. 1, 1880 July, 1901 & 1903
Change of gauge, Louisv., Cin. & Lex. 111	1871 to '73	1,000	350,000		J. & J.	do do New York and Louisville.	1881 to '93
Wash bounds monthly by DDg (mostly I. & Nash.)	1851 to '63	1,000	1,508,000	5 to 7	Various Various	City Treasury.	1 1878 to 1894
		Large.	521,000 510,000	$6,61_{2}$	Various	do	1886 to 1894
Water holes	1	1,000	1,300,000	6		Boston, Bank Redemption. City Treasury.	Nov. 1, 1890 1878 to 1890
Water bonds			530,000	6, 7 6, 7	Various Various	i do	1878 to 1890
Water bonds.  Lynn, Mass.—City notes.  Water notes.  Water bonds.	1870-'3-'5	Large. 1.000	471,500 450,000	G	T & T	Boston, Bank Republic.	July 1, '91-'94-'96 1879 to 1896
		500 &c.	387,500	5, 512, 6	Various	Treas'y & Bost. Bk. Repub.	1882 to 1896
			44,200 117,000	5, 6	Various J. & J.	City Treasury.	Jan. 1, 1880-1894
City bonds (\$70,000 1884, \$10,000 1885)			80,000	6	A. & O.	do Suffolk Bank, Boston.	April 1, 1884-'85 May 1, 1893
40	****		70,000	6	M. & N. J. & J.	do do	July 1, 1890-'95
Water hands (\$100 000 each year)			200,000 400,000	6	J. & J.	City Treasury.	11887-'92-'97-1912
do do do Sewer bonds (\$8,000 1878, '80, '81, '83, '85)	• • • • • • • • • • • • • • • • • • • •		40,000	5	J. & J.	. do	July 1, 1878 to '85 Aug. 1, 1878 to '87
Sower bonds (\$8,000 1878, 80, 81, 53, 60)			37,500	6	F. & A.		1873 to 1902
Suncook Valley Railroad.  Memphis, Tenn.—School and paving bonds.  Post bonds.	1867 to '68	500 &c.	{ 1,300,000	6	J. & J.		1873 to 1900
Post bondsFunding loan, gold	1870	1,000	341,000	6 g.	M. & N.		Nov., 1900
Wiegiegippi Pivor Railroad honds			60,000 300,000	6 7	J. & J.	Charleston, S. C.	July, 1872
L'MANTEGRADIENT METHININ AVIOLITIE INCOME ALLESSES		1,000	900,000	6	J. & J.	N Y. H. Talmadge & Co.	1907 June 1, 1891
Compromise bonds, coupon.  Milwaukee—Re-adjustment bonds.  General city bonds.	1861	500 &c.	350,802	5		Milw. and N. Y., A. Goettel	Jan. 1, 1901
General city bonds	1871	1,000	242,000 100,000		J. & D.	do do	June 1, 1896
do do	. 10.0	1,000	429,000	7	J. & J.	do do	Jan. 1, 1902 Jan. 1, 1902
Water bonds, coupondo registered	1872	10,000	1,171,000	7	J. & J.	New York, Park Nat. Bank	c. Dec. 2, 1892
do registered.  Minneapolis, Minn.—City bonds.  City bonds.		1,000	250,000 70,000	8	F. & A.	do do	Feb. 2, 1894 May 1, 1905
do		500	50,000	8	M. & N		1881 to 1885
Western division		500 500	60,000 124,500		J. & J	, , ,	1886 to 1900
do		1,000		7	J. & J	do do	July,'91-'96-1902 Feb. 1, 1891 & '99
dodo	]	500	115,000		F. & A M. & N		Nov. 1, 1901
do.		500 500	125,000 1,785,122		M. & N	Mobile, Mob. Savings Ban	k Nev., 1905
Mobile—Funding bonds (act March 9, 1875) Nashville, Tenn.—Nashville & Chatt. Railroad		1.000	214,000	6	Various	New York.	1879-17-18
Various city bonds	1870 10 1	100 &c		6 & 7	Various	1 Older Management	1877 to '93
Newark-Bonds, city purposes (8, 1010 of 1898	')	1,000			Various	do do	1878 to '91 April, 1888, to' 91
War bonds, floating debt, &c. (s. fund of 1864 Public school bonds	-1	1,000	500,000	1 7	A. & Q	do do Newark, Mech. Nat. Ban	k. July 1, 1895
Clinton Hill bonds, coup. & reg. (s. fd. 3 p. c.)	. 1875	1,000			IT Ar A		Aug. 1, 1908
Corporate bonds, coup. or reg. (act Apr. 21, 76 Sewer and improvement bonds (local liens).		1,000	2,500,000	7		Newark, Mech. Nat. Ban	k. 1879 to '93 1876 & 1892
Agneduct Board bonds		1,000	3,030,000		Variou F. & A	do do	1876 & 1892 1886-87
Tax arrearage bonds	. 1870-77		646,000 179,600		A. & O	City Treasury.	1879 to 1889 1891 to 1910
New Bedford, Mass.—City bonds		10,000	223,000	) 6	A. & O		1878 to 1884
City improvement	1876	1,000			A. & O A. & O	-1: -	1900 to 1904
Water bonds	1867 to 70	1,000		6	A. & O		1885 to 1909 1883 to 1909
(11)			200,000	7 7	A. & C A. & C		Oct. 1, '91 & 190
Near Hanen, Conn.—Sewerage		1,000			J. & J	do	July 1, 1881 Oct. 1, 1877 to '8
City Hall.  City railroad (\$20,000 payable each year)		1,000	200,000	6	A. & C		July 1, 1887-189
		1,000			J. & J		July 1, 1892
W. Orleans—Consol.debt (\$650,000 pay'ble y'rl)	7) 1852	1,000	4,389,000 791,000	) 6	Variou	8 do	1874-5 & 1894 Jan. 1, 1899
Railroad debt	1869	1,000	323,900	) 5	J. & J		March 1, 1894
Gerran now cont funding loan of 1869	1869		713,850 450,200		M. & 8 J. & I	do	June 1, 1895
Seven per cent funding loan of 1870 Jefferson City (debt assumed)		0	98,000	) 8	Variou	B do	1887 to 1897 Dec., 1880
Wharf impr. bonds (assumed by lessees)	1070		430,000	$0 \mid 7.3$	J. & I F. & A		Aug. 1, 1911
Street improvement bonds	1011	1,000			. QJ	New York or London.	July 1, 1922
Consol. gold bonds (gen'l and drainage serie Ten per cent bonds, deficit and old claim		Variou	388,200	0 10	A. & C	New Orleans.	April 1, 1881
		an empresa	1 11 358 100	$\begin{bmatrix} 0 & 5 \\ 0 & 5, 6 & 6 \end{bmatrix}$	lo Varion	City Treasury.	1879 to 1895
Newton, Mass.—City bonds and notes	1864 1077	1,000	771.00		J. & .	J. Boston, Comm'nwealth B	3k. July 1, 1905 (1879 & 1880
Water 10an (5000,000 08, Dalance 08/	1841 to'6	3 100 &	c. 2,414,00	0 5 & 6	$\mathbf{Q}$ . $\mathbf{-F}$	Inter't is payable at City	Nov. 1, 1902
Water stock	1872	100 &	500,00			Comptroller's Unice	1883 & 1890
Croton water stock	1846 to '6	100 &	c. 2,900,00 c. 250,00	0 6	Q.—F	New Court House, ex	Aug. 1, 1884
New Croton Aqueduct Stock	1870 to "7	7 500 &	c. 3,614,60	0   5, 6 &	7   Q.—F	cept such int. on the	14 Nov. 1.1900&190
	11871 to "	7, 500 &	c. 4,521,00		7 M. & I Q.—F	abroad, and that is	1907 to 1917
Croton water main stock	1005 4- 15	11 100 0-	070 62	71 6	W		
Croton water Stock. New Croton Aqueduct stock. Additional new Croton Aqueduct. Croton water main stock. Croton Reservoir bonds.	1865 to '7	4 100 & 0 1000	c. 970,63 490,00	0 6	QF	payable at Messrs	1907 to 1911
Croton water main stock. Croton Reservoir bonds. Croton Aqueduct bonds. Croton water pipe bonds. Cent. Park fund stock (\$275,000 only due '9	1869	100 &	c. 450,00	$\begin{bmatrix} 0 & 6 \\ 0 & 7 \end{bmatrix}$	Q.—F M. & J Q.—F	n. payable at Messrs Rothschild's in Lon	1907 to 1911

Lowell, Mass.—All the notes held by savings banks. Water loan sinking fund, \$69,967. Tax valuation, 1876, \$39, 98,460; 1877, \$39,345,266. Total

debt, \$2,331,000. Population, 1875, 49,688.

Lynn, Mass.—Total debt, \$2,256.000. Sinking fund, \$166,470. Tax valuation, 1870, \$20,927,115.

Population, 1875, 32,600.

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

Memphis, Tenn.—The city has been in default for nterest since Jan. 1, 1873. The total floating debt July 1, 1877, was \$2,005,974 of which \$735,420 was overdue interest, and there were nominal assets overdue interest, and there were nominal assets (unpaid taxes, &c) to balance this of \$2,113,690. The circular of July, 1877, urging the city creditors to accept the proposition had the following: "These new bonds are especially valuable, 1st, because the y 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 angual levy of taxes for all purposes will of The annual levy of taxes for all purposes will of course exceed the amount of the annual interest coupons on the ebonds. Hence the interest is astured at all events, even if by inevitable misfortune the city should fail to pay the interest in money. The proposition is to issue the next in tune the city should fail to pay the interest in money. The proposition is to issue the new compromise bonds in exchange for the present indebtedness (including interest on past due indebtedness) at 50 cents on the dollar. For judgments the Legislature authorizes the payment of 55 cents." To April, '78, \$1,800,000 old bonds had been funded. Assessed valuation of real estate, 1875, \$19,329,600; personal, about \$6,500,000. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 23, p. 379; V. 24, p. 307; V. 25, p. 114.)

Milwaukee.—The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1876, valuation was \$38,743,422 real, and \$14,931,763 personal property; tax rate in 1875, 25.64 mills. Sinking funds are provided for all the bonds. There is also about \$47,000 scrip issued to settle old railroad bonds. Population by State census, 1875, 101.000. (V. 23, p. 622.)

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

Mobile.—The valuation of property in 1877 was \$11,022,049 real estate and \$6.118.462 personal property: Milwaukee.—The city cannot issue debt beyond 5

022,049 real estate and \$6,118,462 personal property; tax rate, 16-10 per cent. Interest was in default from July, 1873. A settlement with bondholders was offered by Act of March 9, 1875, viz.: \$510 in 6 per cent bond for \$1,000 of the old 8 per cent. The 5 per cent bonds have a lien on city revenue, and per cent bonds have a lien 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; \$38.500 &s of 1871; \$123,600 of Mob. & Gt. Northern RR. 8s; \$16.000 wherves 8s; \$30.000 Mob. & Ala. Grand Trunk 8s; and \$151,000 Mob. & Northwestern RR. 8s. Also about \$145 000 overdue interest on these issues. A mandamus was issued from the U.S. Circuit Court, and the Auditor's report says that unscrupulous bondholders succeeded in grinding out of the poverty of our people the satisfaction of their claims? Population shout 38 000 (V 20 p. their claime." Population about 38,000. (V. 20, p.

Nashville, Tenn.—At the close of the fiscal year, Sept. 30, 1877, there were \$121,600 of past-due bonds and \$170,600 unpaid coupons. The total debt was

\$1,671,360. 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; those in second line out of sinking fund of 1864, \$1,013,623; public school bonds out of public school fund, \$141,911; Clinton Hill bonds by sinking fund, \$40,631; tax arrearage, \$165,000; against local improvement bonds the city holds \$2,074,513 of assessments unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1878, were \$1,192,000. Valuation of real and personal property, 1876, \$97,116.004. Tax rate for all purposes, 1877, \$1 96 per \$100, against \$1 90 in 1876 Population in 1870, 105,059.

New Bedford, Mass.—Total debt, \$1,250,600. Ne sinking fund. Tax valuation, 1870, \$22,996,014. Population, 1875, 25,895.

New Haven, Conn.—Total debt, \$939,000. Sinking fund on City Hall loan, \$47,969 73. The city has made a "special loan" of \$75,000 to the New Haven & Derby RR, and "guaranteed" \$225,000 of its second mortgage bonds, on which the city has been obliged to pay the interest, and on \$50,000 of the special loan. Interest advanced to the road, \$32,890. Population, 1870, 50,840.

Population, 1870, 50,840.

New Orleans.—A decision in June, 1878. holds invalid the special tax p ovisions for consolidated honds. The floating debt, Jan. 1, '78, was \$1,841,928. honds. The floating debt, Jan. 1, '78, was \$1,841,928. The assessed valuation of property for 1878 is \$111,123,695, real and personal. State tax, 14½ mills; city tax, 15 mills; total tax, 29½. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place January 31, April 15, July 31, and October 15. Population in 1879, 191,418: in 1860, 138,670. (V. 26, p. 436, 617.)

Newton. Mass. - Total debt, \$1,243,054. Tax valuation, 1877, \$26,645,946; rate, 1'36. Population, 1875, 16 105.

16,105. New York City.—The total debt of New York, Jan. 1, 1878, was \$148,821.057; the amount of sinking funds \$31,080,007. The following statement

387; V. 25, p. 114.)

DESCRIPTION.	Date of	Size or	Amount	1		INTEREST.	
For explanations see notes on first page of table	Bonds.	par Value.	outstanding	Rate.	When	Where payable and by	- Principal-When
New York-(Continued)		- Varie.	ļ	-	payabl	e whom.	
	d) 1877	\$500	\$24,000	5	M. & N	1.	1000
Central Park fund stock. Central Park improvement fund stock. Dock bonds. Market stock	1858 to '7	1 100 &c	399,300 3,849,800	* 5	Q.—F. Q.—F.	at City Comptroller's Office, New Court House, except such interest on paid abroad, and that is payable at Messrs. Rothschild's in London.	1880 July 1, 1898
Dock bonds	1870-'78	500 &c.	U U La L. UUU	6g.,5,6,7	M. & N	lor lor	1887 & 1895
Market stock. City Cemetery stock. City improvem't st'k (part red'mable after '9 do do	1865 & 68	100 &c.	296 000	1 6 & 7	M. & N	, der	Nov. 1, 1901 to '1894 & 1897
do d	6) 1876	500 &c.	2.025,900	5 & 60	M. & N M. & N	計	1888
Limatic Acrelium	18/0-73	1500 &c.	7.269 400	7.	M. & N	il di	1889 & 1892 1889 & 1892
Fire Department stock Fire telegraph bonds Tax relief bonds do do coupon	1869 '70	100 &c.	521,953	6	M. & N M. & N	E B	1889
Tax relief bonds.	1870-'73	100 &c. 100 &c.	597.586	6	M. & N	il tag	1899
N. Y. Bridge hda (\$1 500 000 and and and	1870	500 &c.	3,000,000	7.	M. & N M. & N	l back	1879
Accumulated debt bonds. Street improvement bonds	1869-'77	500 &c. 100 &c.	3,000,000	5 & 6	M. & N. M. & N.	(S)	1890 1905 & 1926
Street improvement bonds. Street opening and improvement bonds. Ninth District Court-house bonds. Department of Parks improvement bonds. Assessment bonds.	1874-'77	100 &c.	6,500,000 3,661,739	5,6 & 7	M. & N.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1884 to '88
Ninth District Court-house bonds	1871	100 &c. 500 &c.	1,000,000	7	M. & N.	[] Bon	1878, '82, & '88 1879 to '82
Assessment bonds	1874-'77	500 &c.	3,498,000	5,6 & 7	M. & N.	t H	1890
fitty montes:	10/4- /8	DIME AGE	$12,485,000 \\ 5,653,000$	5,6 & 7	M. & N.	tt na	Nov. 1, 1878 to '8 Nov. 1, 1878 to '8
Normal school fund stock.	1871	500 &c.	ZORIGINA	5,6,7&6g	M. & N. M. & N.	000	1901-1904
Additional Croton water stock	1871	500 &c.	636,000	6	M. & N.	MG A	Nov. 1, 1891 Nov. 1, 1891
Sewer repair stock.	1872	500 &c. 500 &c.	$\frac{1,130,000}{265,000}$	5,6 & 7	M. & N. M. & N.	N. S.	Nov. 1, 1891
Normal school fund stock.  Normal school fund stock.  Public school building fund stock.  Additional Croton water stock.  Sewer repair stock.  Consolidated stock.  do 20-50 (redeemable July '96 Museum of Art and Normal William of Art and William of	1874	500 &c.	8,779,700	6 & 7	Various	lee a p	Nov. 1, 1882 & '85
Musellm of Art and National II.	1010	500 &c. 500 &c.	2,058,350 $927,000$	5 & 6 5 & 6	M. & N. M. & N.	t of	May,'97, 1916-'26
Armonics and daill	. 1874		398,000	5 & 6	M. & N.	, s	1903 Nov. 1, 1890
Liquidation of claims and judgments Central Park commission improvement bond County Court-house stock	. 1877 1875-6	500 &c. 500 &c.	332,316 $488,475$	5 5	M. & N.	d t	Jan. 10. 1880
County Court-house stock.	1876		1.240.000	6	M. & N. M. & N	l Cua	July 1, 1879
10 10. 3	1871	100 &c. 100 &c.	$2,140,000 \\ 600,000$	6	M. & N.	ad, ad,	Nov. 1, 1878 to '80 1878 to '92
80ldiers' bounty fund bonds. Soldiers' subs. and relief red. bonds.	. 1872	(4)		5 & 6	M. & N. M. & N.	rog rog	1884 to '88
Soldiers' subs. and relief red. bonds.	. 1864	100 &c.	4,000,000 946,700	6	M. & N.	a by C	1894 to '98 1883 to '90
Soldiers' bounty fund bonds, No. 3.	1865	100 &c.	745,800	. 7	M. & N. M. & N.	Git	1880 to '81
Riot damages red. bonds	1865	100 &c.	376,600 500,000	7	M. & N.	at pa	1895 to '97 1891
Soldiers' bounty fund bonds. Soldiers' subs. and relief red. bonds. Soldiers' bounty fund bonds, No. 3. Soldiers' bounty fund red. bonds, No. 2. Riot damages red. bonds. do indemnity bonds Assessment fund stock. do do	1864 to '72	100 &c.	855,204	6	M. & N. M. & N.	is	1879
do do	1868 to '72	100 &c.	1,719,400 492,700	6	M. & N.	is payable s bonds as is	1882 1887
do do do do Repairs to buildings stock. Consolidated stock, gold, coupon. Accumulated debt bonds.	1875	100 &c.	900,450	6 & 7	M. & N. M. & N.	lds ds	1903
Consolidated stock, gold, coupon.	1870 1871 to '72	100 &c.	$100,000 \\ 14,702,000$	6	M&N	1 8 100	1910 1884 to '88
N. I. alld Westchester Co improvement	1869 to '70	100 000	0,000,000	7 g.	M. & N. M. & N.	i i	1896 to 1901
Consolidated stock For State sinking fine description	1870 1874	100 &c.	$30,000 \mid 1,680,200 \mid$	6	M. & N.	8.08	1884 to '88 1891
Debt of Westchester towns are serviced.	1874	100 &c.	3,119,600	7 7	J. & D. M. & N.	Inter the	1896
	1	100	$1,250,000 \\ 1,027,287$				1879 to'86
Trust & paying, coup (paying, \$100,000 f. & J.)	1870-'74	100	222,000	6 & 8	M. & S.	Norfolk, Treasurer's Office.	1878 to '85
		100 100	415,800	8	A. & O.	Norfolk, Cit. & Peop. Banks	Sept., 1890 Apl., '92: July,'93
City bonds.		1,000	500,000 125,000	9	M. & N. A. & O.	New York, Park N. Bank. Boston, Bank Republic.	May, 1901
		$1,000 \\ 1,000$	50,000	7	J. & J.	do do	Oct. 1, 1893 Jan. 1, 1898
Water loan (\$50,000 1890, \$250,000, 1898) Court House.		1,000	160,000 300,000	6 & 7	A. & O. J. & J.	do do	April 1, 1907
		1,000 500	164,000	7	J. & J.	do do	Jan. 1, 1890 & '98 Jan. 1, 1905
Funded debt bonds Improvement honds	1862-'71	500	$130,000 \\ 140,000$		J. & D. J. & D.	City Hall, by Treasurer.	Dec., 1878-1904
Improvement bonds. Sewer bonds (\$125,000 are M. & S.) War bounty bonds	1869-'71 1869-'77	500 500	38,000	7	I. & D.	do do	Dec., 1879-1900 Dec., 1878-1886
Funding bonds "A"	1863-'65	500	353,000 433,500		I. & D. I. & D.	do do	1882-1902
War bounty bonds.  War bounty bonds.  Funding bonds, "A".  Renewal bonds, "B".  hiladelphia—Bonds prior to consolidation	1877 1877-'78	100 &c.	100,000	6	I. & D.	do do	Dec., 1878-1900 June, 1887
hiladelphia—Bonds prior to consolidation Bonds for railroad stock subsidy subscript'ns do for water works		500	6,630,021		Various J. & J. 1	05 • 06	1901-1904
		••••	1,725,000	6	. œ J.	Phila., Far. & Mech. N. B'k do do	1878 to '85
do for bridgesdo for park and Centennialdo for war and bounty purposes	1859 to '70		6,500,000 4,853,500		I. & J. I. & J.	do do	1878 to 1903
do for war and bounty purposes.	1868 to '70		8,701,600	6 J	I. & J.	do do do	<b>)</b>
do municipal, school, sewer, &c	1860 to '70	:X::	$11,650,000 \\ 15,509,750$	6 J	. & J.	do do	1878 to 1905
eoria, Ills.—School loan			5,599,400	6 J	. & J.	do do do	1883 to 1905
			94,500	7	Various	City Treasury.	1878 to 1890
do			195,000	7 1	I. & N. . & D.		May 15, 1879 &'81
			$\begin{array}{c c} 155,000 \\ 42,000 \end{array}$ 7	,6g.&7g V	arious	do	June 1, 1888 1889-1891
ttsburgh-Water exten loan town or			100,000		I. & S. . & J.	do do	Mch 1, 1882 & '83
Funded debt and other municipal bonds.	1845 to '74	}	4,413,400 2,241,000	7 A	. & O.	Philadelphia	July 1, 1888 1893 to '98
Compromise railroad bonds (coup. and reg.) Bonds impr. Penn.av., &c. (local assessment).	1863		2,179,469	6 & 7 V 4 & 5 J	& J N	ittsburg, Phila. & N. Y. lew York, B'k of America.	1877 to 1912
ows the details of funded dobt and the	18/1 to '73		F 000 000		arious	Philadelphia.	1913 1883 to '85
ows the details of funded debt, and the amount   the city finking fund at the dates named: Description. Jan. 1, '77. Jan. 1, '78. July 1, '78.	York. The re	eport of C	omptroller K	elly to Au	oust   Ta		0

Description. Jan. 1, '77. Jau. 1, '78. July 1, '78. Funded debt...\$119,631,313 \$121,440,133 \$118,866,963 \$inking funds.. 28,179,102 31,080,607 30,078,542 Net debt..... 91,452,211 90,360,126 88,790.441
Temporary debt. 22,371,400 21,329,500 20,778,500
Revenue bonds. 6,104,844 6,051,424 17,869,541
The population of New York by the U. S. census in 1870 was 922,531, against 805,658 in 1860. Since Jan. 1, 1861, the valuation, rate of taxation, and net funded debt at end of year, have been as follows:

—Rate tax p.

-Rate tax p. Personal \$1,000.— estate. State. City. Year. estate.

1, 1877, is given at some length in V. 25, p. 198.

Mayor Ely in his message Jan. 1878, remarks: The past year (1-77) will be memorable, I hope, as the beginning of a new epoch in the financial history of our city government. For 20 years previous our city debt had been steadily increasing. From an indebtedness of about \$18,000,000 on Dec. 31, 1857, at the expiration of ten years, namely, December 31, 1867, the amount had increased to \$32,914,421 26. This covered the period of the war during two 1867, the amount had increased to \$32,914,421 26. This covered the period of the war, during two years of which, 1863 and 18:4, more than \$12,000,000 was added to the debt. From 1867-8 may be dated the accession of the corrupt administration known as "the Ring" to full control. This dynasty continued in power for nearly five years, until 1872, during which period the aggregate debt of the city increased as follows: 1864, \$35,983,647; 1869, \$47,791 84); 1870, \$73,373,552; 1871, \$88,369,3.6; 1872. \$95,582,153. Then followed an almost entire change of administration, and many sincere efforts to econof administration, and many sincere efforts to economize expenditures and diminish the increase of the public debt. But such efforts were only to a limited degree successful, as the following table of its increase from 1873 to 1876 will show: 1873.....\$106,363,471 | 1875 .....\$116,773,724 1874 .....114,979,969 | 1876 ......119,811,310

The outstanding assessment bonds (payable out of local assessments on property benefitted) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. (V. 22, p. 63, 563; V. 23, p. 135, 160; V. 24 p. 40, 158; V. 25, p. 17, 198, 358, 458; V. 26, p. 41.)

Norfolk.—The "Trust" bonds due April, 1892, are secured by deed of trust on city property. Coupons of 1st series are payable at Citizen; Bank; coupons of 2d series at Peoples' National Bank.

Tax rate, \$1 60; water tax, 40 cts., (special); total rate, 2 per cent.

Philadelphia.—The total funded debt, January 1, 1878, was \$55,722,141; guaranteed debt, \$5,999,400; floating debt, \$11,893,810. Sinking funds, \$12,333,367. Total disbursements of the city for 1877 were \$15,785,155, classified as follows: Judgments, &c., \$609.162; interest on city loan, \$3,761,968; interest on city warrants, \$652,181; sinking funds, \$803,245; warrants of previous years, \$3,377,205; amount paid on loan warrants, \$832,553; erection of public buildings, \$280,379; cash for the departments, \$462,461. The following table exhibits the assessed valuation and tax rate in the city since 1871:

Real Personal Rate Tax

	Real	Personal	Rate Tax
Year.	Estate.	Estate.	per \$1,000
1872	. \$502,415,863	\$3,608,819	\$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	10,004,673	21 50
1877		9,755,000	22 50
1878	. 586,988,097	g fa af i a	91 50
There is no l	arge amount of	city debt matr	ring in the
next five yo	ears. Assessed	valuations of	real estate

for 1878 are: Full city property, \$529,662,758; tax rate, \$2 15; suburban property, \$37,813,901; tax rate, \$1 43½; farm property, \$19,511,438; tax rate, \$1 07½. Population, 1870, 674,022, against 565,529 in 1860. Peoria, Ill—Total debt, \$712,600; tax valuation, 1876, \$14,574,105

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

Pittsburgh.—Cash valuation in 1876: Real property, \$120,371,760; personal, only \$2,570,404, according to Comptroller's report; "Occupation," \$15,273,030. Sinking funds, \$473,277. Tax rate, 1877, 2½ mills. Population about 140,000. Interest defaulted April, 1877. (V. 24, p. 519, 591; V. 26, p. 159, 181, 363, 471; V. 27, p. 68.)

DESCRIPTION.	Date of	Size or	Amount			NTEREST.  Where Payable and by	Principal—When Due.
or explanations see notes on first page of tables.	Bonds.	par Value.	outstanding.	Rate.	When Pay'ble	Whom.	Due.
				ř.			of o
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
Loan to Portland & Rochester Kalifoad	001 10 00	300 00.	700,000	6	J. & J.	Boston, Columbian Bank.	July, 1887 July 1, 1897
do Portland & Ordensburg	1872		1,350,000			Boston, Blackstone N. B'k.	Sept. 1, 1907
Municipal—proper	1852-75 1867	500 &c. 1,000	2,195,200 568,000	5 & 6	m'nthly J. & D.	Boston and Portland.	1877 to '91 June 1, 1877 & '8
Building loan bonds.  Providence, R.I.—Bonds for public improvem'ts	1855	1000&c.	600,000	6	M. & S.	Providence.	Sept., 1885 Jan., 1893
Recruiting and bounty bonds		1000&c. 1000&c.	300,000 2,000,000	5 & 6 g.	J. & J. J. & J.	do Boston, Prov. and London.	Jan., 1900
Water loan bonds, gold, coupon and reg do do do	1874	1000&c.	2,000,000	5 g.	J. & J.	N. Y., N. City Bank, & Prov.	
do do do City Hall & sewer loan b'ds, sterling, cp. or reg	$\begin{array}{c} 1876 \\ 1875 \end{array}$	1000&c. £100	1,500,000 1,397,250	5 g.	J. & J. J. & J.	London, Morton, Rose & Co	July 1, 1895
Prov. & Springfield RR. bonds, guaranteed	1872		500,000 700,000	5	M. & S.	Providence. Treasury.	1892 Sept. 1, 1880-'8
Brook Street District notes	1877	1,000	168,000	7	J. & J.	N. Y., Metropolitan N. Bk.	1879 to 1903
To Roch. & State L. and R. N. & P. Railroads.		1000&c. Various	750,000 961,686	6 & 7	F. & A. Various	New York and Rochester.	1893 1878 to 1902
For various city improvements	****	1000&c.	3,182,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1903
Funding loan	1875		410,000 161,125	5 & 6	Semi-an	do do City Treasury.	1905 1877 to 1897
Railroad loan			400,000	6	J. & J.	Boston, First National Bk.	1878 to 1899 1878 to 1899
do	• • • • •	****	150,000 205,000	6	F & A. M. & S.	do do	1878 to 1899
t. Joseph, Mo.—Bonds to St. Jo. & Den City RR.	1860 to '69	500	431,500	6 & 7	Various M. & N.	N. Y., Nat. B'k Commerce.	1880 to '89 Nov., 1889
Bonds to Missouri Valley Railroad Bonds for various purposes	1869 1858 to '69	500 100 &c.	150,000 299,400	10 & 6	Various	St. Joseph and New York.	1878 to '89
Bridge bonds	1871	500	500,000	10	J. & J.	N. Y., Nat. B'k Commerce. N. Y., Nat. Bank Republic	1891
t. Louis—Renewal and floating debt bonds	1846 to'71 1840 to'68	Various Various	1,922,000 1,223,000	. 6	Various	do do	1879 to 1906
Real estate, buildings and general purposes  Street improvement bonds	1851 to '66	Various	166,000	6	Various Various		1879 to '86 1880 to '83
Water work bonds (old)	1868 1868	1.000	336,000 346,000	6 g.	F. & A.	do do	Aug., 1898
Sewer bonds	1855 to '69	1,000	885,000 1,143,000	6	Various Various	ob ob	1878 to '89 1879 to '88
Harbor and wharf bonds	1867 to '70	1,000	3,950,000	6 g.	J. & D.	New York and St. Louis.	June. 1887, to '9
Water work bonds (old). Tower Grove Park bonds (gold). Sewer bonds. Harbor and wharf bonds. New water work bonds (gold). do do do do Renewal and sewer bonds (gold).	1872	1,000	1,250,000 681,000	6 g. 6 g.	A. & O. Various	N. Y., Nat. B'k Commerce.	1891 to '94
Renewal and sewer bonds (gold)			1,074,000	6 9.	'M. & N.	New York or London.	Nov. 1, 1893 May 1, 1895
Renewal, &c., bonds, gold, \$ and £	1875 1874	1,000	707,000 2,072,000	6 g.	M. & N. J. & J.	do do	July 1, 1894
	1872	500	461,000	6 g.	J. & D.	N. Y., Nat. B'k Commerce	Dec. 10, 1892
St. Louis County bonds assumed— Renewal bonds, coupon	1867 to '71	1.000	300,000	7	J. & J.	N. Y., Nat. Bk. Commerce	. 1879 to 1881
Ronds to railroads, coupon	1893 to 59	1,000	1.180,000	6 g.	J. & J. J. & J.	do do do	1879 to 1880 July 1, 1887
Insane AsylumCounty Jail	1867 1868	1,000	100,000 500,000	7	M. & S.	do do	Sept. 1. 1888
General purposes, gold	1872	1,000	600,000	6 g.	J. & D. J. & J		June, 1892 1893 to 1896
Renewal, goldgold	1873 to 76 1875	1,000	550,000 2,300,000	6 g.	A. & O	do do	April 1, 1905
Park bonds, coupon, gold	1875	1,000 Various	500,000 499,927	12 & 7	M. & N M. & N	N. Y., Kountze Brothers.	May 1, 1895 1878 to '90
St. Paul, Minn.—Revenue bonds		Various	67,210	7	M. & N	do do	1878 to '86 1889, '90, '96
8 per cent bonds	1868	Various 500 &c.	$\begin{array}{c} 263,125 \\ 200,000 \end{array}$	8	J. & D		1888 & '98
Lake Superior & Mississippi Railroad St. Paul & Chicago Railroad		1,000	100,000	6	J. & D	N. Y., Kountze Brothers.	1900
Public Park (Como.)		100 &c.	$100,000 \\ 112,000$		J. & J	City Treasury.	1879 to 1889
City debt		100 &c.	300,000	6	J. & J A. & O		Jan. 1, 1891 Apl. 1, 1883–189
Water loan do	1877	1,000	500,000 398,500	5	J. & J	do do	July 1, 1904
Con themsican Ponds of 1858 counon (cold)	1858	500 &c.	542,000 435,500		J. & J	San Francisco.	Jan. 1, 1888 Oct. 1, 1883
Judgment bonds, coupon (gold)			377,000	7 g.	A. & O J. & J	do	July 1, 1894
Western Pacific Railroad, do do School bonds, do do Judgment bonds, do do	1865	500 &c.	$250,000 \\ 197,000$	7 g. 7 g.	M. & N A. & O	do do	May 1, 1895 April 1, 1881
School bonds, do do	1867	500 &c.	246,000	7 g.	A. & O	. do	Oct. 1, 1887
School bonds	10/0 10 /2	500 &c.	385,000 200,000		J. & D J & J	do do	June 1, 1882 to 'S July 1, 1894
School bonds	1872 to '75	500 &c	475,000	6 g.	J. & J	. do	1897 & 1904 Nov. 1, 1891
Hospital bonds	1874	500 &c	210,000		M. & N J. & J	. do	July 1, 1894
City Hall construction	1875 to '76	500 &c	750,000	6 g.		do	1899 1896
Widening Dupont St. (Act March 4, 1876) Savannah, Ga.—Construction of water works	$\begin{array}{c} 1876 \\ 1853 \end{array}$	500	915,000 198,000	7	J. & J F. & A	. New York and Savannah.	Feb., 1878
Improvement of Savannah River	1853	500	64,500	7	M. & N J. & D	. do do	Nov., 1883 Dec., 1888
Savannah, Albany & Gulf Railroad Funding coupons and other purposes	1853 1866	500 &c		7	J. & J	do do	Feb., 1886
Redemption of bonds	1869	1,000	117,000	7	M. & N J. & J	. do do	Nov., 1879 June, 1890
do do Bonds for city improvements	1870 1870	1,000	349,500 534,000	7	M. & N	do do	Nov., 1900
Harbor, &c., improvements	1872	1,000	500,000	7	J. & J J. & J	do do	Jan. 1 1902 July 1, 1903
For floating indebtedness	1873	500 &c	400,000		0. 00 0		

Portiand, Me.—The sinking fund March 31, 1877, \$11,000,000; rate of tax, 23 mills. (V. 23, p. 135, 175; was \$664,999. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Rochester and Portland & Ogdensburg Railroads. Assessed value of real estate in 1876, was \$18,708,500; personal, \$11,951,85. Tax rate, \$25 per \$1,000. Population in 1870, 31,413, against 26,341 in 1860. (V. 24, p. 542.)

Providence, R.I.—The principal debt of Providence has been created since 1872 for water works, sewerage and new City Hall. The floating debt at close of fiscal year Sept. 30, 1877, was \$2,497,196, including above Brook Street notes and \$00.0 0 High School notes. I'he assessed valuations of all property in 1877 were: real estate, \$85,789,8 0; personal, \$32,085,000. Rate of tax, \$14 50 per \$1,000. The sinking fund for bonds due in 1885, \$479,237; sinking funds of 1893, \$176.552; '95, \$78,264; 1900-6, \$93,045. Population by U. S. census, '70, 68,901; by State census, '75, 100,800.

Rochester.-The bonds of Genesce Val. RR. loan, \*\*Rochester.—The bonds of Genesee Val. RR. loan. \$168,000, are provided for by net receipts from a lease of said road to Eric Rulway Company after paying the interest out of said receipts. Real property assessed. \$48.000,000; personal, \$2,000,000. Rate of tax, 1877, \$2 per \$100.

Rockland, Me.—Total debt, \$965,292. We are compelled to omit the details as to mouths when debt matures, as the necessary information could not be obtained of the treasurer.

St. Joseph. Mo.—Population in 1870 was 19,565, against 8,932 in 1860. Assessed valuation of property,

St. Louis.—Population by the U. S. census in 1870 was 310,864, against 160,773 in 1860. The city and county were merged by law in 1877 and city assumed the county bonds. In the last fiscal year the resources were:

Balance April 11, 1877 .... \$691,272 Interest revenue..... 725,000 351,00 Proceeds of renewal bonds.....

. \$5,900,941 The expenditures were . Unpaid warrants on hand April 11, 1878 .. \$5,959,996

\$6,544,427

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

The Comptroller gives the following in his report to April, 1878: The liabilities appear as follows: The bonded debt at the close of fiscal year (April 9, 1878), was \$15,996,000; the bended debt of the late county, assumed by the city. \$6,659,000. Other liabilities—claim of St. Louis Gaslight Co. for gas furnished, with interest, \$685,000. The sinking fund is as follows: Assets of this fund at commencement of the present fiscal year, \$590.095. The resources available this fiscal year will be about \$110,000. Assessed valuation of property in 1878. \$110,000. Assessed valuation of property in 1878, in old limits, \$159,354,840; in new limits, \$14,416,-400; total taxable valuation in city, \$173,771,240.

Tax rate for city purposes in old limits, \$1 75; in

St. Paul, Minn.—Population in 1970 was 20,030; in 1875, by State census, 33,237. Assessed valuation of taxable property, \$27,755,926, or about one-half of the actual value. (V. 15, p. 626.)

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

San Francisco.—Population by the U. S. census of 1870 was 149,482, against 56,802 in 1860. Real estate for the fiscal year ending June 30, 1873, is assessed at \$190,221,003; personal property at \$70,041,340. About \$54,000,000 of mortgages are now omitted from assessment. Sinking funds raised annually amount to \$263,500. Tax rate in 1876-7 is \$2 12% per \$100, against \$1 60% in 1875-6.

Savannah, Ga.—Default was made on interest due Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. The latest proposal for compromise is given in V. 26, p. 625, by which new 5 per cent bonds are to be exchanged for the face of old bonds, and for interest up to Feb. 1, 1879, 58 per cent of the face value in similar bonds. Assessed value of real estate, \$11,600,000; personalty, \$4.200,000; tax rate, 1% per cent. Population in 1870, 28,235, against 22,232 in 1860. (V. 24, p. 434, 542; V. 25, p. 41, 80, 382, 593; V. 26, p. 18, 626.)

DESCRIPTION.	Date of	Size or	Amount			INTEREST.	Bonds-Princip
or explanations see notes on first page of tables.	Donda	par Value.	outstanding.	Rate.	When Pay'ble	Where Payable, and by	when Due. Stocks—Last Di
Somerville, Mass.—City debt		Large.	#05 000		-		dend.
	1	Various.	\$65,000 461,000	7 61 <sub>2</sub>	A. & O.	Boston, Nat. Security Bank	Oct. 1, 1878-'7
40	1	Large.	165,000	612	A. & O. J. & J.	do do	April, 1879 to '
do do		Various.	115,000	6	Various	do do	July 1, 1880 to
		Large.	140,854	512	Various	do do	Oct.'81-'4,July,'
Park & wat'r (\$170,000 A.&O. \$155,000 J.&J.) Water loan		1000&c. Large.	200,000 325,000	5	Various	do do '	July, '84, Apl.,' Apl., '95, July,'
Water loan.		Large.	320,000	$5^{1}_{2}, 6, 6^{1}_{2}$	Various		1881 to 1884
water loan ringfield, Mass.—City notes. City bonds. Water loan (\$200,000 are 6 per cents)	••••	Large.	177.000	$5^{1}_{2}, 6$	Various	do do City Treasury.	1880 to 1906
Water loan (\$200 000 are 6 non conta)		1,000	223,000	6	Various	Boston, First National B'k,	1879 to 1884 1878-1890
Railroad loan.	••••	1,000	1,200,000	6 & 7	A. & U.	do do	Apl. 1, '94, to 19
Railroad notes. ledo, O.—Gen'l fund and deficiency bonds, cp. Foledo & Woodville Railroad, coupon	• ••••	1,000 Large.	300,000 75,000	<b>7</b>	A. & O.	do do	Apl. 1, 1879-18
ledo, O.—Gen'l fund and deficiency bonds, cp.	'70,'71,'70	6	544,500	8	Various	City Treasury.	1878 to 1881
Foledo & Woodville Railroad, coupon	1870		453,000		M. & N.	N. Y., Imp. & Trad. N. Bk.	1878 to '88
Various City purposes, coupondo do do do	1859-'65	••••	42,355	. 6	F. & A.	do do	May, 1900 1878 to '84
do do do	1000 6 174	31	594,500	8	Various	do do	1878 to '89
Walci wulks	1079 F- 17	4 1	90,000 1,000,000	7 8	Various	do do	1878 to '86
Short bolids, chargeable on special assessmits	1874-'77		723,300		Various Various	do do	June,'93& Sep.,
orcester, Mass.—City debt, coup. and regist'd. City debt, registered	••••	Large.	55,000	5, 6		do do	1878 to '82'
do do (5 pieces \$100,000 coch)	••••	Large.	340,000	7	A. & O.	City Treasury.	Apl. 1, 1878-18
do do (5 pieces, \$100,000 each) do (\$220,000 reg., \$580,000 coupon) do reg. (\$100,000 J.&J., \$90,000 A.&O.)	••••	500 &c.	500,000	6	J. & J.	do	Jan. 1, 1881
do reg. (\$100,000 J.&J., \$90,000 A.&O.)	••••	500 &c.	800,000 190,000	6	A. & O.	C. Treas. & Bost. Mchts.' Bk.	April 1, 1892
		Various.	261,800	5 6	Various Various	Boston, Merchants' Bank.	1887 & 1905
ore I is a second to the second the second the second to t	••••	100 &c.	327,400		Various	do do do do	1878 to 1881
do registered	••••	500 &c.	100,000		J. & D.	do do	1878 to 1890 Dec. 1, 1906
TOOLER T A NING TO THE		· ,					
ISCELLANEOUS STOCKS & BONDS.	v.	100	10.000.000				
Perican Ernrege_Stock	••••	100	12,000,000	2	QM.	N. Y., Company's Office.	June 1, 1878
nerican Coal (Maryland)—Stock		25	18,000,000 1,500,000	$\begin{bmatrix} 1 \ \mathbf{l_2} \\ 2 \ \mathbf{l_2} \end{bmatrix}$	J. & J.	do do	July 1, 1878
nerican Coal (Maryland)—Stock.	••••	100	15,000,000	2-2	M. & S.	New York, Office.	Sept. 10, 1877
DUIL WILLET PINNET		100	4,000,000	10 s.		Boston, Office.	1872
nton Improvement Company—Stock.	1874	1,000	1,740,000		J. & D.	do	Nov. 12, 1872
terling bonds (sink.f'd one-lifth of land sales)	1873	25	1,107,500				June, 1884
uortgage bolids, gold, sixes (for \$2.500 000)	1874	£200 1,000	578,000 923,000	6 g.	I. & J.	London, Brown, S. & Co	Jan. 1, 1904
Ju. KK., 18t M., end. (s. f., rents on \$220 163)		500 &c.	783,000	6 g. J	I. & J. I. & J.	New York or London.	Jan. 1, 1904
QO ZQ Mg.,end(s.f. gr'nd r'nte on \$144 200)	••••	500 &c.	600.000		M. & N.	London.	1000
nsolidation Coal of Maryland—Stockst mortgage (convertible)	1004		10,250,000	212 N	M. & S.	N.Y.,Co.'s Office, 71 B'y.	1900 Jan. 2, 1877
	$1864 \\ 1872$	1,000	387,000	7 J	. & J.	do do	Jan., 1885
tumberland Coal and Iron—1st mortgage  do do 2d mortgage	1852	1,000	363,000 137,000	6 J	. & J. . & J.	do do	Jan. 1, 1897
do do 2d mortgage	1869	1,000	498,000	6 J	. & J.	do do	1879
moditalia coata from Company—Stack		100	500,000		. & O.	do do New York, Office.	Feb., 1879
nleith & Dubuque Bridge—Bonds sink. fund. nois & St. Louis Bridge—1st M., coup., s. f	1868	1,000	400,000	8 1	1. & N.	N. Y., at Ill. Cent. RR.	Oct. 15, 1875
d mortgage, coupon	1871	1,000	3,756,000	7 g. A	1. & O.	New York and London.	Nov., 1893 1900
u mortgage, conton	1871 1874	1,000	2,000,000	7 g. J	. & J.	do do	July 1, 1901
	1875	1,000 1,000	2,492,000 1,000,000	7 g. M	1. & 8.	do do	Mar. 1, 1886
. Louis Tunnel RR.—1st mort., sterling, s. f.	1873	£200	1,000,000	10 J 9 g. J	. & J. . & J.	St. Louis.	••••
do do 2d mortgage.	1875		1.000.000	10 °. J	. & J.	Lond., J. S. Morgan & Co. St. Louis.	Jan. 1, 1888
iposa Land & Yining Company—Stock	••••	100	7.620.000		QF.	Boston, Treas.' Office.	May 1, 1878
CICIATA MIANCK	••••	100	10,000,000	• • • • •		Doctory 210ths. Office.	may 1, 1678
Ortrage Dongs (for Mach) (MM)	1875	1,000	5,000,000				• • • • • •
grana Cour-Dillick		100	4,400,000	112	. & J.	New York.	Jan. 1, 1886
ario Silver Mining—Stock ific Mail Sleamship Company—Stock		100	10,000,000			St. Louis.	Jan. 31, 1876
nsvivania Coal—Stock	••••	100	20.000.000	3		St. Louis.	Sept., 1869
t mortgage bonds.	1861	50	5,000,000		Q.—F.	N. Y., 111 Broadway.	May 1, 1878
t mortgage bonds.  nsylvania Anthracite Coal—Stock	1001	••••	481,500 2,000,000	7 F	. & A.	do do	Aug. 1, 1881
L MOTURAGE (CAST SIDE) honds on 1 052 agree	1872	1,000	1,000,000	7 J.	& D.	N W AND WALL AND	
i murt. (West side) on 400 screp & 550 legged	1872	1,000	500,000	7 J	& D.	N. Y., 4th National Bk.	June 1, 1892
ducers' Consolidated L'd & Petroleum—Stock		100	2,500,000		Q.—J.	New York, Office.	June 1, 1892
onds, 2d series.		100	5,938,200	2 0	2.—F.		1877 May 15, 1878
DHOR, 30 Remes	• • • • •		298,000	8 M	. & N.	do do	May 15, 1881
onds, 4th series. onds, sterling debenture, convertible			432,000 816,000		& A.	do do	Feb. 15, 1887
ands, debenture, convertible	1875	£100	218,000	7 g. A	Q.—F. & O.	ao do	Aug. 15, 1892
			603.000	7 S. A	& O.		April 1, 1885 Oct. 15, 1879
cksilver Mining Company—Common stock	••••	100	5,708,700				Oct. 15, 1878
ortgage bonds, gold		100	4,291,300 275,000	70 T			••••
thern & Atlantic Tel.—Guaranteed stock		25	948,000	7g. J. 21 <sub>2</sub> A.	& J.	N. Y., Company's Office.	1879
a Mountain Coal—Stock oner 7 n a by I W		50	1,500,000	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	& O. & D.	N.Y., West. Union Tel.	Oct., 1877
led States Express—Stock		100	7,000,000	2 3.	æ D.	N. Y., Company's Office. New York, Office.	June 10, 1878
s, Fargo & Company Express—Stock	••••		5,000,000			Mew Tork, Office.	Nov. 15, 1876
tern Union Telegraph—Stock.		100	5,000,000	4 J.	& J.	New York, Office.	July 15, 1878
eal estate bonds, gold, sinking fund	1872	100	1.409.000	112 (	2.—J.	New York, Office.	July 15, 1878
onds, coup or reg., conv. till May 185 g f in a	1875	1,000	1,498,000	7 g. M	. & N.	N. Y., Union Trust Co.	May, 1902
erling bonds, coup. (s. f. 1 p.c. per annum).		E100&c	3,959,000 991,440	6 g. M	. OZ N.	N. Y., Treasurer's Office	May. 1900
			UULITTU	O 2. M.	. O. S. I	Ondon Morton D & Co	March 1, 1900

Worcester, Mass.—Total debt, \$2,494,200—reg., \$944,000; coup.. \$1,540,2 10. Cash assets, \$121,651, including \$44,875 40 sinking fund. Population, 49,517 in 1875. Tax valuation, 1870. \$34,018,450; 1876, \$48,223,397; 1877, \$45,602,695; rate, 1.52.

MISCELLANEOUS STOCKS & BONDS.

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

American Coal.—The report for 1876 showed gross receipts, \$581,333; net, \$25,399. (V. 22, p. 180; V. 24, p. 248.)

Atlantic & Pacific Telegraph.—Pools with Western Union their gross receipts on the basis of 87% to the W.U. and 12% per cent to A. & P. Expenses were arranged at 18 14% per cent to A. & P. and V. 24, p. 128; V. 25, p. 358; V. 26, p. 290.)

Symmetrate, Mass.—10tal debt, \$1,771,854; sinking fund, \$45,131; tax valuation, 1876, \$26,573,400. Except \$140,000 5s in \$1,000 pieces, all bonds are in \$2,000 to \$50,000 pieces.

Springfield, Mass.—Total debt, \$2,007,786; cash assets, \$344,459. The railroad debt falls due \$20,000 to \$25,514,060; 1876, \$35,109,456; 1877, \$30,697,776. Rate, 1 32. Population in 1875, 31,053.

Toledo—Total debt, Jan., 1878, was \$3,728,849. Of this the debt payable by special assessments was \$723,200, 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, \$2,6573,400. Ex. 591; V. 26, p. 304, 43e, 469, 521.)

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 the \$2,500,000 mortgage \$6 0,000 is reserved to pay sterling loan. The Company owns the stock of the Union Railroad Com may and guarantees its bonds. (V. 24, p. 613; V. 27, p. 14.)

Consolidation Coal.—Annual report for 1877 in V. 26, p. 262, showing gross receipts, \$1,475,554; expenses, \$1,246,644; net, \$228,911. Consol mortgage bonds of the Cumberland & Penn., and assumes

bonds are held to retire old bonds. Guarantees also bonds of the Cumberland & Penn., and assumes \$135,000 Un. Mining Co. bonds. (V. 24, p. 181, 226, 248; V. 26, p. 262.)

\*\*Reliable St. Louis Bridge.—In hands of trustees. Foreclosure pending Net receipts, 1876-7, \$220, 140. The railroad and tunnel were sold under the mortgage of 1873, July 1, 1878, for \$150.000. (V. 25, p. 21; V. 26, p. 420, 524; V. 27. p. 17.)

\*\*Towa Railroad La. d Co.—This company manages the land grants of five distinct organizations. The

the land grants of five distinct organizations. The total lan1 owned was 530,217 acres. March 31, 1877. In 1876-7, 84,032 acres were sold for \$576,816, and 601 town lots for \$1,962. The cash collections were \$772,665, and dividends 4½ per cent. (V. 26,

V. 26, p. 95.

Pacific Mail Steamship Co.- A reference to the pages following is necessary to get definite information. (V. 24, p. 322, 517; V. 26, p. 217, 523, 547, 625, 653; V. 27, p. 68.)

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

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

Pullman Palace Car Company.—The sterling bonds of 1875, of which the whole issue authorized is \$1,000,000 are convertible into stock from April

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.)

Quicksilver Mining Company.—Annual report for 1876, with balance sheet, &c., in V. 25, p. 15. (V. 22, p. 233, 303; V. 24, p. 507; V. 25, p. 15, 358.)

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. Rol ing 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 \$41,073,410. In May, '76, purchased control of South. & Atl. Co., and leased it. Pools earnings: see A & P. fel. (V. 25, p. 183, 261, 355, 433, 478, 593, 619; V. 26, p. 135, 266, 304, 592, 626.)

Superiners will could a great lavo	1	Praime	A MARINE C	LIALO HOLICO				
DESCRIPTION.	Miles	Date	Size, or	A === 0.000 #			OR DIVIDENDS.	Bonds—Princi- pal, When Due.
For explanation of column headings, &c., see notes on first page of tables.	of Road.	of Bonds	Par Value.	Amount Outstanding	Rate per Cent.	When Payable	When Payable, and by Whom.	Stocks—Last Dividend.
Alabama Central—(Selma & Merid.)—1st mort	81	1871	\$	\$1,600,000	.8	J. & J.		June, 1901
Ala. & Gt. South'n.—Receiver's certific of Ala. & Chatt 1st mortgage, new, (for \$1,750,000)	296	1878	1,000	335,000	6 g.	J. & J.	N.Y., Farmers' Li & T. Co	Jan. 1, 1908
Albany & Susquehanna—Stock  1st mortgage	201 142	1863	100	3,500,000	312	J. & J.	N. Y., B'k of Commerce.	July 1, 1878
Albany City loan (sinking fund, 1 per ct. yearly).	142	1865	1,000	1,000,000 933,000	<b>7 6</b>	M. & N.		Nov., 1895
2d mortgage. 3d mortgage, sinking fund.	142	1865 1869	1,000 500 &c.	2,000,000 253,000	7	A. & O. M. & N.		Oct., 1885 May, 1881
Consol, mort, (guar, D. & H.) coup., may be reg	142	1876	1,000	1,595,000	7	A. & O.		April 1, 1906
Alleghany Valley—Stock.  General mortgage (Riv. Div.)  Bonds to State Pa. (endorsed) 2d mort., East ext.	262 132	1866	1,000	2,166,500 4,000,000	7:30	I. & I	N. Y., Winslow, L. & Co.	March 1, 1896
Bonds to State Pa. (endorsed) 2d mort., East ext.	110	1870 1871		3,200,000	5	Jan'ary	Harrisburg, Treasury.	\$100.000 y'rly
1st mort., East'n Exten., guar. by Pa. RR Funding income bonds, with traffic guarantee	$\begin{array}{c c} 110 \\ 262 \end{array}$	1874	1,000 100 &c.	10,000,000 6,220,400	7	A. & O. A. & O.	Philadelphia or London Pittsburgh.	Oct., 1901 1894
Ashtabula, Youngstown & Pilts.—1st mortgage	6242	1871	1,000	1,500,000	7 g.	A. & O.	N. Y., Winslow, L. & Co.	1901 1904
2d mortgage, income.  Atchison & Nebraska—1st mortgage.  Alchison, Topeka & Santa Fe—1st mort., gold	149	1878	100 &c.	1,125,000	7	M. & S.	Pittsburgh, Penn. Co. Boston, at Office.	Mar. 1, 1908
Alchison, Topeka & Santa Fe—1st mort., gold Land grant mort., gold, (2,289,186 acres unsold).	470	1869 1870	500 &c. 500 &c.	7,041,000 3,366,000	7 g. 7 g.	J. & J. A. & O.	N. Y., G. Opdyke & Co.	July, 1899 Oct. 1, 1900
Consol, bonds, gold				3,349,000	7 g.	A. & O.	do	1903
NotesLand income bonds				466,411 480,500	7 12	J. & J. J. & J.	do do	1879 & '82
Pottawattomie bonds (contingent)	1			439,000	7	M. & N.	do	7-1 7 7000
Wichita & Southwest. (leased) 1st M., gold, guar Kans. City Top. & West., (leased,) 1st M., gold	65	1872 1875	1,000 1,000	412,000 650,000	7 g. 7 g.	J. & J. J. & J.	do do	July 1, 1902 July 1, 1905
Pueblo & Ark. Valley, (leased.) 1st M., gold Extension mortgage, gold	148 57	1878	1.000	1,779,000 750,000	7 g.	J. & J.	do	1905
New Mexico & So. Pacific. 1st mortgage, gold		1878	1,000	15,000 p. m.	7 g. 7 g. 7		Boston.	1908
Atlanta & Charlotte.—New pref. mort	$265\frac{1}{2}$ $265\frac{1}{2}$		1,000	500,000 4,250,000	$\frac{7}{7}$	A. & O. J. & J.	New York, Office.	April 1, 1897 Jan. 1, 1907
Atlanta & West Point—Stock. Atlantic & Great Western—Stock (total \$40,000,000)	87		100	1,232,200	4		Atlanta, Ga., at Treas'y.	
Preferred stock.	567 567		100 100	24,795,298 9,876,250		••••	•••••	
Old 1st mortgage bonds, Ohio Division1st general mortgage (\$18,000,000)				2,416,300	7.	A. & Q.	New York and London.	Oct. 1, 1876
2d do do (\$12,000,000)	460	1871	500 &c. 500 &c.	15,165,200 11,989,680	7 g. 7 g.	J. & J. M. & S.	do do	Jan., 1902 Sept., 1902
3d do do (\$29,000,000) Leased lines rental gold bonds (Cl. & M.)	460	$1871 \\ 1872$	500 &c. 1,000	28,783,000 5,355,000	7 g. 7 g. 7 g.	M. & N.	do do do	Nov., 1902 Jan., 1902
do do (P. P., P. V. and S. & A.)		1873	1,000	3,568,000	7 g. 8	M. & N. J. & J. J. & J.	London, Co.'s Office.	Jan., 1903
Western Extension certificates (Cl., Col., Cin. & I.) do do do bonds	1 ::::	1873	500	2,060,000 1,748,500	87	J. & J.	<b>do</b> do	July 1, 1876
Atlantic & Gulf—Common stock. Guaranteed stock.	350		100	3,693,200	312	1	S	
Consolidated 1st mortgage. Sav. Albany & Gulf RR. mortgage bonds	286	1867	100 500 &c.	782,976 1,666,000	7 7	J. & J.	Savannah.	July, 1897
Sav. Albany & Gulf RR. mortgage bonds Southern Georgia & Florida, 1st mortgage	58	1868	••••	300,000 464,000	7	M. & N.	N. Y., Perkins, L.& Post	1879 Nov. 1, 1888
do do 2d mortgage	58	1869		200,000	7	M. & N.	do do	May 1, 1889
Allantic, Miss. & Ohio—Stock, (com'n, pref. & guar.).  1st mort. consolidated, gold (for \$15,000,000)	428 428	1871		6,921,900 5,470,000	7 g.	A. & O.	N. Y., First Nat. Bank.	Oct. 1, 1901
2d mort, to the State (no interest till 1880) Norfolk & Petersburg—1st mortgage	428	1871		4,000,000				
do do 1st do	81	1857 1857	500 &c. 500 &c.	157,000	8 7	I & T		Jan. 1, 1877
do do 2d do South Side—1st pref. consol. M., guar. Petersb'rg	81 133	1868 1866	1,000	458,000 684,000	8	J. & J. J. & J.		July 1, 1893 Jan. 1, '84-'90
do 2d do do do	133	1866	200 &c.	621,000	6	J. & J.	do do	Jan. 1. 84-90
do 3d do do do Virginia & Tennessee—Enlarged mortgage	133 214	$1866 \\ 1854$	200 &c. 1,000	452,500 990,000	6	J. & J. J. & J.	do do do	Jan. 1, '86-'90 July 1, 1884
do do 4th mortgage	214	1865 Var'us	1,000 Various	969,000 84,190	8	J. & J.	do do	Mch. 1, 1900 Jan. 1, 1875
do do Interest funding bonds		1869	100 &c.	226,900	8	J. & J. J. & J.	N. Y., Perkins, L. & P.	l July 1. 1880
Allantic & St. Lawrence—Stock, currency	150 150		2100 2100	28,600 4,970,680	3 3 g.	F. & A.	Portland. London, Gr. Trunk Rw.	Feb., 1878 Mch. 15, 1878
Stock, sterling. Portland city bonds, 1st mort., sinking fund	150	1868	1,000	787,000	.6	M. & N.	Portland.	May 2, 1886
2d mortgage, sterling, 5-20 years	150 150	1864 1871	£100 £100	1,500,000 713,000	6 g. 6 g.	A. & O. M. & N.	London, Gr. Trunk Rw.	Oct. 1, 1884 Oct. 1, 1891
Sterling bonds, not mortgages	150	1853	£100	484,000	6 g.	M. & N.	do do	Nov. 1. 1878
Augusta & Savannah—Stock.  Bald Eagle Valley—1st mort., s. f.(\$5,000 per year).  2d mortgage (\$5,000 per year).	53 51	1861	100 &c.	1,022,900 336,900	31 <sub>2</sub>	J. & D. J. & J.	Savannalı. Phila., Farm. & M. Bank	June, 1878 July 1, 1881 July 1, 1884
2d mortgage (\$5,000 per year)	51 595	1864	1,000	100,000 $13,144,200$	7 4 s.	J. & J. M. & N.	do do	July 1, 1884 May 15, 1878
Preferred stock	1	:	100	4,599,578	3	J. & J.	Balt., Merchants' Bank.	Jan. 1, 1878
Washington branch Loan, 1850	30	1850	100	1,650,000 579,500	25 6	A. & O. J. & J.	Baltimore Office. Balt., Merchants' Bank.	June 24, 1878 1880
Loan, 1853do 1870, sterling, £800,000, sink. fund		1853		1,710,000	6	A. & O.	Baltimore Office.	1885
Baltimore loan, 1855-'90, sink. fund		1870 1855		3,146,956 3,041,579	6 g.	M. & S. J. & J.	Baltimore Office.	1895 1890
Debentures, sterling		$1874-5 \\ 1872$	£200 £100	2,074,000 8,857,352	6 g.	J. & J. M. & S.	London, Naylor & Co.	Jan. 1, '80 & 81 Meh. 1, 1902
Sterling mortgage, sinking fund	421	1874	£200	9,346,500		M. & N.	London. London, Speyer Bros. Baltimore.	1910
Purchase of Connellsv. RR (payable \$40,000 y'ly)		1875		880,000	6	J. & J.	Baltimore.	1879-1900

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

& Cha tanooga reorganized after sale. New bonds issued as stated in V. 27, p. 67. (V. 25, p. 40, 186; V. 26, p. 17, 39, 84, 264.)

Albany & Susquehanna.—This road was leased for 150 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, on stock and bonds. Important change in terms made in 1876. Consol. mortgage is for \$10,000,0.0, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lessee for improvements, which up to April, 1876, were \$1,978,672. (V. 22, p. 399, 495; V. 23, p. 101, 427; V. 25, p. 61.5.)

Alleghany Valley.—This road was embarrassed in 1874, and compromised with creditors. Net earnings in 1877, \$1,144,971. Of income bonds, \$2,351,400 are held by individuals, and pay interest in cash; \$3,869,000 held by railroads draw interest in bonds. Abstract of operations in 1875, 1876 and 1877 in annual reports, V. 22, p. 3 92; 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 lessee guaranteed interest on 1st mortgage to Jan. 1, 1877. Defaulted October, 1877. (V. 25, p. 431; V. 26, p. 141, 496.)

Atchison & Nebraska.—Gross earnings, 1876, \$410,225; net, \$47,147; unpaid coupons to Jan., 1877, \$1,050,000. Plan of re-organization, V. 25, p. 510, by which \$1,125,000 bonds and \$3,887,000 stock were given for old bonds and overdue coupons. (V. 22, p. 399; V. 24, p. 442; V. 25, p. 510.)

Alabama Central.—In default since January, 1872. I of that issue coupons were funded to Oct. 1876, legotiations pending for a new adjustment, and a piece of new road now building. (V. 27, p. 40.)

Alabama & Great Southern.—This is the Alabama & Cha tanooga reorganized after sale. New bonds assued as stated in V. 27, p. 67. (V. 25, p. 40, 186; 7. 26, p. 17, 39, 84, 264.)

Albana & Susunehanna.—This road was leased for

Attanta & Char'otte.—The Atlanta & Richmond Air-Line was sold in foreclosure December, 1876. (V. 23, p. 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.

Atlantic & Great Western.—This road was leased to the Erie for 99 years from May 1, 1874, but the lease was contested. Shortly after (in July, 1874) default was made on its bonds. Proceedings looking to re-organization are in progress, and a considerable amount of securities has been deposited by holders with the London Committee. There has been litigation as to postponing the payment of the old Ohio Division bonds. In Jan., 1878, £4 per bond was paid on the coupons of Jan., 1876, 34 per bond was paid on the conjoins of 3al., 1876, of the leased line rental bonds of 1872. Gross earnings in 1877, \$3,973.278; net income over rentals, &c., \$154,'70. (V 25, p. 16, 834, 510, 591, 640; V. 36, p. 66, 95, 214, 444.)

Atlantic & Gulf.—The Company also has \$334,000 Atchison, Topeka & Santa Fe.—Capital stock, \$8,615,000. Net earnings, 1877, \$1,219.663; see annual report, V. 26, p. 468. Interest is paid on \$976,000 dated bonds 6 mos. in arrears. In New York, July, of the 2d consol. mortgage bonds, but on the balance '77, \$1,000,000 2d mortgage bonds, held as collateral, leading to the consolidated, is paid by receivers, and on consolidated bonds 6 mos. in arrears. In New York, July, '77, \$1,000,000 2d mortgage bonds, held as collateral, leading the consolidated bonds 6 mos. in arrears.

were sold at auction at 51/4@61/4. (V. 22, p. 469; V. 24, p. 39, 181, 203, 363; V. 25, p. 57, 407.)

Atlantic, Mississippi & Ohio.—Gross earnings year ending June 30, 1877, \$1,802.281; expenses, \$1,331,412; net earnings, \$470,839. For year ending June 30, 1878 (May and June partly estimated), gross earnings, \$1,788,031; net, \$723,011; construction, &c... \$300,448; balance, \$423,563. The divisional bonds matured and maturing up to July, 1880, have been extended for ten years up to Order of the have been extended for ten years by order of the Court, and new sheets of coupons are issued to the holders. Interest on the divisional bonds is paid. A final decree of sale under the consolidated mortgage is expected in October, 18.8. A scheme of re-organization approved by the consolidated mortgage bondholders (mostly in London) will probably be carried out. (V. 25, p. 261, 532; V. 26, p. 141, 242, 444, 522; V. 2, p. 40, 67.)

Atlantic & St. Lawrence.—Leased for 999 years, from July, 1853, to Grand Trunk Railway of Canada. Annual rent, 6 per cent on bonds and

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

Bald Eagle Valley.—Leased to Pennsylvania Railroad at 40 per cent of gross receipts. In 1877 gross earnings were \$136,963. The Pennsylvania Railroad holds all the 2d mortgage bonds.

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

1876-7 1875-6 1874-5 1878-4	9,632,361 10,514,178 11,693,955	,Net Earnings. \$3,656,593 4,215,554 4,332,306 5,018,060	Stock and Debt. 47,311,000 47,175,000 45,876,000
1872-3	12,252,844	4,934,796	28,567,00

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

DESCRIPTION	1			,		y citoi	discovered in thes	e Tables.
DESCRIPTION.	- Mile	s Date	Size or		IN	TEREST	OR DIVIDENDS.	Bonds-Pri
or explanation of column headings, &c., see note on first page of tables.	s of	of Bond	nar	Amount Outstanding	Rate pe	r When	(Where Payable and by	pal, When D Slocks—La
Caltimore & Ohio-(Continued)-			Value.		Cent.	Pay'bl	Whom,	Dividend.
LOAD. SIET. (6 f £7 500) lion on Ohio line leads	. 263	1077	0000		1			-
North Western Virginia, 3d mortgage 1955_95	203	1	\$200	\$8,000,000	5	J. & D	Lon., J. S. Morgan & Co	June 1, 19
		1878	1 ******	366,370	6	J. & J	. Balt., Mech's Nat. Bank	1885
Paltimore & Potomac—1st M (tunnel) gold, s. f. 1 p. c. 1st mort., gold, tax free, coup., s. f. 1 per cent	0.3	1871	1,000	1,500,000	6 g.	J. & J	Baltimore. Baltimore or London.	July 1, 188 July 1, 193
au mortgage, income, main line and tunnal room	1 00		1,000	3,000,000	6 g.	A. & O	do do	April 1, 19
cucling bound, Ill.—181 M sint of fund onen	1 -10		1,000	1,133,000 1,100,000	8	J. & J	Baltimore.	Jan. 1, 19
Relvidere Del.—1st mort. due 1877, extended, guar 2d mortgage bonds of 1854 (guar. by C. & A.)	1 10 1	,	1,000	1.000.000	ő	A. & O. J. & D.	N. Y., Russell Sage. Philadelphia.	Oct. 1, 189
The same bullet of the same and	67	1854 1857	500	499,500	6	M. & S.	do	1885
COMBOL MULIPAPEUL 1876	0.4	1876	1,000	$745,000 \ 1,200,000$	6	F. & A.	do	1887
CI IDOICH C-CIAN'R		1	100	600,000	134	J. & J.	Treasurer, Trenton, N.J.	Jan. 1, 19
oston & Albany—Stock. Dollar loan	321	1000	100	20.129.282	4	M. & N.	Boston, Kidder, P. & Co Boston Office.	July 1, 187 May 15, 18
Dollar loan.  Loan of 1875, coupon or registered.  ston. Burre & Gardner — 1st montager.		1871-2 $1875$	1.000	5,000,000	7	F. & A.	do	Feb. 1, 18
		1010	100 &c.	2,000,000	6	J. & J.	do	Inly 1 18
ost., Clin.& Fitchb.& N.B.—Stock (\$1,750,000 pref.) lst mortgage, Agricultural Branch	151			3.047.700		M. & N.	Worcester, City Nat. Bk. Boston Office.	April 1, 18
MULICAGE DULIUM 1803-70	29 43	1854	1,000	400,000	6	J. & J.	Boston, Boston N. Bank	July 1, 18
DUNUE	1	1876	-,	$799,600 \\ 528,000$	$\frac{7}{7}$	J. & J.	do do	1889 & '90
Equipment notes.  N. Bedford Railroad bonds (\$400,000 are 7s)			1.000	870,000	8	J. & D. A. & O.		June 1, 18
			500 &c.	571,500	6 & 7	J. & J.	Boston, Suffolk N. Bank	'81, '82, '83, July, 1881&
COM. BLUCK (IOF OID DIVIDENDE & new stock)	1		100	800,000	3	M. & N.	Boston Office.	May 13, 18
SHAME THE DONGS (S654 OOO)		1858	100 &c.	1,000,000 202,000	6	J. & J.	D	
Consolidated mortgage bonds (for \$2,000,000)  oston & Lowell—Stock  Mystic wharf purchase bonds	1 -00	1873	100 &c.	1,478,000	6 & 7	A. & O.	Boston Office.	$\begin{array}{c} 1889 \\ 1893 \end{array}$
			500	3,250,000	2	J. & J.	Boston, at Office.	July 1, 18
JULIUB	į .	1872		200,000	6	A. & O.	do do	Oct. 1, 18
30Hub	1	1875		999,500 500,000	7	A. & O. M. & S.	do do	April 1, 18
New bonds ston & Maine—Stock		1876		425,000	6	J. & J	do do do do	March 1, 18 July 1, 18
Bonds, coupon and registered.	204	1070 4	100	6.921.274	3	M. & N.	Boston, at Office	May 15, 18
Will & Act 10rk Air-lane-1st mort caca	52	1873-4 1875	500 &c.	3,500,000	7	J. & J.	do - do	Jan., 1893 &
		10.00	100	4.000,000	7 3	F. & A. M. & N.	New York.	Aug. 1, 189
Bonds to purchase branches, coupon or registered Fen year notes for \$800,000.		1873		500,000	7	J. & J.	Bostor, at Office.	May 15, 187 July 1, 189
W.DIWGGETUKIzen M. Dhei 10 000 oc 124)	26	••••	1.000	(?)				July 1, 100
Date Tork & Elle-Block	142		1,000	580,000 950,000	$\frac{7}{31_2}$	J. & J.	New York, Erie RR.	Jan. 1, 189
new mortgage	140	1876	1,000	2,380,000	7	J. & D. J. & D.	N. Y., Erie Railway.	Dec. 1, 187
ffalo, N. 1. & Philadelphia—1st mort., gold d mortgage (for \$1,000,000)	121	1871	500 &c.	2,582,000		J. & J.	N. Y., Farm. L. & T. Co.	June 1, 191 July 1, 189
William C. Kanide & Northern 1st mort come	$\frac{121}{367}$	$1873 \\ 1876$	100 &c.	905,500	10	J. & J.	do do	July 1, 189
W.W.M.O. RIC. — INI M. OD P'ON AIM (MO acie l'd.) Co	281	1863	50 &c.	6,500,000 $4,638,250$		J. & D.	New York.	Sept. 1 190
ncome b'ds, conv. C. B. & Q. st'k (4th ser.) may st mortgage, conv. do. on br'ch (5th ser.) be		1869	500 &c.	289,500		A. & O.	Boston and New York.	April 1, 183
Ouvertible bonds. C. R. & O. st'ly (8th son)   was	40	$1869 \\ 1870$	500 &c.	279,000	8.	J. & J.	do do	July 1, 189
L C MO. 116 A CO. — IST M CONT (and on )	191	1869	500 &c. 500 &c.	$370,500 \\ 5,715,000$		J. & J.	do do	July 1, 188
Coup consolidated mortgage.		1873	500 &c.	600,000		J. & J. J. & J.	Boston Office.	July 1, 189
mana & D. W., ISI Inorrogue ener 19015.	191	1878	500 &c.	(?)			do	Jan. 1, 188
epublican Valley Railroad 1st mortugue	49 71	$\frac{1872}{1878}$	1,000	1,034,000		J. & D.	do	June 1, 189
* W BUMBLOCKI INI THOPT On may be were	181	1870	1,000	\$53,000 1,800,000		J. & J. M. & N.	Poston Colo Office	July 1, 191
iro & St. Louis—1st mortgage. iro & Vincennes—1st mortgage, gold.	144	1871		2,500,000	7	A. & O.	Boston, Co's Office.	May 1, 189 Oct. 2, 190
To the faction of the	$\begin{array}{c} 156 \\ 139 \end{array}$	1871 1869	1.000	3,500,000	7 g.	A. & O.	New York and London.	Oct., 190
a mortgage, endorsed by Central Pacific	139	1871	1,000	$\frac{2,250,000}{1,600,000}$	7 g.	J. & J. J. & J.	N. Y., Nat'l Park Bank.	Jan. 1, 188
d mort., guar. by C. P. (\$1,000,000 are 3 p. c.) mden & Allantic—Stock (\$838,150 of it pref.)	139	1875	500	3,000,000	3 & 6 g.	J. & J.	do do New York.	1891
wortgage (extended 20 years in 1973)	67	1000	50	1,215,550	2	QJ.	Camden, Co.'s Office.	July, 1903 Jan. 15, 187
a more gaze.	60	1853 1855	1,000	490,000	7 g.	J. & J.	Phila., Farm. & M. B'k.	Jan., 1893
nden & Burlington Co.—1st mortgage	31	1867	500 &c.	497,000 350,000	1	A. & O.	do do l	Oct., 1879
t. South.—New mort., int. guar. (for \$14,000,000)  colina Central—1st mortgage, gold, coupon	291	1878	1,000	(?)	š	J. & J.	Phila. and Mt. Holly. N. Y., Union Trust Co.	Jan 1, 190
	$\begin{array}{c c} 242 \\ 242 \end{array}$	1873	1,000	3,000,000	6 g. 1	J. & J.		July 1, 192
a wooda—Common stock	92	1874	1,000	3,000,000 1,159,500	7	A. & O.	do do	April 1, 191
ca preferred kinek				1,000,000	312	M. & N.	Philadelphia.	Mar. 15 105
ld preferred stock	100		50	2,200,000	312	M. & N.		May 15, 187 May 15, 187
datuel murigage nomas	65		1.000	230,500	7	F. & A.	do	Feb. 1, 188
ew mortgage.	100	1872	1.000	209,850 $1,300,000$	7	F. & A. F. & A.	Philadelphia.	1888 to '89
ar Falls & Minn.—Bonds on 1st div. sink. fund.			100	589,110		J. & J.	New York, 44 South st.	Feb. 1, 190
Mus on 20 division, sinking fund	14	1864	500 &c.	198,000	7	A. & O.	N.Y., J. S. Kennedy & Co	July 2, 187 April 30, 18
W Dullius & Missouri Common etook	274	1	500 &c.	1,334,000	7	J. & J.	do do	Jan. 2, 190
referred stock. 7 her cent			100	6,850,400 769,600	$\begin{bmatrix} 1 \\ 2 \end{bmatrix}_2$	Q.—F. F. & A.	Boston, Treasurer.	May 1, 187
et mortgagedo	70	1861	500 &c.	700,000	7	E. & A.	N. Y., Nat'l Park Bank.	Feb. 1, 187
do	58 146	1863	500 &c.	582,000	7	r. & A.		Aug. 1, 189 Aug. 1, 189
			500 &c.	2,332,000	7	M. & N.		

The gross earnings of the main and all leased lines in 1876-77 were \$13, 08,860, and net earnings, \$4,922,805, including earnings of Pittsburgh Division. Div. of 25 per cent on Wash. Branch stock in June, 1878. (V 25, p. 62, 107, 509, 532; V. 26, p. 289, 367, 598; V. 27, p. 67.)

bonds due in 1865, and \$250,000 due in 1875. (V. 24, p. 516; V. 26, p. 546.)

Boston & Lowell.—Operated with the Nashua & Lowell, which receives 31 per cent. There are \$407,000 notes outstanding. (V. 23, p. 500; V. 25, p. 16; V. 26, p. 39.)

Baltimore & Potomac .- This is the line of the Penn. Railroad from Baltimore to Washington. The bonds are guaranteed by Penn. RR. and Northern Cent. Net earnings, 1877, \$111,788 (V. 22, p. 588; V. 24, p. 568; V. 26, p. 598.)

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

Belvidere Deluware. - Stock is \$995,150. Leased to United Co.'s of N.J., and lease assigned to Penn. RR. Net earnings go to lessor. In 1877 net earnings of B. D. were \$125,566. Floating debt, \$171,702.

Berkshire.-Leased to Housatonic, at 7 per cent per year on stock, but 1% per cent is usually applied

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

roade. ite exhibit: Gross Earnings. Net Earnings. and Debt. 1876-7..... \$6,779,610 \$2,166,844 \$28,870,509 1875-6... .. 7,074,758 2,891,764 2,262,147 27,129,282 26,478,282 7,584,139 1874 5 ..... 1873-4 . . . . 8,968.128 2,414,916 25,422,100 (V. 23, p. 477; V. 24, p. 204; V. 25, p. 430; V. 26, 25,422,100 p. 166.)

Boston Parre & Gardner.—Income in 1876-77 showed a deficit of \$44,420 under interest charge.

Bost. Clinton Filchb & N. Bedf d .- This was a con-Bost. Conton Ficcio & IV. Bedf a.—This was a consolidation in May, 18:6. of the B. C.& F. and the N. Bedf. roads. M. y 1, 18:8, there were \$719,792 notes outstanding. (V. 28, p. 621; V. 24, p. 132, 518.)

p. 16; V. 26, p. 39.)

Boston & Maine.

-Net income, 1876-7, \$660,964

against \$846,653 in 1875-6. (V. 22. p. 280; V. 23, p. 500; V. 25. p. 531.)

Boston & N. Y. Air Line.—Formerly N. Haven Middletown & Wil. Road cost about \$6,000,000, represented now by \$3,000,000 preferred stock and \$1,000,000 common. Gross earnings 1877-8, \$265,925; net. \$77,482. (V.22,p.567; V.24,p.589; V.6,p.598.)

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

Buffalo, Bradford & Pittsburgh—Under perpetual

lease to Erie at \$40,600 per year.

Buffalo, New York & Erie .- Leased to Erie in 1863, for 490 years, at 7 per cent on stock and interest and sinking fund on bonds. (V. 23, p. 646; V. 24, p.

346; V. 25, p. 16.)

Buffalo, New York & Philadelphia.—This is the

connecting line of the Philadelphia & Eric with Buffalo. (V. 26, p. 574.)

Burlington Cedar Rapids & Northern.—The stock is for \$10.00,000, cf which \$5,500.000 has been issued. This company guarantees \$150,000 Minnegation & St. 100 Minnegatio apolis & St. L. RR. bonds. (V. 24, p. 518; V. 25, p. 260, 510.)

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

Boston, Concord & Montreal.—Gross earnings for e year ending with March, 1878, were \$654,272: t earnings, \$201,190. There are also \$76,000 old

8s maturing in 1894. Omaha & S. W. is leased. The Republican Vailey road is leased and interest paid on its bonds, which are changeable for B. & M. consolidated bonds on any coupon day after July 1, 1879. (V. 26, p. 192, 494, 48, 598; V. 27, p. 15, 67.)

Eurlington & 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 carnings 1876-7, \$30,115. (V. 22, p. 352; V. 25, p. 511, 569.)

Cairo & Vincennes.—Defaulted in 1874. In hands

of receiver. Deficit in earnings 18:6-7, \$11,747. (V. 22, p. 446.)

California Pacific. - Gross earn'gs, '76-7, \$1,326,632; 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, Camden & Atlantic .- Gross earnings, 1877, \$477, 483; net, \$177,041. Interest, &c., \$92,379. Divi-

dend, 2 per cent.

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

Canada Southern.—These bonds have interest guaranteed for 20 years by New York Central, at 3 per cent for 3 years and 5 per cent for 27 years, but no guarantee of principal. (V. 24, p. 542; V. 25, p. 223, 308, 375; V. 26, p. :67, 391, 574.)

Carolina Central.—Receiver appointed December, 1876. Passed interest January 1876. (V. 54 p. 622.)

Carolina Central.—Receiver appointed December, 1876. Passed interest January, 1876. (V. 23 p. 622.) Catawissa.—Leased to Phila. & Read., Oct., 1872. New preferred stock dividend to be 7 per cent in 1875-6 and afterwad. (V. 20, p. 381.)

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

Cedar Falls & Minnesola.—Leased to Dub. & Sioux City, and sublet to Ill. C. at \$1,500 per mile yearly, and a per cent of all earnings over \$3,500 per mile.

Cedar Rapids & Missouri.—Leased to Chicago & Northwestern at \$700 of first \$1,500 gross earnings

Northwestern at \$700 of first \$1.500 gross earnings per mile; one-third of the next \$3,000 per mile, and one-fifth of all above that. (V. 2<sup>1</sup>, p. 162.)

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

DESCRIPTION.	Miles	Date	Size, or	Amount	-		OR DIVIDENDS.	Bonds-Prin
explanation of column headings, &c., see note on first page of tables.	s of Road.	of Bonds	value.	Outstanding	Rate per Cent.	When Payable	Where payable, and by Whom.	Stocks—Las Dividend.
	500		<b>#100</b>	\$7,500,000	212	J. & D.	Savannah, Ga.	Jan. 2, 187
atral R. R. & Bank, Ga.—Stockeneral mort. "tripartite" bds (\$5,000,000) coup	708	1872	\$100 1,000	3,500,000	7	J. & J.	New York & Savannah.	Jan. 1, 189
acon & Western bonds		1870	-,,,,,	117,000	7	A. & O.	Macon, Ga.	Oct., 1880
tral of lowa—1st mortgage gold, coupon	. 202	1869	500 &c.		7 g.	J. & J.		July 15, 189 April 15, 190
d mortgage, gold, \$4,000 per mile	359	1871	1,000	925,000	7 g. 21 <sub>2</sub>	A. & O. Q.—J.	New York, at office.	April 10, 187
tral of New Jersey—Stock	74	1869	1.000	5,000,000	7 2	F. & A.	do do	1890
onds (convertible Nov., $1875$ to $1877$ )		1872	1,000	4,400,000	7 7	M. & N.	do do	Nov., 190
onsolidated mortgage (for \$25,000,000)ew general mortgage ("blanket")	. 97	1874	1,000	15,000,000	7	Q.—J.	do do do do	July 1, 189 1886
ew general mortgage ("blanket")		1876 1867	500 &c.	3,278,000 600,000	7	J. & J.		1887
ewark & New York, 1st mortgageehigh & Wilkesbarre Coal Co., 1st mort. guar		1874	£200	1,680,000		M. & N.	London.	Feb. 1, 189
do do Consol m., coup. gua	c	1875	1,000	11,500,000	7	QM.	N.Y.—Cent. RR. of N. J.	June 1, 190
m. Dock & Imp.Co. bonds, guar. Cent.of N. J			1,000	3,000,000	7	J. & J.	Balt., at B. & O. office.	July 29, 187
atral Ohio—Common stock			50	2,437,950 411,550	3	J. & J.	do do	July 29, 187
referred stockt mortgage bonds			1,000	2,500,000	6	M. & S.	Balt., West. Natl. Bank.	Sept., 189
tral Pacific—Stock	1213		100	54,275,500	4 g.	A. & O.	Balt., West. Natl. Bank. N. Y. & San Francisco.	Oct., 1877
stral Pacific—Stock. st mort., gold, (2 sinking funds, \$50,000 each)	. 742			25,883,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	1895 to '98
alitornia State aid. gold (8. filiid. %50.000)	.1 00	1864 1862	1,000	1,500,000 1,483,000	7 g.	J. & J.	Sacram'o State Treas. N. Y., E. Kelly & Co.	July 1, 188 Jan. 1, 188
onds, formerly conv. into U. S. bds (s.f.,\$35,000 st mortgage on San Joaquin Valley Branch, go	d 146	1870	1,000	6,080,000	6 g.	A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 19
S. Loan, (2d lien on certain terms)	742	20.0	2,000	25,885,000	6	J. & J.	U. S. Treasury.	1895 to '9
Vestern Pacific, 1st mortgage, gold	. 158	1869	1,000	2,616,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 18
do Government lien	123	1000	1.000	1,970,000	6 0	J. & J.	U.S. Treasury. N. Y., Fisk & Hatch.	1899 Jan. 1, 18
al. & Oregon, 1st mortgage, gold (guar by C.P.	152 152	$  \begin{array}{c} 1868 \\ 1872 \end{array}  $	1,000	6,000,000	6 g.	J. & J.	New York & London.	Jan. 1, 18
. P. bonds, mortg. on C. & O. Br. (\$7,200.000 g an Francisco O. & A., 1st mortgage (\$1,500,000	$\frac{132}{20}$		1,000	500.000	8 8.	J. & J.	N. Y., Fisk & Hatch.	July 1, 18 Oct. 1, 18
and bonds on 11.722.400 acres		1870	1,000	8,864,000	6 g.	A. & O.	do do	Oct. 1, 18
arlotte Columbia & Augusta—1st mort. consol.	. 195	1869		1,810,500	7	J. & J.	N.Y.,M.K.Jesup,P.& Co,	1895
d Mortgage	195		1,000	500,000	7	1 8 0	Philadelphia, Penn R.R.	Oct. 1, 19
artiers—1st mortgage. erry Valley Shar. & Al.—1st mort., convert	23	$  \begin{array}{c} 1871 \\ 1869 \end{array}  $	1,000 500 &c.	500,000 300,000	7	J. & D.	N. Y., Metropolitan Bk.	Dec. 15, 18
esapeake & Ohio-stock	427	1 1000	300	15,898,401		0. 00 20.		
st mortgage sinking fund gold	427	1869	100 &c.	15.000,000	6 g.	M. & N.	N. Y., Fisk & Hatch.	Nov. 189
st mort. exten. (2d on 427 miles) coup. or rega		1872	1,000	5,426,000	7 g.	J. & J.	do do	July 1, 19 July 1,77 to
ebentures convertible into 2d mortgage		1872	1,000	66,000 100,000		J. & J. J. & J.	N. Y., Am. Exch. Bk.	1880
st mortgage, (Va. Cent. R. R.,) guaranteed by V. d mortgage, do. do. coupon	1.			902,000	6	J. & J.		1884
ncome mortgage, (Virginia Central R. R.,) coup		1		300,000	8	J. & J.	do do	1876
unded interest, coupon bonds	)	1		160,500	8	J. & J.	do do	1877
ncome bonds (for funding)			100	1,220,331	7.	J. & J.	Boston.	1893
eshire-Stock, preferred	88		100 500 &c.	2,153,300 836,400	1	I & I	do	Jan. 15, 18 July 1,'80 &
onds, not mortgageester Valley—1st mortgage	214	2	300 00.	500,000	7	M. & N.	Philadelphia. N.Y.,M.K.Jesup,P.& Co.	May, 187
icago & Alton—Common stock	677		100	10,065,300	312	M. & S.	N.Y., M.K. Jesup, P.& Co.	Mar. 8, 18
referred st'ck (7 p. c. y'rly not cumulative)	649		100	2,425,400	312	M. & S.	do do	Mar. 8, 18' July 1, 19
eneral mortgage, sterling, for £900,000	322		1,000	4,379,850 2,383,000	6 g.	J. & J.	Lond'n, J.S. Morgan & Co. N.Y., M.K. Jesup, P. & Co.	Jan., 189
st mortgage	220		1,000 500 &c.		7	A. & O.	do do	Jan., 188
ncome bondsoliet & Chicago, 7 per cent. stock	38	1002	100	1,500,000		Q.—J.	N. Y. U. S. Trust Co.	July, 18'
do do 1st mortgage, sinking fund	38	1857	1,000	306,000	8		N.Y.,M.K.Jesup,P.& Co.	July, 18
t. Louis Jack. & Ch., 1st mortgage	150		1,000	2,365,000 564,000		A. & O. A. & O.		April 1, 189
do do 1st mort. guar. by C. & A.		1864 1868	1,000	188,000	7	J. & J.		July, 189
do do 2d mort. guar. by C. & A. do do 2d mortgage			1,000	360,000	7	J. & J.	do do	July, 189
onisiana & Missouri, 1st mortgage	101	1870	1,000	1,854,000		F. & A.	do do	Aug., 196
do do new mortgage for \$300,00				(3)				
do do guar, pref. stock		1875		1,000,000	7	MES	N.Y.,M.K.Jesup,P.&Co.	March 1, 19
Thicago & Ill. Riv., 1st mort. (\$474,000 guar.).  Bonds secured by K. C. St. L. & C. bonds		1878	1,000	3,000,000		M. & N	do do	May 1, 19
icago, Burlington & Quincy—Stock	1620	10.0	100	27,644,916	4	M. & S	N. Y., Bk. of Commerce.	Mar. 15, 1
st mortgage: sinking fund. (trust)	466		1,000	2,715,000		J. & J		Jan. 1, 18 July 1, 19
consolidated mortgage coupon, (for \$30,000,00	0)  825		1,000	11,521,000 841,000		J. & J	N.Y.N.Bk.of Com.&Bost Frankfort.	July 1, 18
Iorthern Cross R. R. 2d. mortgage, gold	100			661,000		A. & O	N.Y., N. Bk. of Com'ree.	
rust mortgage (Burlington to Peoria) Plain bonds (coupon or registered)		1872	1,000	1,632,475		J. & J	Boston, Co.'s office.	Jan. 1, 18
Bonds of 1875, (sinking fund \$13,860 per year)		1875	1,000	423,000	5	J. & D	Boston, Co.'s Office.	June 1, 18
Carthage & Burlington, 1st mort)	[] 32		500 &c				N.Y., N. Bk. of Com'ree.	May, 18
Dixon Peoria & Hannibal, 1st m   Coupon,	40		500 &0	546,500 1,079,000		J. & J	New York and Boston.	July, 19
Ottawa, Oswego & Fox Riv., 1st m but may be	70		1,000 500 &c			A. & O	Boston.	Oct., 189
llinois Grand Trunk, 1st mort   registered. luincy & Warsaw, 1st mortgage	40		1,000	720,000		J. & J	New York and Boston.	July, 18
Cookuk & St. P., 1st M. (Coup., but may be rea				. 317,000	8	1. & 0	Boston.	April, 18
3'ds for St. L. R. I. & C. (sink. fund \$50,000) cou	p. 270	1876	1,000	2,467,000		A. & O	Boston, C. B. & Q. RR.	Oct. 1, 19 Feb. 1, 18
THE AND AND ASSAULT OF COMMENTS BOARD TO COLUMN	. 441	1 1070	1 1 (MM)	840,000	5	IF A A	DOSION, C. B. & Q. KK.	I TURE A, AC
Duincy Alton & St. Louis, 1st mortgage, coupon	46				- 77 cm	A & O	N V Union Trust Co.	April 1. 19
Quincy Alton & St. Louis, 1st mortgage, coupon icago & Canada Southern—1st mort., goldteago, Cincinnati & Louisville—1st mort	671	2 1872	1,000	2,571,350	7 g.	A. & O	N. Y., Union Trust Co. N. Y., Farm. L. & T. Co	April 1, 18

Central Railroad & Bank, Ga.—Leases several roads, and guarantees bonds. In April, 1875, purchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Macon & West., and Southwestern. Gross earnings year ending Aug. 31, 1877, \$2,409,092; net, \$826,925. (V. 23, p. 353, 498; V. 23, p. 430.)

Central of Iewa.—Sold in foreclosure, July 18, 1877, und r 1st morigage. Gross earnings, 1877, \$723,818; net, \$201,190. (V. 23, p. 159, 427; V. 24, p. 135,564; V. 25, p. 62, 237, 481, 591; V. 26, p. 215.)

Central of New Jersey.—A full abstract of the reorganization scheme now pending was published in the Chronicle, V. 16, p. 215, with a brief statement of earnings in 1877 and probable future earnings. Not earnings, 1877, after payment of Lehigh & Susq rental, were \$1,838,335. The report of Committee convolidated mortgage bondholders was given in V. 24, p. 494; and on Lehigh & Wilkesbarre Coal Company in V. 25, p. 63. The Central of New Jersey assumes \$2,310,000 of Lehigh Coal & Navigation Company's debt and \$265,793 of the Railroad Car Trust Company. The American Dock & Improvement Co. executed a mortgage for \$4,000,000, in 1877, to secure its bonds. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

	1310111	Receipts,	Expenses.	Net earn'gs.
,	1874	\$8,589,631	\$4,140,601	\$4,449,030
	1875	PV 444 GOM	4,128 747	8,282,910
į	1876		8,684,000	8,262,000
	- 187	5,659,067	8,209,697	2,449,371
	(V. 21, p. 6	3, 111, 135,	156, 204, 226,	249, 274, 275,
	299, 396, 420,	445, 494, 51	7, 590, 604; V.	25, p. 68, 457,
	591; V. 26, p.	40, 60, 95,	141, 216, 815,	191, 405, 574,
	592, 624.)			

Central Ohio, Leased to Baltimore & Ohio RR. n 1866 for 21 years; rent 85 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 line 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 Chronick, V. 25, p. 200. Gross earnings, 1876, \$18,146,948, currency; expenses, \$8,732,074; net earnings, \$9,414,\*69. 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 \$1,996,912 in notes, against the land grant bonds. (V. 25, p. 200, 286, 875, 380; V. 26, p. 368; V. 27, p. 41.)

Charlotte, Columbia & Augusta—Stock is \$2,578,000, and \$189,500 of old Col. & Aug. bonds are yet outstanding. Net earnings in the year ending September 30, 1877, \$2 12,488, against \$203,827 the previous year. (V. 24, p. 62; V. 26, p. 95.)

Chartiers.—Leased to Pitts, Cin. & St. Louis, and operated by Penn. Co. Net earnings go to lessor—in 1877, \$42,406. (V. 23, p. 519; V. 24, p. 419.)

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

Chesapeake & Ohio.—Sold in foreclosure April 2, 1878, for \$2,750,000 and r.-organized. 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. 23, p. 42, 87, 134, 280, 875, 292, 589; V. 23, p. 111, 525; V. 24, p. 62, 299, 820; V. 25, p. 186, 641; V. 26, p. 17, 342, 523, 635; V. 27, p. 15.)

Cheshire.—Net income, 1876-77, \$78.156. New 6 per cent bonds for \$586,0.0 authorized, to red sembonds of 1880. (V. 23, p. 548; V. 26, p. 495.)

Chester Valley .- In hands of trustees and leased

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

Chicago & Altm.—The report for 1877 is given at length in V.25, p. 212, and shows gross earnings of \$4,464,343, and net earnings of \$2,107,337, against \$2,269,467 in 1876. Joliet & Chicago RR. is leased for interest on stock and bonds. St. L., Jack. & Chic. Railroad leased at \$240,000 per year. Louisiana & Missouri Railroad operated under contract. New extension to Kansas City buils in 1878, and a mortgage on that line (K. C. St. L. & Chic. RR) is deposited in trust as security for C. & A. gold 68 of 1878. Chic. & Ill. River was to have been sold May 31, 1878, but sale enjoined. (V. 25, p. 453; V. 26, p. 95, 192, 213, 289, 436, 547; V. 27, p. 41.)

Chicago Burlington & Quincy.—Purchased in Oct., 1876, St. L. Rock Is. & Chic. road, for \$1.570,000 in gold. Gross earnings for 1877 were, \$12,530,875; expenses, \$7,309,708; net earnings, \$5,221,166; interest charge, \$3,139,91. The C, R. & Q. leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 p. ct.) for purchasing their bonds. Leases in perpetuity the Q. A. & St. Louis at \$42,000 per annum. Enough of the C, B. & Q. consolidated mortgage is reserved to take up prior debts. In August, 1875, stock of this Company was issued in exchange for Burlington & Missouri River Railroad stock, and the same is also given for the convertible bonds of Burlington & Missouri River Railroad. The bonds of 1876, for purchase of St. Louis Rock Isl. & C. Railroad, are plain bonds of Chicago Burlington & Quincy, but offset by 7 per cent mortgage bonds of like amount, secured on St. Louis Rock Island & Chicago road, and deposited with trustees. (V. 24 p. 63, 111, 202, 274; V. 25, p. 138; V. 24, p.

Chicago & Cunada Southern.—Connection of Canada Southern. Interest in default and amount overdue January 1, 1817, \$638,180. Deficit on operations in 1876, \$33,831. (V. 25, p. 381.)

Chicago, Cincinnati & Louisville .-- No informa-

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

	DEGODIDATON	<u> </u>	STATE	S IIIIII	ediate noti	ce or an	y erroi	discovered in the	e Tables.
Tr	DESCRIPTION.	Mile	Date	Size, or	. ] -	IN'	TEREST	OR DIVIDENDS.	Bonds-Princi
	on of column headings, &c., see note on first page of tables.	Road	of Bonds	Par	Outstanding	Rate per		Where Payable and h	pal, when Due.  Stocks—Last Dividend.
Ohic. & East. 1	711.—1st mort., gold, sinking fund	108	1869	\$1,000	\$2,500,000	7 g.	A & O	-	
Ohicago & Iour	a-1st mort, gold (2d mort on 114m	21		1,000	1,500,000	7 g.	IA. & U	New York, Co.'s Office	1 April 1019
			1871	1,000		8	J. & J	New York and Poston	July 1, 1901
2d mortgage	(now 1st)	82	1860	100 &c	3,916,200 568,200	5 7	J. 02 J	. Koston by Trotannan	1 Tuly 1 1979
Chic. & L. Hur	on-Peningular 1st M gold of	82	1863	500 &c	211,500	7	II. OL A	Boston, Merchants' B'k New York, Park Bank	July 1, 1888 Aug. 15, 1892
Port Huron	& L Mich., 1st mortgage	166 66		1,000	3,600,000	7 g.	17AT . OF TA	NAW YORK	May, 1889
C. T. C. C. III	A DIVILETIAL WI NAW BUILT TO BE TO		1869	1,000	1,000,000 477,000	7 g.	M. & N.	. Ah	Mor 1 1000
1st mortgage	2. On branches		1870	1,000	3,523,000		U . U U .	Bost., Treasurer's office	Sept. 1889 July, 1890
TOU THUI UKANE	ou Muskegon Ar Rig D Drongh	1 50	1871 1872	1,000	1,350,000 1,280,000	8	M. & N.	do do	Nov., 1891
Trees in the contract of	tuner of M. Polli Com stools	17 440		100	15,404,261	7 s.	M. & S. J. & J.	do do New York, Office.	Sept. 1, 1892
	ek (7 p. c. y'rly, not cumulative). mortgage (for \$35,000,000)	1,412	1875	100	12.279.483	312	A. & O.	do do	Jan., 1871 Apl. 10, 1878
1st mortgage	(Lacrosse Div.)	370	1863	1,000	5,861,000 6,600,000	7 7 7 7	J. & J. J. & J.	do do	July 1, 1905
		070	1864	1,000	600,000	7	A. & O.	do do do do	1893 1884
1st mortgage	(Minnesota Central)	220	1867 1864	1,000	3,810,000	7	J. & J.	do do	1897
1st mortgage	(Iowa & Dakota).		1869	1,000	190,000 640,000	7	J. & J. J. & J.		1894
2d mortgage	(Prairie du Chien)	235	1868	1,000	3,674,000	8	F. & A.	do do do do	1899 1898
Milwaukee &	Western 128	235	1868 1861	1,000	1,315,000		F. & A.	do do	1898
1st mortgage	1st M. (Riv. Div.) \$ & £(conv.)	130	1872	1,000	234,000 4,000,000	7 g.	J. & J. J. & J.	New York, Office. London and New York.	1891
1st mortgage	Chicago & Mil. line	75 85	1872 1873	1,000	213.000	7	J. & J.	New York, Office.	Jan., 1902 1902
Western Unio	n, 1st mortgage.	197	1866	1,000 1,000	2,500,000 3,500,000	7	J. & J. F. & A.	oh ob	1903
Preferred st'c	(Iowa & Minnesota) (Minnesota Central) (Iowa & Dakota) (Prairie du Chien) (Prairie du Chien) Western 1st M. (Riv. Div.) \$ & £(conv.) Hastings & Dakota Chicago & Mil. line In, 1st mortgage hwestern—Common stock ky for c. y'rly, not cumulative).	1,459		100	15,103,145	3	J. & D.	N.Y., Mil. & St. Paul RR. New York, Co.'s Office	Feb. 1896 June 27, 1878
Bonds, pref. 6	sink'e fund) let mont Chie to	1,459	1859	100 100 &c.	21,696,334	312	J. & D.I	do do	June 27, 1878
		193	1862	100 &c.	$\begin{array}{c c} 1,236,500 \\ 729,600 \end{array}$	7	F. & A. M. & N.	do do do do	Aug. 1, 1885
	eral, 3d mort., Chic. to Oshkosh era., 1st mort. on 23 miles and land.	193 23	1859	100 &c.	3,539,400	7	F. & A.	do do	May, 1883 Aug. 1, 1885
		26	1862	500 &c. 500 &c.	139,000 251,000	7	F. & A. F. & A.	do do	Aug. 1. 1885
Mississippi Ri	ver Bridge hide lien on not come	248	1853	1,000	1,691,000	7 7	. & A.	do do do	Aug. 1, 1885 1882
		74	1863	1,000	181,000 285,000	7	f. & J.	do do	Jan. 1, 1884
Consol, sink's	f'd M (all above comment)	46	1863	1,000	271,000	7 1	I. & S. . & J.	do do	Sept. 1, 1898
		779 126	1865 1871	1,000	4,455,000	7	QF.	do do do	Jan., 1888 Feb. 1, 1915
		85	10/1	500 &c. 1,000	3,150,000 1,700,000	7 g. J	. & O. . & J.	do do	April, 1911
Gen. cons mor	rt. gold coup or rog (240 000 000)	120		500 &c.	2.700.000	7 9. 1	. & D.	do do do	July 1, 1898 June 1, 1911
	cool, Loumoi u., guar ny time an w	137	1872 1870-1	500 &c. 1,000	12,343,000 2,750,000	7 g. J	. & D. . & J.	do do	Dec. 1, 1902
do	let M exten eld lend	137	1871-1	1.000	1,650,000	7 N	i. & N.	do do do	Jan. 1, 1887 Nov. 1, 1907
Iowa Midland,	INI HIMPT CHIOP her (this P. AT 337	175 75	1871 1870	100 &c. 1,000	4,375,000	7 g. J	. & D.	do do	Dec. 1, 1916
Ohicago & Padue	ah—1st mortgage, gold	62	1872	500 &c.	$\begin{bmatrix} 1,350,000 \\ 3,500,000 \end{bmatrix}$	8 A A	. & O. I. & S.	do do do	Oct., 1900
Oromayo, I chere a	DUILLUIPERIETD 1 St mout do do		1873   1871	1,000	2,961,000	7 J	. & J.		June 1, 1915 July 1, 1903
		64	1871	1,000	700,000 300.000	8 F 8 A	& A. I	V. Y., Farn. L. & T. Co.	Aug. 1, 1901
MI WHOM DOUGH	land & Pacific—Stock. (sinking fund \$40,000 per yr.).	732		100	20,979,800	2	2F. N	lew York, Co.'s Office.	1891 Aug. 1, 1878
			1875   1877	1,000 ,000&c	916,000	OF	. OZ A.	do do	Aug. 1, 1895
Iowa South.	Missouri North BB Start P.)		1000	100 &c.	5,000,000		& J. . & N.	do do do	July 1, 1917 Nov., 1890
o vice vicionete, main	COUL G: DUDUOD —STOOK	60		100	5,000,000	2 (	).—F.	do do	Aug. 1, 1878
2d do	1005	60	1853	1,000	3,500,000 $1,246,000$	4 A M	& N.	I. Y., Winslow, L. & Co.	April, 1873
Consol, mort.	OF MA (MMI (MMI) cinly from 3 4		1865	1,000	494,000	7 J.	& J.		May 1, 1880 July 20, 1885
			1875   1873	1,000	1,500,000 1,846,000	7 A J.	& O. & J.	do do	Oct., 1905
Consolidated in	ortgage — 1st mort., gold	56	1871	1,000	1,120,000	7 g. M	. & S. N	Y., J.S.Kennedy & Co.	Jan., 1903 Meh. 1901
			1874 1870	1,000	471,000	7 g. J.	GC 0.1	110 00 17	Nov. 1. 1914
2d mortgage, o	unic.—1st mort., guar. C. H. & D.	36	1866	1,000	1,500,000 560,000	7 J. J. J.	& J.N	ew York, Moran Bros. . Y., Winslow, L. & Co.	Jan., 1901
- The state of the	EFL. W.—ISI MOPT GOLD ONLOW		1869	1,000	65,000	7 J.	02 .1.1	00 00	July 1895 (an. 1, 1889
Preferred stock	Con U G. Cierelana - Stools	188	1871	1,000	1,800,000 4,005,750	7 g. J.	& D. N	. Y., Winslow, L. & Co.	June. 1921
Mortgage bond	s, Sandusky, Dayton & Cincinneti	138		50	429,037	3 M	& N.	Boston, Office. do do	1872 May 1, 1878
uo	Salidlisky city & Ind		1866 1852	••••	750,000	6 F.	& A.	do do A	lug. 1, 1900
Oincinnati & Spri	Cincinnati, Sandusky & Cleve	1	1867		350,000 1,100,300	7 M. J.	& S.	do do 8	ept. 1, 1877
		80   1	871	1,000	2,000,000	/ A.	& U.	N. Y., U. S. Trust Co.	Dec. 1, 1890 april 1, 1901
				1,000	651,000 1,824,000		& J. & J.	do do	1902
1st mortgage ((	C., C. & C. RR.) \$25,000 a year	471		100 1	4,991,800	3 F.			uly 1, 1891 eb. 1, 1876
40 (1	Del. of Ind. 1 exem. for how mont		860	500 1,000	175,000	7 J.	& D.	do do Ju	ne, '75 to '84
	7 500 000 (sink first	390   1	869	1,000	429,000 3,000,000	7 M.	& J. & N.	do do	Until 1899
(a)		390   1	874	1,000	2,422,000 7	or 6 g. J.	& D. N	77	May, 1899 une 1, 1914
Unicago & East 1	dinois The Chic. Dany. & Vinc.	ACION A	N700-12	and Miles		1			

Chicago & East Idinois .-- 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, 481, 618; V. 26, p. 244, 315, 419.)

Chicago & Iowa. - Sold Mar. 9, 1878, in foreclosure of 2d mortgage of \$1,150,000, and a re-sale ordered. Net earnings 1876-7, \$114,366. (V. 25, p. 138, 307; V. 26, p. 166, 264; V. 27, p. 49.)

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

Chic. & Lake Huron.—This was a consolidation of the Peninsular Railroad and Port Huron & Lake Mich. To be sold in foreclosure under the sectional (V. 24, p. 275; V. 25, p. 90, 212, 283; mortgages. 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. Mil. & St. Paul.—Net earnings 1877, \$3,574,—

460; 1876, \$3,100,847; 1875, \$3,085,389. The earnings were reduced in 1874 and 1875 by the lower freight rates imposed by the Wisconsin railroad law. The law was modified, and with April, 1876, higher rates again took effect. Annual report for 1877, V. 26, p. 364. The following is a comparison for three years of operations, and financial condition at the close of year:

1877 1876 1,412 \$27,683,744 1,399 \$27,673,744 1,399 Stock.... \$27,673,744 Debt 29,954.500 30,010,500 27,129,000 Earnings. 8,114,894 8,054,171 8,255,743 Op. expenses. Net earnings. 4,540,433 3,574,460 4,953,321 5,170,354 3,100,847 Of coasol, bonds of 1875 enough are reserved to take up old debt. Dividends have been paid since 3,085,389 take up old debt. Dividends have been paid since 1869—on pref. stock—in 1878 7 cash, in 1877 3½ cash, in 1876 14 per cent in bonds, and 3½ per cent in cash; in 1874 7 in bonds, 1873 7 cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1871 7 scrip, 1870 3 cash and 7 scrip. (V. 22, p. 280, 422, 567; V. 23, p. 111; V. 24, p. 105, 111, 395; V. 25, p. 188, 431; V. 26, p. 117, 264, 599.)

Chicago & Northwest.—The fiscal year ends with May. The last annual report will be found in the Chronicle, 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, \$1,078,226. The net deficit on proprietary roads was \$756,791, including the interest on their bonds. For six including the interest on their bonds. For six months, June 1 to Dec. 1, 1877, gross earnings were \$7,758.167, 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 unsold. Operations of the C. & N. W. proper, for three years company as follows: three years, compare as follows:

Gross Expenses earnings. earnings. and taxes. 1876-77...\$11,877,50.) 1875-76...12,773,7.1 \$6,517.680 \$5,329,819 5,364,8.3 1874-75 ... 12,707,726 7,984,694 4,723,031
All other bonds, including those of proprietary 4,723,031 roads, together aggregating \$35,349,000, may be absorbed by the gold loan, and that amount is reserved from the \$48,000,000. Dividends have been reserved from the \$48,000,000. Dividends have been paid as follows: June, 1878, 3½ on pref., 3 on com.; Dec., 1877, 3½ on pref.; Dec., 1876,2½ on pref.; July, 1873, 3½ on pref.; Dec., 1872, 3½ on both; June, 1872, 3½ on pref.; Dec., 1871, 3½ on pref.; June, 1871, 5 on both; Dec., 1870, 5 on both; June, 1870, 2 on pref.; Dec., 1869, 5 on pref., 4 on com.; June, 1869, 5 on both; Dec., 1868, 5 on both. (V. 25, p. 160, 441, 532; V. 26, p. 469, 574) V. 26, p. 469, 574)

V. 26, p. 469, 574)

Chicago & Paducah.—Gross earnings 1876-7, \$271.370; net, \$68 294. (V. 23, p. 427.)

Chic. Pek. & Southw'n.—Receiver appointed June, 1877. Net earn'ge 1876-7, \$58,211. (V. 25, p. 16, 618.)

Chicago tock Island & Pacific.—In 1877-8 gross receipts were \$7,895,970; net receipts, \$3,511,356; dividend payments (8 p. c.) \$1,678,384; surplus for the year, \$665,647. Owns stock of Ia. So. & Mo. North, and pays 2 per cent quarterly to Rock Island stock. and pays 2 per cent quarterly to Rock Island stockholders, making their quarterly dividend actually 2½ per cent. Controls Peoria & Rock Island road. Keokuk & Des Moines RR. was leased May, 1678. (V. 25, p. 15, 230, 476; V. 26, p. 574, 599, 623, 653.)

Chicago & Southwestern .- This Company's first mort is guar. by Chic. R. I. & Pacific, which fore-closed and sold the road. Foreclosure on Atchison branch was made Oct. 16, 1877. (V. 24, p. 396; V. 25, p. 15, 186, 380; V. 26, p. 16;.)

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

Cincinnati, Lafayette & Chicago.—Gross earnings in 1876-7, \$328,172, net, \$116,159. (V. 20, p. 568.)

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

22, p. 519, 614.)
Cincinnati, Richmond & Chicago.—Leased to Cin.,
Cincinnati, Richmond & Chicago.—Leased to Cin., Ham. & Dayton, which owns most of the stock. Net income above interest, 1875-6. \$8,229. (V. 21, p. 62.)

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

Cincinnati, Sandusky & Cleveland .- In the year ending June 30, 1877, gross earnings were \$655,420; expenses, \$530,677; net earnings, \$121,743. Difficulties about receiver in 1877, and funding of coupons proposed. (V. 24, p. 321, 346, 363, 396, 420, 443, 468, 564; V. 25, p. 380, 407, 430, 510, 531; V. 36, p. 116, 141) p. 116, 141.)

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

Cincinnati, Wubash & 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, 367.)

Cleveland, Columbus, Cincinnati & Indianap.— Annual report in V. 26, p. 287. Net carnings 1877, \$498,778, against \$702,917 in 1876. (V. 24, p. 249 320; V. 25, p. 510; V. 26, p. 287.)

Aug. 1, 1878 July 1, 1889 Oct., 1895 July 1, 1878

Sept. 1, 1878

Jan. 1, 1901 1900-'1-'2-'3-'4

March 1, 1891

May 1, 1888 July 1, 1878 April 1, 1904

April 1, 1908 Jan. 1, 1884

Feb. 1, 1894

Mar., 1878 1880, '90, '92

Mar., 1875 1880, '90. '92 April, 1909 April, 1878 July, 1878 July, 1881 Sept., 1887 Oct., 1888 Mar., '81 & '94 Jan. 1, 1905

Jan. 1, 1905 July 2, 1878 Jan. 1, 1880 July 1, 1895

August, 1905

July 20, 1876

March 1, 1881

Sept. 1, 1907 June, 1892

March, 1885

April 15, 1880 Nov. 1, 1900 May 1, 1899

Subscribers will confer a great favor	by g	ving i	immedi	late notice	of any	error	discovered in these	Tables.
DESCRIPTION.	i	1	<u> </u>				OR DIVIDENDS.	Bonds—Princi pal, When Due.
	Miles		Size or	Amount	Pata ner	Whon	Where Payable and by	
For explanation of column headings, &c., see notes	Of	of Bonds	value.	Outstanding	Cent.	Pay'ble	Whom.	Dividend.
on first page of tables.	Ttoau.	Donus	Value.					
			14 0000				1 1000	1877
Cleveland & Mahoning Valley-Stock	80		\$50	\$2,759,200	312	M. & N.	Cleveland Office.	Aug. 1, 1893
1st mortgage, extended	67	1873	500 &c.	630,000	7 g.	F. & A.		Sept., 1906
New honds	0/	1876	500 &c.	*******	7	M. & S.		Jan., 1890
Niles & New Lisbon, 1st mortgage	35	1870	500 &c.	500,000	7 ~	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1900
elleveland, Mt. Vernon & Del.—18t mortgage, gold	145	1870	1,000	1,350,000	7 g.	PARTIES INC.	do do	Jan. 1, 1901
1st mortgage, Columbus Extension		1871	1,000	950,000	7 g.	M. & S.		Jan. 1, 1905
Income mortgage		1875	500 &c.	669,000	134	M. a. B.	N. Y., Farm. L. & T. Co.	June 1, 1878
Oleveland & Pittsburgh—Guaranteed stock	220	1862	1 000	11,243,736	6	J. & J.	do do	Jan., 1892
4th mortgage (now 1st)	199	1867	1,000	1,104,844 2,700,000	7	M. & N.	do do	Nov. 1, 1900
Consolidated sinking fund mort. for \$5,000,000	199		1,000	1,336,000	7	J. & J.		Jan. 1, 1913
Construction and equipment bonds	101	1873	1,000	2,180,000	7	0. 60 0.	Cleveland, Ohio.	
Cleveland, Tuscarawas Valley & Wheeling-1st m	18	1868	100 &c.		6	J. & D.		June 1, 1898
Colebrookdale-1st mortgage		1870	1,000	1,272,000	8 g.	J. & D.	Boston, Treas.'s Office.	June 1, 1890
Colorado Central-1st mortgage, convertible			50	2,011,600	48.	F. & A.		Feb., 1878
Columbus & Hocking Valley—Stock		1867	500 &c.	1,500,000	7	A. & O.	N. Y., St. Nich. Nat. B'k	Oct. 1, 1897
1st mortgage, sinking fund bonds		1870	1,000	300,000	7	J. & J.	do do	July 1, 1880
1st mortgage, Logan & Straitsville Branch	89	1872	1,000	700,000	7	J. & J.		Jan. 1, 1892
2d mortgage bonds	588	10.2	100	13,938,972				
Columbus, Chicago & Indiana Central—Stock	588	1868	1,000	10,428,000	7	A. & O.		April, 1908
1st M. (consol.) Columbus, Chic. & Ind. Central	117	1000	-,,,,,	451,000	7	Various		1893 to '95
do Chic. & G't East. (Chic. to Logansport) do Col. & Ind'polis Cent. (Col. to Ind's & br.).	208	1864		2,632,000	7	J. & J.		Nov., 1904
do Col. & Ind'polis Cent. (Col. to Ind's & Dr.). do Union & Logansp't (U'n City to Logansp't)		1865		775,000	7	A. & O.	N. Y., A. Iselin & Co.	Dec., 1905
do Tol. Logansp't & Burl. (Logansp. to Ill line)				531,500	7	F. & A.		Feb., 1884
do Col. & Ind. 1st & 2d pref. (Col. to U'n City)				313,000	7	J. & J.	do do	Dec., 1883 1886 to '90
do Cinn. & Chic. Air Line(Richm'd to Logans.)	107			217,750	7	Various		Nov., 1904
2d M. Col. & Ind'polis Cent. (Col. to Union City)	102			821,000	7	M. & N.		Jan., 1882
do Indiana Central (Indianapolis to Ohio line)	72	1857	500 &c.	666,500	10	J. & J.		Jan., 1002
do Chic. & G't East. construc. (Chic. to Rich'd)	224			341,400	7	J. & J.		
do Columbus, Chicago & Ind. Central	587			3,692,000	7	F. & A.		Feb., 1890
Income conv. do do do do				3,847,000	7	F. & A.	N W A Taolin & Co.	100., 1000
Income (Poledo, Logarisport & Burlington)				74,024	7	F. & A.		Sept. 1, 1901
Columbus Springfield & Cincinnali—18t MOII	45	1871	1,000	1,000,000	7 7	M. & S.		Aug. 1, 1905
Columbus & Toledo-1st mortgage, coupon, s. f	118	1875	1,000	2,343,000	2	F. & A. Q.—M.	Columbus Treasury.	June 9, 1878
Columbus & Xenia-Stock	99		50	1,786,200	7	M. F. G	N. Y., Am. Exch. N. B'k	
1st mortgage	55		1,000	302,000	5	M A N	Boston, Tower, G. & Co.	
Concord.—Stock	141		50	1,500,000	312	J. & J.	Boston.	July 1, 1878
Concord & Portsmouth—Stock, guaranteed	41		100	$350,000 \\ 2.175,500$	1	F. & A.		Aug. 1, 1878
Connecticut & Passumpsic—Stock	140	1072	100		7	A. & O.		April 1, 1893
New mortgage (for \$1,500,000)	110	1873	100 &c.	1,186,500 $123,000$	7	Various	<u> </u>	Jan. 1, 1881
Notes coupon		1871	100 &c.	120,000		TO CA	do	Aug 1 1878

1869

1875

1858

1871

1866

1868

....

....

1874

60-'72

1869

1871

1856

1867

1869

61&64

1865

1859

1875

1875

1856

1877

1872

1859

1858 1870 1869

38

38

38

52

6112

33 33

117

142

142

142

142

41

195

115

288

22

1,000

500 &c

1,000

1,000

1,000

500 &c.

100 &c.

1,000

100 &c.

1,000

1,000 1,000 1,000

500 &c

1,000

1,000

500 &c

1,000

100 &c.

100 &c.

1,000 1,000

50

50

50

50 500 &c.

100

100

F. & A. J. & J.

A. & O.

J. & J. M. & S.

F. & A.

Q.—J. M. & S. M. & S.

J. & D.

6 g.

g.

6 & 7

do

do

New York.

do

J. & J. Boston, Bost. & Alb. RR.

M. & S. Boston, Globe Nat. B'k.
J. & J. N. Y., Am. Exch. N. Bk.
M. & S. Philadelphia.
M. & S. New York, Co.'s Office.
M. & N. Bhile on Golden

M. & N. do do do Q.—J. Phila. and Carlisle, Pa. A. & O. Phila., T. A. Biddle & Co A. & O. do do

do

Q.—M. New York and Danbury J. & J. New York, 84 Broadwy

A. & O. N. Y., Farm. L. & T. Co.

A. & O. Cincinnati, C. H.& D.Co. Q.—J. N. Y., Winslow, L. & Co. do do

do

A. & O. do do M. & S. do do J. & J. N. Y., Am. Exch. N. B'k J. & J. Dover, Co.'s Office.

J. & J. Dover, Co.'s Office. J. & J. Phila., Girard Nat. Bank

do

do

do

do

M. & N. N.Y., Lond. & Frankft. M. & N. N. Y., Bk. of Commerce.

J. Phil., Fid'lity I.T.&.S.Co

Philadelphia. New York Office.

400,000 400,000 262,500 2,100,000 250,000

1,000,000

503,500 594,000 1,777,850 161,000 109,500 81,800 558,000

600,000

500,000

2,000,000 2,395,350 1,286,100

1,870,000

426,000

356,000

105,500

614,000 1,430,216 100,000 650,000

1,500,000

1,633,000

1,495,000 600,000 370,900 209,000 550,000

2,416,000

26,200,000

996,000

803,500

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

Notes, coupon. Massawippi st'k, guar. same div. as Conn. & Pass

do bonds, guar. by Conn. & Pass...... Connecticut Central—1st mortgage for \$400,000...

Connecticut River—Stock

1st mortgage (sinking fund \$205,624)

Connecticut Valley—1st mortgage

Connecting (Phila.)—1st mortgage

Cumberland & Pennsylvania—1st mortgage

Common bonds.

Dakotah Southern—1st mortgage, coup., s. fund...

Danbury & Norwalk—Stock.

1st, 2d and 3d mortgages.

Danville, Urbana, Bl'ton & Pekin—1st M., gold.... Dayton & Michigan—Com. stock (3<sup>1</sup>2 guar. C.H.&D.) Preferred stock, (8 per cent. guar. C. H. & D.).... 1st mortgage, sinking fund, \$30,000 per year....

Toledo depot (cost \$353,940) 1st and 2d mortgage Dayton & Weslern—1st M., guar. L. M. & C. & X....

Delaware Railroad-Stock.....

Extension mortgage.

Mortgage bonds. convertible, guar. P. W. & B...

Delaware & Bound Brook—1st mortgage.

Delaware, Lackawanna & Western—Stock—

Delaware, Lackawanna & Western—

2d mortgage (Delaware, Lackawanna & Western)

Mortgage on roads and equipm't (for \$10,000,000)
Bonds (convertible June 1, 1875 to '77)......
Lackawanna & Bloomsb., 1st mort. (extension)...
do 2d mortgage......

do do 2d mortgage......

Denver & Boulder Valley—Mortgage bonds, coup...

Denver Pacific—1st mortgage, gold, land grant...

3d mortgage...

Cleveland, Mount Vernon & Delaware.-Defaulted July, 1874, and coupons due then and one-half of coupons from Jan. 1, 1875, to and including July 1, were postponed to Ja ing half to be paid, but this failed July, 1877, and negotiations are pending. Gross earnings 1877, \$388,896; expenses, \$307,171; net, \$81,724. Interest charge, \$121,982. (V. 22, p. 350; V. 24, p. 248.)

Cleveland & Pittsburgh.—Leased to Pennsylvania

Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co.

and interest, and transferred to Pennsylvania Co. In 1877 there was a net deficit of \$207,111 to lessee. (V. 24, p. 63; V. 26, p. 67, 287.)

Cleveland, Tuscarawas Valley & Wheeling.—This road was sold under a 2d mortgage, Jan. 27, 1875, and re-organized. Gross earnings, 1877, \$491,463; net, \$181,523. (V. 24, p. 563; V. 26, p. 259.)

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

ing. No dividends paid on stock.

Colorado Central.—Built mainly by Union Pacific, which holds the bonds, \$5,270,598 in all. (V. 28, p. 183; V. 26, p. 626.)

183; V. 26, p. 626.)
Columbus & Hocking Valley.—Gross earnings,
1877. \$628,999; net, \$357,755, against \$386,934 in 1876.
(V. 24, p. 3 5; V. 25, p. 90; V. 26, p. 3 90.)
Estumbus, Chicago & Indiana Central.—On Jan.
22, 1869, it was leased (amended Feb. 1. 1870.) by
the Pittsburgh Cin. & St. Louis, guaranteed by
Penn. Railroad. The amended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug., '74. default was made on the \$5,000,000 seconds.

April 1, 1875, defaulted on 1st mort: The guarantee of interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. C. Co. did not fulfil all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. Suit 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. 157 420, 569; V. 25, p. 63, 113, 495; V. 26, p. 164, 389, 522, 574.)

Columbus & Tole Io. - Gross earnings, '77, first year of operation, \$330,882; ner, \$119,602. (V. 26, p. 390.) Columbus & Xenia. - This road is leased to the Littl. Miami Co., and both roads for 99 years to Pitts-burg Cinn. & St. Louis Co.; the lease is guaranteed by Pennsylvania Railroad, and the terms are 8 per tock and interest on bonds.

Concord.—Net receipts in 1877-8, \$340,453. (V. 24, p. 541; V. 26, p. 521.)

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

Connecticut & Passumpsic.—Annual report to June, 1877. 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, 547; V. 25, p.211,431; V. 26, p. 567.)

Connecticut Central.—Leased to Connecticut Val-

ley at a rental covering interest. Net earnings, 1876-7, \$12,390. (V. 22, p. 209.)

Connecticut Kiver.—Net earnings 1376-7, \$201,931, against \$217,780 in 1875-6. (V.23,p.500; V.26,p.94.)

Connecticut Valley. In default and surrendered to State Treasurer as trustee for bondholders. Net earnings, 1876-7, \$59,019. (V. 23, p. 40, 575, 1876-7, 1876-7, 1876-7). Net earnings, 1876-7, \$59,019. (V. 23, p. 40, 575, 622; V. 25, p. 616; V. 26, p. 18, 40.)

Connecting.—Leased to Philadelphia & Trenton, and operated by Pennsylvania; terms, 6 per cent on

\$1.278,300 stock, and interest on the bonds.

\*\*Cumberland & Pennsylvania.\*\*—Owned and oper

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

Cumberland Valley.—The stock is owned in large part by Pennsylvania Railroad Co. Net carnings 1877, \$254,353. Large advances have been made to branch roads. (V. 24. p. 135; V. 25. p. 493.)

Dakotak Southern.—The earnings of the road are reported at \$307,000 in 1877, and net earnings \$100,000. Second morts. bonds for \$600,000 were cancelled and pref. stock issued. S. fund is 4 p. c. in

celled and pref. stock issued. S. fund is 4 p. c. in '19 and 5 p. c. afterwards. (V. 25, p. 609; V.26, p. 334.)

Danbury & Norwalk. - Gross earnings, 1876-77, \$165,245; expenses, \$114,969; net earnings, \$50,275. (V. 25, p. 141.)

Danville, Urbana, Boomington & Pekin. - This is

a part of the Indianapolis Bloomington & Western,

do

do

do

do

do

a part of the Indianapoins Bloomington & Western, now in default. See I. B. & W.

Dayton & Michigan.—Leased in perpetuity to Cin.

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

Dayton & Western. Leased to Little Miami, and with that to Pittsb. Cin. & St. L. About \$90,000 of old ext. morte bonds of 1881, are yet out, which

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

Delaware.-Leased by Phila. Wilmington & Baltimore for 6 per cent on stock and bonds, but if 30

more for 6 per cent on stock and bonds, but if 30 per cent of gross earnings does not pay that the balance is charged annually to Del. RR. In 1877, 30 p. c. was \$125,941. (V. 26, p. 141.)

Delaware & Bound Brook.—Part of the new route between N. Y. and Phila. Gross earnings 1877, \$238,466; net. \$67,044 Floating debt, \$259.933. (V. 22, p. 209, 257; V. 26, p. 342.)

Delaware Lackawanna & Western.—Operations consist largely of coal mining and transportation

consist largely of coal mining and transportation. No annual report is made, except that required to the State authorities of Penn. For 1877 the income account is given thus: Net earnings from transportation ...... \$4,471,858 Less loss in Coal Department, &c..... 1,922,660

Balance of earnings \$2.479,197

Interest on bonds \$201,957

Rentals for 1877 3,185,262—3,387,219

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

Denver Facific.—Land grant, 1,100,000 acres. In 1876 gross earnings were \$381,145; net earnings, \$165.537. Receiver appointed April, 1878. (V. 25, p. 62, 476; V. 26, p. 342, 448, 4!4, 549.)

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

DESCRIPTION.	Mile	O Dat	0:		I IN	TERES	T OR DIVIDENDS.	Bonds-Pru
or explanation of column headings, &c., see note8	Mile	s   Date   of	Size, or Par	Amount				mal Title T
at the head of first page of tables.	Road	l. Bond	Value.	Outstanding	Rate pe	Payab	Where Payable, and by	y Stocks-La
		-		7		- 23 20	le Whom.	Dividend.
	1							
Penrer & Rio Grande-1st mort., gold, sink. fd	262	187C	\$500&c.	\$5,400,000	7 g.	M & T	N N D	1
		1876	1,000	1,040,000	7 g.	M. & 1	N. Y., Rutten & Bonn.	Nov. 1, 190
es Moines & Fort Dodge—1st mortgage, coupon etroit, Lansing & North.—1st mortgage	88		1,000	2,200,000	6	J. &	do do New Yerk.	Nov. 1, 190
Toma & Lansing, 18t more, com may he rea	1 50		500 &c.	1,897,000	7	J. & .	Boston Co 's office	Jan. 1, 19 Jan. 1, 19
			1,000	770,000	8	J. & .	l.l do da	July 1, 18
			250 &c.	81,000 2,500,000	8 7 8	M. & 1	do do	Mor 1 10
			500 &c.	1,000,000	8.	M. & N	N.Y.,M.K.Jesup,P.& Co.	May 15, 18
2d funded courons, Nov. 13, 1869			Various	628,525	7	J. & .	do do do	May 15, 18
			Various	377,115	7	M. & N	do do	May 15, 18 May 15, 18
William War, W. Olla, RR 1 Oct 1 1959 wold		1853	500 &c. 100 &c.	1,702,519 150,866	6 & 7	J. & J	. New York & Detroit	July 1, 18
~~~ at (Oak, & Offia, RR) honde Oof 1 1050		1 4000	500 &c.	51,000	6 g.	M. & N	New York & London	Nov 15 10
- SV MOLG (Deliton & Pontigo RR) Anni 1 1051 I			1,000	150,000	7	A. & C	N.Y.,M.K.Jesup,P.& Co.	Nov. 15, 18
3d mortgage (Detroit & Pontiac RR.), Feb. 1854. 2d mortgage, (Detroit & Pontiac RR.), Jan. 1853. Bonds of Sept. 1, 1866, (Limit & RR.), Jan. 1853.	• • • • •	1854	1,000	250,000	8	F. & A	do do	April 1, 18
		1853 1866	1,000	100,000	7	J. & J	ob ob l	Feb. 15, 18, Jan. 1, 18
		1000	1,000 Various	$110,000 \\ 103,266$	7	M. & 8	do do	Sept., 1 18
ubuque & Sioux City—Stock  1st mortgage, 1st division  1st mortgage, 2d division (for \$1,400,000)	143		100	5,000,000	10 3	Variou	Detroit office.	Transacra
1st mortgage, 1st division.	100	1863	500	296,000	7	J. & J	N.Y.,M.K.Jesup,P.& Co.	April 15, 18
ubuque Southwestern-1st mort prof sink fd	43	1864	500 &c.	586,000	7	J. & J	do do	1883
	55 55	$  \begin{array}{c} 1863 \\ 1863 \end{array}  $	500	81,500	7	J. & J	N.Y.M.K.Jesup P & Co	1894 July, 188
	90	1870	1,000   1,000	$450,000 \\ 2,000,000$	7	IA. W. U		004 100
	90	1870	1,000	1,000,000	7 g.	J. & D	N.Y., N.Y. Cent. & Hud.	June, 189
st Broad Ton _1et montge as maid	90	1870	1,000	200,000	7	A. & O A. & O	do do	Oct. 1, 18
st Broad Top.—1st mortgage, registeredst Pennsylvania—Stock.	30	1873	1,000 %	500.000	7	J. & T	Philadeln's Co 's Office	Oct. 1, 189
st mortgage.	36 36	1858	50	1,309,200	3	J. & J	Phila., by P. & R. RR. Phila., P. & R. office.	July 1, 196 July 16, 18
st Tennessee, Virginia & Georgia Stook	270	1000	100 &c.	495,900	7.	M. & S	Phila., P. & R. office.	Mar. 1, 18
se mortgage sinking tina handa	242	1870	1,000	$\frac{1,968,274}{3,019,000}$	U	A. O. U.	IN. Y. B. T. WILSON & CO.	April 1, 18
	112	50-'56	1,000	862,400				July 1, 190
East Tennessee and Virginia (endorsed)  Ed mortgage to U. S. Government.	130	1856	1,000	147,000	6	M. & N.	N. Y., R. T. Wilson & Co.	1880 to 188
stern (Mass.)—Stock Essex RR.1st mort. (extended for 20 years) Old loans exchangeable (int. ceased Sept. 176)	282			190,000	4			May 1, 188
Essex RR.1st mort. (extended for 20 years)	202	1856	100	4,997,600	3	J. & J.	Boston.	July 15, 187
old loans exchangeable (int. ceased Sept., '76)		1000		194.400 760,038	6	M. & S.	do	Sept. 15, 189
		1876		12,522,338	3jog	MERQ	Boston and London.	
stern Shore, (Md.)—1st mortgage, convertibledd mortgage, convertible	39	1860	100 &c.	400,000	6 26.	J. & J.	Phila., Girard Nat. B'k.	Sept., 1906
	$\begin{array}{c c} 39 \\ 47 \end{array}$		100 &c.	200,000	0	A. & U.	00 00	Jan. 1, 188 Apl. 1, 188
WWW W WWWWSDOFF-SIACK COMMON	75	••••	100 50	500,000	5	Sept.	Baltimore, N. Cent. RR.	March, 187
	75		50	500,000 500,000	$\frac{2^{1}2}{3^{1}2}$	M. & N.	Phila., Penn. R. R. Co.	May, 1878
	75	1860	1,000	1,000,000	3-2	J. & J.	do do	Tuller 1070
ncome bonds, 999 years to run  e & Pittsburg—Stock	::::	1863	500	570,000	5	A. & O.	Phila., Penn. Trust Co. Phila., Penn. R. R. Co.	Jan. 1, 188
st multgage, convertible into concolid most	$\frac{100}{81^{1}2}$	1000	50	1,998,400	. 134	QM.		Oct. 1, 286 June 10, 187
a moregage, converting	8112		100 &c. 100 &c	291,700		J. & J.		July 1, 188
	$811_2$		1,000	$92,300 \\ 2,193,060$		A. & O.	do do	April 1, 189
dubment ponds			2,000	745,000	_	J. & J. A. & O.	do do	July 1, 189
and grant 1st mort (2d mort Bang'r to Winn., Bang'r l'n	56	1869	1,000	1,000,000		A. & O. J. & J.	do do	Oct. 1, 189
and grant 1st mort. (2d mort. Bangor to Winn.). angor & Piscataquis, Bangor loan, 1st mortg	58	1869		2,000,000	6 g.	M. & .8	New York and Roston	Jan. 1, 188 Mar. 1, 189
	$\frac{49}{91}$	1869   1867	500 &c.	814,000	6 & 7	A. & O.		April 1, 189
there mulie.— Ist m key & Ill a #		1852	£200 1,000	$1,986,000 \mid 281,000 \mid$	og.	J. & J.	London.	July 1, 189
	109	1854	1,000	611,000	7	M. & N.	N. 1., Farm. Land T.Co.	Jan. 1, 188
ockville extension.  nville, Terre Haute & Chic.—1st mort., gold	23	1860	500 &c.	125,500		F. & A.	do do	Nov. 1, 188
	55	1870	1,000	775,000	7 g. I	M. & N.	AT TT TI	Aug. 1, 1886
hburg—Stock. onds, coupons (\$4,000,000 authorized)	189	1873	1,000	325,000	7 8. 1	1. & J.	do do	May 1, 1900 Jan. 1, 1903
onds, coupons (\$4,000,000 authorized)	,	1874	1,000	5,000,000	$3^{1}_{2}$ J	f. & J.	Boston Office.	July 1, 187
	283	10/4	100	500,000 3,298,200		1. & O.		April 1, 189
	283	1872		3,242,000	8 1	T & N	N.Y., Merch'nts'Ex.B'k.	
int & Holly RR. (sink's fund \$25,000 non-reasily	190	1868	1,000	2,058,000	8 1	M. & 8		May, 1902
	17		00 &c.	386,500	10 N	1. & N.	do do	Sept. 1, 1888 May 1, 1888
		1	500 &c.	100,000	10 J	. & J.	Newark, N. J., Sav. Ins.	July 1, 1882
MSU UCUON DONOS			500	75,000   47,405	TO V	1. & 8.	New York.	Sept. 1, 1887
ULLY, WAVIIE A. MOHIOP 1St mort sinking for a		1871	1,000	1,000,000	8 J	. & J.	ao	Jan. 1, 1876
	58	1869   5	00 &c.	800,000	8 J	I. & N	N. I., Mech., Nat Rank I.	Inn 1 1001
		1870	1,000	400,000	7 N	I. & N.	N.Y., Chatham Nat. Bk.	мау 1, 1889
do do Extension let montgage		1872 5	00 &c.	1,000,000	7 IN	1. & 8.		Mar. 1, 1902
J. T.			00 &c.	200,000	. 7 N	I. & N.	do do	May 1, 1903
	100 /							
Wayne, Jackson & Saginar 1st mort gage			00 &c.	300,000	3 1	· & 1.1	N. Y., St. Nich, Nat Rik I	Inly 1 1000
Wayne, Jackson & Saginav-1st mort, coup.	100		1,000	1,500,000	8 J	. & J.	N. Y., St. Nich. Nat. B'k. N. Y., Farm's. L.& T. Co. do do	Inly 1 1000

Denver & Rio Grande.—Narrow-guage road (three feet). The whole line as projected is 875 miles. Building in competition with Atchison Topeka & Santa Fe. Defaulted on coupons May, 1877. (V. 24, p. 444; V. 26, p. 599; V. 27, p. 67.)

Des Moines & Fort Dodge.—This is part of the Des Moines Valley, reorganized after foreclosure. Of the bonds, \$1,10,000 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 tock and \$2,504,000 pref. stock. Net earnings 1877, \$282,946. (V. 23, p. 599; V. 26, p. 288.)

Detroit & Milvaukee.—This road was operated by the Great Western of Canada, but defaulted in 1873, and is now in process of forer losure and to be re-organized; see V. 25, p. 252. The Detroit & Pontiac 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; V. 27, p. 15, 40, 67.)

Dubuque & Sioux City.—Leased to Illinois Central, in 1867, for 20 years, at 35 per cent of gross earnings first ten years, and 36 afterwards. In 1876 gross earnings were \$976,279.

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

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

East Bread Top.—Mainly a coal road, carrying bituminous coal. On line of road are Rockhill Iron 425.)

& Coal Company's furnaces (2), with a capacity of 20,000 tons pig iron annually.

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

East Tennessee Virginia & Georgia.—Leases Memphis & Charleston Railroad for its own account and risk, paying over net earnings. Gross earnings year ending June 30, 1877, were \$1,010,079; expenses, \$668,923, and net earnings, \$341,156. See annual report in V. 25, p. 406. (V. 23, p. 402; V. 25, p. 406.)

Eastern (Mass.).—Company embarrassed 1875. A general mortgage was made to fund the old issues of debt, bearing 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. 25, p. 590, 618; V. 26, p. 548; V. 27, p. 15.)

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 until May 1, 1866, 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.

Erie & Pittsburg.—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 per cent per annum on stock and debt. Net earnings, 1876, \$190,892. (V. 20, p. 425.)

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 June, 1878. (V. 23, p. 499; V. 25, p. 456.)

Evansville, Terre Haute & Chicago.—Gross earnings, 1876.7, \$203,371; net, \$70,923. (V. 21, p. 136.)

Filchburg.—Leases Vt. & Mass. Net income, 1876-7, above rental and interest. \$296,753. Notes outstanding Sept. 30, 1877, were \$863,000. (V. 26, p. 94, 117, 391, 548.)

Fint & Pere Marquette.—Gross earnings 1877, \$997,965; net earnings, \$416.679, against \$366,074 in 1876. The lands are in five trusts: sales in 1877, 8,508 acres, for \$95,984; total net sales to Jan. 1, 1878, 275,722 acres, for \$2,277,436; lands yet unsold, 235,779 acres. Coupors on consol. bonds passed 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, 432; V. 46, p. 469.)

Fonda, Johnstown & Gloversville.—Net earnings 1875-5, \$36,161.

Fort Wayne, Jackson & Saginaw.—Traffic guarantee 40 per cent from Mich. Cent. Interest was paid in 1877 of \$65,000, 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, 334; net, \$109,669. (V. 26, p. 264.)

DESCRIPTION.	Miles	Date	Size, or	Amount			OR DIVIDENDS.	Bonds-Prin
or explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds	Par Value.	Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Las Dividend.
ort Wayne, Muncie & Cincinnati-1st mort.,gold	109	1869	\$1,000	\$1,800,000	7 g.	A. & O.	Boston, Office.	Oct., 188
2d mortgage	109	1871	1,000	500,000	8 5	A. & O.		April, 189
amingham & Lowell-1st mortgage bonds	26	1871		500,000	7	A. & O.	Boston.	April 1, 189
alveston, Harrisb.& S.Antonio—1st mort, gold, l.gr. alveston, Houston & Hend. of 1871—1st mort	$\begin{array}{c} 215 \\ 50 \end{array}$	$1873 \\ 1872$	1,000	4,200,000	6 g.	F. & A.	Bost. & London. N. Y., F. P. James & Co.	1910 July 1, 190
eneva, Ithaca & Sayre—1st mort., s. f., gold	35	1870	100 &c.	$1,493,000 \\ 600,000$	7 g. 7 g.	J. & J.	N. Y., Metrop. Nat. B'k.	July 1, 189
corgia Railroad & Banking Co.—Stock	232		100	4,200,000	3	J. & J.	Augusta, Ga., RR. Bank.	July 15, 18'
Bonds, not mortgage			500	522,500	7	J. & J.	do do	yearly to 18
do do and Rapids & Indiana—Stock.	332	1877	1,000	399,000 2,800,000	6	J. & J.	do do	July 1, 18
1st mort., land grant, gold (guar. by Pa. RR)	332	1869	1,000	4,000,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	1899
1st mort., gold. (\$2,469,000 are land grant)	332	1869	1,000	3,549,000	7 g.	A. & O.	do do	1899
Income mortgage bonds, for \$10,000,000	332	1875	1,000	516,000	7	M. & S.	do do	1906
New stock for £10,000,000	1,390	1873	£25 £100	£3,486,787 7,500,000	••••		********	
Debenture stock for £8.000.000 (act of $1874$ )		1875		2,560,000				
Canadian debentures				3,111,500				
Equipment mort., 1st on all rolling stock			••••	500,000	6 g	A. & O.	London, at Co.'s Office.	April, 187
do 2d do do Postal bonds, &c., secured by gov't business	••••	••••		500,000 1,200,000	Various.	J. & J.	do do do	Jan., 192 Perpetual
st pref. bonds, conv. into 1st pref. stock				3,218,149	5 g	J. & J.	do do	Irredeemal
2d do do 2d do				2,327,808	5 g	J. & J.	do do	Irredeemal
3d do conv	4076			7,166,910	4 g.	J. & J.	do do	Irredeemal
eat Weslern (Canada)—Common stock	$\begin{array}{c} 4953 \\ 350 \end{array}$	••••	£2012	£6,037,991	5-16	A. & O.	London & Montreal.	April, 187 April, 187
Debentures		'58-'78	£100	$505,753 \\ 2,165,830$	$\overset{2^{1}2}{5}$	A. & O.	do do London Joint Stock B'k.	Perpetua
New bonds, coupon	145	1871-2	£100	1,000,000		J. & D.		Dec., 189
short bonds exchanged for bonds due 76, '77, '78.	: ::::	1877		500,000	7		do do	Oct., 1880-
eenville & Columbia-1st mort., guar.by State	143	• • • • •	Vaniona	1,413,071	7		Columbia, Co.'s Office.	1881 to 19
Sonds not guaranteed	143	1876	Various	632,237	••••		do do	
nnibal & St. Joseph—Common stock	296	1070	100	9,168,700	••••			
nnibal & St. Joseph—Common stock			100	5,083,024	7			Aug., 18'
dissouri State loan	• • • • •	1853-7	1,000	3,000,000	6		N. Y., B'k. No. America.	1884-188
Bonds 1870, convertible		$\begin{array}{c} 1870 \\ 1878 \end{array}$	1,000	4,000,000	8	M. & S.	do do N. Y., Farm. L. & T. Co.	Mar., 188 Jan. 1, 18
st mortgage (Quincy & Palmyra RR)	15	1070	1,000	500,000	. 8	F. & A.	N. Y., B'k. No. America.	Jan., 189
lst mortgage (Kansas City & Cam. RR.)	53	1867		1,200,000	10	J. & J.	do do	Jan., 188
errisb., Portsm'th, Mt. Joy & Lanc.—Stock	54	****	50	1,182,550	312	J. & J.		July 1, 18
st mortgage	$\begin{array}{c} 54 \\ 26 \end{array}$	$\begin{array}{c} 1853 \\ 1876 \end{array}$	500&c.	700,000 481,000	6 7	J. & J.	do do Hartford, Am. Nat. B'k.	July 1, 18 Jan. 1, 18
lst mort. (Conn.) (renewed	96	1876	30000.	1,574,000	7	J. & J.	do do	Jan. 1, 18
nusatonic—Stock	120	••••	100	820,000				
Preferred stock	120	••••	100	1,180,000	$\frac{2}{7}$	QJ.	Bridgeport & Boston.	July 15, 18
st mortgage d mort, bonds of 1869	74	1869	••••	100,000	6	F. & A.	Bridgeport and Boston.	1885
Equipment bonds of 1873		1873		150,000	7		uo uo	1883
uston & Texas Cent.—1st M., (main) gold, l.gr., s.f.	343	1866	1,000	6,227,000		J. & J.	N. Y., Nat'l. City Bank.	July 1, 18
st mort., West div. (Hempstead to Austin)	118	1870	1,000	2,305,000	7 g.	J. & J.	do do	July 1, 18
st M., gold. Waco & N'west (Bremond to Waco) Consol. mort., l. gr. (coupon, but may be reg'd)	461	$\begin{array}{c} 1873 \\ 1872 \end{array}$	1,000 1,000	940,000 3,292,000	7 g.	J. & J.	do do N. Y., J. J. Cisco & Son.	July 1, 19 Oct. 1, 19
ncome and indemnity bonds		1012	1,000	1,359,500	7	A. & O.	1. 1., 0. 0. Olsco & Son.	000. 1, 10
untingdon & Broad Top-1st mort., gold	58	1854	500	416,000	7 g.	A. & O.	Philadelphia, Office.	Oct. 1, 18
d mortgage, golddd mortgage, consolidated	58	1857	500	367,500	7 g.	F. & A.	do do	Feb. 1, 18
crip for past due coupons	58	1865	1,000	1,383,000 97,907	6 & 7	A. & O.	do do do do	April 1, 18
nois Central—Stock.	707		100	29,000,000	3	F. & A.		Mch. 1, 18
nois Central—Stock. Redemption, 1st and 2d series.		1864	500 &c.	2,500,000	6	A. & O.	N. Y., Co.'s Office.	April 1, 18
Iortgage bonds, sterlingterling bonds, (sinking fund £20,000 yearly)		1875	£200	2,500,000		A. & O.	London.	April 1, 18
Tering bonds, (sinking fund \$20,000 yearly)	••••	$\begin{array}{c} 1874 \\ 1875 \end{array}$	£200 £200	4,598,000 1,000,000		J. & D.	London, Morton R.& Co.	April 1, 19 Dec. 1, 19
. C. bonds, coup. (\$2,000,000) M. on Ch.& Sp.RR.	112	1877	1,000	1,600,000	6	J. & J.	N. Y., Co.'s Office.	Jan. 1. 18
lianapolis, Bloomington & West.—1st mort., gold.	202	1869	1,000	5,000,000	7 g.	A. & O.	New York.	Oct., 190
d mortgage	202	1870	1,000	1,500,000	8 ~	J. & J.	do	Oct., 189
ad., Bloom., & W., Extension, 1st mort., gold	$\begin{array}{c c} 217 \\ 85 \end{array}$	$\begin{array}{c} 1872 \\ 1876 \end{array}$	1,000 1,000	5,500,000 38,000		J. & J.	do New York, Co.'s Office.	Jan. 1, 19
d mort., (income bonds only till July, 1881)	00	1876	1,000	2,667,000	_ 0	J. & J.		July 1, 19
dianapolis, Cincinnati & Lafayette-Stock	184		50	5.587.150				
Preferred stock (issued for funded debt bonds)	184	1875	100	1,419,400		4 9000	N N A	A 100
ndianapolis & Cincinnati of 1858	151	1858	500 &c.	1,600,000	$\frac{7}{7}$		N. Y., Amer. Ex. Bank.	
Indianapolis, Cincinnati & Lafayette	151 179	$1867 \\ 1869$	1,000	2,800,000 1,767,000	7	F. & A. J. & D.	do do do do	Feb., 189 June, 189
Funded interest bonds, coupon		1873	150 &c.	446,300	7	M. & S.		Sept. '78,'80
unded interest bonds, coupon					10		do do	Sont 1 16
Equipment bonds, registered		1873·	500 &c.	353,000		M. & S.		popu. I, Io
	20 20	1873 1862 1867	1,000 1,000	500,000 1,497,000	7	J. & D.	do do New York and Boston.	Sept. 1, 18 Dec., 189

Fort Wayne, Muncie & Cincinnati.—Receiver appointed November, 1874. (V. 23, p. 396.)

Framingham & Lowell.—Leased to Boston, Clinton & Fitchburg; has also \$250,000 8 per cent notes due in 1882-3. (V. 26, p. 166.)

Galveston, Harrisburg & San Antonio.—Gross earnings 1877, \$1.052,568; expenses, \$360,204; net earnings, \$692,363. A sinking fund of 1 per cent begins in 1880. The company has 16 sections of land per mile. (V.26, p. 366.)

Galveston, Houston & Henderson.—Net earnings 1876. \$309,416. (V. 24, p. 135, 181.)

Geneva, Ithaca & Sayre.—Sold Sept. 2, 1876, and re-organized, this mort. being the old I. & A. mort. (See V. 23, p. 256, 304, 451; V. 24, p. 110.)

Georgia Railroad & Banking Company —The annual report for the last fiscal year, ending April 1, 1878, was published in V. 26, p. 468. A comparative statement for three years was as follows:

1875-6. 1876-7. 1877-8. Tot. gr. earng's... \$1,194,324 \$1,143,123 \$1,0:3,712 Operat'g expenses. 641,677 643,110 727,001 Net earnings.... 552,646 500,017 286,012 In May, 1875, this company, with the Central Georgia, purchased at foreclosure sale the Western Railroad of Alabama. (V. 24, p. 466, 468, 495; V. 25, p. 90; V. 26, p. 468.)

Grand Rapids & Indiana.—Gross earnings 1877, \$1,097,107; net, \$348,745, against \$316,597 in 1876. Unguaranteed bonds are secured by the same mortgage as the guaranteed on the land grant. "Ex. Land Grant Bonds" to the amount of \$1,089,000 were a part of the original \$4,000,000 unguaranteed bonds; they were redeemed and are no longer a lien on the land, though still a more gage on the road. Since Dec., 1875, 1st mortgage bonds redsemed by sinking fund are replaced by income bonds issued to Continental Improvement Co. The Penn. railroad virtually buys the coupons baid by it, and holds them. (V. 24, p. 563; V. 25, p. 334; V. 26, p. 95, 192, 239, 443, 543, 625,)

Grand Trunk (Canada).—The above figures represent pounds stering. Net earnings in half year ending Jan. 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, £317,604; net earnings, £149,633. (V. 25, p. 113, 186, 617; V. 26, p. 265, 443, 574)

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

Rannibal & St. Joseph.—The company has about \$2,500,000 in land notes, and about 100,000 acres yet unsold. In 1877 gross earnings were \$1,931,365; net, \$795,478. Interest charge, \$660,000. The bonds secured on land notes have a sinking fund of \$25,000 per year. (V. 25, p. 162, 186, 237, 381, 407, 432, 592; V. 26, p. 242, 390, 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 earnings 1876-7, \$897.644; net, \$215,938. (V. 22, p. 87, 304; V. 24, p. 156; V. 27, p. 15.)

Housatonic.—Lease: Berkshire Railroad, Stockbridge & Pittsfield, and West Stockbridge. Gross earnings in 1876-7 were \$589,407; net, \$154,630. (V. 22, p. 232; V. 24, p. 274.)

Houston & Texas Central.—Gross earnings for ten months ending Feb., 1878, were \$2,350,412; net, \$937,797. Company owns 5,240,000 acres land against first and consol. mortgages, and other lands and tots against income bonds. (V. 25, p. 357; V. 26, p. 49, 290, 334.)

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

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

Illinois Central.—The general mortg of 1874 provides for all bonds outstanding. It is limited to \$15,000,000. The Company has become interested in the purchase of the N. O. Jack. & Gt. North. on foreclosure, and has a similar interest in the Mississippi Central, sold under consolidated mortgage. In July, 1877, took the Chic.. & Spring, under lease, and issued the bonds secured on that road. The annual report for 1877 (V. 26, p. 164) gives causes for decrease in earnings, prospects, &c. The following is a comparison for four years:

Gross Net Interest,
Year. Earnings. Earnings. &c.
1877. . . . \$6,639,845 \$2,546,561 \$582,990
1876. . . 7,040,969 2,144,776 616,792
1875. . . 7,802,556 2,670,081 661,098
1874. . . 7,900,721 2,775,362 413,610
(V. 24, p. 111, 1 3 4, 158, 3 68, 444, 518; V. 25, p. 432, 458; V. 26, p. 1 64, 548, 574.)

Indianapolis, Bloomington & Western—Default was first made July, 1874, and decree of foreclosure made in May, 1877. Receiver's certificates issued to considerable amount. The Danville, Urbana, Bloomington & Pekin is part of this road. Net earnings of main line in 1876-7, \$349,567. Western extension deficit on eperations, \$45,106. (V. 25, p. 62, 162, 357, 407, 511; V. 26, p. 67, 190, 420, 470, 548; V. 27, p.

Indianapolis, Cincinnati & Lafayette.—The company defaulted July, 1876, and Mr. Ingalls, President, was appointed receiver. Gross earnings 1876-7, \$1,311,209; expenses, \$775,426; net earnings, \$535,783. (V. 24, p. 181, 273; V. 25, p. 182, 380; V. 26, p. 265-625.)

Indianapolis, Decatur & Springfield—This embraces the former Indiana & Illinois Central. The second mortgage is issued to holders of old I.& I.C. firsts, and till July, 1981, interest is payable out of net earnings only, if sufficient. Gross earnings, 1576-7, \$101,195; net, \$17,709. (V, 25, p. 511.)

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

DECORPORA	-			THE STATE OF THE S	or any	error	discovered in these	Tables.
DESCRIPTION.	Miles	Date	Size or	. [	1 IN	TERES	r or dividends.	Bonds-Princi
For explanation of column headings, &c., see note	of	of	par	Amonne				mal Will There
at the head of first page of tables.	Road		value.	Outstanding	Cent.	Pay'ol	Where Payable and by	Stocks-Last
Indianapolis & St Louis-1st mort., in 3 series	-		-	-		- ay 61	Whom.	Dividend.
20 mortgage	-	1869		\$2,000,000	7	Variou	N. Y., Union Trust Co.	July 1, 1919
		1870 1871	1,000	917,000		A. O. U		Oct. 1, 1900
		1071	500 &c	500,000	8 7	J. & J	do do	Oct, 1, 1900 July 1, 1881
2d mortgage, guaranteed.  International & Great Northern—Consol. stock	117		1,000	1,450,000	6	M. & N	. N. Y., Farm. L. & T. Co.	1908
International, 1st mortgage, gold.	519			5,500,000		11. 00 11	do do	1900
HUUSUU & Great Northern 1st mortgage gold	OFF	1871	1,000	3,264,000	7 g.	A. & O	N. Y., National City B'k	April 1, 1911
THICH HALLOUR ZIT HINTTOG CA	0004	1872 1874	1,000	4,084,000	7 g.	10. (6 )	. 00 . 00	Jan. 1, 1900
ALOUDIUM OC UL. NOITHEIN YA MARKAGA	0-	1874	1,000	2,052,000 2,907,000	8	F. & A	do do	Feb., 1904
		1876-8	3,000.	2,787,620		F. & A	do do	Feb. 1, 1904
			100	4.625.000	1	Q-M.		
1st mortgage, April 1, '69.  Jacksonv., Pens. & Mob.—Florida State bonds, gold  Jefferson (Pa.)—1st & 2d ports (Westernament)	184	1869	500 &c.	2,960,000	7	A. & O	N. Y., Nat. Park Bank.	June, 1878
TO TO THE TENT OF THE PROPERTY OF THE TENT		1870	1.000	4,000,000	.8	J. & J.	New York	April 1, 1899
To murigage (Susquenanna to Carbondala)	20	1867 1869	1,000	300,000	7	J. & J	Honesdale Nat. Rank	1007 6 1000
Veller sometile, madison & Indiananolie_Stook	226	1003	100	2,000,000	7 134	J. & J.	N. Y., by Erie Railroad	Ton 1 1000
andianapons & madison, 1st mortgage	1 00	1862	500 &c.	397,000	7	Qr.	N. Y., Farm. L. & T. Co.	May, 1878
Jen., Mad. & 111d., 1st M. (s. f. \$15,000 per year)	159	1866	1,000	2,409,000	7	M. & N. A. & O.	do do	May 1, 1881
do do 2d mortgage.  Joliet & Northern Indiana—1st mort., guar by M. C.	159	1870	1,000	2,000,000	7 7	J. & J.	uo uo	Oct. 1, 1906
Thursday, I have been all marroage	44		1,000	800,000	7,	J. & J.	N. Y., Farm. L. & T. Co.	July 1. 1910
	412		1,000	500,000	6/	J. & J.	Philadelphia Office.	July 1, 1382
Kansas City, St. Joseph & Council Bluffe-Stook	274		1,000	300,000	6	A. & O.		April 1, 1900
150 more age. Council Billing A St. Locoph	52	1866	1.000	2,789,413 500,000	~	Y		
Kansas City, St. Jo. & C. Bl., mortgage	274	1877	100 &c.	4,493,428	7	J. & J. J. & J.		Jan. 1, 1880
Kansas Pacific—Stock. income bonds, reg		1877	100	2,488,000	6	A. & O.	ao ao	Jan. 1, 1907
1st mort., gold, coup., on 140 miles west Mo. Riv.	673		100	10,000,000		w O.	do do	Jan. 1, 1907
160 HOLD, 2010, 140th to 3930 mile	$\begin{array}{c} 140 \\ 253 \end{array}$	1865	1,000	2,240,000	6 g.	F. & A.	N. Y., Bk of Commerce.	Aug. 1 1905
2d mort (to U. S. Gov.) on 394m west Mo Pivon	201	$\begin{array}{c} 1866 \\ 1865 - 7 \end{array}$	1,000	4,063,000	6 g.			June 1, 1896
150 M., 394 H to 539 mile. Pri or . 3 000 000 acts	245	1869	1.000	6,303,000 6,404,000	6 7 g.	Payable	12 by transportation.	1005 40 107
150 mort., Coup., (Leavenworth Branch)	34	1866	1,000	600,000	7 g.	141. OF 14.	IN. Y., LODG & Eronbitt	Mar. 1 1000
Income bonds, coupon, 3d mortgage on 427 miles.	427	1866	50 &c.	4,275,350	7	M. & S.	N. Y., Bk of Commerce.	Jan 1, 1896
1st land b'ds, cp, or reg., gold, on 2,000,000 acres 2d land mort., do do do	• • • • •	1870	250 &c.	1,605,250	7 2.	J. & J.	N. Y., Lond. & Frankf't.	July 1, 1916
Consol, funding mortgage	• • • •	1871	1,000	1,500,000	7 g.	M. O. D.	New York.	July 1, 1880
dulic. C. A Fort K let mont gold land	$33i_2$	$\begin{array}{c} 1876 \\ 1873 \end{array}$	1,000	1,500,000	10	A. & O.	do	Sept., 1886 Oct., 1879
Living Central Line 201 Inc. Trape	99	1853	1,000 1,000	600,000 844,000	7 g.	A. & O.	New York.	April 1, 1903
	99	1855	1,000	237,000	7	M. & S.	N. Y., Bank of America.	March, 1883
	162	1874	100&c.	2,300,000		J. & D. A. & O.	do do	June, 1885
Funded interest bonds.  Knox & Lincoln—1st mortgage.  Lafquette Bloomington of the	••••	1874	100 &c.	254,800	8	A. & O.	New York Office.	1904
- WINGOVE DIGUILLIUUUIL OF MISS — IST MORTOGO	49 82	'69-'72	******	2,395,000	6	Various	Bath, First Nat. Bank.	1884 1880–1902
Dujuyeue Allinele & Kloomingion - 1 st morter co	0.7	1871 1871	1,000 1,000	1,300,000	/ 5.	F. C. A.	New York.	Aug., 1901
Dune Brone a: Munimum Kompey - Stool	1181		100	666,000 49,466,500	7 g.	F. & A.		A 1001
			100	533,500	5	F. & A.	N. Y., Chase & Atkins.	Aug. 1, 1878
Consol. 1st mort., (sink. fund, 1 per cent) coupon. do do registered	864	1870	1,000	7,925,000		J. & J.	do do	Aug. 1, 1878
2d mortgage, do. (for \$25,000,000) coun and reg	864	1870	1,000	)	7	QJ.	1 !!	July 1, 1900 July 1, 1900
income bonds, coupon or registered	804	1873 1872	1,000	9,206,000		J. & D.		Dec. 1, 1903
Mortgage bonds of Oct. 1869 sinking fund	864	1869	1,000	3,294,000 888,000		A. & O.	1 4.4	Oct. 1. 1882
abo mortgage, sinking time, M. S. A. N. I.	451	1855	1,000	5,256,000	7	A. & O. M. & N.	e Ne	Oct. 1, 1879
2d mortgage (C., P. & A. RR.) registered bonds	95	1859	1,000	1,000,000	7	J. & J.	1 25,5	May 1, 1885
Lake shore dividend honds, April 1860	95	1867	1,000	1,000,000	7	A. & O.	Couponsare paid by Treasurer at Grand Central Depot, N. York, and register'd interest by Union Trust Company.	Jan. 1, 1880
18t mortgage (C. & Tol. RR) sinking fund	$\begin{array}{c c} 258 \\ 162 \end{array}$	1869	500 &c.	1,393,000	7	A. & O.	HOPE	Oct. 1, 1892 April 1, 1899
	162	1855 1866	1,000	1,595,000	7	J. & J.	C6 = 6	July 1, 1885
Bunalo & Erie, mortgage bonds	88	1862	1,000	849,000 200,000		A. & Q.	T T T T T T T T T T T T T T T T T T T	April 1, 1886
. 40	88	1866	1,000	300,000	7	J. & J. M. & S.	E 25 E E	July 1, 1882
Det. Monroe & Tol., 1st mort coun man	88	1868	500 &c.	2.844.000		A. & O.	20 HE	Sept. 1, 1886
Daighiazani W Willia Piggon 1st montgogo	62	1876	1,000	924,000	7	F. & A.	nd a	April 1, 1898
Convoiciant & Three River, 1st mortgage	37 12	1869	••••	400,000	7	J. & J.	5.8.8.9	Aug. 1, 1906 Jan. 1, 1890
maiamazou & ochooleratt. 1st mortgogo	13	1867 1867	• • • • •	100,000	8	J. & J.	§545	July 1, 1887
Malamazoo, Anegan & Gr. Rapids, 1st mortgage	58	1868		100,000 840,000	8	J. & J.	A Set di	July 1, 1887
uo atoek 6 non et anom				610,000	3	J. & J.! A. & O.	8 -	July 1, 1338
Jamestown & Franklin, 1st mortgage.	51	1863	1,000	422,000	7	J. & J.	1	April 1, 1878
Lawrence-Stock.	51	1869	1,000	500,000	7	J. & D.		/ar. to July, '97 June 1, 1894
TRE HOLDSASE	$\begin{bmatrix} 22 \\ 17 \end{bmatrix}$	1865	1 000	450,000	7212	Q.—J.	Pittahurg Office	July, 1878
Leavenworth Atch. & N. W.—1st mort., guar.	21	1870	1,000	341,000		F. & A.	N. Y., Winslow, L. & Co	Aug., 1895
Deuvell., Dule, & Gille,—18t mort   or ef con-		1869	1,000	5,000,000		a. & U.	N. I., B'K Of Commerce	Oct. 1, 1889
	32	1870	1,000	720,000		J. & J M. & N.	new York and Boston.	July, 1899
Lehigh & Lackawanna—1st mortage	10	1872	-,000	160,000	8	IT.	Boston Office.	May, 1890
bondie runeu-sinck, common and prof.	15	1867		300,000	7	F. & A.	************	1892 Feb. 1807
150 MOLIKAKE, COUDON AND registered	301	1060	50	27,228,855	1	Q.—J.	Philadelphia Office.	Feb., 1897 April 15, 1878
2d mortgage, registered		1868 1870	1,000	5,000,000	6	. & D.	Reg. atoffice, cp.B'k N.A	June, 1898
0	-01	2010	1,000	6,000,000	7	M. & S.	Philadelphia Office.	Sept., 1910
Indianapolis & St. Louis Of the 1st mortgage int.					<del>'</del>			

Indianapolis & St. Louis.—Of the 1st mortgage bonds series "A" are J. & J.; series "B," M. & S.; series "C," M. & N. The stock, \$600,000, is owned by Pennsylvania Co. and Cl. Col. Cin. & Ind. Belongs to Penn. system, and leases the St. Louis A. & T. H. In 1876-7, net earnings were \$191,432. Foreclosure suit pending. (V. 24, p. 495; V. 26, p. 95, 614, 654; V. 27, p. 41.)

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

International & Great Northern (Texas).—A consolidation of the International and the Houston & Great Northern. Interest passed and funded in 187. and funded coupon bonds are now \$2 :87,6 0. Has a land grant. Receiver appointed April. 1878. Net earnings, 1877, \$466.248. (V 23, p. 403; V. 24, p. 239; V. 26, p. 342, 547).

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

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

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

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

Jeffersonville, Madison & Indianapolis.—Leased Jan. 1, 1873, to Pennsylvania Company for interest and sinking fund of bonds, and 7 per cent. a year on stock. Lease guaranteed by Penna. Railroad. In 1877, gross earnings were \$1,177,976; net earnings, \$499,038. (V. 26, p. 192.)

John & 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.

Junction (Phil.)—Owned by connecting companies. road \$898,321; paid-up stock, \$185,000.

Kansas City, St. Joseph & Council Bluffs-The above statement is made of the securities as issued since re-organization. Annual report of operations in 1876, and outline of plan for issue of securities in V. 25, p. 62. (V. 22, p. 233, 495; V. 26, p. 39 J.)

Kansas Pac.—In 1877 gross earings were \$3,234,7'4, and net earnings \$1,367,777, against \$1,280,467 in 18 6 and \$1,572,880 in 1875. The earnings made on each mortgage division are shown in V. 26, p. 192. The land grant is in two trusts, 2,000,000 acres in the first, from the 1st to the 380th mile (on which \$708,371 notes for lands sold were outstanding April, 78), and 3,000,000 acres in the second, from 350th mile west-ward, on which about \$375.000 land notes were held. The company, in November, 1876, went into hands of receivers. Important negotiations for control by Union Pacific made in May, 1878, and afterwards a disagreement between the parties. Foreclosure pending under the first mort. of 1869 (Denv. extension). (V. 25, p. 407, 450, 569; V. 26, p. 192, 391, 420, 470, 548, 625, 652; V. 27, p. 16, 41.)

Kentucky Central.-This was formerly Covington & Lexington. The company purchased the Mays-ville & Lexington road. In June, 1878, it paid a dividend of 3 per cent on preferred stock of \$500,000 and 1 per cent on common stock of \$6500,000. Gross earnings 1877-8 \$648,343; net, \$240,694. (V. 24. p. 495; V. 26, p. 673.)

Keokuk & Des Moines.—The stock is \$1,524,000 pref. and \$1,400,000 common. Coupons due Oct. 1, 1877. and April 1. 1878, funded into acrip. In May, 18 6. lessed to Chic. Rk. I. & Pacific on basis of a guarantee of new bonds at 5 per cent. (V. 24, p. 617; V. 25, p. 212; V. 26, p. 470, 528, 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 to Tol. Wab. & W.; now to Laf. Muncie & Bloom. (V. 23, p. 353; V. 24, p. 445, 468, 518.)

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

Lake Shore & Michigan Southern.—The report for ix months ending June 30, 1878, showed surplus income applicable to dividends of \$991,212, against \$445,247 fo same time in 1877. See V 23, p. 645. The following shows a summary for the years named:

1875 1876. 1877. 9,574,885 4,874,341 8,963,965 Net earnings... 3,902,697 4,374,341 Stock...... 50,000,000 50,000,000 Total debt.... 37,774,600 87,524,000 4,541,198 50,000,000 37,274,000 (V. 23, p. 33, 254, 622; V. 24, p. 16, 418; V. 25, p. 16, 63, 230, 510; V. 26, p. 442, 645.)

Lawrence.—Leased to Pittsb., F. Wayne & Chic. at 40 per cent on gross earnings. Lease transferred to Pennsylv'a Company. Net earnings, 1875, \$84,177. Sinking fund has \$14,000 bonds. (V. 20. p. 425.)

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

Leavenworth, Lawrence & Galveston.—Defaulted on interest July, 1973. Noticed for sale in foreclosure June 3, 1878. (V. 26, p. 265, 429, 600.)

Lahigh & Lackinvanna.—Operated by Central of New Jersey as a coal road.

Lehigh Val.—This company's earnings are chiefly from antimetric coal. The gross income from all sources, in \$56-7, was \$7,100.218; net \$3,937,396. The Go.'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

Subscribers will confer a great favo	iving	imme	diate notic	e of an				
DESCRIPTION.	Miles	Date	Size, or	ſ	IN	PEREST	OR DIVIDENDS.	Bonds—Pringi- pal, When Due
For explanation of column headings, &c., see notes	of	of	Par	Amount Outstanding		When	Where Payable, and by	Stocks-Last
at the head of first page of tables.	Road.	Bonds.	Value.		Cent.	Payable	Whom.	Dividend.
Table Valley (Continued)								
Lonique Valley—(Continued)— Cousol. mort., gold, \$ & £ (s.fd. 1 p.c. v'ly) cp.& reg.	232	1873	\$1,000	\$13,301,000	6 g.	J. & D.	Philadelphia Office.	1898 & 1923
Easton & Amboy, 1st mortgage (for \$10,000,000)  Delano Land Company bonds, endorsed	- 60	1877 1872	1,000	Held by L.V. 1.697,000	67	J. & J.	Philadelphia Office.	Jan., 1892
Lewisburg Centre & Spruce Creek-1st mortgage	19			1,545,000	$\frac{7}{2}$	M. & N. Q.—M.		May 1, 1902 June 9, 1878
Little Miami—Stock, common	196 81	1853	1,000	4,608,000 1,500,000	6	M. & N.	N Y., Bank of America.	May, 1883 1894
1st mortgage Street connection bds (jointly with Cin.& Ind.RR.)	123	1864	1,000	525,000 5,000,000	6	Various	Cincinnati.	
Little Rock & Fort Smith—New stock  1st M., ld gr't (750,000 acs) s.fund (for \$3,000,000)	123	1875	1,000	2,650,000	7	J. & J.	Boston.	July 1, 1895 July, 1878
Little Schuylkill—Stock	31	1877	500 &c.	2,646,100 492,000	7	J. & J. A. & O.	do	Oct., 1882
Logansp't, Crawfordsv. & S. W. of Ind.—1st mort., g.	92 158	1870	100 &c. 50	1,500,000 3,300,000	8 g.	Q.—F.	N. Y., Jones & Schuyler. Company's Office.	Aug., 1900 1873
Long Island—Stock.  1st mortgage, extension		1860	500	175,000	7	F. & A.	N.Y., St. Nicholas N.Bk.	1890
1st mortgage, Glencove Br		1864 1868	500	150,000 1,121,500	6 7	M. & N. M. & N.	do do do	1884 July, 1898
1st mortgage, main Newtown & Flushing, guar	4	1873	500	106,500	777	M. & N.		May, 1903 April, 1901
New York & Rockaway, guar Smithtown & Port Jefferson. Louist. Cin. & Lex.—Louisv. l'n(to Louisv. & Frankf.)	10 19	$  \begin{array}{c} 1871 \\ 1871 \end{array}  $	500	250,000 600,000	7	A. & O. M. & S.	Drexel, Morgan & Co.	Sept., 1901
Louisv. Cin. & Lex.—Louisv. l'n(to Louisv. & Frankf.)	65 175	1851 1867	1,000	3,000,000	6.7	J. & J. J. & J.	N. Y., Bank of America.	Jan., 1881 Jan., 1897
Louisville Cincinnati & Lexington, 1st mort New mortgage, coupon, for \$1,000,000	175	1877	100 &c.	8	7	A. & O.		1907
Louisville & Nashville—Stock Louisville loan, main stem (no mortgage)	737		100	9,003,218	6	F. & A. A. & O.	N. Y., Drexel, M. & Co.	July, 1878 1886 & 1887
Lebanon branch, Louisville loan		1856	1,000	225,000	6	Various M. & N.	do do	Nov., 1886 1880-'8
Lebanon branch, 1st mortgagedo extension, Louisville loan		1863 1863	1,000	77,000 333,000	7 6	A. & O.	do	Oct. 15, 1893
Consolidated 1st mortgage for \$8,000,000	392	1868 1873	1,000	7,070,000 2,000,000	7 g.	A. & O. M. & N.	N. Y., Drexel, M. & Co. New York.	April, 1898 Nov. 1, 1883
2d mortgage bonds, gold, coup		1871	£200	3,500,000	7	J. & D.	London, Baring Bros.	Dec., 1901
Memphis & Ohio, 1st mort., sterling, guar	83 12	1872	€200	2,336,730 200,000	6 g.	F. & A. A. & O.	Boston.	Aug., 1902 Apl. 2, 1878
Lykens Valley-Stock	20		100	600,000	$2^{1}2$	QF.	Philadelphia. N.Y.,M.K. Jesup, P.&Co.	May, 1878 1887
Macon & Augusta—1st mortgage	77	1867 1869	1,000 1,000	370,000	1 7	J. & J.	do do	1879
Madison & Portage—1st mort., gold	39	1870 1872	1,000	600,000 1,480,000		A. & O. J. & J.	New York. N.York, Union Trust Co.	Oct., 1890 Jan., 1902
Manchester & Lawrence-Stock	26	,10,1	100	1,000,000	5	M. & N.	Manchester and Boston.	May 1, 1878
Maine Central—Stock	355 355	1872	100 &c	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		1860-1 1870		1,100,000 496,500	6 g.	F. & A A. & O	Bost., N. Bk. Commerce	l Oct., 1900
Extension bonds, 1870, gold		1868		756,800	7	J. & J	. do do	July, 1898 July, 1901
Leeds & Farmington Railroad loan	38	1871 1861		633,000 425,000		J. & J J. & J	Bost., Nat. B'k Com'rce	July, 1891
Portland & Kennebec, 1st mort., extended		1863 1865	100	217,300 1,166,700		A. & O.	Portland, Me. Bost., Nat. B'k Com'rce.	April 1, 1883 Oct. 1, 1895
do do consolidated mortgage  Belfast & Moosehead, 1st mortgage	33	1870	500 &c	150,000	6 g.	M. & N	Belfast and Boston.	May 15, 1890
Mansfield & Framingham—1st mortgage	188	1869 1861		300,000 2,450,000	7 7	F. & A	Boston, Bost. Nat. Bank. Balt., R. Garret & Sons.	Aug. 1, 1891
1st mortgage, sterling	188	1861		1,050,000 2,500,000	7 g.	F. & A	London. Balt., R. Garret & Sons.	Aug. 1, 1891 May 1, 1896
2d mortgage 3d mortgage	1	1866 1870		3,000,000	8	J. & J	do do	July 1, 1890
3d mortgage. 4th mortgage for \$4,000,000. Scioto & Hocking Valley RR., 1st mortgage		1873 1866		2,004,000	8 7	A. & O. M. & N		April, 1908 May 1, 1896
Balt. Short Line, stock, 8 p. c. guar by M. & C			100	1,125,000	4	J. & J	do do Balt., Merch. Nat. Bank	Jan., 1878 Dec. 1, 1904
do do 1st mort., guar. by M. & C Cincunnati & Baltimore RR., stock	30	1869	1,000	750,000 1,200,000	4	M. & N.	do do	Nov. 1, 1877
do do 1st mortgage		1872	1,000	500.000 1,910,000	7 8	J. & J. J. & D	do do N. Y., Company's office.	Jan. 1, 1900 June 1, 1892
Marquette, H. & O-1st mort., l'd gr., M. & O., coup. 1st mort., l'd gr., H. & O., coup	44	1871	1.000	2,000,000	8	J. & J	do do	July 1, 1891 Aug. 1, 1892
2d mort., land grant, M., H. & O., coup	109	1872 1873	1,000	840,000 706,000		F. & A M. & S		Sept. 1, 1908
Memphis & Charleston-stock	292		25	5,312,725 1,260,000		MAN	N. Y., R. T. Wilson & Co.	May 1, 1880
1st mortgage, convertible2d mortgage.				1,000,000	7	J. & J	do do	Jan. 1, 1885
New consol. mortgage, gold (for \$4,700,000) Metropolitan (N. Y. City)—1st mortgage, \$ or £	292	1877	1,000	2,264,000 600,000 p.m.	6 g.	J. & J	N.Y., Central Trust Co.	Jan. 1, 1916 July, 1908
Michigan Central—stock	1 800			18,738,204	2	J. & J. A. & O.	New York and Boston.	June 1, 1878 Oct. 1, 1882
1st mortgage, convertible, sinking fund	284		1,000	1,501,000 556,000	8	A. & O.	do	Oct. 1, 1882
Consolidated mortgage (for \$10,000,000)	284	1872	1,000	8,000,000 1,900,000	7	M. & N. J. & J.	N. Y., Farm. L. & T. Co.	Jan. 1, 1890
Michigan Air Line mortgage	10	1869	1,000	200,000	8	M. & N.	do do	1890 April 1, 1883
Equipment bonds	39	1874 1870	1,000	556,000 640,000	8	A. & O. M. & N.	do do	Nov. 1, 1890
do do 2d mort., guar		1870	1,000	70,000	8	M. & N.	do do	Nov. 1, 1890
e	•			1				

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

\*Coal (tons) moved... 3,277,527 3,951,513 4,362,124
Gross earnings.....\$6,046,495 \$7,049,646 \$6,483,036
Operating expenses... 3,262,861 3,842,750 3,162,822

Net earnings ... \$2,783,683 \$3,201,896 \$3,325,214 Capital stock ... ... 27,092,297 27,228,920 27,228,855 Funded debt ... ... 22,129,000 24,186.000 24,301,000 Floating debt ... ... 480,208 635,813 \* Anthracite. (V. 24, p. 110; V. 25, p. 233; V. 26, p. 67, 340.)

Little Miami.—This company leases the Columbus & Xenia, and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. RR., lessees assuming interest payment on bonds and 8 per cent on stock. Net earnings, 1876, (L. M. & C. & X.) \$226,555. (V. 20, p. 427; V. 24, p. 420.)

Little Rock & Fort Smith.—Foreclosed Dec. 10, 1874. Re-organized and stock assued for old bonds. Net receipts, 1876, \$51,044; in 1377, \$114,126. (V. 25, p. 63; V. 26, p. 549.)

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

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

Long Island.—Gross earnings, year ending Sept. 30, 1876, \$1,184,758; net earnings, \$383,608 (including leased lines from May 1); interest and rentals, \$276,831. Net earnings for three years before, were: 1874-5, \$213,503; 1878-4. \$817,831; 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 went into Receiver's hands October, 1877. (V. 23, p. 112; V. 25, p. 334, 432, 510; V. 26, p. 299, 892.)

Louisville, Cincinnati & Lexington. — Sold in foreclosure Oct. 1, '77, for \$731,000 to 2d mort. bondholders, subject to above liens. New co. organized with \$2,100,000 stock. (V. 24, p. 170, 469, 565; V. 25, p. 16, 335, 356, 433, 533.)

Louisville, New Albany & St. 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. 16, 357, 453; V. 21, p. 86; V. 22, p. 328.)

Louisville & Nashville.—In 1876—7 surplus above int. and rentals was \$350,000. For eleven months ending May 31, 1878, net earnings were \$2,090,787 in 1977—8, against \$1,336,895 in 1876—7. Gross carnings of main stem, branches and leased lines in 1876—7. \$5,315,326; net, \$2,140,520. Nashv. & Dec. is leased, and liabilities for the S. & N. Ala. are assumed. (V. 25, p. 41, 332, 356; V. 26, p. 142, 658; V. 27, p. 68.)

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

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

Macon & Augusta.—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1377-6, \$99,787; expenses, \$104,607. (V. 26, p. 468.)

Madison & Portage.—Controlled by Chic. Mil. & St. Paul. Gross earnings, 1876, \$31,896. (V. 26, p.

Mahoning Coal.—This coal road runs from Andover. O, to Youngstown, O., and is leased to the Lake Shore & M. S. for 25 years from May, 1873, at 40 per cent of gross earnings.

Manchester & Lawrence.—Formerly operated with the Concord RR, as one line. Net earnings 1877-8. \$100,458 against \$100,435 in 1876-7. (V. 25, p. 39; V. 27, p. 66.)

Maine Uentral.—The total earnings for the year 1877 were \$1,654,237; operating expenses, \$1,003,533; net earnings, \$650,693—sufficient to pay \$603,519 for interest and rents, and leave a balance of \$47,179.

There were sold \$1,011,000 of consol. bonds in the year to pay floating debt. (V. 22, p. 350; V. 24, p. 344; V. 25, p. 187; V. 26, p. 341.)

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

Marietta & Cincinnati.—Capital stock is \$14,000,000. Gross earnings for the year 1876 were \$1,637,052; expenses, \$1,391,870; not earnings, \$345,181, against \$371,424 net earnings in 1875. The Baltimore & Ohio Railroad made large advances for construction, &c. Default was made in 1877 and a receiver was appointed in suit to foreclose the 4th mortgage. The first mortgage bondholders complain of the payment of interest on guarantees which are inferior liens to their own. (V. 24, p. 244; V. 25, p. 308, 335, 509; V. 26, p. 216, 342, 496.)

Marquette. Houghton & Ontonagon.—This is a consolidation of Marquette & Ontonagon and Houghton & Ontonagon, and operates 89% miles. Lands amount to 425,000 acres, chiefly timber and mineral. Stock, \$2,306,600. Net carrings, 1876 \$347,687.

Memphis & Charleston—This road was leased in June, 1877, to the E. Tenn. Va. & Ga. RR Co. An important negotiation was also made in the same fiscal year, placing the company in a much better financial condition. See full account in V. 26, p. 115. Of the new consol. mortgage \$1,400,000 is secured by old Tenn. State lien for \$1,736,906, assigned to a trustee, and enough is reserved to take up 1st and 2d mortgages. (V. 23, p. 304; V. 24, p. 519, 565; V. 25, p. 255; V. 26, p. 115.)

Modigan Central.—The fiscal year will hereafter end with Dec. 31. For seven months, June-Dec., 1877, net earnings or main line and branches were \$1,312,498. Floating debt has been paid off. The Jackson L.&S. debt is assumed by Mich. Cent., which also pays \$70,000 per year on the stock, one-third of which it owns; the proceeds of J. L. & S. lands go to pay bonds. (V. & p. 549.) Interest was

DESCRIPTION.	1		***************************************	Tate notice	•		discovered in these	Tables.
For explanation of column headings, &c., see notes	Mile	8 Date	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds-Princi
at the head of first page of tables.	Road	d. Bonds	Par	Amount Outstanding	Rate per	When	Where Payable and by	pal, when due
	-	- Donus	Value.		Cent.	Payabl	Whom.	Dividend.
Michigan Central-(Continued)-								-
Grand River Valley, 1st mort., guar, 5	81	1866	\$1,000	\$1,000,000	0	T		
		1869	1,000	500,000	8	J. & J M. & S	N. Y., Farm. L. & T. Co	July 1, 1386
do do stock, guar  Detroit & Bay City 1st mortgage, endorsed.	118		100	491,200	212	J. & J	ob ob	July 1, 1879 July, 1878
Jackson Langing & Society (not guar M.C.)	118	1872		424,000 1,906,000	8	M. & N	. 00 00	Mov 1 1002-3
Jackson, Lansing & Saginaw 1st mort coup. do 1st mort. (N. of Win.), conv. may	1		1,000	1,277,000	8	J. & J	New York and Boston. N. Y., Farm. L. & T. Co.	July 1, 1885
		1870 1871	1,000	680,000 2,001,000	8	M. & N	do do	May 1, 1890
Milwaukee, Lake Shore & Western Let mortgage.		1870	50 &c.	2,134,000	8 8 8	M. & S	N.Y., Merch. Exc. N.Bk.	Sept. 1, 1891
		1875	1,000	750,000	7	J. W. J.	IN. Y. S. S. Sanda & Co.	Inna 1 1895
1st mortgage Sione City June. 1 Sloux C. June.	27	1877	1,000	3,969,600 455,000	31 <sub>2</sub> 7 g.	J. & J.	Philadelphia, P.&R Co.	July 1878
		1877 1877	500 &c.	1,100,000	7 g.	J. & D.	N.Y., Continental N.Bk.	Jan. 1, 1907 Feb. 1, 1927
1st mortgage, series "A".	100	1877	1,000	280,000 1,000,000	7 g. 8	M. & N.	do do	Ton 1 1007
1st mortgage, series "B," (a second lien).  Missouri, Kansas & Texas—stock.  1st m. gold sink fund en road	100	1877	1,000	1,100,000	8	J. & J.	N. Y., Central Trust Co.	April 1, 1902 July 1, 1902
	786 182	1868	1,000	21,405,000 2,433,000	••••			July 1, 1902
Consolidated mortgage gold on youd and land	100	1870	1,000	349,000	6 g. 7 g.	J. & J. J. & D.	N. Y., Union Trust Co.	Jan., 1899
	786 786	1871-3 1876		14,752,000	7 g.	Various	do do	June, 1903 1904-1906
		1870	500 &c. 1,000	6,025,500 800,000	6	A. & O.	do do	April 19, 1911
Missouri Pacific—Stock.  1st mortgage, gold.  2d mortgage (sinking fund \$50,000 per annum) Real estate (denot) bonds.	299		100	800,000/		M. & N.	do do	May, 1890
2d mortgage (sinking fund \$50,000 per annum)	$\begin{array}{c} 283 \\ 283 \end{array}$	1868 1871	1,000 1,000	7,000,000	6 g.	F. & A.	N. Y., Company's Office.	Aug., 1888
Debt to St. Louis County (no honds)	••••	1872	500 &c.	2,600,000	-	J. & J. M. & N.	do do	July, 1891
3d mortgage. Carondelet Branch 1st mortgage	299	1876	7.000	700,000	7	mont'ly	St Louis	May 1, 1892 Feb., 1885
	$15^{1}_{2}$	1873	1,000	4,500,000 250,000	7 6 g.	M. & N.	N. Y., Company's Office.	
Missouri R., Fort Scott & Gulf—1st m. l. gr. s. f. 2d mortgage, coupon, may be registered.  Mobile & Girard—2d mort	161	1869	1,000	5,000,000	10 s.	A. & O. J. & J.	New York. Boston, Co.'s office.	Oct. 1, 1893 Jan. 1, 1899
	$\begin{array}{c} 161 \\ 85 \end{array}$	1870 1869	500 &c. 1,000	1,947,000 300,000	10	A. & O.	do do	April 15, 1890
Mobile & Monta - Stock (Authorized & oce 77		1877		1,000,000	8	J. & J.	N. Y., Nat. City Bank.	Jan., 1889
Mobile & Ohio—Stock.  Convertible & per cent hands	186 516		100	2,794,800	212g.	••••	N. Y., Drexel, M. & Co.	July 31, 1878
		1873	1,000	$5,320,600 \\ 977,550$	8	Q-M.		
Interest bonds	• • • •	1853	£225	5,643,000	6 g.	M. & N.	New York. New York and London.	Dec. 1, 1883 Nov. 1, 1883
			100 &c. £100&c	$1,517,300 \\ 769,920$	8	M. & N.	Mobile.	1876 and '83
Special mortgage (Mississippi Gaineaville 6 m		1871	1,000	1,668,000	6 g.	M. & N. J. & J.	London. New York and London.	1883
2d mortgage.	21	1871	100 &c.	53,000 1,451,207	0	M. a.N.	Mobile.	
Consolidated mortgage, gold (for \$15,000,000)  Montcuair & G. Lake.—1st mort, new (\$700,000)  2d mort, (issued for old firsts)		1874	1,000	(3)	8 7 0	March	New York or London.	1877-1882
2d mort. (issued for old firsts).  Montgomery & Engage 1 mort and he also	40	1875	100 &c.	700,000	7 8.	F. & A.	New York, Co.'s Office.	Jan. 1, 1904
Montgomery & Eufaula—1 mort., end. by Alabama.	80	1867	100 &c.	1,800,000		W. O. D.	00 110	
1st mortgage, not endorsed.  Monticello & Port Jervis—1st mortgage.  Morris & Esser—stock	$\frac{80}{23}$	1870	1,000	330,000	8 g.	J. & D.	N. Y., G. Opdyke & Co.	March 1, 1886 June 1, 1900
Morris & Essex—stock.  1st mortgage, sinking fund	137	1870	1,000	500,000	7 g.	Q-J.	N. Y., Union Trust Co.	1890
2d mortgage	84	1864	250	5,000,000		J. & J. M. & N.	N. Y., Del., Lack & W.	July 2, 1878
Convertible bonds. Construction bonds	84	1866 vari'us	500 &c. 1,000	3,000,000	7	F. & A.	do do	1914 1891
Gen. m. & 1st on Poonton D.		1871	1,000	284,000 573,000		J. & J. F. & A.	do do	1900
COMBOL MOLL HOLES AND CHILD CHICK TO THE	34 137	1871	1,000	4,991,000	7	A. & O.	do do	1889 Oct., 19 <del>0</del> 1
Nashvyle Chattanooga & Cu T		1875	1,000	4,321,000 1,025,000	7 7	J. & D.	de do	June 1, 1915
	345		25	6,575,295		A. & O.	New York & Nashville.	April 1, 1878
Bonds endorsed by Tenn. New 1st mort (for the seconds)		1871	••••	1,000,000	4		N. Y., V. K. Stevenson.	1881 and '91
New 1st mort. (for \$6,800,000) coup., reg'ble  1st mortgage on branches Nashville & Decause Stock	340	1873	1,000	1,100,000 4,700,000	6	J. & J. J. & J.	N V V K Starrangen	Tul- 1 1010
Nashville & Decatur—Stock, guar'd 6 p. c. by L. & N. 1st mort, guar's f	$\begin{array}{c c} 75 \\ 122 \end{array}$	1877	1,000	300,000	6	1. Q J.	N. Y., V. K. Stevenson. New York.	July 1, 1913 Jan. 1, 1917
1st mort. guar. s. f. 2d mortgage.	122	1870	1,000	1,512,000 1,837,000	$\frac{3}{7}$	[. & D.		June, 1878
Vashua & Lowell_Stock	122 54	1867	500	206,000	6 g.	A. & O.	N. Y., Drexel, M. & Co. Nashville, Co.'s Office.	July 1, 1900 Oct., 1887
Variantiale Start depot (gold)		1873	100	800,000 200,000	2	I. O. N.	Boston & Nashua.	May 1, 1878
Vebraska-Consol, mort, guar	57		100	2,000,000	6 g. I	F. & A. J. & J.	Boston.	Aug. 1, 1893
Vemark Somercet & Straiter	$\frac{133}{1612}$	1877	1,000	1,836,000	7 4	1. & O.	Boston	July 15, 1878 Oct. 1, 1896
Newcastle & Reaner Valley Stock	44	1869	500 &c.	1,300,000	5 7 g. N	1. & S.	Philadelphia Co 's office	Mch. 1, 1878
New Haven & Derby—1st & 2d mortgages	15 13		50	605,000	2-2	QJ.	Newcastle, Penn	Nov. 1, 1889 July, 1878
Mortgage bonds coupon	100	68&70	500 &c. 100	$\begin{bmatrix} 525,000 \\ 2,460,000 \end{bmatrix}$	7 1	arious 1	N. Haven, E.S. Scranton	1898 to 190 <b>0</b>
Bonds convertible toy free	92	1869	1,000	1,294,000		. & J.	New Haven.	Oct., 1874 Jan., 1899
Holyoke & Westfield RR, leased, 1st mort.	10	1870	1,000	885,000	<u>6</u>   A	L. & O.	do .	April '80 & '82
*			2,000	200,000	7 A	L. & O.	do	April 1, 1891
assed on the Detroit & Roy City			<u> </u>	I	1		N (N)	

passed on the Detroit & Bay City bonds, not guaranteed, Nov., 1875. D. & B. C. net earnings in 1877 were \$97,281. (V. 25, p. 11, 332; V. 26, p. 417,

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

Milwaukee, Lake 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, 591; V. 25, p. 308.)

Mine Hill & Schupikill Haven.—Leased to Philadelphia & Reading, May 1864, for 999 years; 8 per cent dividends 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 all) are guaranteed by the Burl. C. R. & Northern Railroad. The bonds on the 15 miles were issued by the Minneapolis & Duluth RR.

Mississippi & Tennessee.—Gross earnings 1876-7 \$433,440; net, \$212,768. All the debt is consolidated in the mortgage of 1877, consisting of series "A," preferred, and series "B," 2d. The debt to State of Tenn. is paid. (V. 23, p. 621; V. 25, p. 154, 617; V. 26, p. 39.)

Missouri, Kansas & Texas.—Latest report, V. 26. p. 365. Gross earnings 1877, \$3,197,321; net, \$1,048,664, against \$1,371,833 in 1876, and \$1.360,103 in 1875. Net income in 1877 over taxes \$952,211. Abnual interest charge now (under adjustment) is \$776,398, 2014. The M. K. C. honds and H. D. S. Pr. bonds gold. The M. K.& T. bonds and U. P. S. Br. bonds draw 4 per cent in 1878 and 5 in 1879-41. Land grant is about 4,565,142 acres. (V. 26, p. 365, 392, 470, 523, 548, 625, 653.)

Missouri Pacific.—Gross earnings in 1877, 43,984. 

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

Missouri River, Fort Scott & Gulf.—Interest passed Oct., 1873, and subsequently. Coupons overdue Jan. 1, 1878, \$2,127,550. Receiver appointed April, 1878. Gross receipts in 1877, from road and land, \$1,004,54; net, \$263.891. (V. 24, p. 493, 565; V. 25, p. 308; V. 26, p. 312, 391.)

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

Mobile & Montromery.—Sold in foreclosure. November. 1874, and stock issued to old hondholders. Old mortgage debt yet out. \$275,000. Gross earn'gs, 1877, \$660,037; net, \$224,560. (V. 24, p. 180, 495; V. 96 p. 418) V. 26, p. 418.)

Mobile & Ohio.—Foreclosure sale noticed for August 19, 1878, under first mortgage. Plan of adjustment (see V. 23, p. 451). Gross earnings year ending Aug. 1, 1877. \$2,083.278; net, \$189,485. (V 26, p. 166, 256, 244, 496, 553.)

Monte air & Greenwood Lake.-Re-organization of old Montclair road sold in foreclosure. Receiver appointed, October, 1877. Disagreement as to reorganization. (V. 26, p. 67, 609, 625, 653; V. 27, p.

16, 68.)

Montgomery & Eufaula.—Was to have been sold in foreclosure Nov. 12. 1877, but postponed by an appeal. (V. 25, p. 17; V. 26, p. 547.)

Monticello & Port Jervis.—Defaulted in 1873. Sold told 1975. (V. 20, p. 359, 383; V. 21, p. 39, 592.)

July 7, 1875. (V. 20, p. 359, 383; V. 21, p. 39, 592.) Morris & Essex.-Leased in perpetuity to the Delaware, Lackawanna & Western. The lessees assum all liabilities and pay 7 per cent on stock.

042. The following payments were made in addition to the operating expenses:
Interest on bonded debt for the year. \$438,120
Interest on floating debt and exchange 16,627
Taxes in Tennessee. 21,627 Taxes in Alabama.. Two dividends of 1½ per cent. each... Difference in cost of steel over iron rails, 25 per cent on \$123 871.... Cost of extra ties used in laying 32 miles 30,967 cost f new bridges built in excess of ordi-5,760 nary repairs .... 11,763

Cumberland & O. road is leased, with a guarantee of bonds. The debt to U. S. and bonds en-

artee of bonds. The debt 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. 523.)

Nashville & Decatur. - Leased May 4, 1871, to Louisville & Nashv. Co. for thirty years, lease guaranteeing interest on bonds, and 6 per ct. yearly on stock. Nashva & Lowell.—Net receits in 1877-8, \$96 759.

Notes out are \$225,000. (V.24, p. 564; V. 26, p. 624.)

Naugatuck.—Net earnings 1876-7, \$227,927. (V. 23, p. 622; V. 25, p. 616.)

Nebraska.—Formerly Mid'and Pacific. The old bonds were to be exchanged for these guar. by the

bonds were to be exchanged for these guar. by the bonds were to be exchanged for these guar. by the Bur. & Mo. in Neb., to which the Nebraska road is leased. See V. 25, p. 335, 641.

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

Navigation Co. 25 Straiter—Leased to Sandusky

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

New Castle & Beaver Valley.—Leased to Pittsburgh, Fort Wayne & Chicago, and lease transferred
to Penn. Company.

New Haven & Derby—Net carnings 1876-7, \$46,475.

New Haven city guarantees the \$225,000 2d m. bonds.

New Haven city guarantees the \$225,000 2d m. bonds. New Haven & Northampton.—Gross earnings, 1876-7, \$564,366; 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.

DESCRIPTION.	Miles	Date	Size, or	. X	IN'	TEREST	OR DIVIDENDS.	Bonds—Prin
r explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds.	Par	Amount Outstanding	Rate per Cent.	When	Where Payable, and by Whom.	Stocks—La. Dividend.
						2 43 4510		
J. Midland-1st mort., g'ld, guar. by N.Y.& O	80	1870	\$100&c.		7 g.	F. & A.	N. Y., Co.'s Office.	1895
d mortgage, currency. w Jersey & New York—1st mort. (for \$1,500,000)	80 37	1871	100 &c.	1,500,000	7	F. & A.	do do	1881
J. Southern—1st mortgage.	78	1873 1869	1,000	916,000 2,120,000	7 g.	M. & N.	New York and London. In default.	March 1, 18 Nov. 1, 18
w London Northern-Stock	100		100	1,500,000	114	0	New London, Office.	April 1, 18
st mortgage bonds	100	1865	100 &c.	300,000	6	A. & O.	N. Y., B'k of N. America	Sept. 18
2d mortgage	100 140	1872 1871	500 &c 1.000	387,500 4,000,000	8 on 7 ce	J. & D.	do do New York, Co.'s Office.	July, 18
O. & Mobile.—1st mortgage w Orleans, St. L. & Chic.—1st M. (N. O. J.& G. N.)	206	1856	1,000	2,941,000	8 or 7 g.	J. & J.	New York, Co.'s Office.	Jan. 1, 19 July 1, 18
a mortgage, (N. O. J. & G. N.)	224	1860	1,000	1,500,000	8	A. & O.	do do	Oct. 1, 18
st mortgage, (Mississippi Central)d mortgage, do	185	1854	500 &c	898,500	7	M. & N.		Oct. 1, 189 Nov. '74, '79
d mortgage, do Y., Boston & Montreal—1st mortgage, gold	185 350	1865	100 &c. 1,000	$1,997,000 \\ 6,250,000$	8 7 g.	F. & A. F. & A.	do do In default.	Nov. 1, 10
Y. & Canada—1st M., sterling, guar. D.& H. Can.	112	1874	£100&c	4,000,000	6 g.	M. & N.	London, Baring Bros.	May 1, 18 May 1, 19
v York Central & Hudson River-Stock	1,000		100	89,428,300	2	Q.—J.	N.Y., Gr. Central Depot.	July 15, 18
remium bonds(N. Y. Central) conds, B. & N. F. stockholders do		1853 1854	500 &c. 500 &c.	6,632,900 $74,500$	6	M. & N.		May 1, 18
Sonds railroad stock do		1853	1.000	592,000	6	M. & N. M. & N.	do do do do	May 1, 18 May 1, 18 May 1, 18
conds real estate do			1,000	162,000	6	M. & N.	do do	May 1, 18
denewal bonds.		1854	1,000	2,391,000	6	J. & D.	do do	Dec. 15, 18
d mortgage, sinking fund (Hudson River)	840	1873	1,000	$1,794,000 \\ 18,465,000$	77	J. & D. J. & J.	do do do do	June, 18
$\begin{array}{l} \text{ `ew mortgage } \left\{ \begin{array}{l} \$30,000,000 \\ \$20,000,000 \end{array} \right\} \begin{array}{l} \text{coupon or registered.} \end{array}$	840	1873	1,000	9,733,333	6 g.	J. & J.	do do London.	Jan. 1, 1 Jan. 1, 1
Y. City Elevated.—Stock	2222		100	5,000,000				
st mortgage (for \$12,000,000) \$ or £ v York & Harlem—Common stock	100	1876	1,000	7,000,000		J. & J.	New York.	Jan. 1, 1
referred stock	132		50 50	7,500,000 1,550,000	4.	J. & J. J. & J.	N.Y., Gr. Central Depot.	July 1, 18 July 1, 18
onsol. mort., coup. or reg. (for \$12,000,000)	132	1872	1,000	10,500,000	47	M. & N.	do do	May, 19
inking fund		1861	500 &c.	107.704	7	J. & J.	do do	Jan. 1, 18
Y. Housatonic & Northern—1st mortgage Y. Lake Erie & West. (Erie)—Stock, common	60	1872	500 &c	1,500,000		A. & O.	N. V. Galland	Oct., 19
referred stock (7 p. c. y'rly, not cumulative)	959		100	78,000,000 8,536,910	$\frac{1}{3}$	J. & J.	N. Y., Co.'s office.	Oct. 1, 18
st mortgage (extended in 1867 to 1897)	2	1847	1,000	2,483,000	. 7	M. & N.	do do	May 1, 1
d mortgage, convertible (extended to 1879)	<i>a</i>	1849	1,000	2,174,000	7	M. & S.	do do	Sept. 1, 18
d mortgage. th mortgage, convertible.		1853 1857	1,000 1,000	4,852,000 2,937,000		M. & S. A. & O.	do do	Mar. 1, 18
th mortgage, convertible		1858	500 &c.	709,500	7	J. & D.	do do	Oct. 1, 18 June 1, 1
uffalo Branch Bonds		1861	100 &c.	182,600	7	J. & J.	do do	July 1, 1
ong Dock Co. mortgage. terling bonds, convertible, £1,000,000		1863	1,000	3,000,000	7	J. & D.	do do	Jan., 189
st consolidated mortgage, gold (for \$30,000,000)	459	1865 1870	£200 1,000	4,457,714 12,076,000		M. & S.	London. New York and London.	Sept. 1, 18
st consolidated mortgage, gold (for \$30,000,000) d consolidated mortgage, 5-20, (for \$40,000,000)	459	1874	1,000	14,400,000	7 g. 7 g.	J. & D.	London.	Sept. 1, 19 Mar. 2, 18
ew bonds (debentures) convertible till 1883		1873	1,000	10,000,000	7 g.	Q.—J.	do	Jan. 1, 1
Y. & New England (Bost., Hartf. & Erie)—Stock.	139	1004		5,685,000		3	**********	
t mortgages, old	86 139	1864 1876	1,000	928,000 376,000		M. & S. J. & J.	Boston.	1884
York, New Haven, & Hartford-Stock	141		100	15,500,000	5	J. & J.	N.Y., Grand Cen. Depot.	Jan., 190 July 1, 18
arlem & Portchester, 1st mortgage guaranteed.	1214	1873		2,000,000	6 & 7			1903
Y. & Oswego Midland—1st mortgage, gold Y., Prov. & Boston—(Stonington)—Stock	334	1869	100 &c.	8,000,000		J. & J.	In default.	July 1, 18
t mortgage	62	1863	1,000	3,000,000 76,000	6	F. & A.	N. Y., M. Morgan's Sons.	May 10, 1, Aug. 1, 1
xtension eneral mortgage (\$1,000,000 authorized)		'58-'60	1,000	250,000	6	M. & N.	do do	1878 & 1
eneral mortgage (\$1,000,000 authorized)	62	1869	1,000	837,000	7	J. & J.	do do	July 1, 1
th Carolina—Stock, common	223 223		$\begin{array}{c} 100 \\ 100 \end{array}$	3,000,000 1,000,000	3	M. & S. M. & S.		Mar. 15, 18 Mar. 15, 18
ortgage bonds.	223	67-68	500	210,000		M. & N.	do do	Nov., 18
ortgage bonds. theastern (S. C.)—Stock, common	102		50	899,350				21011, 200
ef. stock (8 per cent) exchangeable for 2d mort.		1000	50	88,000	4	M. & N.		May, 187
t mortgage, new	$\begin{array}{c} 102 \\ 102 \end{array}$	$1869 \\ 1869$	500 500	820,000 234,000	8 .	M. & S. M. & S.	Charleston. do	Sept. 1, 18 Sept. 1, 18
mortgage, new	58	1000	50	3,978,150		F. & A.	Philadelphia Office.	Aug. 26, 1
t mortgage	56		500 &c.	1,930,500	6	J. & J.	do do	Jan. 1. 18
t mortgage l mortgage eneral mortgage bonds	56		500 &c.	1,500,000		M. & N.	do do	May 1, 18
inern Central—Stock	317		50	$2,035,000 \\ 5,842,000$		J. & J. M. & N.	do do Baltimore & Philadel.	1903 April 1, 18
t mortgage. State (Maryland) loan	138			1,500,000	6	QJ.	Annapolis.	Irredeemal
i mortgage, sinking fund, coupon	138	1855	500 &c.	1,490,000	6	J. & J.	Baltimore, 1st Nat. Bk.	July, 18
nortgage, sinking fund, coupon	$\frac{138}{138}$	1865	500 &c.	1,126,000	6 .	A. & O.	do do	April, 19
do do registered	138	1868 1868	1,000 1,000	2,599,000 205,000		J. & J. A. & O.	do	July, 196 July, 196
onsol. mortgage, gold, s. fund, coup., \$ or £	138	'74-'75	1,000	4,518,000	6 g.	J. & J.	London & Baltimore.	July 1, 19
d general mort., "A," coupondo "B," coupon, convertible	138	1876	1,000	3,000,000	5	J. & J.	Baltimore, 1st Nat. Bk.	Jan. 1, 19
thern, N. H.—Stock.	$\begin{array}{c} 138 \\ \mathbf{82^{1}_{2}} \end{array}$	1876	1,000	1,000,000 3,068,400		J. & J. J. & D.		Jan. 1, 19 June 1, 18
thern of New Jersey-Stock	21		100	1,000,000	. 2			1876
st mortgage, new	21 550	1878		?	G	J. & J.	J. City, Hudson Co. B'k.	(?)
			100	41,910,976				

New Jers y Midland. - Defaulted after the panic of 1873 and funded coupons. The bondholders funded coupons, but default was again made, and receiver appointed. (V. 25, p. 114, 237, 303; V. 26, p. 1 42, 290.)

158, 240, 299, 321; V. 25, p. 255.)

Nao Jersey Soust'n.—Foreclosure pending. There were also \$120,000 bonds on Tom Riv r Br., and \$1,000,000 2d mort, and \$5,300,000 consol. mort. Net earnings, 1875, \$103,276. (V. 25, p.511, 592.)

New London Northern.—Operated under lease till 1891 by Vermont Central for \$150,000 a year; income of Co., in 1876-7, \$212,334. Net earnings of road, \$187,312. (V. 23, p. 50 J.)

New Orleans, Mobile & Texas.—The Western Dision was sold Nov. 18, 1874, and the East. Div. is operated by the mort, trustees. Int. in default since 1872. Gross earnings, 1877, \$130,010; net. \$390,655; and less extraordinary expenses, \$138,480. (V. 23, p. 379; V. 24, p. 370; V. 26, p. 341, 593, 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. 1877, for \$1,059,000, in foreclosure of consol. mort. by Ill. Cent. RR. Miss. Central was sold under consolidated mort-gage August 23, 1877. (V. 25, p. 212, 208, 432, 458, 53?.)

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

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

New York Central & Hudson River .- The mortgage loan for \$40,000,000 was to retire prior debt. and the balance for third and fourth track, &c. The Harlem RR. was leased April; 1873. The followinglis a comparison of earnings, &c., for five years: | New York, New Haven & Hartford. Net income

Funded Cost of r'd Gross Net Receipts. Receipts. Debt. & equip't.

1876-7. \$26,579,085 \$11,632,924 \$40,335,415 \$99,142,408

1875-6. 28,046,588 11,922,417 40,401,263 97,822,811

1874-5. 19,027,218 11,765,111 40,003,667 96,355,774

1873-4. 31,690,386 13,262,089 35,484,742 92,506,503

1872-3. 29,126,851 11,484,863 27,725,533 78,014,954 (V. 22, p. 41, 591; V. 23, p. 329, 598; V. 24, p. 542; V. 25, p. 640; V. 26, p. 315, 575)

N. Y. City Elevated.—Securities admitted to N. Y. Stock Board Jan., 1877. Bonds are physble after

1897 at 105. A first mort age of 1872 was cancelled. (V. 24, p. 41; V. 26, p. 653.)

New York & Harlem.—Leased to N. Y. Central

at 8 percent per annum (payable J. & J.) on stock, and interest on bonds. The Fourth avenue horse railroad and real estate was retained, and an extra

railroad and real estate was retained, and an extra dividend made in April is from profits of this line. New York, Housatonic & Northern.—Foreclosure pending. (V. 21, p. 349; V. 23, p. 549.)

N. Y. Lake Erie & West. (Erie).—Foreclosure of the Erie Railway took place April 24, 1878, under the second consolidated mortgage, and the road was purchased by E. D Morgan, J. Lowber Welsh and David A. Wells for \$6,000,000, on behalf of the London committee, and re-organized as "New York Lake Erie & Western." The following comparison is for the years ending The following comparison is for the years ending Sept. 30. The net result in 1876-7 was a nominal deficit of \$1,301,084, after charging off full interest on the debt, and rentals, &c.; a similar deficit of \$1,229,630 in 1875 6, and \$1,653,166 in 1874-5:

Interest. Gross Net Earnings. Income. Rentals, &c. 1876-7....\$14,708,889 1875-6.....\$5,852,461 \$4,636,717 4,308,563 \$5,937,801 5,538,194 1874-5..... 4,698,615 6,351,781 16,876,858

(V. 26, p. 95, 117, 192, 265, 290, 315, 342, 357, 391, 419, 414, 469, 445, 575, 600, 625; V. 27, p. 40)

N. Y. & N. England. — Formerly Bost. Hartf. & E. Conveyed to the new company in July, 1875. Net income, 1876—7, \$230,652. (V. 25, p. 590; V. 25, p. 67, 445.)

1876-7, above interest charges, \$1,60!,683. (V. 24, p. 63; V. 25, p. 640; V. 26, p. 290.)

New York & Gswego Midland.—Foreclesure sale postponed indefinitely. Receivers' certificates have been issued to a large amount. There are also \$4,000,000 2d mortgage bonds, \$3,800.000 3d mortgage equipm ns, and \$1.200,000 consolidated mortgage. (V. 24, p. 4:1, 542; V. 25, p. 615; V. 26,

New York, Providence & Boston.-Annual report New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1877, showed net earnings \$3' 8,997, leaving a balance of \$85,651 carried to new account, against \$113,536 brought forward in 1876. (V. 23, p. 621; V. 25, p. 591.)

North Carolina.—Leased September, 1871, to Richmond & Danville Railroad at \$260,000 per annum. In March, 1875, the gauge was changed. Dividends of 6 p. c. are paid on stock of which the Stute of No.

In March, 1875, the gauge was changed. Dividends of 6 p. c. are paid on stock, of which the State of No. Car. holds \$3,000,000. (V. 21, p. 39 f; V. 24, p. 565.) Northeastern, S. C.—Gross earnings in 1876-7, \$320,071; net. \$128,032. (Reports V. 24, p. 88, and V. 25, p. 617.)

North Pennsylvania.—Gross receipts in year 1876-7, \$1,482,75; net, \$562,046. (V. 22, p. 134; V. 24, p. 62.)

p. 62.)

Northera Central.—The annual report for 1877 shows gross earn'gs, \$1,570,387; expenses. \$2,745,944; net, \$1,324,452. The total net income in 1977 was \$1,575,047; \$1,513,342 was paid for interest and rentals, leaving a balauce of \$61,705. Under the general mortgage of 1876, \$1,000,000 more may be issued, as series "C." (V. 22, p. 257; V. 24, p. 223, 421, 434; V. 26, p. 314.)

Northern N. Hampshire.—Net income fiscal year 1877-8 was \$117,134. (V. 24, p. 541; V. 26, p. 546.)

Northern of N. Jersey.—Operated by Erie under lease. Gross earnings in 1877 were \$233,438. (V.

lease. Gross earnings in 1877 were \$233,438. (V: 26, p 600.)

Northern Pacific.—Sold Aug. 12, 1875, for \$100,000, and pref. stock issued to bondholders at the rate of \$1,400 for each \$1,000 bond. This stock is exchangeable for land at its par value. Common stock issued is \$13.955,500. (V. 25, p. 307, 476, 619; V. 36, p. 18, 445, 549.)

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

DESCRIPTION.	1	1	1	1			discovered in thes	
For explanation of column headings, &c., see note	Mile of		Size, or	Amount			T OR DIVIDENDS.	Bonds—Prince pal, When Du
at the head of first page of tables.	Road	d. Bonds	Par Value.	Ontatam dia	Rate pe	When	Where Payable, and b	y Stocks—Last
	-			-	Cent.	Payab	Whom.	Dividend.
Norwich & Worcester—Stock	1		0100	000000000000000000000000000000000000000				
New bonds, coupon	66	1877	\$100 1,000	1 4-,002,200		J. & .	New England Trust Co	July 6, 1878
<b>Vadensburg &amp; Lake Channlain—Stock</b>	1 100	2	100		6 2	M. & S	Boston, N. E. Trust Co	March 1, 189
Preferred stock Equipment bonds			100	2,000,000	4	A. & C	Boston, Office.	July 10, 187
Sinking fund bonds.  Mortgage bonds for \$600,000 (sinking fund)  Ohio & MississippiStock common			1,000	154,000	-8	J. & J	do	Apr. 1, 1878 Jan., 1879
Mortgage bonds for \$600,000 (sinking fund)	118	1870   1877	1,000			M. & 8	do	Mar., 1890
		1077	100	20,000,000		J. & J	do	1897
Preferred stock (7 p. c. yearly, cumulative)	393		100	4,030,000	312	M. & S	Now York Off	
			1,000	<b>474.000</b>	7	A. & C		Mar. 1, 1875
Consolidated mortgage, sterling.	393 393		1,000	6,545,850	7	J. & J	do do	April.1, 1882
2d consolidated sinking fund mortgage	393		1,000	3,864,000	6 g.			Jan. 1, 1898 Jan. 1, 1898
Consolidated mortgage, sterling. 2d consolidated sinking fund mortgage. Debenture sinking fund bonds (for \$1,000,000). String. Div (8n & III SE) let W (for \$2,000,000).		1873	1,000	140,000	7 7	A. & O M. & N		April. 1911
Spring. Div. (Sp.& Ill. SE.) 1st M. (for \$3,000,000).  Id Colony—Stock.		1874	1,000	1,915,000	6	1st		May 1, 1883 Nov. 1, 1905
DUHUBAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA			100	6.733.800		J. & J	Boston, Office.	July 1, 1878
Bouds.			500 &c.		3 7 6	Variou	do	1881
Bonds			1,000	150,000 1,692,000	6	A. & O	do	Oct. 1, 1880
B01108		1875	2,000	500,000	7 6	M. & S J. & D	do	March, 1894
BondsBonds.		1876		1,100,000	6	M. & 8	do do	June 1, 1895
maha & NorthwLand gr gold bds (for \$640,000)	***	1877		1,450,000	6	F. & A	do	Sept. 1, 1896 Aug. 1, 1897
Tange & Newark - Int. mortgage	-	1871	1,000	(1)	7.30 g.	J. & J	N. Y., Kountze Bros	Jan., 1901
regon & California—1st mortgage. swego & Rome—1st mortgage guaranteed	200	1870	••••	546,000 10,950,000	6	M. & N	Newark. Office.	
wego & Rome—1st mortgage guaranteed	284	1865	1,000	350,000	7 g.	A. & O	Frankfort O. M.	April 1, 1890
Income mortgage bonds		1866	1,000	200,000	7	F. & A	N.Y., Farmers' L.&T.Co.	May, 1915
Mortgage bonds	35	20000	50	1.320,400	412	F. & A	N. Y. Del. L & W RR	Feb., 1891 Feb., 1878
Cousoi, mortgage (ghar, D. L. & W.)	35	58&64 1876		124,000	77	TATE OF TA	o do do	1880 & 1885
aquean & Elizabethtorm —1st mort cogo	186	1877	1,000 1,000	338,000 216,000	. 7	M. & S.	do do	1907
ZII MOPLOGOE INCOMO	186	1877	1,000	1,200,000	8	April.	N.Y., Treasurer's Office.	Feb. 1, 1897
Panama—Stock.  General mortgage, sterling, (£1,000,000).  Paris & Danville — 1st mortgage, gold sighting for	47		100	7,000,000	3	QJ.	do New York, Office.	Feb. 1, 1897
aris & Danville.—1st mortgage, gold, sinking fund	47	1867	£200	3,905,000	7 g.	A. & O.	London.	Aug. 1, 1878 Oct. 10, 1884-9
Gris & Decatur, (1118.)—18t mort, o'd sink #'d	103 75	1873	1,000	2,500,000	7	J. & J.	New York Office	Ton 1 1000
ekin, Lancoln & Decatur—18t mortgage	67	1872   1871	1,000	1,200,000	7 g.	J. & J.	New York and London	July 1. 1892
ennsylvania—Stock	1669	10.11	50	1,076,000 68,870,200	112	Q.—F.	N. Y., T. W. & W. RR.	Feb., 1900
1st mortgage Gen. M., Ph. to Pitts., coup., J. & J.; reg., A. & O.	355		1,000	4,970,000	6	J. & j.	Philadelphia, Office.	May 29, 187
<b>BLALCHER (DAV'DIETH ANNHALING!/Im'te of @460 000)</b>	• • • •	1870	1,000	19,999,760	6	Q.—J.	Philadelphia & London.	Jan., 1880 1910
Cousol. M., coup. J. & D., & reg. Q.—M. (8, f. 1 n. c.)	• • • • •	1873	7.000	4,572.110	5	A. & O.	Philadelphia	Ammunatt
TIMVV TAITI DODON PAO		1875	1,000	29,250,000 1,000,000	6	QM.	Philadelphia & London	June 15, 1905
Car Trust bonds (sinking fund 10 per cent)		1877		3,000,000	6 6 g.	J. & J.	Tarrey Carret	1881
ennsylvania Co.—Common stock.  Preferred stock.	••••		50	3,000,000			* *************************************	•••••
186 mortgage, 8. I., (held by Pennsylvania RR )	••••	1000	50	8,000,000	3	A. & O.	Pittsburgh, Co.'s Office.	Oct., 1873
<b>Mcg.</b> Dd8 (101 83.200.000) sec. by P.F.W &C en etable		1877 1877	1,000	7,000,000		F. & A.	Philadelphia.	
nnsylvania & Delaware—1st mortgage	39	1873	1,000	1,500,000 1,083,000	6 7	F. & A.	Dhile dilliance on	
2d mortgage	39	1873		519,000		A. & O.	Philadelphia, Office.	July 1, 1903
1st mortgage, guaranteed.	105	1866	1,000	1,500,000	7	J. & D.	Phila., B'k N. America.	July 1, 1903
coria & Bureau! Valley—Stock	105 46	1866	1,000	1,500,000		J. & D.	00 00 1	June 1, 1896 June, 1906
coria, Pekin & Jacksonville—1st mortgage	83	1864	100 &c.	1,200,000	4	F. & A.	N. Y., Chic., R. I. & Pac.	Feb., 1878
ZO HOFLØRØA	83	1870	1,000	1,000,000	7	J. & J. A. & O.	N. Y., Imp. & Trad. B'k.	July 1, 1894
crktomen—1st mortgage. Consol. mort., gold, guar. P. & R., (sink. fund)	38	1867	100	621,000		A. & O.	do do Phila., 227 S. 4th st.	Oct. 1, 1900
etersburg—Stock	38	1873	1,000	1,200,000		J. & D.	do do	Apr. 1, 1897 June 1, 1913
tersburg—Stock	82 82	••••	100	1,324,200	3	J. & J.		Jan., 1872
	82		••••	500,000		J. & J.	N.Y., Lancaster, B.&Co.	Jan., 1879-'98
iladelphia & Balt. Central-1st mort. (Pa)	36	1859	100 &c.	300,000 800.000	8	1	do do	1902
2d mortgage (Pa.)	36		100 &c.	400,000		J. & J. J. & J.	Philadelphia, Office.	Jan., 1879
st mortgage (Md.) iladelphia & Erie—Stock, common.	10	1866	100 &c.	300,000		J. & J.	do do	Jan., 1900
reierred stock	287		50	6,053,700				Oct., 1891
st mort., Sunbury& E. (extended 20 years in '77).	40	1857	1,000	2,400,000		J. & J.	Philadelphia, Pa. RR.	••••
<b>St mortgage</b> (\$3,000,000 are sterling)	287	1861	1,000	976,000 5,000,000		A. & O.	do do	Oct. 1, 1897
d mortgage. d mort, gold (for \$20,000,000), guar by Pa. R	287	1868	1,000	3,000,000	7	A. & O. J. J. & J.	Phila., Pa. Life & T. Co. I	uarch 31, 1881
MULLEUNIUL & KENGING—STOCK common	287	1869	1,000	8,680,000	6 g.	J. & J.		July 1, 1888
referred stock		••••		32,726.375	212	QJ.	Philadelphia, Office.	July, 1920 Jan. 25, 1876
referred stock  Mortgage loans inconvertible	779	1843-9	1,000	1,551,800	312	QJ.	ao ao	July 25, 1876
wan mortgage, convertible	779	1857	1,000	1,510,500 79,000		J. & J, J. & J.	uo do	July, 1880
do do sterling	779	1836	£100	182.400		J. & J. J. & J.	do do London.	July, 1886
do do do Oan mortgage, sterling. (Extended in 1877.)		1843	£500	967,200	6	J. & J.	do	July, 1880 July, 1880
oan depenture		1867	1,000	134,400	7	I. & J.	do	July 1, 1882
		1868	100 &c.	1,135,300	6	J. & J.	Philadelphia, Office.	Tuly 1 1000
oan mortgage.			1,000	2,700,000		A. & O.	do do	July 1, 1893 Oct. 1, 1893

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

Ogdensburg & Lake Champlain.—Leased in March, 1870, to Vermont Central, but lease failed and property reverted to owners April, 1877. Gross earnings, 1877-3, \$598,252; net carnings, \$258,176. (V. 25, p. 39, 237, 433; V. 27, p. 14.)

Ohio & Mississippi.—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. 26, p. 135, 192, 214, 265, 368, 392, 496, 523, 125; V. 27, p. 42.)

Old Colony.—Net income over operating expenses and interest, \$407,485 in 1876-7, against \$406,885 in 1875-8. (V. 23, p. 86, 500; V. 25, p. 482.)

**9405,835** in 1875-3. (V. 23, p. 86, 500; V. 25, p. 482.) **Omaha & Northwest.**—Some bonds and coupons exchanged for lands. Road to be sold in foreclosure Sept. 3. (V. 22, p. 79; V. 23, p. 175; V. 27, p. 42.)

Oregon & California—After default in 1873, proposition offered by Ben. Holladay, Prest. Gross earnings 1876, \$576,791; net, \$220,090. In 1876 2 per cent was paid on bonds. (V. 24, p. 421; V. 26, p. 338.)

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

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

Paducah & Elizabeth'own.—This road organized after sale of Louisville Paducah & S. W.; has bonds outstanding as above. Net earnings 1877-8, \$58,067. (V. 26, p. 578.)

Penama.—Last statement, V. 26, p. 341. (V. 26, p. 217, 341 625, c53.)

Paris & Danville.—Of these bonds, \$450,000 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 & Decitur.—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.)

Pennsylvania.—The report for 1877 is given in V. 26, p. 238, and shows surplus net income of \$1.020, 308 after paying all possible charges and 3½ per cent dividends. In 1874, by the report of the Investigating Committee, the liability as a guarantor of principal and interest was on \$33,933,600 bonds; annual liability additional, on guarantees of interest or rentals, \$13,862,319, and probably there has been no great change since. A scheme to buy up the company's guaranteed securities with \$100,000 per month from earnings, and issue a 4 per cent scrip to stockholders for the cash so used, was adopted by stockholders on March 26, 1878. The following is a statement for two years on all lines east of Pitts-hurch:

	Gross	Net
4000	Earnings.	
1877	. \$31,117,146	Earnings, \$10,184,417 12,834,885
1876	. 36,891,960	12,834,885
(V. 25, p. 188, 385, 349 95, 166, 217, <b>238, 26</b> 42)	, 874, 882, 433, 58 5, 277, 815, 420	3; V. 26, p. 18, 549; V. 27, p.

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 \$185,035, and advances to railroads charged off \$354,925. The registered bonds are secured by deposit of \$4,003,000 of Pitts., Fort Wayne & Chicago special stock. (V. 25, p. 261.)

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

Pennsylvania & New York.—Operated in close connection with the Lehigh Valley. Net earnings 1875-6, \$698,109. Dividend of 10 per cent paid on preferred stock of \$3,500,000; common stock is \$1,061,700. (V. 24, p. 110.)

Peoria & Bureru 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.

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

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

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

Philadelphia & Eric.—Leased February, 1862, for 999 years to Penn. Railroad, but without any gnarantee of bonds. Gross earnings. 1877, \$3,172,992; ne; earnings, \$1,125,365. Net deficit after paying 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 Perkiomen guaranteed bonds receive one-half their coupons, for three years, in five-year 6 per cent scrip; and holders of convertible and debenture bonds take 6 per cent scrip in payment of their coupons for five years. The scrip is convertible

Subscribers will confer a great lavor	~ 7 5			1				Bonds-Prin
DESCRIPTION.	Miles	Date	Size, or	Amount			OR DIVIDENDS.	pal. When D
or explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds	Par Value.	Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Las Dividend.
hiladelphia & Reading-(Continued)-	770	1071	Ø1 000	610 640 000	7	J. & D.	Philadelphia, Office.	June, 191
Consolidated mort., dollar loan, coupon or reg do do gold, \$ or £, coup	779 779	1871 1871	\$1,000 1,000	\$10,649,000 6,999,000			Philadelphia & London.	June, 191
do do dollar loan, gold, coup. or reg	779	1871	1,000	968,000	6 g.	J. & D.	Philadelphia, Office.	June, 191
Debenture loan (convertible 1876-92), coup	775	1873	1,000	10,499,900	6	J. & J.	do do Philadelphia or London	Jan. 1, 189 Oct. 1, 189
Improvem't mort., \$ or £, sink'g fund, coup Gen. mort., \$ and £ (sink. fund 1 p. c. yearly)	745 750	1873 1874	1,000	9,364,000 19,686,000			London & Philadelphia.	July 1, 190
Income mortgage (for $\$10.000.000$ )		1876	1,000	1,803,000	7	J. & D.	Philadelphia, Office.	Dec. 1, 189
Debenture and guar, bonds, 6 per cent cur'cy scrip		1877	10 &c.	2,820,000		J. & J.		July, 188 July, 188
Gen, mort, and Perkiomen 6 per cent ster'g scrip	*	1877 1872-4	90 &c. 1,000	1,708,000 13,036,500	6 7	Various	London & Philadelphia.	1892 to '9
Coal & Iron Co., guar. mort. (for \$30,000,000) do debentures, guaranteed		1872	1,000	1.731.000	7	M. & S.	Philadelphia, Office.	1892
iladelphia & Trenton—Stock	26		100	1,259,100	212	QJ.	Philadelphia, Office.	July 9, 18
iladelphia, Germantown & Norristown—Stock	34 112		50	2,231,900 11,561,250	3 4	Q.—M.	Phila., Treasurer of Co. Philadelphia & Boston.	June 3, 18 July 2, 18
iladelphia, Wilmington & Baltimore—Stock Let mortgage, convertible	95	1858	500	265,000	6	J. & J.		July, 188
Plain bonds, loan		1867	1,000	1,000,000	- 6	A. & O.	do do	April, 180
do do		1872-4	1,000	700,000	6	A. & O. A. & O.	Phil'delphia, Co.'s Office do do	Oct. 1, 18 April 1, 19
do dottb. & Connellsville.—1st mortgage	149	1875 1868	1,000	4,000,000	7		Balt., Balt. & Ohio RR.	July. 18
st. do Turtle Creek division	10	1859	100 &c.	326,600	6	F. & A.	Pittsb., First Nat. Bank	Aug. 1, 18
lonsol, mort., guar. B. & O. (s. f. £7,200 pr. yr.)	149	1876	£200	6,500,000		J. & J.	London, J.S. Morgan&Co Phila., Pa. RR. Office.	Jan. 1, 19 Aug. 1, 19
ts., C. & St. L.—1st m., cons. (for \$10,000,000)	200	1868 1873	1,000	6,222,000 2,500,000	7	A. & O.	do a do	April 1, 1
et mortgage, Steubenville & Ind., reorganized	117	1864	1,000	3,000,000	6	M'nthly	N. Y. Agent, 57 B'way.	May, 18
ol & Newark Division bonds	33	1864	1,000	775,000		J. & J.	Phila., Pa. RR. Office.	Jan., 18
tsburg, Ft. Wayne & Chicago—Stock, guar pecial improvement stock, guaranteed	468 468	1871	100	19,714,285 5,669,327	134	QJ.	N. Y., Winslow, L. & Co.	July 2, 18 July 1, 18
st mortgage (series A))	468	1862	500 &c			J. & J.	do do	July 1, 19
st do do B	468	1862	500 &c	875,000	7	F. & A.	do do	July 1, 1
et do do C	468	1862 1862	500 &c		7	M. & S. A. & O.	do do do	July 1, 19 July 1, 19
st do do D	468	1862	500 &c			M. & N.	do do	July 1, 1
st do do F pon but may	468	1862	500 &c	875,000	7	J. & D.	do do	July 1, 19
d do do G be made paya-	468	1862	500 &c			J. & J. F. & A.	do do do	July 1, 19 July 1, 19
d do do H ble to order.	468	1862 1862	500 &c		7	M. & S.	do do	July 1, 19
d do do K	468	1862	500 &c	860,000	. 7	A. & O.		July 1, 19
2d do do L	468	1863	500 &c		7	M. & N. J. & D.	do do do	July 1, 19 July 1, 19
d do do M	468	1862 1862	500 &c 500 &c		7	A. & O.	do do	July 1, 1
ittsburg, Ft. Wayne & Chic. construction bonds.	100	1857	1,000	100,000		J. & J.	do do	Jan. 1, 1
Equipment houds (renewed)		1874	1,000	1,000,000		M. & S. F. & A.	do do Philadelphia, Office.	Mch. 1, 1 Feb. 1, 1
ttsb. Titusrille & Buff.—1st mort. (W. & F.RR.) lst mortgage (Oil Creek RR.)	50 38	1865 1862	1,000	1,500,000	7	A. & O.	do do	Apr. 1, 1
st mortgage (Un. & Titusville RR.)	25	1870	500 &c	. 500,000	7	J. & J. F. & A.	do do	July 1, 1
vew mortgage (Pitts. T. & B.)		1876	100 &c	. 1,155,000		F. & A. F. & A.	do do	Feb. 1, 1 Feb. 1, 1
runding income bonds (P. T. & B.)	120 30	1876	100 &c 1,000		7 2.	A. & O.	Philadelphia.	April 1. 1
rtland & Ogdensb.—1st mort., E. D., gold	90	1870	2,000	800,000	6 g.	J. & J.	Boston, First Nat. Bank	Jan., 19
New mortgage (for $\$3.300.000$ )		1871	100 60	1,577,960 2,300,000	6 g. 6 g.	M. & N.	New York and Boston.	Nov., 19
st mortgage, Vermont Div., gold	80 521	1871 1867-9	100 &c 500 &c				Boston, Columbian B'k.	May, 18 July 1, 1
st mortgage, equal Hen	5212	1870	500 &c	350,000	7	A. & O.	do do	Oct. 1, 1
d do (Portland loan) sinking fund, "B".	5212	1871	500 &c	450,000 1,500,000		Various J. & J.	do do Boston, Office.	Sept. 1, 1 July 10, 1
Aland, Saco & Portsmouth—Stock	52 52	1876	100	500,000			do do	
et Royal (S. C.)—1st mortgage, convertible, gold.	1113	1869	1,000	2,500,000	7 g.		New York and London.	
temouth, Gt. Falls & Conway—Stock	71	1872	100 500 &c	770,000 486,000		J. & J. J. & D.	Bost., Eastern RR. Co.	July 15, 1 Dec. 1, 1
ovidence & Worcester—Stock	67	1072	100	2,000,000	1	J. & J.	Providence, Office.	July 1, 1
First mortgage bonds	1 44	1870	1,000	500,000	6	J. & J.		July 1, 1
New bonds. Leigh & Gaston—1st mortgage		1877 1873		650,000 658,000			do do	1897 Jan., 18
ading & Columbia—1st mortgage, coupon	39	1862	100 &c		7		N. Y., Union Nat. Bank.	Mch. 1, 1
ed mortgage, coupon	39	1864	1,000	350,000	7		Columbia, First Nat.B'k	June, 18
ading & Lehigh-1st mortgage (Berks Co. RR.)	181		100	1,500,000 7,000,000		I. & T	N. Y., Nat. B'k Com'ree.	Nov., 19 July 1, 1
nsselaer & Saratoga—Stockst mortgage, consolidated (for \$2,000,000)	79	1871	1,000	1,925,000			N.Y., Del.& H.Canal Co.	
chmond & Danville-Stock			100	4,000,000			* * * * * * * * * * * * * * * * * * * *	
State sinking fund loan	376			508,486 124,200	6	J & J. J. & J.		Jan. 1, 18
Sonds, guaranteed by State	10	1867	1,000	1,767,500		M. & N.	N. Y., City Nat. Bank.	1878 to '
New general mort., gold (for \$6,000,000)	142	1874	1,000	1,472,000	6 g.		do do	
l'iedmont branch, 1st mortgage	49			500,000	8	1 8 0	New York or Richmond	1888
Northwestern, N. C., 1st mort., guar	29	1873		500,000 67,778		J. & J.		1875
Dollar loan				299,917	6 & 7	Various	Richmond, Office.	1875
Coupon bonds of 1881				450,000	8	J. & J.	do	1881-'90

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

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

\$3,717,161 \$4,391,217 \$4,530,769 (V. 25, p. 592, 641; V. 26, p. 65, 84, 166, 2:7, 316, 393, 445, 496, 575, 653.)

Thiladelphia & Treaton.—Leased to Pennsy'vania Railroad with United New Jersey companies at 10 per cent on stock.

Philadelphia, Germantown & Norristown.-Leased for 999 years to Philadelphia & Reading at 12 per cert. on stock.

Philade'phia, Wilmington & Baltimore.-Net earnings, year ending Oct. 31, 1877, \$1,163,426, leaving a surplus income of \$98,921 above payment of all charges and 8 per cent dividends. Last annual report in V. 26, p. 191. (V. 25, p. 133.)

Pittsburg & Connellsville.—On Jan. 1, 1876, a transfer was made by City of Baltimore to Baltimore to Chio Railroad for \$1,000,000, and the consolidated mortgage made for £2,200,000, and guaranteed by B. & O. Gross earnings 1876-7, \$1,388,434; net \$406,418. (V. 24, p. 135.)

Pattsburg, Cincinnati & St. Louis.—This company leases several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; 1st pref., \$2,928,600; 2d pref., \$3,000,000. Gross earnings in 1877 of road proper \$3,097,962; net, \$1,075,049; surplus over interest, &c., \$302,141. Loss on leased lines, &c., \$433,926. (V. 25, p. 619; V. 26, p. 200, 445, 496, 523.) Pittsburg, Cincinnati & St. Louis.—This company

Pittsburg, Fort Wayne & Chicago.—This road

was leased July, 1869, for 999 years, to Pennsyl vauia Railroad, at a rental equivalent to interest, sinking fund of debt, and 7 per cent on \$19.714,286 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently to the Pennsylvania Company. The lessees to keep the road in repair, and also pay taxes, expenses, etc. Pittsburg, Fort Wayne & Chicago leases the Newcastle & Beaver Valley and the Lawrence roads: which in turn are leased again by Pennsylvania Company. New stock of \$5,659,327, issued to Penn. Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1877, \$2,956,146; profit to lessee, \$154,022. Sinking fund for only amounts to \$2,157,755. (V. 22, p. 588; V. 24, p. 516; V. 26, p. 523.) p. 523.)

Pittsburgh Titusville & Buffalo.—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. (V 21, p. 40, 802; V. 22, p. 16, 185, 279, 399; V. 25, p. 39.)

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

Portland & Ogdensburg .- The two divisions were Portland & Ogdensburg.—The two divisions were consolidated March, 1875, as one company. In March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Receiver appointed October, 1877, and foreclosure suit is pending. Report of committee and plan of reorganization, V. 26, p. 575. (V. 25, p. 138, 298, 335, 408, 533, 592; V. 26, p. 41, 84, 94, 575.)

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

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

Pert Royal.—The Georgia Railroad guarantees \$500,000 of these bonds; sale in foreclosure was made June 6, 1878, to Union Trust Co. f r \$500,000. (V. 25, p. 93; V. 25, p. 95, 496, 65 i.)

Portsmouth, Great Falls & Conway.—Opened in 1872, and is leased by Eastern Railroad, Massachusetts. The latter is not liable for the bonds. (V. 27, p. 15.)

Providence & Worcester.—Net earnings year ending September 30, 1877, \$239,695; notes payable, \$1,438,000. Mortgage bonds for \$2,000,000 authorized. (V. 23, p. 548; 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 leased to Philadelphia & Reading, March, 1875, for 99 years. Foreclosure suit begun in Feb., 1878. (V. 20, p. 63, 267; V. 26, p. 266.)

Rensselaer & Saratoga.—Leased May 1, 1871, to Delaware & Hudson Canal Company, which pays in-terest on bonds and 8 per cent on stock. (V. 25, p. 615.)

Richmond & Danville.—Gross earnings 1876-7. \$909,317; net, \$292,591. This company leases the North Carolina Railroad and the Piedmont Railroad, and forms a through route with the Atlanta & Richmond Air-Line. The Penn. Railroad took \$1,000,000 of the new bonds. (V. 22, p. 180; V. 24, p. 298, 370; V. 26, p. 115.)

Portland, Saco & Portsmouth—Leased March 18, 1871, to Eastern Mass. Railroad for 99 years at 10 per cent per annum; modified Dec., 1875, to 6 per earnings, \$190,175. (V. 23, p. 621; V. 27, p. 68.)

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

Date   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least of first period fables.   Site, or at the least period fables.	DESCRIPTION.				The Motific Additional Control of the Control of th	e or an	y error	discovered in the	e Tables.
Robert of Petersburg—Lis mortgage, coupon.   25   370   81,000   8175,000   7   8   8   A & C   March of Curl.   20   10   10   10   10   10   10   10		Mile	B Dat	a Siza		- IN	TEREST	OR DIVIDENDS	. Bonds-Princi-
Rechand & Februshry—Is mortgage, couple.    Rechand & Februshry—Is mortgage, couple.   25   875   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000   21   1000	For explanation of column headings, &c., see note	s of			Amount	-			- pal, when Due.
Display	at the head of first page of tables.	Road	d. Bond		Outstanding				
Rown   Rate rown   Age	Richmond & Polorchung 1st montage						ayabi	whom.	Dividend.
Rochestr & Stale Lines—1st mortgage.	New mortgage, coupon	. 25				8	A. & C	Richmond Office	1000 to 100
Second   Company   Compa	Rochester d: State Line -1st mortgage	100				7	M. & N	, orner	
General motrigace, anking fund. 97   1850   100 & c.   256,000   7   18   6   0 d.   0 d.   0 d.   1891   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1892   1	Nome. Watertown & Ondenshurg-Stock	100				7			
Company   Comp	TREBUIKING HUMA HOUSE, WAT AS R			100 80	366,007	3	J. & J	N. Y., Farm. L. & T. Co	July 15, 1875
Consequence	Cucial morigage, sinking tina	1 100		500 &		7	TITE OF E	o do	Sept. 1. 1880
Preferred stock   120	Consol mort convert till July 170	190		1,000		7	J. & 1		Dec. 1, 1891
## August Anne   1988   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989   1989	Rutland—Stock, common	360			4.250.000	7			Jan. 1, 1892
New general mortgage   120   1570   100 &c.   1500,000   1	Treferred Stock	100			2,479,700				July 1, 1504
No.   Section   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00	and a principle of the state of	1 120		100 80		3128			Feb. 2, 1875
Section   Received   Received   Received   120   1872   100 & C.   1,201,2000   8	00 ~ 00	700		100 &					May 1, 1880
18	New general mortgage.	120	1872	100 &c	1.212.000	Q	M & N		Sept. 1, 1880
The The Control of	Kansas & Nebraska, 1st mortgage	115		100 &c	1,900,000	7	J. & J		
Feb. 1.1978	St. Louis. Alton & Terre, Haute—Stock		-0.0		., 1,900,000	7	J. & J	New Tork.	19-
1864   1,000   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,6   1,100,000   7,   1,100,000   7,   1,100,000   7,   1,100,000   7,   1,100,000   7,   1,100,000   1,100,000   7,   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,1	Preferred stock (7 per cent yearly, cumulative)	207	1				1		13-
2d mortgage, gold, coupon, may be registered. 210   1872   1,000   4,000,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4	1st mortgage (series A) sinking fund) = >= (				2,468,400	2	:		Feb. 1. 1878
2d mortgage, gold, coupon, may be registered. 210   1872   1,000   4,000,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4	1st mortgage (series B) sinking fund   5 9 5 B					1 7	J. & J	N. Y., Office 12 Wall st.	1894
2d mortgage, gold, coupon, may be registered. 210   1872   1,000   4,000,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4	2d mortgage, preferred (series C)					1 7	A. O. U	do do	1894
2d mortgage, gold, coupon, may be registered. 210   1872   1,000   4,000,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4	2d mortgage, preferred (series D)				1,400,000	7	M. & N		
2d mortgage, gold, coupon, may be registered. 210   1872   1,000   4,000,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4	Equipment mortgage	• • • • •				7		au au	
2d mortgage, gold, coupon, may be registered. 210   1872   1,000   4,000,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,240,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4,000,000   7   8   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4   1,000   4	St Louis, Iron Mountain & Southern-Stock	606	1870		300,000	10	M. & S.		
Arkaussa Brauch, 1st mort-gogo, comported and land of Cairo Ark. & Texas, 1st mort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, coup or reg. Cairo & Fullton, 1st nort, gold, go		210	1867		4,000,000	• • • • • •			
Arthanas Branch Later 1980), Coupt, may be ref. Gafe Ark & Texas, later mort, good, land gram (Cairo Ark & Texas, later mort, good, land gram (Cairo Ark & Texas, later mort, good, or road and land gram (Cairo Ark & Texas, later mort, good, or road and land gram (Cairo Ark & Texas, later mort, good, or road and land gram (Cairo Ark & Texas, later mort, good, or road and land gram (Cairo Ark & Texas, later mort, good, or road and land gram (Cairo Ark & Texas, later mort, good, or road and land gram (Cairo Ark & Texas, later mort, good, or road and land gram (Cairo Ark & Texas, later mort, good, or road and land gram (Cairo Ark & Texas, later mort, good, or road and land gram (Cairo Ark & Texas, later mort, good, or road and land gram (Cairo Ark & Texas, later mort, good, or road and land gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo Ark & Texas, later mort, good, or road gram (Cairo) (Cairo) (Cairo) (Cairo) (Cairo) (Cairo) (Cairo) (Cairo) (Cairo)	2d mortgage, gold, coupon, may be registered	010			5.927.000		M & N	N.Y.,Office 20 Nassau st	Aug. 1, 1892
Cairo & Fulton, 18t nort, gold, comp or seg Cairo & Fulton, 18t nort, gold, croad and land 300 1870 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,	Arkanese Branch 1st montroes and have reg.	686	1874		4.428.000		A. & O.		May 1, 1897
Section   Sect	Cairo Ark. & Texas, 1st mort gold coup or rea	100			2,500,000	7 g.	J. & D.	New York: Co's Office	April 1, 1914
St. L. Kansas City & N.—Stock (\$12,000,000 pref.)   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525   525	Cauro & Fillion 18t mort gold on rood and land					7 2.	J. & D.	do do	June 1, 1897
Real estate and railway 2d mort.   \$34   1865   1,000   6,000,000   7   3, 4   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5   3, 5	Die Lie Adultar Chui & N Stock (\$19 000 000 mod )	525	1870		8,000,000	7 g.	J. & J.		Jan. 1. 1891
Section   Sect	ADUMOLUZAZO (NOFIII WISSONFI)	354	1865				T T	N. N	
2d mortgage bonds, A. a. (8), Falch, F., (14 grant) 293 1868 500 &c. 293, 200 do 0 do C, gold. 1876 500 &c. 239, 200 2 &c. M. & N. do 0 do 0 do C, gold. 1876 500 &c. 2476,000 2 &c. M. & N. do 0 do 0 do C, gold. 1876 500 &c. 2476,000 2 &c. M. & N. do 0 do 0 do C, gold. 1876 500 &c. 2476,000 2 &c. M. & N. do 0 do 0 do 0 do C, gold. 1870 500 &c. 248, M. & N. do 0 do		354	1874		3.000,000	7	J. & J.	N.Y., Nat Bk of Com'rce	July 1, 1895
1876   100 &c.   239,300   6   M. & N.   do   do   do   do   do   do   do   d	2d mortgage bonds A (So. Pac.), g., (l'd grant)	293	1868	500 &c.	7.194.500		J. & J.	N V Track & Stone	Sept. 1, 1904
1870   500 &c.   246, M. & N.   do   do   do   do   do   do   do   d	do do B. gold			100 &c.		6	M. & N.	do do	Nov. 1 1006
1874	do do C, gold				2,476,000	2 &c.	M. & N.	do do	Nov. 1, 1906
Section   Standard   Southeastern   -1st M, gold.conv.s. fund   210   69-71   1.000   3.250.000   7   5   M. & N. V., Gold.conv.s. fund   1.000   1.000.000   7   5   M. & N. V., Gold.conv.s. fund   1.000   1.000.000   7   1.000   1.000.000   7   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.0000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000   1.000.000	Laing dependires	• • • •		300 &6.	2295,000				Nov. 1, 1906
St. Douis Yandalia & Perre Haute—Lat M. s. f. guar 1582   500 &c.   1,000,000   7 c.   1,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,000   1,000,00	81. Louis & Southeastern—1st M., gold. conv. s. fund			1,000	3.250,000	7 0	W-J.	N V do do	Tan 1 1004
St. Louis Vandalia & Perre Raute—1st M. s. f. guar   188   1,000   1,900,000   7   3	Evansville Henderson & Nashville, Let mort					7 8	F. & A.	do Opayke & Co.	Nov., 1894
2d mort., sink, fund (\$1,600,000 guar.)  158   158   1,000   2,650,000   7   J. & J. N. Y., Third Nat. Bank, do	St. Louis Vandalia & Terre Haute-1st M & f guar					7	J. & J.	do do	July 1 1807
Sk   Paul & Pacific—First Division—  10   1862   1,000   120,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000   365,000	2d mort., sink. fund (\$1,600,000 guar.)				1,899,000	7 1	J. & J.	N. Y., Third Nat. Bank.	Jan. 1. 1897
Ret M., 10 miles, St. P. to St. Anthony.   10   1862   1,000   120,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   7   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000   36,000	St. Paul & Pacific—First Division—	100	1000	1,000	2,000,000	. 7	M. & N.	do do	May 1, 1898
3d M.   land art of the Property of the Control o	E 18t M., 10 miles, St. P. to St. Anthony	10	1862	1,000	120,000	8	MER	NV IS Vannadas Co.	1001
Fig.   Consol land grit   do   (\$25,800,000)   76   1862   250 &c.   1,914,000   7   J. & D.   do   1892   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894   1894	: 13d M., land gr't, St. P. to Watah (\$1,000,000)	76	1862	1,000	366,000	7	J. & J.	do do	
1		76	1862	250 &c.		7	J. & D.	In default.	
\$\frac{1}{3} \frac{3}{3} \frac{1}{M}, \text{l. gr. No. } \frac{1}{5} \frac{1}{0} \frac{3}{M}, \text{l. gr. No. } \frac{1}{5} \frac{1}{0} \frac{1}{3} \frac{1}{M}, \text{l. gr. No. } \frac{1}{5} \frac{1}{0} \frac{1}{0} \frac{1}{3} \fr	1st M., St. Anthony to 150 miles west					7	J. & D.		
1894   1894   1894   1895   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896   1896	F 120 M., & 18t I. g., St. A. to 150m. W. (\$3,000,000)			250 &c					
St. Paul & Pacific—1st mortgage bonds   120   1870   1,000   15,000,000   7   1.60   15,000,000   7   1.60   15,000,000   7   1.60   15,000,000   7   1.60   15,000,000   7   1.60   15,000,000   7   1.60   15,000,000   7   1.60   15,000,000   7   1.60   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000	T 1 OU M. I. VE. OH 1 DOID. W. OT St. A & let M on			1	2,700,000	, ,	u. & N.	do	1894
150m (\$\frac{3}\),0000000000000000000000	4th M. St. P. to Breekenridge 2d on 111	210	1868	250 &c.	5,700,000	7	M. & N.	do	1000
8t. Paut & Sioux C.—Pref. stock, (Div. on \$475,000)	2 150m. (\$3.000.000)	000	1050	7 000			ł	ao l	1090
1901   Common stock   Course	St. Paul & Pacific—1st mortgage bonds					7 3	. & D.	do	1900
Saginaw Valley & St. Louis.—1st mortg., coup	St. Paul & Stoux C.—Pref. stock. (Div. on \$475,000)		1		2.081.800				
Sandusky Manifeld & Newark—Re-organized stock       116 1872 1872 1,000 1 16 1869 1,000 1,000 2,301,000 2,301,000 2,301,000 17 115 1868 100 &c. 111,800 500 111,800 77 11,800 111,800 77 11,800 111,800 77 11,800 111,800 77 11,800 111,800 77 11,800 111,800 77 11,800 111,800 77 11,800 111,800 77 11,800 111,800 77 11,800 111,800 77 11,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,800 111,80	Common stock			1	2,400,000	8 1	QJ.	St. Paul, Office.	Oct., 1876
1st mortgage, new.       116       1869       1,050,356       2         &wannah & Charleston—C. & S., guar. by S. C.       101       1853       1,000       2,301,000       7       J. & J.       N.Y., Union Trust Co. Charleston, Ist Nat. Bk. New York.       July, 1902         1st mortgage, Savannah & Charleston RR.       101       1868       100 &c.       111,800       7       J. & J.       N.Y., Union Trust Co. Charleston, Ist Nat. Bk. New York.       M. & S. New York.       M. & N. N. Y., Lancaster, B. & Co. Del. & Hud. Canal Co. 500,000       M. & S. New York.       N.Y., Lancaster, B. & Co. Del. & Hud. Canal Co. Del. & La Lun. Del. & Hud. Canal Co. Del. & Hud. Canal Co. Del. & Hud. Canal Co. Del. &	Sandusky Manefield & November De comp.				446,000	8 1	1. & N	New York Oth Not Die	Mar. 1 1000
1st mortgage, Savannah & Charleston RR	1st mortgage, new				1,050,356	2		st N. Bk., Sandusky O	Oct 1 1902
1st mortgage, Savannah & Charleston RR	Savannah & Charleston-C. & S., guar, by S. C.						. & J.	N. Y., Union Trust Col	July 1009
Savannah & Memphis - 1st mortgage   101   1869   500   1,000   2,423,000   500,000   500,000   60   1,000   2,423,000   60   1,000   2,423,000   60   1,000   2,423,000   60   1,000   2,423,000   60   1,000   2,423,000   60   1,000   2,423,000   60   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,							1. & 8.	Charleston, 1st Nat. Bk. N	farch 1, 1877
Scheneral & Memphis—1st mortgage.       60       1870       1,000       2,413,000       8 g.       M. & S.       N.Y., Lancaster, B. & Co.       May 1, 1890         Schenylkill Valley—Stock.       11       1874       100 & c.       50,500,000       50       576,050       2,213,000       8 g.       M. & S.       N.Y., Lancaster, B. & Co.       May 1, 1890         Schood and the polity—1st mort.       (s. fund \$13,000 per year)       98       1876       1876       1876       1,250,000       212       J. & J.       J. & J.       N.Y., Lancaster, B. & Co.       May 1, 1890         Schan de Gulf—1st mort.       (st mortgage.       80       1851       1,000       1,350,400       312       J. & J.       M. & N.       Philadelphia, Office.       N.Y., Winslow, L. & Co.       N.Y., Wins	ASUMOLUGACO, DALVARIDADI OL CHAPIASTON DID				500,000	1 1	1. 0 5.	New York.	Sept. 1, 1899
Schuylkill Valley—Stock         1412         1874         100 &c.         550,000         6         M. & S.         Del. & Hud. Canal Co.         May 1, 1896           Scioto Valley—1st mort. (s. fund \$13,000 per year)         98         1876         500 &c.         1,250,000         7         J. & J.         N.Y., Winslow, L. & Co.         May 1, 1896           Seaboard & Roanoke—Stock         80         1         100         1,350,400         1,350,400         312         M. & S.         Del. & Hud. Canal Co.         Sept. 1, 1924           Selma & Galf—1st mort., guar. by Alabama         40         1870         1,000         1,000         210,000         7         F. & A.         do do         May 1, 1896           Selma Rome & Dalton—1st mortgage.         100         1869         1,000         1,000         16,000 p.m.         8         M. & S.         Philladelphia, Office.         May 1, 1896           Selma Rome & Dalton—1st mortgage.         100         1869         1,000         1,000         16,000 p.m.         8         M. & S.         New York.         New York.         Sept. 1, 1896           Shamokin Valley & Politsville—Stock.         28         1871         500 &c.         1,994,000         7         7         J. & J.         J. & J.         J. & J.         J.	Butteriul & Memphis—181 mortgage				2.423.000	8 0 1	A & N	do 1	Jan. 1, 1889
Sciolo Valley—1st mort. (s. fund \$13,000 per year)         98 Seaboard & Roanoke—Stock.         1876 Seaboard & Roanoke—Stock.         500 &c. 1,250,000 1,350,400 1,350,400 1,350,400 1,000 1,350,400 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,0	Schulkill, Valley—Stock		1874	100 &c.	500,000	6 7 N	1 . CV. CT. I	DEL A HUA Canal Cal	
SetWoodra & Rotanoke—Stock       80        100       1,350,400       7,350,400       312       M. & N.       N.Y., Winslow, L. & Co.       May 1, 1878         Selma & Gulf—1st mort, guar. by Alabama       40       1870       1,000       16,000 p.m.       8       M. & N.       Phil., Townsend, W. & Co.       May 1, 1878         Selma Rome & Dalton—1st mortgage       100       1869       1,000       16,000 p.m.       8       M. & S.       New York.       New York.       Sept. 1, 1889         2d mort., Alabama & Tenn. River RR       100        241,000       8       J. & J.       New York, Office.       Sept. 1, 1889         Shamokin Valley & Pottsville—Stock       28       1871       500 &c.       50       869,450       3       4       J. & J.       New York, Office.       Jan. 1, 1896         Sheboygan & Fond du Lac—1st mortgage       78½       1864       1,000       750,000       7       A. & O.       N. Y., (In default.)       July, 1901         1st mortgage extension       78½       1867       1869       500 &c.       850,000       8       A. & O.       N. Y., N.Bk. of Com'ree.       April 1, 1889         Shenango & Alleghany—1st mortgage       32       1869       500 &c.       874,500       874,500	DC1010 Valley-18t mort. (8. fund \$13 000 non your)		1070		576,050	212 J	. W J.	Philadelphia, Office.	Jan 1979
Selma & Gulf—1st mort., guar. by Alabama   40   1870   1,000   16,000 p.m.   16,000	seaooara & Koanoke-Stock		1		1,250,000		. & J. 1	N.Y., Winslow, L. & Col	Jan. 1, 1896
Selma Marion & Memphis—1st mort., end. by Ala.       40   1870   1869   1,000   16,000 p.m.       16,000 p.m.       8   A. & O. New York.       New York.       Jan. 1, 1880   Jan. 1, 1880   Jan. 1, 1889   Jan. 1, 18	18t mortgage		1851		210,000	312	1. & N. 1	Phil., Townsend, W. & Co.	May 1, 1878
Selma Rome & Dalton—1st mortgage       100       16,000 p.m.       888,500       7       J. & J.       New York.       Sept. 1, 1890         2d mort., Alabama & Tenn. River RR       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100 <td>Bound &amp; Gutt—ISI IIIOFI OHAP NV Alabama</td> <td>40</td> <td></td> <td></td> <td>16,000 p. m.</td> <td>7 F</td> <td>. &amp; A.</td> <td>do do</td> <td>_Aug., 1880</td>	Bound & Gutt—ISI IIIOFI OHAP NV Alabama	40			16,000 p. m.	7 F	. & A.	do do	_Aug., 1880
2d mort., Alabama & Tenn. River RR. 100 100 100 100 100 100 100 100 100 10	Selma Rome & Dalton-1st mort gare	50		1,000	16,000 p.m.	8 N		37 - 77 -	
General mortgage for \$5,000,000	20 mort., Alabama & Tenn. River RR				838,500	7 J	. & J.	37 37 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7	
Station Kit Valley & Pollsville—Stock.       28        3       869,450       3       1st mortgage, gold, on road and lands.       28        1871       500 &c.       1,994,000       750,000       7       J. & J.       J. & J.       Philadelphia, Treasurer.       Go.       July, 1901         Shenango & Alleghany—1st mortgage.       32       32       1869       1869       500 &c.       874,500       7       A. & O.       N. Y., V., V., N.Bk. of Com'rce.       April 1, 1887         Shenango & Alleghany—1st mortgage.       32       1869       500 &c.       874,500       7       A. & O.       N. Y., N.Bk. of Com'rce.       April 1, 1887	General mortgage for \$5.000,000				241,000	8 1	. & J.	do do	Jan. 1. 1864
Ste mortgage, gold, on road and lands.       28       1871       500 &c.       1,994,000       7 g.       1,994,000       7 g.       J. & J. & J. & do do N. Y., (In default.)       July, 1901         Sheboygan & Fond du Lac—1st mortgage.       78½       1864       1,000       750,000       7 g.       J. & D. & D. N. Y., (In default.)       July, 1901         Shenango & Alleghany—1st mortgage.       32       1869       500 &c.       874,500       8       7       A. & O. N. Y., N.Bk. of Com'rec.       April 1, 1889	biumokii valley a Pollsville—Stock	28			869 450		· & O.	ob ob	April 1, 1887
**The state of the data and the state of the	160 mortgage, gold, on road and lands	28	1871			7 0 1	& A. F	miadelphia, Treasurer.	Feb., 1878
Shenango & Alleghany—1st mortgage.   78½   1871   1869   500 &c.   874,500   8   A. & O.   N. Y., N.Bk. of Com'rec.   April 1, 1889	1st mortgage extension	$781_{2}$	1864			7 5. 1		N. Y. (In defend)	July, 1901
A. & O. N. Y., N.BR. of Com'ree. April 1, 1889	Shenango & Alleghany-1st mortgage		1871	500.6	850,000	8- A	. & O.	do do la	oune, 1884 October, 1892
		32	1909	oud &c.	874,500	7 A	. & O. N		April 1, 1889
	Richmond & Petersburg - In July 1979 2 non cont	at							

Richmond & Petersburg.—In July, 1878, 2 per cent dividend made on stock of \$1,08.60°. Gross earnings year ending Sept. 30, 1877, \$137,116; net, \$47,271. (V. 22, p. 15; V. 24, p. 62.)

the 1st mortg. St. L. & I. M., which is paid in full. The net earnings have been applied to floating debt rather than to pay bonded interest. A suit is bending in the U. S. Circuit Court of Missouri. (V. 25,

Rochester & State Line.—Bonds sold in N. Y., July, 1878. Road runs from Rochester, N. Y., 100 Salamanca, and Rochester City furnished \$t00,000

Rome, Watertown & Ogdensburg -The last report shows gross earnings in 1876-7 of \$1,255.271; expenses, \$912,134; net earnings, \$343, 35. Default was made on coupons censol. bonds Apri, 1878. (V. 22, p. 493; V. 26. p. 334.)

Rutland.—Leased January, 1871, to the Vermont Central. Terms modified in July, 1874. Default made on rental, and lease again modified. (V. 22, p.

made on rental, and lease again modified. (V. 22, p. 209; V. 23, p. 110; V. 25, p. 137.)

St. Joseph & Western.—The St. Jo. and Denver City was sold in foreclosure Nov., 1875, and reorganized. The land grant of 300,000 acres is in hands of trustees, for the benefit of the holders of the land scrip of \$2,250,000 Gross earnings of road in 1877 \$537.86; operating expenses \$373.008. road in 1877, \$537, 86; operating expenses, \$373,906; rentals, &c., and taxes, \$140,415. (V. 24, p. 322, 469;

V. 26, p. 289.)
St. Louis, Alton & Terre Haute.—The main line—
Terre Haute to E. St. Louis and Alton Branch—was leased June, 1867, for 99 years, to Indianap. & St. L at 30 per cent of gross earnings up to \$2,000,000 (but \$450,000 per year to be a minimum). This was guaranteed by three other companies, see V. 26, p. guaranteed by three other companies, see V. 26, p. 614, 651. In 1877, gross earnings were \$953,570, against \$1,072,403 in '76. The Belleville Br. and Extension earned net in 1877, \$131,540. Sinking fund to ds \$578,500 of the 1st mortgage. (V. 24, p. 297; V. 26, p. 417, 614, 625, 631; V. 27, p. 17.)

St. Louis, Iron Mountain & Southern.—There are also \$665,000 of Cairo & Fulton Income bonds. Gross earnings, 1877, \$4,500,422; net, \$2,131,901. In 1875, the company funded three coupons on all bonds except the old firsts, but when coupons fell due Nov., 1876, they were paid only in part. Half

Gross earnings, 1877, \$4,500,422; net, \$2,131,901. In 1875, the company funded three coupons on all bonds except the old firsts, but when coupons fell due Nov., 1876, they were paid only in part. Half interest only is paid on the mortg, bonds, except 1825, p. 114, 154, 408, 424, 458, 641; V. 26, p. 256, 316, 342, 420, 575; V. 27, p. 42, 68.)

rather than to pay bonded interest. A suit is pending in the U. S. Circuit Court of Missouri. (V. 25, p. 114, 138, 188, 229, 309, 353; V. 26, p. 287, 342, 368, 625.)

St. Louis, Kansas City & Northern.—Half the stock Is pref., 10 per cent yearly, but not cumulative. Gross earnings in 1877, \$3 147,173; net, \$1,250,773. Floating debt partly retired with second mortgage bands. (V. 24, 200) bonds. (V. 24, p. 90. 272; V. 26, p. 68, 288, 471.) St. Louis & San Francisco.—This is the re-organization of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The Atlantic & Pacific was a consolidation, in 1870, of the Atlantic & Pac. and So. Pacific Pac. and So. Pacific Pac.

The land grant amounts to some 1,000,000 acres. The interest on bonds "B" and "C" is 2 per cent for 2 years, 3 for 3 years, 4 for 1 year, 5 for 1 year, and 6 afterward. In 1877 gross earnings were \$1.

and 6 afterward. In 1877 gross earnings were \$1,-323,943; net, \$739,126, against \$675,047 in 1876. (V. 24, p. 543; V. 25, p. 282, 457; V. 26, p. 211.)

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

St. Louis, Vandaiia & Terre Haute—The comstock is \$2,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 30 per cent of gross earnings. In 1877 gross earnings. \$1 118 470 of gross ear ings. In 1877 gross earnings, \$1.118,470. Bonds guaranteed by Terre Haute & Indianapolis, by Columbus, Chicago & Indiana Central, and Pittsburgh, Cincinnati & St. Louis. (V. 24, p. 110; V.

26, p. 165) St. Paul & Pacific, First Division.—The 3d mortg. of \$6,000,000 has the additional security of the \$1.50,000 first mortgage bonds held by its trust es. Interest in default since June, 1872, on all the issues except the first and second mortgages on Branch Line, but certain payments made in May, 1877. Suits of foreclosure are in progress, and the rail-

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, 420, 436, 575; V. 27, p. 42, 68.)

St. Paul & Sioux (ity.—This company has 756,437 acres of land unsold. See annual report V. 24, p. 298. (V. 22, p. 470; V. 24, p. 298; V. 26, p. 548.) Saginaw Valley & St. Louis.—Has a traffic guarantee by Michigan Central. Net earnings, 1876,

Sandusky, Mansfield & Newark.—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 19, p. 584; V. 16, p. 290.)

Savan and & Charleston.—Road in hands of receivements of the control of the contr

er and decree of sale made. (V. 22, p. 615.)

Sav nuch \* Memphis.—Defau ted after the crisis of 1873. Net earnings, 1875-6, \$16,118.

Schenec ady & Duanesburg.—Capital stock is owned by the D.& H. Canal Co., which runs the road. Schuylkill Valley.—Leased to Philadelphia & Reading, with 5 per cent dividends. Scioto Vailey .- This new road, from Columbus to Portsmouth, reports gross earnings of \$116,853, and

Portsmouth, reports gross earnings of \$116,853, and net \$58,376, from March 5 to Dec. 31, 1877.

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

Selma & Gulf—Interest in default. Foreclosure sale attempted Nov. 19, 1877, but no bids made. (V 24, p. 299; V. 25. p 335, 593.)

Seima, Marion & Memphis.—Defaulted 1872. To be sold July S, 1878. (V. 26, p. 575.)

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

and road to be sold. (V. 24, p. 566.)

Shamokin Valley & Pottsville.—Leased February, 1863, to Northern Central, at 7 per cent on bonds and 6 per cent on stock.

6 per cent on stock.

Sheboygan & Fon du Lac.—Defaulted 1873. Gross earnings, 1877, \$100,011; net, \$12,204. (V. 24, p. 198, 345; V. 26, p. 521.)

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

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

DESCRIPTION.	Miles	Data	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds—Prine pal, When Du
or explanation of column headings. &c., see notes	of	of Bonds	Par	Amount Outstanding	Rate per Cent.	When	Where Payable, and by Whom.	Stocks—Las Dividend.
hore Line (Conn.)—Stock	50		\$100	\$1,000,000	4	J. & J.	N. H., Nat. N. H. Bank.	July 5, 187
1st mortgage, construction bonds	50	1865	100 &c.	200,000	7	M. & S.	do do	Sept. 1, 188
ioux City & Pacific—1st mortgage2d mortgage (government subsidy)	105	1868	500 &c. 500 &c.	1,629,000 $1,628,020$	6	J. & J.	N. Y., Nat. Park Bank. U.S. Treas., at maturity	Jan. 1, 189 Jan. 1, 189
ioux City & St. Paul—1st mortgage, gold, I'd grant	122	1871	1,000	500,000	7 g.	M. & N.	N. Y., Metropol. N. Bk.	
1st mortgage, currency, for \$2,100,000	124	1871	1,000	1,240,000		M. & N.		Nov., 1901 July, 1891
omerset—1st mortgage, goldouth Carolina—Stock	23	1871	100	450,000 5,819,275	7 g.	J. & J. Q.—F.	Charleston, S.W.RR Bk	May. 1871
1st mortgage, sterling loan	242	1868	Various	1,482,666	5 g.	J. & J.	London.	May, 1871 1878 to '88
do dollar bonds (L)	$\begin{array}{c} 242 \\ 242 \end{array}$	$1868 \\ 1872$	500	1,051,500 1,206,500	6	J. & J. A. & O.	New York. do	1878 to '88 Oct. 1, 1909
2d mortgage (for \$3,000,000)		1866	500	1,067,500	7	A. & O.	Charleston.	April, 1891
Domestic bonds (K) o. & No. Alabama—1st M., endorsed by Alabama.		1868	100	63,500	6	J. & J.	do	1880 and 189
o. & No. Alabama—1st M., endorsed by Alabama.	$\begin{array}{c} 183 \\ 183 \end{array}$	1870 1873	1,000	391,000 5,211,810	8 g. 6 g.	J. & J. M & N	N. Y., Drexel, M. & Co. Loudon, Baring Bros.	Jan. 1, 189
Sterling mort., s. fund, guar. by L. & N	57	1867	500 &c.	750,000	7	M. & S.	N. Y., Gallatin Nat. B'k	Mar. 1, 188
2d mortgage S. Side (1st mortg. s. fund)	57	1870	500 &c.	1,500,000	7	M. & N.	do do	May 1, 190
Mortgage bonds, Southern of L. I	$\begin{array}{c} 69 \\ 114 \end{array}$	1874 1869	500 &c. 1,000	405,050 1,500,000	7	M. & N. F. & A.	N. Y., Vermilye & Co.	Nov. 1, 187 Aug. 1, 189
nuthern Central (N. Y.)—1st mortgage	114	1872	100 &c.	600,000		M. & S.	do do	Mar. 1, 188
nuthern Iowa & Cedar Rapids—1st mort., gold	87	1870		1,500,000	7 g.	M. & N.		May 1, 190
nuthern Minnesota—1st mortgage, construction	170	1868 1875	1,000 500 &c.	3,332,000	7 6 g.	J. & J.	N. Y., Company's Office. N. Y., C. P. Huntington.	1888 April 1, 190
nuthern Pacific (Cal.)—1st mort., gold, land gruthern Pennsylvania—1st mortgage, gold	$\begin{array}{c} 712 \\ 24 \end{array}$	1075	300 &c.	29,300,000 625,000	6 g. 7 g.	M. & S.	N. 1., C. F. Huntington.	Mar. 1, 190
outhwestern (Ga.)—Stock, guarant'd 7 per annum	257		100	3,892,300	312	J. & D.	Savannah, Cent. RR. Ga.	June 20, 187
Company bonds, convertible into stock at par		1070	100 60	399,000	7 ~	J. & J.	Macon. Charleston& New York.	1886 Jan. 1, 189
partanburg & Asheville—1st mortgage, gold pringfield Athol & N. E.—1st mortgage	$\begin{array}{c} 30 \\ 48^{1} 2 \end{array}$	1876 1871	100 &c. 100 &c.	400,000 448,000	7 g.		Boston, Eliot Nat. Bank	July 1.'83 to'
erling Mountain (N.Y.)—1st mortgage	713		1,000	350,000	. 7	J. & J.	New York.	1885
ockton & Copperopolis—1st mort., (guar. by C. P.)	30	1875	500 &c.	500,000		J. & J.	N Y., Central Pacific.	January, 19
racuse Binghamton & N. Y.—Stock	81 81	$1875 \\ 1867$	$\begin{array}{c} 100 \\ 1,000 \end{array}$	2,004,000 270,000		J. & D. J. & D.	N.Y., D. L. & W. RR. Co.	Dec. 15, 187 June, 1887
2d mortgage (now first)	81	1876	1,000	1,750,000	7	A. & O.	do do	Oct. 1, 190
ummit Branch (Pa.)—Stock	20		50	4,125,000	3	F. & A.	Philadelphia & Boston.	Aug. 16, 187
1st mortgage bondsrre Haute & Indianapolis—Stock	$\begin{array}{c c} 20 \\ 113 \end{array}$	• • • • •	50	800,000 1,988,150	7	J. & J. J. & J.	Boston, N. Y. & Phila. N.Y., Farmers L.& T.Co.	Jan. 1, 1904 Jan., 1878
1st mortgage	73	1869	1,000	800,000		A. & O.	do do	July, 1879
Bonds of 1873 (for \$1.600.000)		1873		800,000	7.			1893
exas & N. Orleans of '74-1st mortg. land gr., coup	106	1875	1,000	1,050,000	7	F. & A.	New York, Co.'s Office.	Aug. 1, 190
xas & 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, 190
Income and land mort., reg. (7,600,000 acres)	414	1875	1,000	5,533,000	7	July.	New York& Philad'phia	Jan. 1, 191
exas Western-(Narrow g.)-1st M., l. gr., gold	50	1876	1.000	10,000 p.m.	7 g.	J. & J.	N. Y., Farm. L. & Tr.Co	Fob 1 190
	$116\frac{1}{2}$ $110\frac{3}{4}$	1866 1864	1,000 1,000	1,800,000	7	J. & D.	New York, Co.'s office.	Feb. 1, 189 Dec. 1, 189
	11612	1866	1,000	1,300,000	7	A. & O.	do do	April 1, 188
Consolidated mortgage (for \$6,200,000)	227	1870	1,000	1,500,000		M. & N.	do do	May 2, 191
1st mortgage (Burlington Div.)oy & Boston—Stock	10 53	1871	1,000	250,000 1,609,000	7	J. & D. F. & A.	do Troy, Company's Office.	June 1, 190 Feb. 1, 187
1st mortgage, consolidated	35	1874	1,000	1,384,000	7	J. & J.	N. Y., Nat. B'k of Com.	1894
Convertible hands			500 &c.	650,000		M. & S.	do do	1882
oy Union—1st mortgage, guaranteed, Troy City.	$^{2^{1}_{8}}_{1,042}$	****	100	680,000 36,745,000	$\frac{6}{2}$	0-1	New York and Boston.	April 1, 187
est mortgage, gold, on road and equipment	1.038	1866-9	1,000	27,232,000		J. & J.	do do	1896 to 189
d do (government subsidy)			1,000	27,232,000	6	M 6 G	U.S. Treas., at maturity.	Mah 1 100
d do on road (2d on land), sinking fund. A and grant bonds on 10,764,947 acres	1,038	. 1874 1867-9	1,000	7,124,000	8 7	M. & S.	New York and Boston. New York and Boston.	_Mch. 1, 189 1887
omaha bridge bds, st'g, (s.f. about \$50,000 yrly).		1871	£200	2,179,000	8 0.	A. & O.	London, L. & S. Fr. Bk.	April, 189
ion Pacific, Central Branch-1st mort., gold	100	1866	1,000	1,600,000	6 g.	M. & N.	N. Y., Company's Office.	May 1, 189
d mortgage (government subsidy)		'66-7-8	1,000	1,600,000	$\frac{6}{2^{1}2}$	Q.—J.	U.S. Treas., at maturity. Phila. and N. Y. Offices.	1896, '97, '9 July 12, 187
ited N. J. RR. & Canal Companies—Stock	379	1871	1,000	19,890,400 5,300,000		M. & S.	Philadelphia, Office.	Mch. 1, 190
Inited Co.'s mortgage, sinking fund, registered		.1871		2,000,000	6	A. & O.	dodo	Oct. 1, 189
do sterling loan mortgage, sinking fund		1871	*****	1,846,000		M. & S. M. & S.	London.	Mch. 1, 189 Mch. 1, 189
do do do do do do do do do dollar loan, mortgage		1871 1871		1,800,000		F. & A.	Philadelphia.	Feb. 1, 188
do bond to State of New Jersey		1871		500,000	7	Due 90	days after demand.	
oint Co.'s mortgage, sterl'g, s. fd. (£138,500).		1834-7		497,310	6 g.	F. & A. F. & A.	London.	1880 Feb. 1 188
do plain bonds				1,700,000		J. & D.	Philadelphia Office. Princeton, N. J.	Feb. 1, 188 Jan. 1, 188
do do consol. mort. (sink'g fund after 1880)		1862		5,000,000	6	M. & N.	Philadelphia Office.	Nov. 1, 188
N. J. RR. & T. Co., 3d loan due State of N. J		1868		100,000	7	A. & O.	N. Y., B'k of Commerce.	Overdue.
ah Central-Stock		1070	1.000	676,005	10 g.	J. & J.	Salt Lake City.	Jan. 1, 189
Ist mortgage, gold	$\frac{36^{1}2}{75}$	1870 1871	1,000	1,000,000		J. & J.	N. Y., Kountze Bros.	July 1, 189
wie Bowier in Iso mor Bage, coupon	168	10.1	100	1,770,720	2	M. & S.	Utica.	Mar. 26, 187
ica & Black River—Stock			200				****	
ica & Black River—Stock Lst mortgage bonds of July, 1868 Mortgage bonds, 2d issue	75	1868 1871		200,000 912,000	7	J. & J. J. & J.	Utica and New York.	July, 1878 July, 1891

Shore Line. - Leased to New York & New Haven

at \$100,000 per year. Old stock was exchanged for new in July, 1873. Gross earnings, 1875-7, \$342,374; net. \$49 869. (V. 24, p. 63.)

Sioux City & Pacific.—Div. of 3% on pref. stock paid April, '78 For year ending June 30, 1876. gross earnings were \$292,459, and net earnings \$28,294.

(V. 22, p. 545, 599.)

Sioux City & St. Paul.—There are also \$502,000 2d mort. bonds, \$146,000 equipment, and \$286,600 income bonds. Lands sold in 1577, 40,664 acres. (V. 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, \$426,910. A proposal is made for concessions by 2d

\$426.910. A proposal is made for concessions by 2d mortg, bondholders. (V. 26, p. 217, 342, 393, 418, 420, 471; V. 27, p. 42.)

\*\*South & Vorth Alabama.\*\*—This road is operated by the Louisv. & Nashv., which holds a majority of the st. ck, and guarantees the bonds and holds \$1,000,000 of 2d mortg, bonds, taken for advances made. Pref. stock, \$2,000,000.

Southern of Long Island.\*\*—Leased to L. I. RR. There are also \$60,000 6 p. c. mortg, bonds on Rockaway Branch. It is proposed to "scale" all bonds except 1st South Side. (V. 26, p. 471, 626,654.)

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

South lowa & Cedar Rapids.—In progress. Ot-

tumwa to Cedar Rapids, Ia Southern Minnesota.-Sold under 2d mortgage and

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. 192,661 acres had been sold for \$790.745. The stock paid in is \$36,765,900. In 1876-7 the gross earnings were \$3,553,005 gold, and net earnings, \$1,823.830 gold. (V. 24, p. 299, 386, 445, 519; V. 26, p. 209, 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 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 & Nor'heastern.—(V. 24, p. 198.) Sterling Mount vin.—Cost of road and equipment,

\$502,468. Net earnings 1872-3, \$15,673.

Stockton & Copperopolis.—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 159, 160, 316.)

Syracuse, Binghamton & New York.—Operated by Del. L. & W., and bonds guar. by that Co. Last dividend on stock (in 1875.4 per cent. (V. 26, p. 316.)

Summit Branch.—This is a coal road, and leases Lykens Valley. Net earnings in 1876, \$151,665. (V.

p. 113.) Terre Haute & Indianapolis.—Annual report, V 24, p. 44?. Gross carnings, 1875-6. \$1,033,450; expenses, \$721,109; net earnings, \$317,440.

Texas & New Orleans of 1874.—The company has

a land grant of 875,000 acres timber and agricultural

re-organized March, 1877, stock being issued for bonds. Land grant is about 1,790,000 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, 408; V. 27, p. 67.)

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 \$15,000,000, part in \$500 bonds, all the others are \$1,000 each. A sinking fund of \$100,000 per annum begins

1876-7, net carnings were \$56,415. (V. 26, p. 68, 316,

575; V. 27, p. 6%.)
Troy & Boston.—With leased roads forms a line from Troy, N.Y., to North Adams, Mass. In 1875-76, gross earnings were \$566,539; operating expenses, \$293,334. There are \$119,000 of old 1st and 2d mortgage bonds yet outstanding

Troy Union .- A short road in Troy city. Bonds issued by city and guaranteed by several roads. Union Pacific.—Gross earnings in 1877 were \$12,473,203, against \$12,886,858 in 1876; net earnings, \$7,119,782, against \$7,618.647. In 1.78 the funding bill was passed in Congress; the Court of Claims decide I against the company as to the 5 per cent of net earnings; an important contract was made with Kansas Pacific; the July dividend was pa sed. Land sales in 1877, 69,015 acres at \$4 98 per acre, or \$343,768. Land contracts and cash on hand, Jan. 1, 1878, \$3,415,152. Abstract of last reports V. 26, p. 241. (V. 24, p. 226, 591; V. 25, p. 408; V. 26, p. 241. (V. 24, p. 226, 591; V. 25, p. 408; V. 26, p. 241, 266, 368, 471, 548, 592, 626, 654; V. 27, p. 42)

Union civilia Central Branch.—This was formerly the Atchison Pike's Peak road. Interest in default

the Atchison& Pike's Peak road. Interest in default since November, 1873. Gross earnings 1875-73, \$114,-414; expenses, \$131,500. (V. 23, p. 159; V. 25, p. 276.)

United New Jersey Railroad & Canal Companies:

—The Camden & Amboy Railroad and branches, Delaware & Raritan Canal, and New Jersey Railroad

form the United Companies of New Jersey. They were leased to Pennsylvania Railroad, Oct. 20, 1871 at 10 per cent on stock and assumption of all liabilities. In 1877 the gross earnings were \$8,960,696; net income, \$2,954,521, leaving a deficit for lessees of \$1,433.108 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349, 433, 458, 476; V. 26, p.

Utah Central.—Salt Lake to Ogden. In year ending April 30, 1876, net earnings were \$232,737, and dividends amounting to 20 per cent were paid. Utah Southern .- Gross earnings 18:7, \$278,652,

net. \$149,731. Stock is \$1,500,000.

Ulica & Black River.—Gross receipts 1876-7.
\$453.576; expenses, \$333.566; net ea nings, \$220,010. (V. 22, p. 207; V. 26, p. 141.)

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

DESCRIPTION.	Miles	Date	Size, or		IN		OR DIVIDENDS.	Bonds—Princ
For explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds.	Par	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
Utica Chenango & Susquehanna Valley-Stock	98		\$100	\$4,000,000	3	MEN	N. Y., D. L. & W. RR.	May 1, 1878
Vermont & Canada—Stock	73			3,000,000	4	J. & D.	Boston, E. Blake & Co.	June 1, 1872
Bonds, guaranteed by Vermont Central		1871	500 &c.	1,500,000	8	J. & J.	Boston, Nat. Bk. of Redm	July 1, 1891
Missisquoi Railroad bonds Vermont Central—1st mortgage, consolidated		1871 1866	500 &c.		7	J. & J. M. & N.	Boston, Globe Nat. Bk. Boston, Nat. Bk of Redm	Jan. 1, 1891 Nov. 1, 1886
2d mortgage, consolidated		1866	100 &c.		7	J. & D.	do do	1891
Equipment loans. Stanstead, S. & Chambly bonds		1866-9	500 &c.	1,500,000	8	M. & N.	do do	1876 to 1889
Income and extension bonds (to pay float'g debt).		$  \begin{array}{c} 1867 \\ 1872 \end{array}  $	100 &c. 1,000	1,508,600	<b>7</b>	J. & J. M. & N.	do do do	Jan. 1, 1887
Vermont & Massachusetts—Stock			100	2,860,000	234	A. & O.		April 8, 1878
1st mortgage (sinking fund \$7,000 per year)	77	1865	100 &c.	550,000	6	J. & J.	do do	July 1, 1883
Convertible bonds	80	$1869 \\ 1872$	1,000	200,000 150,000	. 7	J. & J. J. & J.		July 1, 1879
do do	140	1866	500 &c.	703,500	7	J. & J.	do do Phila , Girard Nat. B'k.	July 1, 1888 Jan. 1, 1890
2d series (blue endorsed)	140	1866	1,000	850,000	77	J. & J.	do do	Jan. 1, 1890
3d do (black endorsed)	140	1866	1,000	145,000	7	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 1890
4th do (not endorsed)	140	$1866 \\ 1871$	100 &c. 100 &c.	1,180,600 217,400	8 -	A. & O. J. & J.	do do do	Jan. 1, 1890
Wabash—Stock	649	1071	100 &0.	16,000,000		J. & J.	do do	1880
1st mortgage (Toledo & Illinois) 1st mortgage (Lake Erie, Wabash & St. Louis)	75	1853	1,000	900,000	7	F. & A.	N. Y., Metropolitan B'k.	Aug. 1, 1890
1st mortgage (Lake Erie, Wabash & St. Louis)	167	1853	1,000	2,500,000	7	F. & A.	do do	Aug. 1, 1890
1st mortgage (Great Western of 1859)	180	1863 1865	1,000 1,000	2,495,000 500,000	7	F. & A. M. & N.	do do do	Aug., 1888
1st mortgage (Illinois & Southern Iowa)	29	1862	1,000	300,000	7	F. & A.	do do	Nov. 1, 1890 Aug. 1, 1882
3d mortgage (Toledo & Wabash)	75	1858	250 &c.	1,000,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Wabash & Western)	$\begin{array}{c} 167 \\ 180 \end{array}$	$1858 \\ 1859$	100 &c. 1,000	1,500,000 2,500,000	77	M. & N. M. & N.		Nov. 1, 1878
Consol. mort., (on all but Decatur & E. St. L.)	490	1867	1,000	2,610,000	7	Q.—F.	do do do	May 1, 1893 Feb., 1907
1st mortgage, (Decatur & East St. Louis)	109	1869	1,000	2,700,000	7	F. & A.	do do	Aug., 1889
Funded debt bonds and scrip (\$943,950 at 7)		1055		3,015,950	3 & 7			,
Warren (N.J.)—Stock	$\begin{array}{c} 18 \\ 18 \end{array}$	$\begin{array}{c} 1855 \\ 1870 \end{array}$	100	1,800,000 750,000	7	A. & O.	N.Y., Del., L. & W. RR.	
1st consol. mortgage	18	1875		600,000	$\overset{\bullet}{7}$	M. & S.	do do do	1900 1905
Washington City, Va. Mid. & Gl. Southern—Stock	310	1871	100	2,692,539				
2d mortgage, O. & A. RR. 1st and 3d mortgage, O. & A. RR.	••••	1855	••••	1,200,000	6	J. & J.	Balt., R. Garrett & Sons	
4th mortgage, O. & A. RR.		$\begin{array}{c} 1858 \\ 1860 \end{array}$		654,000 700,000	6 & 8	M. & N. M. & S.		May 1, 1873 Sept. 1, 1880
Funded interest, O. & A. RR				578,859				and a source of the
1st mortgage, O., A. & M. RR	664	1867	••••	1,650,000	7	J. & J.	Balt., R. Garrett & Sons	Mch. 1, 1882
Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n Lynchburg & Danville, 1st mort., guar., coup	$\begin{array}{c} 336 \\ 65 \end{array}$	1873 1871	500 &c.	1,500,000 526,500		M. & N. A. & O.	do do do	May 1, 1903
Westchester & Philadelphia—Preferred stock		1071	300 ac.	821,300	4	J. & J.		April 1, 1896 July 10, 1878
1st mortgage, new	27	1871	100 &c.	1,100,000	7	A. & O.	do do	April 1 1201
West Jersey—Stock Loan of 1883, guaranteed by Camden & Amboy	128 60	1861	500 60	1,359, <b>750</b> 400,000	6	F. & A.	Phila.—Pa.RRCo. Office	Aug. 15, 1877
1st mortgage loan	38	1866	500 &c. 500 &c.	1.000,000	6	M. & S. J. & J.	do do do do	Mch., 1883 Jan., 1896
1st do consolidated	63	1869	500 &c.	1,000,000	. 7	A. & O.	do do	Oct., 1890
Cape May & Millville	41	1070		500,000	7		44*****	
West Wisconsin—1st mort., gold, new Land grant income bonds	172	$\frac{1878}{1878}$	500 &c. 1,000	2,500,000 2,080,000		J. & J. J. & J.	New York. New York.	1918
Western & Atlantic (Ga)—Income bonds	138	1873	1,000	920,000	10 5.	Q—J.	Atlanta, Co.'s Office.	Oct. '77 to '91
Western (Ala.)—1st mortgage (Mont. & W. P.)	116	1866	••••	750,000	8	J. & J.	New York & Savannah.	July, '78 & '81
Western RR. bonds, before consolidation	160	$\frac{1868}{1870}$		1.200,000		A. & O. A. & O.	do do	Oct. 1, 1888
Western Maryland—1st mort., endorsed Balt. City	90	1858		200,000		A. & O. J. & J.	Balt., N. Mechanics' B'k	Oct. 1, 1890 Jan. 1, 1890
1st mortgage, unendorsed	90			400,000	6	J. & J.	do do	Jan. 1, 1890
2d do endorsed by Baltimore	90	1867		300,000	G	J. & J.	do do	Jan., 1890
2d do endorsed by Washington County 2d preferred mortgage, unendorsed	90 90	1868	••••	300,000 600,000		J. & J. J. & J.	Hagerstown. Balt., N. Mechanics' B'k	Jan., 1890
3d mortgage, guaranteed by Baltimore	90	1870	1,000	875,000		J. & J.	do do	Jan., 1895 Jan., 1900
4th do for Baltimore City stock	90	1872		1,000,000	6	J. & J.	do do	Jan., 1902
Vestern Pennsylvania—1st mortgage 1st mortgage, Pittsburg Branch	57 28	1863	500 &c.	800,000		A. & O.	Philadelphia, Office.	April 1, 1893
General mortgage.	20.	1865	100 &c.	1,000,000		J. & J. A. & O.	do do do	Jan. 1, 1896 Oct. 1, 1901
Villiamston & Tarboro—1st mortgage	4	1870		350,000	8	M. & N.	New York, J. M. Pickrell	May 1, 1900
Vilmington, Columbia & Augusta—1st mortgage	188	1870	500 &c.	3,200.000	7	J. & D.	Balt., Safe Deposit Co.	June, 1900
Income bonds	179		100	1,456,200	3i <sub>2</sub>	J. & D.		Tune 1000
Sterling bonds	179		100	648,700	6 g.	J. & J.	London.	June, 1877 1881
do do			*	221,400	7 g.	M. & N.	do	1886
Sinking fund bonds, gold	995	1971		749,000	7 g.	J. & J.	N. Y., Nat. B'k Republic	1896
Wisconsin Central—1st mortgage, gold, land grant. Worcester & Nashua—Stock	$\begin{array}{c} 325 \\ 94 \end{array}$	1871	100	$8,250,000 \mid 1,789,800 \mid$		J. & J. J. & J.	Boston, Office. Worcester, Office.	July 1, 1901
Bonds (\$125,000 are 7 per cents)				350,000	6 & 7	Various	do do	July 1, 1876 1881 & 1887
Bonds		1873		250,000	7	A. & O.	Bost., Globe Nat. Bank.	April 1, 1893
Bonds Nashua & Rochester—Stock	48	1875		1,185,000	7	F. & A. A. & O	do do	Feb. 1, 1895
do do 1st m., guar. (for \$700,000)		1874	500 &c.	700,000			Worceste*, Office. Bost., Globe Nat. Bank.	April, 1878 April 1, 1894
				. 00,000			Dauk.	THILL I LOU'S

Ulica Chenango & Susquehanna Valley.—Road is leased to Del Lack. & West. Railroad at 6 per cent per annum on stock.

Valley (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 temporary lease made to Shenandoah Valley Railroad. (V. 20, p. 16, 453; V. 21, p. 396; V. 22, p. 463, 559, 591, 007.)

Vermont & Canada.—Under lease to Vermont Central. (V. 24, p. 421, 566; V. 25, p. 476, 641.)

Vermont Central.—In 1872 the Company went to default on interest, and has since been in numerous complications. A new corporation under the name of Central Vermont was formed, with \$2,000,0.00 paid-up capital, and assumed obligations of the old Vermort Central. Foreclosure pending on 2d mortgage. (V. 22, p. 110, 599; V. 23, p. 40, 370, 623; V. 24, p. 413, 566; V. 25, p. 431.)

Vermint & Massachusetts.—This road is leased 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 lease, 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 loan coupons of Jan., 1877. (V. 27, p. 67.)

Wabash.—This is the Toledo Wabash & Western re-organized after the sale, June 10, 1876, under consolidated gold mortgage of 1873. New litigation commenced in May, 1878. There is a debt of \$560,000 due the Equipment Company, payable \$56,000 per year. The "Seney" mor included in funded debt bonds is for \$1,00,000, payable \$200,000 per year. Operations for 1877 showed \$4,585,914 gross earnings and net earnings of \$1,60,398. (V. 25, p. 64, 89: V. 26.p. 215, 445, 471, 496, 524, 549, 592, 626; V. 27, p. 17, 68.)

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

Washington City, Virgin'a Midland & Great Southern.—Gross earnings year ending Sept. 30, 1875, \$1,033,980; expenses, \$672,367; net earnings, \$401, 612. The company has been assisted by Balt. & O. The 1st and 3d mortgages, placed together, were originally \$400,000 1st 6s, and \$600,000 3d 8s, some of which have been exchanged for general mortgage bonds, but are deposited in escrow only. The president, Mr. John S. Barbour, was appointed receiver in July, 1876. Interest in default, but receiver ordered o make certain payments. See V. 25. p. 41. (V. 22, p. 15, 591; V. 23, p. 550.)

Westchester & Philadelphia.-Gross earnings, 1876-'77, \$332,274; net, \$112,961. (V. 22, p. 304; V. 24, p. 62; V. 26, p. 116.)

West Jersey.—Gross earnings, 1877, \$595,025; expenses, \$391,430; net, \$203,594. Net profit above interest and rentals, \$10,358. (V. 24, p. 249; V. 26, p. 263.)

West Wisconsin.—The company defaulted on interest due January 1, 1875. Earnings, 1876, \$842,528; operating expenses, \$631,452; net earnings, \$211,075. The land grant is about 1,000,000 acres. Sold in foreclosure March, 1878, and re-organized, with securities issued as above. (V. 24, p. 543; V. 25, p. 41, 115; V. 26, p. 426.)

Western & Atlantic—This road is owned by State of Georgia, and leased at \$300.000 per annum. Lessees have issued the income bonds. (V. 22, p. 136.)

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

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

ing in default for interest to their holders were the second preferred unendorsed and on those payment was made of coupons due July, 1873, and January, 1874, in January, 1877. The July 1877, interest on unendorsed bonds was not paid til January, 1878. Annual report for last fiscal year, to September 30, 1877, showed gross receipts, \$832,085; 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. 27, p. 206.)

Wil'iamston & Tarboro.—Road in progress. No recent financial information.

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

Wilmington & Weldon.—Formerly leased to Wilmington, Columbia & Augusta road, but in Dec., 1877, default was made by lessee and 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 road. In year ending Sept. 30, 1876, gross earnings were \$709,935; expenses. \$412,201; net earnings, \$297,733. Paid rent of Mil. & Northern RR., leased, \$167,404. Land grant is over 800,000 acres. The Philips & Colby Construction Company operating this road became embarrassed in Dec. 1877. (V..23, p. 478; V. 26, p. 18.)

Worcester & Nashua.—Guarantees the stock and bonds of Nashua & Rochester, leased. For year ending September 30, 1877, gross income was \$528,883, and expenses, including interest and rental, \$524,301. (V. 22, p. 545; V. 24, p. 158; V. 25, p. 430.)

ci

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

DESCRIPTION.	Miles	Date	Size, or		IN'	TEREST	OR DIVIDENDS.	Bonds—Principal, When Due
For explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds.	Par	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Slocks—Last Dividend.
Chesapeake & Delaware—Stock	14	1856	\$50 Vario's	\$2,078,038	3	J. & D.	Philadelphia, Office.	June, 1873
Ohesaneake & Ohio-Stock		1	25	1,993,750 8,229,594		J, & J.	do do	July, 1886
Maryland loan, sinking fund Guaranteed sterling loan Bonds having next preference Delaware Division—Stock				2,000,000	6	Q- J.	Balt., A. Brown & Sons	1870
Guaranteed sterling loan				4.375.000	. 5	Q-J.	London.	1890
Bonds having next preference				1,699,500	6	J. & J.	Balt., A. Brown & Sons	1885
Jet mont no no (orthonology 200 months in 1970)	60	1050	50	1,633,350	4	J. & J.	Philadelphia, Office.	Feb. 4, 1878
1st mortgage (extended 20 years in 1878) Delaware & Hudson—Stock	148	1858	1,000	800,000		J. & J.	N. Y., Bk. of Commerce.	July 1, 1898
1st mortgage extended	140		1	20,000,000 1,482,000	4 7 7 7	M. & N.	do do	Aug. 1, 1876 Nov. 1, 1891
1st mortgage extended 1st mortgage, registered.	148	1869	1,000	3,500,000	7	J. & J.	do do	1884
do do	1 148	1871	1,000	6,434,000	ż	J. & J.	do do	1891
Debenture loan of 1894, coup and reg		1874	1,000	4,750,000	7	A. & O.	N. Y., office 71 B'way.	1894
18t M., coup. & reg., on Penn. Div. (\$10,000,000)		1877	1000& c		7	M. & S.	do do	1917
Cehigh Coal & Navigation—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		M. & S.	do do	1894
1st mortgage, registered	••••		1,000	5,381,963	6	$\mathbf{Q}$ — $\mathbf{J}$ .	do do	1884
1st mortgage, registered, railroad	••••	••••	1,000	2,000,000	6	Q-F.	do do	1897
Mort. loan, g. (\$2,310,000 assumed C. RR. of N. J.)		••••	1,000	4,658,500	6 g.	J. & D. J. & D.	do do	1897
Loan	••••	1070	1,000	508,520	6	J. & D.	do do	79-80-81-82
Consolidated montages loop		1872 1871	1,000	$41,550 \\ 1,369,259$	9	J. & D. J. & D.	do do	June 1, 1911
Consolidated mortgage loan	••••	1872	••••	717,000	7	F. & A.	do do	1892
Ionongahela Navigation Co.—Stock	83	1012	56	1.004.300	6 7 7 4 2 5	J. & J.	Pittsburg, Office.	1004
Iorris—Stock, consolidated	103		100	1,025,000	2	F. & A.	Leh. Val. RR. Co., Phila.	Feb. 4, 1878
Preferred stock		• • • • • • • • • • • • • • • • • • • •	100	1,175,000	5	F. & A.	do do	Feb. 4, 1878
New mortgage (for \$1,000,000)	103	1876	1.000	780,000	7.	A. & O.	do do	April 1, 1906
Rost loan	103	1865	various.	220,000	7	A. & O.	do do	Oct., 1885
Preferred stock scrip dividend		1869	various.	103,164	7	F. & A.	do do	Feb., 1889
ennsylvania—Stock	327	••••	50	4,480,405				
General mortg., interest guar'd by Penn. RR	327	1870	1,000	3,000,000	_6	J. & J.	Philadelphia, Office.	July, 1910
chuylkill Navigation—Stock, common	108	••••	50	909,236	70c.	F. & A.	Philadelphia, Office.	Aug. 25, 1878
Preferred stock.	••••	••••	50	3,175,900	\$1 40	F. & A.	do do	Aug. 25, 1878
1st mortgage, extended	••••	.****	1,000	1,709,380	6	QM. J. & J.	do do do do	March, 1897
2d mortgage	••••	••••	1,000	3,990,392 1,200,000	6	J. & J.	do de	1882 to 1907
Mortgage bonds, coup. (payable by P. & R.) Improvement bonds.		1870	1,000	260,000	6	M. & N.	do do	May. 1880
Boat and car loan		1863	1,000	756,650		M. & N.	do do	May, 1913
Boat and car loan		1864	1,000	628,100	7	M. & N.	do do	May, 1915
usmehanna-Stock	45		50	2,002,746				
Maryland loan, 2d mortgage		1839		1,000,000	6	J. & J.	Phila. and Baltimore.	Jan., 1885
Busquehanna 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 do bonds of 1872		1841-4	••••	325,310	6	J. & J.	do do	Jan., 1894
do bonds of 1872	• • • • •	1872		250,000	7	J. & J.	do do	Jan., 1902
Tnion—1st mortgage	. 85	••••	ا ا	3,000,000	6	M. & N.	Philadelphia, Office.	May 1, 1883

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

Chesapeake & Ohio.—Gross receipts, 1875, \$473,210; net, \$254,175. Paid on bonds, \$233,940. (V. 24, p. 201).

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

Del. & Hudson Canal.—This Co., which is among the largest miners and carriers of coal, leases the Alb. & Susq. and Renss. & Sar. Railroads. Also endorses bonds of N. Y. & Canada RR. The annual report for 1877 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, \$994,665; expenses and int., \$1,189,321; excess of the latter, \$194,655. 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 & Susquehanna Railroad. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$771,000 (all) of the convertible gold loan due 1894, and bas also leased the coal lands of the company. (V. 22, p. 279; V. 24, p. 217, 445; V. 25, p. 432.)

Monomorphical Navigation Company.—Receipts.

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

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

scrip, and pay 10 per cent per annum on preferred stock, and 4 on consolidated stock. (V. 12, p. 714).

Pennsylvania Canal.—Worked in interest of Penn. RR. which guarantees interest on bonds. An old mortgage of \$90,000 is due in 1887.

Schuylkill Navigation Company.—Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$655,000, including certain real and personal property conveyed to Philadelphia & Reading. The dividend of Aug. 22, 1877, was payable in Phil. & Reading RR. scrip. (V. 22, p. 493; V. 26, p. 418.)

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

Union Canal.—Stock, \$2,907,850.

Union Canal.—Stock, \$2,907,850.

#### Publications.

THE

# Financial Review,

(ANNUAL.)

1878.

### A YEAR BOOK

OF

# FINANCIAL INFORMATION.

CONTENTS.

Retrospect of 1877.

Mercantile Failures.

Banking and Financial-

United States - National Bank Figures and Currency Movements.

New York City-Bank Returns, &c.

London-Money Market and Bank Returns.

#### Commercial-

United States - Foreign Commerce, Trade Balance, U.S. Exports and Imports of Leading Articles, Tonnage of Trunk Railroads and

#### The Money Market-

Influences in New York, and Prices of Call Loans and Commercial Paper since 1870.

#### Gold and Silver-

Production, Exports and Imports of Gold and Silver in the United States.

The Silver Question.

Prices, Movement, &c., in London, 1833-1877.

Prices of Gold in New York, from 1862 to 1877.

#### Foreign Exchange-

Methods of Quoting.

Prices in New York, 1870-1877.

#### Investments and Speculation-

Principles Relating to Investments.

Investments of Financial Corporations in New

Compound Interest Table, Showing Accumulations of Money in a Series of Years.

Table Showing the Rate Per Cent realized on Securities Purchased at different prices.

Stock Speculation in New York.

Table Showing the Interest Cost of Carrying

#### United States Debt and Securities-

Debt of the United States; Terms of Payment,

Prices of U.S. Bonds, 1860 to 1877.

#### State Debts and Securities-

State Debts and Immunity from Prosecution. Prices of State Securities, 1850-1877

#### Railroads and their Securities-

Railroads of the United States. Railroad Earnings. English Railroad Laws.

Prices of Railroad Bonds, 1872-1877. Prices of Railroad Stocks, 1860-1877.

The Investors' Supplement-

The Investors' Supplement which gives a complete exhibit of State, City and Rairoad Securities, is furnished during the year only to regular subscribers of the CHRONICLE, and no single copies are sold. One number of the SUPPLEMENT, however, is bound up in the FINANCIAL REVIEW, enabling parties to purchase a single copy in this form.

Price in Cloth . . . . . . . . . . . . . . . . . . \$2 00 To Subscribers of the Commercial 1 60 & Fixancial Chronicle.....

### WILLIAM B. DANA & CO.,

PUBLISHERS.

79 & 81 William Street, N. Y.

HENRY HERBERT,

5 AUSTIN FRIARS, OLD BROAD ST., LONDON

#### Publications.



The most eminent iving suthors, such as Rt. Hon. W E. Gladsione, Prof Max Muler, Prof. Tyndall, Dr. W. B. Carpenter, R. A. Proctor. Prof. Huxley, Jas. A. Froude, Edw. A. Freeman Frances Power Cobbe. The Duke

of Argyn, Mrs Muloch, Wiliam Black, Jean Ingelow, Miss Thackeray, Mrs. Oliphant, Mrs. Alexander, George MacDonald, Matthew Arnold, W. W. Story, Turguenief, Auerbach, Ruskin, Car yle, Tennyson, Browning, and many others are represented in the

### LITTELL'S LIVING AGE.

Jan. ', 1879, THE LIVING AGE entered upon its 1 6th volume. During the year it will formsh to its reasers the productions of the foremost authors above named, and many others; embracing the choicest Serial and Sport Stories by Serial and Snort Stories by

LEADING FOREIGN NOVELISTS, and an amount

Unapproached by any other Periodical in the world of the most valuable Literary and Scientific matter of the day, from the pens of the 1 FADING ESSAYISTS, SCIENTISTS, CRITICS, DISCOVERERS AND EDITORS, representing every department of Knowledge and Progress.

The Living Age is a weekly magazine giving more than

#### THREE AND A QUARTER THOUSAND

double column octavo pages of reading matter yearly double-column octavo pages of reading matter yearly. It presents in an inexpensive form, considering its amount of matter, with freshness, owing to its weekly issue, and with a satisfactory completers s attempted by no other publication, the best Essays, Reviews, Criticisms, Ta'es, Sketches of Travel and Discovery, Poetry, Scientific, Biographical, Historical and Political Information, from the entire body of Foreign Periodical Literature, and from the pens of the

#### ABLEST LIVING WRITERS.

"In it we find the best productions of the best writers upon all subjects, ready to our hand."—Philadelphia "Inquirer."
"The choicest literature of the day."—New York he choicest literature of the day."-New York

"Tribuoe. "A pure and perpetual reservoir and fountain of entertainment and instruction."—Hon. Robert C Wis-

The best periodical in America."-Theo L Cuyler,

"The best periodical in America."—Theo L Cuyler, D. D.

"And the cheapest. A monthly that comes every week."—"The Advance," Chicago.

PUBLISHE: WEEKLY at \$8 00 a year, free of postage; or for \$10 50 The Living Age and either one of the American \$1 monthlies (or Harper's Weekly or Bazar) will be sent for a year, both postpaid: or, for \$9 50, The Living Age and the St. Nicholas or Appleton's Journal. Journal. A dress

LITTELL & GAY, Boston.

### Investors'

# SUPPLEMENT

#### COMMERCIAL & FINANCIAL CHRONICLE.

This Supplement, issued on the last Saturday of each month, is furnished grants to all regular subscribers of the CHRONICLE.

It contains a complete exhibit of the Stocks and

STATES,

CITIES,

#### RAILROADS, and OTHER COMPANIES,

presenting full details of each issue, and furnishing a hand-book of information for the use of dealers

One of the principal features of the Supplement consists in the remarks upon the

#### FINANCIAL CONDITION

of each State, City, or Company, giving the latest intelligence in regard to their financial situation, resources, income, &c.

The remarks, in each case, also embrace

#### AN INDEX

to the pages of the CHRONICLE for a year or more past, where further information has been published, in space too extended for the matter to be concentrated into the limits of the SUPPLEMENT.

This Supplement is sent to all regular subscribers of the CHRONICLE, without extra charge. No single copies are sold.

WILLIAM B. DANA & CO.,

PUBLISHERS .

#### Publications.

OPINIONS OF THE

# Commercial & Financial Chronicle,

#### LEADING DAILY PAPERS.

The New York Times says, "its success has been legitimately earned by a faithful and intelligent devotion to the industrial, commercial and financial interests of the country."

The New York Evening Post says, "it is worth to any business man tenfold more than its

The New York World says, "far superior to any similar publication ever issued in this country."

The New York Tribune says, "it is beyond comparison the best collection of financial and commercial statistics published in the United States."

The New York Express says, "a standard work like this is well worth the patronage of business men."

The New York Commercial Advertiser says, "ought to be in the counting room of every merchant and banker."

The Boston Post says, "the amount of matter is simply astonishing, it must meet the wants exactly of the great class of American mer-

The Boston Journal says, "it is one of the best commercial papers published in the country."

The Philadelphia Laquirer says, "it is replete with a large amount of information on financial and commercial topics, forming a valuable book of reference for bankers and merchants."

The Chicago Tribune says. "this is one the very best commercial and financial weekly journals published in the United States, and no merchant who does an extensive business ought to be without it."

The Missouri Republican says, "THE CHRONICLE is the best financial and commercial paper issued in this country, and contains matter that no banker, broker or commercial man can afford to be without."

The Louisville Democrat says, "THE COMMERCIAL AND FINANCIAL CHRONICLE WE have no hesitancy in pronouncing eminently worthy of the high esteem it has secured among merchants and fluenciers generally."

The New Orleans Pleayune says "it is a journal of sterling worth, and without a rival among the commercial papers of the country; it is scarcely possible that any bank officials will fail to have it always at hand." have i always at hand.

The St. Louis Democrat says, "THE CHRONICLE is the best financial paper issued in this

The St. Louis Despatch says, "to say that The Chronicle is the very best commercial and financial paper published in the country would be only to reiterate what has already been said by half the leading papers of the country." The Louisville Courier-Journas says

"we would advise all our bankers, and business men generally to subscribe. It is an invaluable paper, the best in the country, carefully edited, and all its statistics and quotations are wholly reliable."

The New Orleans Times says "THE CHRONICLE is modeled on the London Economist and deserves to rank with that well-known champion of commercial interests. Such a publication as The Chronicle is invaluable to all business men, bankers, merchants, brokers, etc."

The London (England) Economist says, "one journal, at least, which ought to be better known in this country—the New York Commercial and Financial Chronicle—displays a capacity and knowledge for practical, economical discussions not anywhere excelled."

Subscription Price, - \$10 Per Year \$6 for Six Months; Single Copies, 25 Cents.

WILLIAM B. DANA & CO., PUBLISHERS. 79 & 81 WILLIAM STREET, N. Y.

# Ouvrages sur la Bourse

D'ALPH. COURTOIS FILS

Traite elementaire des Operations de Bourse et de Change.

6e edition, remaniee et augmentee, 1 vol. in 13, 4 fr. Manuel des Fonds publics et des Societes par actions. Te edition, completement refondue, 1 vol. in-18, 8 fr.

Tableaux des plus hauts et plus bas cours mensuels des Rentes francaises, et annuels des principales valeurs cotees a Paris, Lyon et Marseille, de 1797 a 1877.

Atlas cartonne, 15 fr.

Histoire de la Banque de France et des principales Institutions francaises de credit depuis 1716.

1 vol. grand in-80, 7 fr. 50. Chez Garnier freres, editeurs, 6, rue des Saints Peres : Guillaumin et Ce, editeurs, 14, rue de Richelieu ou chez l'Auteur re Nollet, No. 1.