



OF THE RIN ERCIAL AND ANCTAL

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DECEMBER 28, 1878. YORK, NEW

INVESTORS' SUPPLEMENT OF THE Cammercial and Financial Chronicle.

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

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

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

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INVESTMENTS IN DECEMBER.

During the present month the demand for investments has kept up very well. The period from September to December inclusive, has been marked by a more active demand for securities than is usual at this time of year.

The feature in government securities was the calling in of the whole balance of the five-twenties of the issue of 1865. This result of the successful sale of 4 per cents, leaving the five-twenties of 1867 next to be called, had the effect of stimulating transactions throughout the list of government bonds, and naturally caused a shifting of bonds by parties who held such of the 1867s, as are likely to be soon called.

With the resumption of specie payments, and without any further legislation by Congress at its present session calculated to injure the good credit of the Government, the year 1879 will open with a favorable prospect for the rapid conversion of the remaining 6 per cent bonds of the United States into others bearing a lower rate of interest. An incident of some interest to holders of governments was the passage of a law by Congress for the issue of new bonds to the Manhattan Savings Institution in place of the registered bonds gas shares, mentions the practical objections to the stolen from it at the time of the recent famous robbery. The laws in regard to the re-issue of bonds apply only to those which can be proved beyond question to have been lost or destroyed-as in the burning of a building or sinking of a ship-and not to bonds stolen. A special act of Congress to authorize the issue of new bonds in place of others lost is an unusual occurrence and not to be relied on by the average holder of government bonds. In State bonds the principal market operations have been in Louisiana consols, the prices of which have danced about with the varying prospects of the payment of January interest, as reported from New Orleans. of January interest, as reported from New Orleans. This is but a repetition of the proceedings which took place prior to the July interest payment, and that there should be such uncertainty and such a stimulus to spec-ulative transactions in the bonds of a "sovereign State," is regarded with anything but favor among the bankers

who do a legitimate business in investment securities. Propositions have been made to the States of Virginia and Tennessee on behalf of their bondholders, but in the latter State there is little disposition shown to do anything whatever with the debt question.

Railroad bonds have continued to be in active demand at steady or advancing prices. Nearly all the issues of bonds having currency either at the Stock Exchanges in this or other cities, or commonly sold among brokers, have advanced materially in price during the past two months. Among the numerous changes and corrections in the tables of the present issue of the Sup-PLEMENT will be found the revision of the stock and bond list of the re-organized Erie company-the New York Lake Erie & Western. The amount of each class of stock and bonds outstanding is given as it will appear when all the changes under the re-organization scheme have been completed. We have heretofore referred to the first consolidated mortgage, which stands next to the five old Erie mortgages, aggregating Eltogether less than \$14,000,000, and looking to the net earnings of the road for a series of years, this first consolidated bond appears to be well secured. One future coupon, that for September, 1879, is cut off and funded, and all the other coupons, including March, 1879, are to be paid. These bonds are sold at the London Stock Exchange, and were sold December 13 at $87\frac{1}{2}$, equal to about 85 here. The report for the last fiscal year, ending September 30, was published in THE CHRONICLE on page 649.

In regard to the decline in gas stocks throughout the world there has been much discussion lately, and holders are anxiously inquiring whether they had better sell at present low prices or wait for a reaction. In his circular dated Dec. 7, Mr. F. N. Golding, of London, a broker in electric light for the purposes of street and house illumination. The following is condensed from the circular:

ation. The following is condensed from the circular: "There seems to be a diversity of opinion as to its applicability for general adoption as a street luminant, most people agreeing that, although the light is very bright in the immediate vicinity of the lamp itself, it has not the same penetrating and diffusive power as gas jets yielding the same amount of candle power as gauged by the photometer. But at present there is only one opinion as to its applicability for illuminating private houses or moderate sized rooms, and that is that it is inapplicable, and the reasons for this con-clusion are manifold. Among them the most noticeable arc-1. The inten-sit of the ligh ; 2. Its inconvenience; and 3. Its cost compared with gas. "1. The light is so great that it is extremely trying to the eyes, and medi-cal men assert that the effects on the eyesight of those sitting long and frequently in an ordinary room lighted with it would be very serious, and then the effect upon the eyes would be considerably intensified. "2. The inconveniences which are inseparable from its use appear to be unsuberable. The distribut on of the electric current to a number of lamps, owing to the resistance caused to its passage, diminishes its illuminating power in a most marvelious degree. * * * The danger of the electric light is another element which seems to have been rather generally over-looked. * *

STOCK AND BOND TABLES.

NOTES.

These tables are expressly intended to be used in connection with the information concerning Investment matters, publishea 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:

The following will give explanations of each column of the tables below: Description.—Railroads leased to others will often be found under the lessee's name. The following abbreviations frequently occur, viz.: M. for "mortgage," s. f. for "sinking fund," l. gr. for "land grant," reg. for "registered," coup. for "coupon," Br. for "Branch," guar. for "guaranteed," end. for "endorsed." "Coupon*" indicates that the bonds are coupon, but may be registered. *Date of Bonds.*—The date of issue on the face of the bond is referred to in this column. *Miles of Road.*—Opposite Stocks, this means the miles of road operated, on which the carnings 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. 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. & 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

STATE SECURITIES.

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

	DESCRIPTION.	1 -	1		I I I	anye	rror discovered in th	ese Tables.
		- Date of Bonds.	Size or par	Amount Outstanding			INTEREST.	- Principal-When
	For explanations see notes above.		Value.	Outstanding	Rate.	When Payable	Where Payable and by Whom.	Due.
۳ ۰	Alabama-Substitution bonds (A) (\$7,000,000) Substitut'n b'ds for RR. (B) (\$596,000) do for Ala. & Chatt. (C) (\$1,000,000	1876	\$100&c. 100 &c. 100 &c.	\$6,216,600 536,000 515,000	5	J. & J. J. & J.	New York.	July 1, 1906 July 1, 1906
	Funded "obligations". Arkansas-Funding bonds of 1869 and 1870	1874 1869 to '70	 1.000	2,810,670 1,000,000 1,886,000	8	J. & J. J. & J.	do Montgomery	July 1, 1906 July 1, 1906 July 1, 1884
	Levee bonds (or warrants). Old unfunded debt, including interest.	1870 1871 1838 to '39	1,000 100 &c.	1,316,000 1,986,773 1.985,955	6 7	J. & J. J. & J.	N. Y., Union Trust Co. do do	1899 1900 1900
	To Memphis & Little Rock Railroad. To Little Rock & Fort Smith Bailroad.	1875	1,000 1,000	258,300 375,000 1,200,000 1,000,000	$\begin{array}{c}10\\6\\7\end{array}$	J. & J. A. & O.	New York, Latham, A. & Co. N. Y., Union Trust Co.	1884 1899
۲	To Little Rock, Pine Bluffs & N. Orleans RR. To Miss., Ouachita & Red River Railroad To Arkansas Central Railroad. State scrip.	1870 1870	1,000 1.000	1,200,000 600,000 1,350,000	777	A. & O. A. & O. A. & O. A. & O.	do do do do do do do do do do	1900 1900 1900
	State scrip. Oalifornia-Soldiers' relief. State capital bonds. Funded debt bonds of 1873. Connecticut-War bonds. 20 year. Councer	1863 1870 to '72 1873	500 &c.	$\begin{array}{r} 1,353,120\\ 95,500\\ 500,000\\ 2,801,000 \end{array}$	5 & 8 7 g. 7 g.	J. & J. J. & J. J. & J.	Sacramento, Treasury.	April, 1900 1883 1885
	War bonds, 20 year	1863 1864	1,000 1,000 100 &c.	877,000 1,318,500 1,741,100	6 6	J. & J. J. & J. A. & O.	do do Hartford, Treasury, do do do do	1893 Jan. 1, 1883 Jan. 1. 1884
•	Permanent improvement bonds, coupon Fund, b'ds (U.S. guar, Acts June '74 Keep, 275)	1872 1873	1,000 500 &c. 50 &c.	$\begin{array}{c} 1,031,000\\ 4,000,000\\ 670,000\\ 13,743,250\end{array}$	6 g.	M. & N.	do do N. Y., First National Bank.	Oct. 1, 1885 May 1, 1897 July 1, 1891 July 1, 1891
	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 dobt was dischard	1871 to '73 1872	50 &c. 1,000 100 &c.	$\begin{array}{c} 150,000\\ 150,000\\ 431,000\\ 1,810,000\\ 279,000 \end{array}$	7 7 6 g. J	I. & J. I. & J. I. & J.	ICW IOLKAND WAShington	Aug. 1, 1924 July 26, 1892 Oct. 1, 1901 to '03 1892 & 1902
e	Other Washington debt, reg. stock. Corporation of Georgetown, registered stock. Florida—State bonds. Consolidated gold bonds (\$300,000 are 7s)	1871 1873	1.000	786,100 251,500 350,000 923,100 7	5, 6, 7·3	Various QJ.	do J. Y., Importers' & Tr. B'k	Jan. 1, 1879 At pleasure. 1879-'84
*	Loan to Jacksonville, Pensacola & Mobile RR. Georgia—Atlantic & Gulf Railroad bonds. Bonds, act of Mar. 12, '66 (renewal W. & A.) Quarterly gold bonds, act of Sept. 15, 1870	1870 1858 to '66	1 000 500 500 &c.	800,000	8 g. J 6 F	& J. & A. N	I. Y., Fourth National B'k.	Jan. 1, 1903 1881 and 1886
	Bonds for funding (Act Feb. 19, '73) Bonds to fund coupons on endorsed bonds Bonds exchanged for endorsed BB bonds	$\frac{1872}{1873}\\1876$	1,000 1,000 250&c. 1,000	2,097,000 307,500 800,000 542,000	7 g. 7 g. 8 A 7 J 6 J 4	QJ. & J. & J.	do do do do	May, 1886 Oct., 1890 July, 1892 April 1,1879 to '86
	Normal University bonds	1877 1847	1,000 1,000 1,000 1,000	2,293,000 144,000 23,000 36,000	6 J 6 J 6 J	& J. & J. N & J. N	do do do do . Y., Am. Exchange Bank. do do	July 1, 1896 Jan. 1, 1889 Various Jan., 1880
	Indiana-Bonds, short loan. Bonds, short loan. School fund honds (non-negatiable)	$\begin{array}{c c}1876\\1876\end{array}$	00 &c.	142,300 200,000 510,000	6 J. 6 J. 6 A	& J. & J. & D.	do do do do New York. do	Jan., 1880 Jan., 1880 Dec. 1, 1879
	Kansas-Bonds, 1861 to '69, funding, &c 1 Bonds for various State nurnoses	1861 861 to '69 1	00 &c. 00 &c.	3,904,783 300,000 101,175 739,000	6 J.	arious & J. M July. N & J.	New York, Kountze Bros. J. Y., Am. Exch. Nat. Bk. do do	April 1, 1879 July 1, 1881 1883 to '84
	Military loan	1866	500 1,000 1,000	$\begin{array}{c} 289,000\\ 63,500\\ 284,000\\ 57,000 \end{array}$	7 J. 6 J. 6 V	& J. & J. \$ arious 1	do do 15,000 19,000	1878 to '99 1884 to '99 July, 1893 1872 to 1906
	do special—Act 32 of 1870 Bonds funding coupons do to Boeuf & Crocodile Navigation Co	$ 1870 \\ 1866 \\ 1 $	1,000 500 00 &c. 1,000	$\begin{array}{c}112,000\\49,000\\49,500\end{array}$	6 M 8 M 6 J.	& N. & S. & J.		1886 May 1, 1907 March 1, 1875 1886 & '88
	Alabama.—The State gives 30-year bonds dated (1869	1,000	80,000 12,000	7 M	& J. 8 & S	80,000	Jan. 1, 1890 March 1, 1909
	tent for next 5 years, 4 per cent for 5 years, 3 per cent for next 10 years, 4 and 5 per cent for last 10 years, for old bonds, with- but any allowance for past-due coupons	78% cents per Connecticut.	\$100. -The del	otal, \$618.083 1876. Tax ra	te for 1876	-7, 530, 1875	7, \$51.239,736; tota ¹ , including j against \$245,853,750 in 1876 a ; rate of tax in 1877, five mill V. 27, p. 653.)	
· 1	of the new bonds, class C, which bear 2 per cent of the years and 4 per cent for remaining 25 years).	of real and p ate of taxatio	ersonal pi n, 1½ mill	roperty, 1877, s. (V. 24, p. 3	ssessed val \$314,406,9 87)	r7; earn	<i>linois.</i> —The Illinois Central R ings is about \$300,000. For	1817 the total as-
i	ng operations is in V. 24, p 28. There were s 33,705,00.1 of railroad obligations approvided for in b	onal property	\$21,000,0	-The total a 1877 was \$97 00. The intere Congress. Se	7,609,890; p est on the 3	er- -65 ors,	, \$892,4:2.315; total as equalize \$931,199,308. State tax in 18	lots, \$208,521,067; ed by State assess- 76, 2.8 mills. (V.
8	s about \$160,000,000; tax rate, 7 mills. The as- essed valuation of real estate in 1876 was \$86,874,- 12. (V. 23, p. 39, 40, 397, 622; V. 24, p. 28, 420; V. 7, p. 94.)	9; V. 26, p. 5	99; V. 27,	p. 303.)	542; V. 24,	p. war to th T Cana	diana.—There are also \$139,0 loan bonds. There has been e State's obligation to pay the l debt. Valuation, 1877, of a \$855,190,125 accinet \$664,700	e Wabash & Erie
Ia	Arkansas.—The State Supreme Court has decided d. evee bonds of 1869 and 1870 invalid. Rate of tax- tion. 10 mills. The State is in default for interact	oes not inclu ndian Trust I	de \$132,00 Fund. Co	bonds of 1 pons of the c	84,100, whi 1857, h eld consol. bon	ch erty, by \$897, ds perm A si	\$855,190,125, against \$864,72 739,783 in 1875. Tax rate, 1 itting towns to issue bonds w milar law was pessed for	0,440 in 1876 and '3 mills. A law as passed in 1875.
e s b	inking fund bonds, issued under the law of Decem er, 1874. Assessed valuation of taxable property, 94,095,243. (V. 23, p. 174; V. 24, p. 88, 420, 465, 564).	The Jacksonvin litigation, a litigation, a litigation, a lided that the lite of the lite o	ille Pensac ind the Sta State is no 12.)	te Supreme Co to bound for j	RR. lcan ourt has d it. (V. 23,	1s. 493, 3 1s. Ka e- the p. The	525; V. 21, p. 85; V. 22, p. 104, msas.—Kansas has but a sma issues of municipal bonds raluations in 1878 words. Basis	209, 615.) Il State debt, but have been large.
	California.—The State holds in trust for School du ad University funds the \$500,000 Capitol bonds en ad \$2,063,000 of bonds 1873. Total valuation of	Georgia.—The eclared void adorsements. 464 000 of hor	e constitu several iss The So	tional amendration ties of bonds Ga. & Flori sed, but the Co	and railros ida RR. ha	77 \$138, id 5½ n is \$610,	698,801, against \$136,019,113, in nills for State purposes. S 925 of the bonds. (V. 24, p.40)	1877. Tax rate, tate funds hold
10	418.840,023 in 1877, against \$454,990,351 in 1876; th	terest and the	c road is e	stimated to be at of property 3,514; city and	ompany pay nearly wort	h scaled	usiana.—The funding bill pass d the debt down to 60 per cent of ing was resumed May, '77, sub decision. (See V. 24, p. 519).	sed Jap. 24, 1874, of the face value.
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STATE SECURITIES.

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DESCRIPTION.	Date of	Size or	Amount]	NTEREST.	Principal-When
For explanation see notes on first page of tables.	Bonds.		outstanding.	Rate.	When Payable	Where payable and by whom.	due.
Louisiana-(Continued)-							
Bonds to fund floating debt of State do to Mississippi & Mexican Gulf Canal	$ 1870 \\ 1869 $	\$1,000 1,000	\$6,000 260,000	6	M. & N. M. & S.	000 000	May, 1910 1899
do to Northern Louisiana & Texas RR. Co.	1869	1,000	10,000	8	A. & O.	Amounts not	1909
do school & seminary, held by St. Treas do to N. Orleans, Mobile & Chatt. RR	1857 1870	1,000 1,000	48,000 70,000	6	Various J. & J.	1 ±0,000 (mon mon out of)	1897 July 1, 1010
do to N. Orleans, Mobile & Texas RR	1871	1,000	2,500,000	8 8 8	A. & O.	2,500,000 Jan. 1, 1878.	July 1, 1910 April, 1911
N. O. Mob. & Texas RR. bonds, end. by State	1869	1,000	875,000	8		875,000	
Consolidated funded bonds Bonds for N. O. & Pacific RR. (\$2,000,000)	$\begin{array}{c} 1874 \\ 1878 \end{array}$	100 &c.	11,624,500	7	J. & J.	N. Y., Winslow, L. & Co.	Jan., 1914
Maine-War loan bonds	1863	500 &c.	385,000	6	M. & S.	Boston, Suffolk Bank.	March 1, 1883
Bounty loan bonds or do do regis-	$\begin{array}{c} 1863 \\ 1864 \end{array}$	1,000 500 &c.	307,000 2,330,000	6 6	F. & A. J. & D.	do do do do	Aug. 15, 1880 June 1, 1889
Municipal war debt assumed	1868	100 &c.	2,826,900	6	A. & O.	Augusta and Boston.	Oct. 1, 1889
Maryland—Baltimore & Ohio Railroad, sterling Chesapeake & Ohio Canal, sterling	$ 1838 \\ 1838 $		2,010,000 2,502,555	5 g.	J. & J. J. & J.	London, Baring Bros. do do	1890 1890
Railroads and canals Eastern Shore Railroad	Various.		155,615	555536666 6	QJ.	Baltimore, State Agency.	1880 & 1890
Eastern Shore Railroad.	$ 1839 \\ 1837 $		31,069 269,000	5	A. & O.	do do	1890
Baltimore & Susquehanna Railroad Chesapeake & Ohio Canal	1870		528,355	6	Quart'y J. & J.	do do do do	1890 1885
Chesapeake & Ohio Canal. Baltimore & Susquehanna Railroad	1839		298,435	6	QJ.	do do	1890
Annapolis & Elkridge Railroad	1839 1868		62,605 3,326,750	6	A. & O. J. & J.		1890 1883
Defense Bounty Loan Deaf and Dumb Asylum Loan	1870 & '74		225,000	6	J. & J.	do do	1885 & '89
Maryland Hospital Loan, 10-15 years Maryland State Loan	$1872 & 76 \\ 1872$		$465,000 \\ 691,291$	6 6 6	J. & J.	do do do do	1887 & 1891 1887
Treasury relief loan, 10-15 years Massachusetts—Back Bay Lands Loan	1878		500,000	6	J. & J.	do do	1888 to 1893
Massachusetts-Back Bay Lands Loan	1861 to '62 1863	500	220,000	5 g. 5 g.	M. & N.	Boston, Treasury.	1 110 1, 1000
Coast Defense Loan Bounty Fund Loan	1863	1,000 1,000	888,000 200,000	5555 5555	J. & J. J. & J.		July 1, 1883 July 1, 1883
Bounty Fund Loan	1864	500 80	4 379 500	5 g. 5 g.	M. & N.	do do	May 1, 1894
do do sterling War Loan, sterling Troy & Greenfield Railroad loan, sterling	$1864 \\ 1869$	£100 &c	4,000,744 999,944	5 g. 5 g.	M. & N. J. & J.	London, Baring Bros. do do	May 1, 1894 July 1, 1889
Troy & Greenfield Railroad loan, sterling	1858 to'61	£200 &c	554,180	5 g.	A. & O.	ob ob	Oct., 1888 to '90
do do home do do sterling	1861 to '63	500 &c. £100	966,500 2,952,400	5 g. 5 g.	A. & O. A. & O.	Boston, Treasury. London, Baring Bros.	April, 1890 to '94 April, 1882
do do sterling	1871	200 &c.	5,598,912	5 g.	J. & J.	do do	July, 1891 Jan. 1, 1895
do do sterling		£500	1,497,980	5 g.	J. & J.	do do	Jan. 1, 1895
do do dollar bonds do do do	1875 1074	1,000 1,000	700,000 1,300,000	5 g.	I. A. I		July, 1891 to '94 July 1, 1895
Southern Vermont Railroad Loan	1860	5.000	200,000	5 8.	A. & O.	do do	April 1, 1890
Boston, Hartford & Erie Railroad, sterling Harbor Land Improvement (5-20s)	1808 to '69	$ \begin{array}{c} \pounds 200 \\ 1,000 \end{array} $	3,599,024 700,000	5 g. 5 g.	J. & J. J. & J.	London, Baring Bros. Boston, Treasury.	July 1, 1900 Sept. 1, 1894–96
Danvers Lunatic Hospital	1874 & 76	1,000	1,350,000	5 g.	Various	Boston, Treasury,	J'lv1.'94-Sep.1.'96
Lunatic Hospital, Worcester	1875-76	1,000 £500	1,100,000 1,292,280	5 g.	Various J. & J.	do do London, McCalmonts.	May1'95-Sep.1,'96 Jan. 1, 1895
New State Prisons, sterling Michigan—Two Million Loan	1863	1,000	629,000	6	J. & J.	N. Y., Am. Exchange Bank.	Jan. 1, 1883
War Bounty Bonds Sainte Marie Canal bonds	1865	1,000 1,000	$357,000 \\ 46,000$	7 6	M. & N. J. & J.	do do do do	May, 1890 July, 1879
Minnesota-State BuildingLoan.	1869	1,000	50,000	7	J. & J.		July 1, 1879
State Building loan, coupon	1873	1,000	250,000	777	J. & J.	do do	July 1, 1883
Railroad Bonds (not recognized) Missouri-State, bonds	1865 to '66	1,000 1,000	2,275,000 439,000	6	J. & D. J. & J.	N. Y., Bank of Commerce.	Dec., 1887 1883
Missouri-State, bonds. Consolidated ^b onds.	1868	1,000	2,727,000	6	J. & J.	do do	1888
University and Lunatic Asylum bonds State Bank stock refunding	$\begin{array}{c} 1872 \\ 1874 \end{array}$	1,000 1,000	401,000 104,000	6	J. & J. J. & J.	do do do do	July, 1892 April 1, 1894
State Bank stock refunding. Bonds to North Missouri Railroad	1854 to '58	1,000	1,945,000	6	J. & J.	do do	1878 to '88
Bonds to Cairo & Fulton Railroad Bonds to Platte County Railroad	1857 to '59 1859 to '60	1,000	$304,000 \\ 504,000$	6 6	J. & J. J. & J.	do do do do	1878 to '89 1889 to '90
Bonds to Iron Mountain Railroad	1854 to '59	1.000	1,361,000	6	J. & J.	ob ob	1878 to '89
Pacific Railroad of Missouri	1853 to '59 1874	1,000	2,971,000 1,000,000		J. & J. J. & J.	do do do do	1878 to '87
Funding bonds. Renewal bonds, coup., 5-20s, (act Mch. 29, '75)	1875-6-7	1,000 1,000	4,350,000	6	J. & J.	do do	July, 1894 1895–6–7
Hannibal & St. Joseph Railroad	1857 to '75	1,000	1,518,000	6	J. & J.		1887 to '95
do do renewal NebraskaBonds (act Feb. 14, 1877) coupon	$\begin{array}{r} 1874 \\ 1877 \end{array}$	1,000 1,000	1,482,000 549,267	6 8	J. & J. A. & O.	do do State Treasury.	1894-5-6 April 1, 1897
Nevada-State bonds	1871	1,000	160,000	912 & 10	Various	State Treasury.	1881 and '82
Territorial bonds New Hampshire—War loan, coupon bonds	$\begin{array}{c} 1872 \\ 1864 \end{array}$	1,000 1,000	380,000 600,000		M. & S. M. & S.	do Concord or Boston.	March, 1887 Sept., 1884 & '89
Municipal war loan	1872	100 &c.	2,206,100	6	J. & J.	do do	Jan., '92 to 1905
State bonds. New Jersey—War loan bonds, tax free	1873 1861	100 &c. 100 &c.	500,000 700,000	6 6	J. & J.	do do Trenton and Jersey City.	July 1, 1879 & '80
War loan bonds, tax free	1863	100 &c.	900,900	6	J. & J. J. & J.	do do	Jan., 1879 to '84 Jan., 1886 to '96
do do taxable	1864	100 &c.	595,400	6	J. & J.	do do N. V. Manhattan Bank	Jan., '97 to 1902
New York-	$\begin{array}{c} 1875 \\ 1872 \end{array}$	Reg st'ck in \$100& multipl's of \$100.	473,000 1,562,900	6 g. 6 g.	J. & J. J. & J.	N. Y., Manhattan Bank. do do	Oct., 1893 July, 1887
Canal debt, stitution, and Art. 7, Sec. 3, of Con-	1873	810 810 810	847,500	6 g.	J. & J. J. & J. J. & J.	do do	Jan. 1, 1883
	$\begin{array}{c} 1873 \\ 1874 \end{array}$	Regund	4,302,600 2,000,000	6 g. 6 g.	J. & J. A. & O.	do do do do	July 1, 1891 Oct. 1, 1892
	1011	H H H H	_,000,000	0 8.		uy uy	000 A, 1004

voted for N. O. & Pac. RR. in '78, and their validity is affirmed by the Supreme Court, but the Governor 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 \$2,606,851, and expenses, \$2,719,412. State tax rate. 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 compromise with the holders was defeated by a large majority in 1877. Taxable property, 1875, \$218,855,743. of which \$45,162,467 was personal; in 1876, \$218,850,744, of which \$45,302,495 was personal; in 1877, \$220,925,-638, of which \$45,141.659 was personal. State tax, 2 mills; tax for all purposes in counties averages 17½ mills. (V. 22, p. 63, 567; V. 24, p. 40, 170, 227.) Missouri.—The equalized valuation of all real and personal property in 1377 was \$610,558,\$40. The tax rate is 40c. per \$100. In 1877 \$338,000 bonds maturing were met by sale of renewal bonds; in 1878 \$490,000 bonds mature and have so far been paid by sinking fund. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 22, p. 83, 591; V. 23, p. 135, 397, 493; V. 24, p. 171, 321, 542; V. 27, p. 200, 409.)

able \$100,003 per year. Valuation of real property in 1877, \$419,729,400; personal \$123,868,381; total, \$566,250,697, against \$596,833,707 in 1876, and \$612,-731,094 in 1875. State tax, 3½ mills.

New York .- The following were valuations and tax rate for State purposes in the years 1859 and 1865, and from 1870 to 1877: Real Estate. Personal. Year. State tax. \$1,097,564,524 \$307,349,155 25 4 53-80 1859.... 1865.... 1,158,327,371 392,552,314 1870..... 1,532,720,9071,599,930,166434,280,278 7 41-156 1871..... 452,607,732 147,248,035 437,102,315 5 79-120 1,644,379,4101,692,523,0711872..... 9% 6 95-100 1873.... 1873.... 1,692,523,071 497,102,315 6 95-100 1874.... 1,750,698,918 418,608,955 714 1875.... 1,960,352,703 407,427,399 6 1876.... 2,108,325,672 357,941,401 3 11-24 1877.... 2,376,252,178 379,488,140 8 1-6 The general fund debt was paid in July, 1278, and the canal debt only, of about \$9,000,000, now remains. The gross State debt, September 30, 1877, was \$10,957 014, and town, county, and city debts in December, 1875, were \$244,079,859. (V. 22, p. 63, 471; V. 24, p. 17, 49; V. 26, p. 18, 117.) North Caroling — North Caroling is beavily burden.

14 $\frac{1}{2}$ mills. (V. 26, p. 315, 342, 463, 470, 523, 625; V. 27, p. 41, 122, 200, 803.)

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 \$478,468,028; in 1876, \$464,425,790, on which the rate of taxation is 18% cents per \$100; receipts from railroad, canal and other stocks owned by the State was \$190,756 in 1877. The State has largely assisted canals and railroads, and holds \$4,235,713 of stocks and bonds ranked as productive, leaving \$6,396,322 of debt without any offset; the State also holds \$23,360,682 in unproductive securities.

Massachusetts.—All interest on the funded debt of Massachusetts is paid in coin. The credit of the State stands high in London and at home. During 1877 the funded debt was reduced \$330,0:0. The sinking funds in January, 1878, were \$10,885,690. The Hoosac tunnel has cost the State about \$17,665,070,including interest paid. Real estate assessed in May, 1878, \$1,118,473,223, against \$1,191,499,228 in 1877; personal, including bank shares, \$479,572,027 in 1878, against \$505,784,594 in 1877. The loan to Bost. Hartf. & Erie Railroad was secured by deposit of \$3,600,000 "Berdell" mortgage bonds, afterwards exchanged for N. Y. & N.E. RR. stock, and bad a sinking fund of \$1,027,879 Jan. 1, 1875. (V. 23, p. 354; V. 26, p. 40, £23.)

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

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Nebraska.—Of these the State school fund holds \$426,267. There are also \$50,003 10 per cent "Grass-hopper" bonds of 1875, due Mar. 1, 1885, interest pud J. & J. Real estate in 1877 assessed at \$37,973,987; personal at \$33,335,591; tax rate, $6\frac{3}{4}$ 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 1816, \$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 J_{an} . 1, 1873, to \$1,453,435. Of the first two classes of bonds the principal is pay-

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 coupons April, '69. "New "—authorized before war, except \$1,500.-000 in 1868; "Special tax, 1st," carry coup. April,

STATE SECURITIES.

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DESCRIPTION.	Date of	Size or	1		đ	INTEREST.	1
For explanations see notes on first page of tables.	Bonds.	par Value.	outstanding	Rate.	When		- Principal-When Due.
				-	Payab	le Whom.	
North Carolina-RR. and improvem't bonds, old Railroad and improvement bonds, old	•••••	\$500&0		6	J. & .	J. New York.	1969 to 109
RR, and improv't bonds, new (not special tax)	•••••	500 &c 1,000		· 6 6	A. & (J. & .	D. do	1868 to '98 1868 to '98
funding bonds, since war	-	1,000	1,695,000	6	A. & (ob .	1868 to '98 1868 to '98
do do	1868	100 &c 100 &c		66	J. & . A. & (Jan., 1900 Oct., 1898
do do Registered certificates of literary fund Penitentiary bonds, act Aug. 24, 1868	$1867 \\ 1868$	1,000	383.045	6	J. & .	. Raleigh, Treasury.	Oct., 1898 Indefinite.
Special tax bonds. <i>Ohio</i> -Register'd loan, payable after June, 1881 Registered loan, payable after June, 1886 <i>Oregon</i> -Rounty, bonds	1000	1,000	11.407.000	66	A. & C A. & C	New York.	Oct., 1898
Registered loan, payable after June, 1881	$ 1860 \\ 1856 $	100 &c 100 &c	4.072.640	6	J. & J	. N. Y., American Exch. B'h	1898 to '99 July, 1881
Modoc war honds	•••••		26,500	6 7 7 5	J. & J J. & J	. 00 do.	Jan., 1897 1884
Willamette Canal and Lock. Pennsylvania–Reg. bonds, tax fr., (red'ble '92).	1870		$130,991 \\ 160,000$	77	J. & J J. & J	do do	1880
Inclined plane loan	$\begin{array}{c} 1877 \\ 1849 \end{array}$	100 &c.	8.000.000	5	F. & A	Phila., Farm, & Mech, Bik	1880 Feb. 1, 1902
Inclined plane loan. Coupon loan (except \$53,000 reg.), April 2 do April 2.	1852	1,000	400,000 395,000	6 g. 5 g.	J. & J J. & J	do do	April, 1879
do April 2 Stock loan of Feb. 2 (registered)	$\begin{array}{c} 1852 \\ 1867 \end{array}$	1,000 50 &c.	$ \begin{array}{r} 87,000 \\ 2,556,250 \end{array} $	$4^{1}2g$	J. & J	do do	July, 1882 July, 1882
do do (coupon)	1867	500 &c.	367,000	6 6 5	F. & A F. & A	06 06 L	Feb., 1877 to '82
Stock loan of Feb. 2 (registered) do do (coupon) do do (registered) do do (registered) do do (registered) A grieuitural College lead south	$1867 \\ 1867$	50 &c. 50 &c.	90,400 9,251,850	5 6	F. & A	do do	Feb., 1877 to '82 Feb., 1877-1882
Agricultural College land scrip	1867	50 &c.	723,950	5	F. & A F. & A	do do	Feb., 1882–1892 Feb., 1882–1892
Lundue Istunu – war nonus	1302	1,000	500,000 975,000	6	MASS	Harrishurg Trooguniz	
War bonds	1863	1,000	200,000	6	A. & U.	Providence, R. I. H. & T. Co. do do	Sept. 1, 1832 April 1, 1883
do South Carolina, State steel	1864	1,000 1,000	$631,000 \\ 738,000$	6 6	J. & J. F. & A.	do do	July 1, 1893
do South Carolina-State stock	1794 836 to '61	Various Various	$17,411 \\ 289,172$	3 g.	0J	Columbia State Tuccom	Aug. 1, 1894 At pleasure.
	803 to '54	1.000	192,000	6	J. & J. J. & J.	do do do	1877 to '86
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	$\begin{array}{c c}1866\\1854\end{array}$	50,&c 1,000	238,933 469,000	6 g. 6 g.	J. & J. J. & J.	Columbia and New York.	1871 to '80 July 1, 1887 to '97
Payment of interest	1868	1,000	72,000	6 g.	A. & O.	Columbia and New York	July 1, 1875 to '79 July 1, 1888
Funding bank bills.	1868	1,000 500,&c.	$\frac{149,000}{242,350}$	6 g. 6 g.	A. & O. J. & J.	do do	July 1, 1888
Land commission bonds	1869 869 to '70	500,&c. 500,&c.	451,000	6 g.	J. & J.	do do	July 1, 1889 July 1, 1882
do stock domostic	1000		$\begin{array}{c} 13,000\\ 481,944 \end{array}$	5 g.	J. & J. QJ.	đo do London.	
Bonds-Relief State Treasury. Reduction of Public Debt stock.	$ 1838 \\ 1869 $	·	$\begin{array}{c}151,780\\7,000\end{array}$	6 g.	QJ.	Columbia	July 1, 1868 July 1, 1868
Consolidated bonds, coup (Funding act)	ec., 1873		241.257	6	J. C. J.	Columbia & Fis. Agen. N.Y.	1888
Consolidated bonds, coup. (Funding act) do stock (Funding act)	1873 1873	Various Various	4,023,000 149,254	6	J. & J. J. & J.	New York or Columbia.	July 1, 1893
Tennessee-New funding bonds act of 1873	1871	1,000	4.797.608	- 1			July 1, 1893
	various.	1,000	6,617,000 16,194,000	5 & 6	J. & J. J. & J.	N. Y., Fourth Nat. Bank. do do	July 1, 1914
Bonds, registerable, not presented	Various. V Various.	Various	661,000 460,000	$5, 5^{1}4, 6$		40 40	1875 to 1900 1900
Held by E.T. University (not to be funded) Teras—Funding State debt (act May 2, 1871)		1,000	396,000	5	J. & J.	N. Y., Fourth Nat. Bank.	1875 to 1900
Frontier def'se.gold.act Aug.5.'70(red'ble '91)	1872 1871	1,000	75,000 697,000	0 1	various	State Treasury	Various. 1891
Revenue deficiency bonds, act Dec. 2, 1871. Bonds, act Mar., 1874 (for paying float'g debt)	1872	1,000	500,000	1 5. 1	J. & J.	N.Y., Donnell, Lawson & Co. do do	$\begin{array}{c} 1911 \\ 1892 \end{array}$
vet a Pension bonds, act Apl., 74. (red'ble '79)	1874 1874	1,000	$\begin{array}{c} 1,000,000\\ 1,153,974 \end{array}$	7 g.	J. & J. J. & J.	ob ob	March 1, 1904
Redemption of debt, act Aug. 6, '76 Vermonl—War loan bonds, registered	$\frac{1876}{1862} = 5$	1,000	1,564,000	6 g.].	J. & J.	State Treasury. New York & State Treasury.	1894 July, 1906
Virginia-Old Dollds, 23 fundable, coupon 19	51 40 100 2	000-11	137,000	6	J. & D. J. & J.	Montpelier, Treasury. New York.	Dec. 1, 1890
Old bonds, ² 3 fundable, registered	51 to '66 V 1851 £	ari's 5 100 &c	6,401,285 2,331,250	6 1	I. & J.	Richmond, Treasury	1886 to '95 At pleasure
Consol. (Act Mar. '71) coup. tax receivable	1871 1	.00,&c.	18,740,800	6 J	I. & J. I. & J.	London, Baring B. & Co. Richmond, Treasury.	1886
do (Act 1872) "Pecler," cp. not rec'hle		00,&c. 00,&c.	$\begin{array}{c} 1,483,715 \\ 2,185,100 \end{array}$	6 J	. & J.	do	1905 1905-
do do reg., do Deferred certificates (W. Va.)	1872 1	00, &c.	1,152,800	6 J	. & J.	do do	
Interest on sterling debt, funded (Act 1871)	1871 V 1871 V	arious :	$\begin{array}{c} 15,\!239,\!370 \\ 212,\!833 \end{array}$	6 J	. & J. . & J.		Contingent
Intérest unpaid Sept. 30, '77, on debt proper.	•••••		4,188,141	···- J	· œ J.	London, Baring B. & Cr.	1905
		I.			2		•••••

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 1377 to \$33,328,51.9 against \$36,059,973 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_\$4,561,235 for State purposes, 2.9 mills, and \$22,975,512 on all local taxes. (V. 24, p. 17.) 17.)

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

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 (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 commis-sioners was questioned in the Courts, and the board did nothing. In July, 18:8, 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 value the committee held to be good; interest on bonds signed by Gov. Hampton was not paid. Total valu-ation of all property—in 1876, real estate, \$86,187,-120; personal. \$40,598,3.6; railroad property, \$6,347,142, making a total of \$133,132,638. In 1877 total was about \$125,733,863. Rate of taxation in 1877, 7 mills. (V. 24. p. 199, 445, 495, 543, 557; V. 25, p. 79. 641; V. 26, p. 63, 143, 232, 257, 420, 463; V. 27, p. 141. 165.)

Texas.-For all bonds. except 10s of 1894, the interest and 2 per cent of principal yearly are pro-vided for by special appropriations. The valuation of taxable property in 1877 was about \$3:6,000,000, 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. we have the following statistics:

Total value of taxable property assessed. \$257,632,009 State tax.... 1,238,249 Poll tax. Miles of RR. in the State ass'd for taxes... 211,034 Value of railroads, &c. 1,49355,950,038 acres of land assessed at 110,288,629Value of lots assessed in the State 45,674,101(V. 23, p. 452; V. 24, p. 535; V. 25, p. 115.)

bonds.

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Pennsylvaniz.—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, \$13,924,039. No tax is laid for State purposes on real estate, and revenue is raised 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 \$1,754,387 and \$574,000 and \$7,000 and The State holds \$1,754,331 in stocks and \$7,9)0,000 of railroad bonds. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1882 till 1892. (V. 24, p. 414, 421, 469; V. 26, p. 18; V. 27, p. 149, 229.)

Rhode Island.—The debt was all created for war purposes and is being steadily diminished. The valuation of real property in 1876 was \$185,159,849, and personal, \$86,892,928, and tax rate 15 cents on \$100.

South Carolina.—The funding law approved Dec. 22, 1873, provided for scaling down the old debt by

p. 141, 165.)

Tennessee.-The coupons of July, 1875, together Tennessee.—The coupons of July, 1875, together with those of July, 1874, and January, 1875, re-maining due, were paid in September, 1876. The debt of solvent railroads, January, 1877, was 3,458,145, and total debt, less that amount, 322,852,011, including 12.0,020 outstanding war-rants and 32,688,746 past-due interest, against which 395,633 is owed by solvent railroads. The State's endorse nents for railroads are 1,802,000, of which 1.560,000 is taken care of by the roads. which \$1,560,000 is taken care of by the roads. Bonds to amount of \$75,000 were over-due in 1876, and \$80,000 more fall due in 1877; these are fund able at the option of the Legislature. Later statement, V. 25, p. 477. Total valuations in 1877 \$2.6,0,0,000; total in 1876, \$278,020,534, against \$283. Later \$2.6,0:0,000; total in 1876, \$273,020,534, against \$283,-639,583 in 1875. The rate of taxation was reduced from 40 cents on the \$100 to 10 cents by the Legis-lature, in March 1877. Tennessee bonds sold in New York as "old," are those issued before 1862; "New," issued since 1862; "New Series," the new funding bonds. (V. 25, p. 458, 477, 585, 619, 632; V. 26, p. 68; ∇ . 27, p. 42, 165, 599.)

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 fand 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 re eived for taxes. certificate given (as the proportion due by West Virginia). The act of 18.2 amended that of 1871 by not allowing coupons to be re-eived for taxes. The sinking fund holds \$5,145,211 of State bonds and certificates. All interest overdue Septem-ber, 30, 1877, was \$4,188,141, and the to al principal of debt proper \$23,350,816. Assessed value of real estate in 1876 was \$242,756,548. against \$251,-573,611 in 1873. Personalty in 1876, \$78,560,940. Tax rate, 5 mills. A case involving the taxation of consols is on appeal to the U.S. Supreme Court. Tax rate, 5 mills. A case involving the taxation of consols is on appeal to the U. S. Supreme Court. A new funding bill was passed in 1878, which will probably never be carried out. (V. 26, p. 266.) (V. 23, p. 599; V. 25, p. 138, 256, 535; V. 26, p. 68, 135, 181, 209, 232, 342, 359, 384, 420, 524; V. 27, p. 384, 599, 653.)

DECEMBER 28, 1878 J

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Subscribers will confer a great la	vor by gi	ving in	mineulate n	ULICE UI	any		ese ladies.
DESCRIPTION. For explanations see notes on first page of tables.	Date of bonds.	Size or par value.	Amount outstanding.	Rate.	When Payabl	INTEREST. Where payable and by e whom.	Principal—When Due.
Albany, N. Y.—Albany & Northern Railroad l'n Relief of drafted men Purchase Congress Hall Block. City improvement. Washington Park. New Post Office site. High School	1854 1864 1866 1870-'71	\$1,000 1,000 1,000 1,000 1,000	\$237,000 46,000 150,000 491,000	6 6 7 6 & 7	M. & N J. & D F. & A M. & E M. & N	do L. Boston, Merchants' Bank. New York.	March, '79 to 1900
New Post Office site. High School. Water stock. Addit'nal supply (\$400,000 due 1900-3 are 7s) Western Avenue improvement bonds.	$1870-'77 \\ 1874 \\ 1875 \\ 1851 & '52 \\ 1874-'77 \\$	1.000	$\begin{array}{c} 624,000\\ 118,000\\ 80,000\\ 250,000\\ 900,000\end{array}$	7 7 6 6 & 7	M. & N M. & N F. & A F. & A	I. do I. do I. do I. do	Nov., 1910, 11,'12 May 1, 1879 to'85 Feb., 1881 Feb. 1, 1893-1912
Western Avenue improvement bonds Bonds loaned to Albany & Susquehanna RR Augusta, Ga.—Bonds for various purposes City bonds, tax free Ballimore—Consolidated loan of 1890	Various.	1,000 1,000 250 &c. 500 &c. 100 &c.	$\begin{array}{c} 128,500 \\ 7.306.546 \end{array}$	6 6 7 7 6	F. & A M. & N Variou A. & O QJ.	i. do New York. s Augusta. do Balto., Farm. & Plan. Bank.	Feb. 1, 1912 1895-'97 1878 to '89 1900 July 1, 1890
Loan, reg. stock redeem. at will after 1916 Funding loan, reg. stock, tax free Consolidated bounty loan	$ \begin{array}{c c} 1877 \\ 1878 \\ 1863 \end{array} $	100 &c. 100 &c. 100 &c. 100 &c. 100 &c.	$\begin{array}{c c} 5,000,000\\ 679,000\\ 2,211,068\\ 410,353\end{array}$	5 5 6 6 6	M. & N M. & N	I. Balto., N. Mechanics' Bank B. Balto., N. Mechanics' Bank. do do	July 1, 1916 After July 1916
Exempt bounty loan. Public parks (Druid Hill). Park improvement loan. Five million loan to Baltimore & Ohio RR One million loan to Pittsb. & Connellsville RR New City Hall. do do	1853	100 &c. 100 &c. 100 &c. 100 &c. 100 &c.	$\begin{array}{c c}185,723\\5,000,000\\1,000,000\\1,000,000\end{array}$	6 6 6	Q.—J. Q.—J. J. & J	do do Balto., Farm. & Plan. Bank. Balto., N. Mechanics' Bank. Balto., Farm. & Plan. Bank.	Jan. 1, 1895 Jan. 1, 1890 Jan. 1, 1886
do do Consolidated loan Court house loan Funding loan Western Maryland Railroad.	1874 1864	100 &c. 100 &c. 100 &c. 100 &c. 100 &c.	500,000 936,661 92,400 800,000	665566	Q.—J. Q.—J. Q.—J. Q.—J.	do do	March 7, 1902 1885 At will. July 1, 1900
Jones' Falls. Valley Railroad. Water loan (\$263,000 only are 5s) Endorsements for Western Maryland BR	$ \begin{array}{c c} 1872 \\ 1873 \\ 1874 \end{array} $	100 &c. 100 &c.	609,200 1,015,300	6 6 5&6 6 6	Q.—F. A. & O J. & J J. & J	do do Baltimore.Register's Office	April 9, 1900 Oct. 31, 1886 July 1, 1894 Jan. 1 '90 & 1900
do do Union Railroad Bangor, Me.—City debt proper. Municipal loan. Water loan bonds, coup. (Act Feb. 22, 1875). European & North American Railroad Bangor & Piscataquis Railroad	$ 1874 \\ 1875 \\ 1869 $	$100 \&c. \\ 1,000 \\ 500 \&c. \\ 1,000 \\ 1,000 $	156,000	6 6 6	Variou J. & J	s Boston, Merchants' N. B'k. J. Boston or Bangor. J. Boston, Merch'ts' Nat. B'k. J. do do	1878 to '92 Jan. 1, 1894
Bath, Me.—Fund. debt (\$24,500 are 6s, '87, J.&J. Railroad loan. Androscoggin Railroad. Knox & Lincoln Railroad (\$23,750 each year) do do (F.&A. and M.&S).	1861	Various. Various. Various.	$\begin{array}{c c} 102,500 \\ 193,000 \\ 425,000 \end{array}$	5 & 6 6 6	M. & Variou	S City Treasury. do City Treasury and Boston L do do	1887 & 1898
Boston—For city purposes, war debt, &c do do do do Burnt district, sterling loan Consolidated street improvem't, sterling loan.	1852 to '64 1864 to '77 1873 1869	1,000 1,000 £100&c £100&c	$\begin{array}{c c} 3,521,800\\ 14,288,500\\ 4,997,603\\ 3,449,199\\ 202,200\\ \end{array}$	5 g. 6 5 g. 5 g.	Variou Variou A. & C J. & J	Boston, Treasurer's Office do do London, Baring Brothers.	1878 to '87 1878 to '97 April, 1893 July, 1899
Noxbury debt, assumed. Dorchester debt, assumed. Charlestown debt, assumed. Mystic water debt, assumed. Brighton debt, assumed. West Roxbury debt, assumed. Water loan, new main. Brookline Reservoir	1861 to '69 1862 to '73 1862 to '76 1868 to '73	Various 500 &c. 1,000 Various	$\begin{array}{c c} & 332,300\\ & 104,500\\ & 1,060,000\\ & 1,228,000\\ & 183,641\\ & 410,000 \end{array}$	$ \begin{array}{r} 7 \\ 5 \& 6 \\ 5 \& 6 \\ 6^{1} 2 \& 7 \end{array} $	Variou Variou Variou Variou Variou Variou	s do do s do do s do do s do do s do do	1878 to '81 1882 to '93 1881 to '94 1878 to '81 1878 to '91
Water loan, new main. Brookline Reservoir do Chestnut Hill reservoir do renewal of loan due '70-71, all reg. do do '72-73 Water works, Roxbury, coupon and registered	1871 1872	£100 &c	688,000 1,947,273	5 g. 6 5 g. 6 5 g.	A. & C Variou A. & C A. & C), do do s do do	Oct., 1878 1880 to 1901 April, 1901 Oct., 1902
do Boxbury & Dorchester do Dorchester, all registered do W. Roxbury & Brighton, all reg do do reg Additional supply water	1871 to '74 1871 1875 to '77 1876	1,000	$\begin{array}{c} 465,000\\ 375,000\\ 370,000\\ 100,000\\ 648,000\end{array}$	6 6 5 & 6 5 g. 6	Variou J. & J Variou A. & O Variou	s do do T. do do s do do 0. do do	1901 to 1903 Jan., 1901 1905 to 1907 April, 1906 1902 to 1905
Various purposes, for water works Water loan bonds, gold, coupon or reg Public park and school buildings, registered Improved sewerage, registered Improved sewerage	1871 to '74 1875-'76 1877-'78 1877-'78 1877-'78	1,000 1,000	$\begin{array}{c c} 366,000\\ 3,452,000\\ 550,000\\ 143,000\end{array}$	6 5 g. 412 5	Variou A. & O Variou A. & O J. & J	s do do 0. do do 8 do do 0. do do	1901 to 1904 1905 & 1906 June & Oct., 1887 Oct., 1897 Jan. 1, 1899
<i>Looklyn</i> —Debt of Williamsburgh, local impr't Brooklyn local improvement loan Mount Prospect Square loan Soldiers' aid fund loan Third street improvement loan, local	1859 to '61 1861 1857 1865	$\begin{array}{c c} 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\end{array}$	$\begin{array}{c} 138,000\\ 213,000\\ 90,000\\ 552,000\\ 302,000 \end{array}$	7 6 7 6	J. & J M. & N J. & J J. & J J. & J	I. Brooklyn.	1879 to '81 1891 1887 1885 to '94 1881
Gowanus canal improvement loan, localBushwick avenuedododoSouth Seventh street dodoUnion streetdododoFourth avenuedododo	$ 1866 \\ 1865 \\ 1866 \\ 1867 $	$\begin{array}{c c} 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\end{array}$	$\begin{array}{r} 236,000\\ 216,000\\ 258,000\\ 260,000\\ 190,000\end{array}$	7 7 7 6	J. & J J. & J J. & J J. & J J. & J J. & J	aid op 1.	1878 to 90 1878 to '90 1878 to '90 1878 to '86 1878 to '86
do do do do Wallabout Bay do do Kent avenue basin do do New York Bridge loan, registered and coupon Bonds for N. Y. & Brooklyn Bridge, cp. or reg.	$ \begin{array}{c c} 1867 \\ 1867 \\ 1869 \\ 1870 \\ \end{array} $	$\begin{array}{c} 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\end{array}$	$\begin{array}{c} 206,000\\ 198,000\\ 427,000\\ 3,000,000\\ 3,450,000\end{array}$	77	J. & J J. & J J. & J J. & J J. & J	L do EA L do A L do E	1878 to '95 1878 to '90 1879 1901 to '24 1907 to 1912
Albany.—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of property in Albany County in 1876, by local as- sessment. was: Real estate, \$47,039,898; personal,	514; V. 24, Bangor.	p. 12; V. MeThe	in 1860. (V. 22 25, p. 137, 334. valuation of r) eal and pe	rsonal	Placing the tax to be paid to t the tax warrants exhibit the fo	
\$5,300,151; total, \$52,340,049. In 1876, total equal- ized valuation by State Board, \$58,460,770. Tax rate, 2.49. <i>Augusta.</i> —Of this debt, \$600,000 was issued for	The loans road and secured by Bath. Me	to Europ to Bango first mor e.—The c	9,642,451; rate c bean & North or & Piscataqu tgages on those bity holds a fir	American iis Railros roads. st mortga	Rail- ad are ge on	City and County\$8, State, 1877	135,104 \$7,466,410
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.	the Andro mortgages tion of \$8 issued by Unexpend	on the K 395,000 ou several ci ed balance	ties in aid of ces of appropr	a for its p \$2,395,000 the latter iations and	ropor- bonds road. 13 per	The Auditor estimated that i tions were reduced to \$660,000, quired would be nearly the sam was \$13.10 per \$1,000; the	000, the tax rate re- ie as in 1877, when it total valuations, as
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 sink- ing fund, \$166,180; and the total of all the	Cent on ci liquidation \$7,267,690; Boston	ty debt a of the p tax rate, -The pop	re appropriated principal. Tax \$24 50 per \$1,0 ulation of Bos 40 in 1860; in 18	l annually valuation, 00. ton in 187	to the 1877, 0 was	above, were actually made \$63 39; V. 27, p. 40.) Brooklun.—There are also s	0,427,200. (V. 26, p.
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 \$34,093,965, \$19,741,853 is dependent on the tax	Valuation cent annex 300 in 1877 433,400; up per \$1,000	of real prations, wa ; and pers oon which , against	operty in 1878, as \$440,336,300, onal, \$190,060,9 the rate of ta \$13 10 per	including (against \$48 100, against axation is \$1,000 in	the re- 1,409,- \$205,- \$12 80 1877.	Nat. Guard bonds due 1880 message, January 1, 18:8, made as follows: Permanent loans Sinking funds	-81. The Mayor's the whole city debt
levy. The net debt over productive assets is given at $_{\$9,25}$, 445, against which are held $\$4,889,772$ of unproductive assets. The estimates for 1878, owing to the change in the fiscal year, will cover 14 months instead of 12 months as formerly. The basis of	The total fr and the s \$16,297,245 appropriati estimated	unded det sinking f . The fo lons gran income to	ot April 30, 1878 unds, bonds, llowing is a con ted by the Ci b be received f	, was \$42,4 mortgages, nparison c ty Council or the fisca	57,022, &c., of the l, and l year	Balance King's Co. debt (City's share) Loans chargeable on specified p	\$23,452,752 3,931,180 roperty 10,923,090
taxation 18 \$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 re- quired is \$3,399,913. The tax rate to cover fourteen months was increased from \$1 75 to \$1 90 on the \$100.	ending App Appropriat Income	ril 30, 1879 i cns	9, compared wit 1877-8. \$10,267,2 2,369,1	th 1977-8: 18 58 \$9,5 00 2,3	78-9. 553,892 806,950	Total net debt	\$40,706,932
State taxes having been increased from 174 cents to 184 cents on the \$100, the total is therefore in- creased of city and State taxes from \$1 924 in 1877 to \$2 08% on the \$100. Population in 1870 was 267,-	Per centag	e	\$7,898,11 236,9 \$8,185,10		17,468	-The debt increased in 1876 (\$659.382. Population in 1970, 38 in 1860. Valuation of property assessment, was \$216,481,801	6,200, against 266,661 in 1877, by the local
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[VOL. XXVII.

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

	LVOF DY g	iving i	mmediate	notice o	f any err	or discovered in	these Table	es.
DESCRIPTION.	Date of	Size or	Amount			TEREST.	1 -	
For explanations see notes on first page of table	- Bonds.	par Value.	outstanding	g. Rate.	When	Where Payable and	by Principal	
Brooklyn-(Continued)-	-	-	-		Payable	Whom.		
Prospect Park loan, registered and coupon Prospect Park loan. Deficiency bonds	. 1860 to '73	\$1,000	\$8,017,000	7	J. & J.	Ducolalary)		
Deficiency bonds. Permanent water loop	1860 to '72 1872	1,000 1,000	1,217,000 319,000) 6	J. & J.	Brooklyn.	1915 t	
		1,000	9,706,000) 6	M. & N. J. & J.	Coupons paid at Nasson Rank	100140	
do do Sewerage fund bonds, continuous, local do do S'th B'klyp	10/2 10 /5	1,000 1,000	$\begin{array}{c c} 1,510,500 \\ 1,870,000 \end{array}$) 7	J. & J. J. & J.	do	E 1881 to	
Assessment fund honds continuous loss		1,000	200,000	7	J. & J.	do do	Z 3 years fro	m date.
Boulevard honda	1870	[*] 1,000 1,000	4,744,000 618,000		J. & J. J. & J.	do	o 3 years fro g 3 years fro	m date.
		1,000	842.000		J. & J.	do loca	188	30
Buffalo & Jamestown Deilaged	1893 10 79	1.000	2,950,000 2,132,750	6&7	Various H	Buffalo and New Yor	1878-1	881
Buffalo New York & Philadelphia Railroad Water works bonds	1873 to '75 1871 to '73	1,000	1,000,000 750,000	7	Various	Buffalo	1002 +0	1895 1895
Water works bonds	1868 to '76	1,000	2,729,382	7	Various Various	Buffalo and New Yor	x. 1881 to	1893
Water bonds, coupon. Park bonds (Act May 17, 1875). Tax loan bonds	$\begin{array}{c} 1876 \\ 1876 \end{array}$	1,000	$100,000 \\ 100,000$	6	J. & J.	N. Y., Gallatin N. BI	1879 to July 1, 1	1926
Tax loan bonds. Water bonds, reg. Cambridge, Mass.—City bonds. City bonds. do	1876-77-78	-,	647,125	5,6&7	J. & J.	Buffalo & New York do do	. Prior to	1936
City bonds	1858 to '63	500 &c.	50,000 106,000	1 5 11	M. & S.	do de	July, 187 Sept. 1,	9-83 1898
do	$\begin{array}{c} 1864 \\ 1863 \end{array}$	1,000	100,000			ton, Bank Redempt do do	ion. 1878 to 1	1882
do do do	1856 to'76	500 &c.	150,000 1,597,000	5 g. J		Oston, Tremont Banl	Ton 1 1	1000
		500 &c. 500 &c.	$689,000 \\ 514,000$	6]	. & J.	ton, Bank Redempti do do	on. Jan. 1, 1881 Jan. 1, 190	L to '96
do	1866	1.000	100,000	6 A 6 J	A. & O.	do do	Apr.& Oct.	1,'84-5
		500 &c. 1,000	774,000	6 J	. & J. . & J. . & A.	do do	July 2, 1 July 1, 1881	886 L to '97
do	100-+011	1,000	485,000	6 A	. & O.	do do do do	Aug. 1. 1	.883
		1,000	162,000 3,898,454	6 IN	I. & N.	ab ob	Apl. 1, 1887 May, 1889-	-1891
Fire loan bonds, coupon	1853 to '54 1866		51,500	6 V	QJ. arious	Charleston. do	1878 to 1883 to	'98
Chelsea. Mass -Funded debt	••••		266,800 500,000	7 J	. & J.	New York City.	1883 10	0*
- and a door, coup	••••	1,000	149,000	512 A	. & O. Bost	on, N. Bk. Redempti	on 1879 to 1	883
Water loan coun		1,000	$\begin{array}{c} 1,170,000 \\ 100,000 \end{array}$	7 F	arious	do do	1879 to 1	895
Chicago-Water loan. Water loan		1,000 500,&c.	200,000 880,000	6 F	. & A.	ob ob	Feb. 17, 1 Aug. 1, 188	883 7-'97
Sewerage bonds		1,000	3,660,000	6 J 7 J 6 J	. 0° J.	w York and Boston do do	. 1878 to	'97
do River improvement honds	8	1,000 500 &c.	87,000 2,550,000	6 J. 7 J.	& J.	do do	July 1, '82 July 1, 18	380
River improvement bonds Municipal bonds Municipal and School bonds		1,000 1,000	2,621,000	7 J.	& J.	do do do do		95
South Park loan (secured on South Dise	3	1,000 500 &c.	$\frac{195,000}{3,408,000}$	6 J.	& J.	do do	July, 1895 d	& '96
	1870	1.000	2,000,000 640,000	7 J.	& J.	do do	1881 to ' 1878 to '	99 79
Oincinnati- Loans to Bailroade E A C IV IS	863 to '72 5	500 &c.	4.191.500	7 J. 7 M	& J. Nev	w York (see remarks. , Metropolitan Bank) 1890	
Bonds to O.& M. RR. to purchase whf. prop.N	1855	1,000	1,062,000 210,000	0 1 1	arious N. Y.	, Am. Exchange Ban	k. May 1, 188 k. 1880 to '8	0-'92 34
Bonds for erection of a Workhouse. Bonds for Water Works	1868	1,000	250,000	7 3-10 J.	& D.	do do do do	Nov., 188	85 -
Bonds to O & M BP to purposes	860 to '61	1,000	300,000 99,000	7 3-10 Va	arious	do do	June, 188 1888 & 18	89
Bonds for ext and impre Water Will prop. A	1855	1,000 00 &c.	195,000	6 M.	& J. & N.	do do do do	Jan., 189	90
Bonds for new Hospital	847 to '48 5	00 &c.	$397,500 \\ 146,500$	6 A.	& O. & N.	do do	Nov., 189 April 1, 18	95
Bonds for funding floating debtL		1,000 1,000	750,000 60,000	7 3-10 Va	rious	do do do do	March, 18 1897	97
Bonds to purchase Orn'n Asyl gods forwards O	1853	1,000	175,000	6 J. 6 Va	& J. trious	do do	Jan., 190	10
Bonds for sewerage. R		1,000	$\frac{100,000}{150,000}$	6 M.	& S.	Cincinnati	June & Oct., March, 19	1900 08
Bonds for improving Gilbert avenueU Bonds to build Eggleston avenue sewerB3 Bonds for improvement	1869	1,000	150,000	7 3-10 M. 7 3-10 M.	& 8.1	, Am. Exch. Nat. Bk do do	. Sept., 189	9
Bonds for Water Work water	1871	1,000	100,000	7 3-10 A. 7 3-10 M.	& O.	do do	Sept., 189 Oct., 189	
General improvement W1 Parposes		1,000	450,000	7 F.	& A.	do do do	March 1, 18	
Children Douthorn Ist.	872-'74 50	00 &c.	$\begin{array}{c} 600,000\\ 700,000 \end{array}$	7 J.	& D. & J.	do do	Aug., 1886- Dec. 1, 189	91
do do $(33.142.000 \text{ are gold 6s})$	$ \begin{array}{ccccccccccccccccccccccccccccccccccc$	1,000 00 &c.	9,300,000	7 3-10 J.	& J.	do do do do	July 1, 190 July 1, 190)2 02
Floating debt bonds coupon	1878		6,000,000 6g		& N. Nev	w York or London.	May 1, 19	06
		,000	1,000,000 50,000	7 M.	& N. N. Y.,	Am. Exch. Nat. B'k	May 15, 190	04
Water-works bonds. D1 Hospital bonds.	1875 1	,000	300,000	7 F.	a J.	do do do do	Jan. 1, 189	96
Hospital bonds	876-'77		50,000 300,000	7 M.		do do	Aug.,'85, '90 & May 1, 190	06:
Funded debt (\$100 000 are 6 p. et.). 18.	24 to '75		1,700,000 (6 & 7 Vai	rious N. Y.,	Am. Exch. Nat. B'k	1878 to '82 1879 to '95	2 -
Canal and canal lock	72 to '74	••••	315.000	val val	ious a	lo do	1878 to '94	1
School (\$294,000 are 6 p. ct.)	64 to 76		264,000 409,000 (7 Var	ious d	do do	1887 to '92 1894 to '96	
Main sewers special comments	1868		200,000	7 J. d	& J. d	o do o do	1878 788	3
Street improvem ts do Street openings & do			225 111	3 & 7 Var	ious d	o do	1878, '83 & '8 1878 to '92	
Street improvem'ts do Street openings, &c. do Infirmary and River dredging	376-77	1	,010,463	···· Var		o do o do	1878 to '84 1878 to '86	
\$13 111 215 for personal total			111,000	6		o do do	1878-'87	
\$13,111,215 for personal; total real and personal, \$1 \$229,593,016, against \$227,013,123 in 1876. The debt of Kings County, separate from the dott of the debt	9,991,990. C 85,513. Re	venue ti-	ficates of i	ndebtedness	, paid in C	hicigo, instead of Nev	Work, but navm	lent
lyn, is \$4,181.821 of which the debt of Brook- As	sessed value	e of real	Droporty 192	, \$2,754,133	in New Y	ork is promised herea 443; V. 26, p. 192, 289,		622;
for nineteen-twentieths. Average tax rate in 1877, rat \$3 17 per \$100, against \$3 25 in 1876. (V. 24, p. 63; an	te. 1877, 2.704	. This is	-totai, \$148,40 the Illinois Sta	00.148. Tax	Cincinn	ali.—In addition to		
\$3 17 per \$100, against \$3 25 in 1876. (V. 24, p. 63; an V. 25, p. 358; V. 26, p. 282.)	d the city del dision of the	ot is limit	ted to 5 per cer	nt of that. A	i named. Li	Tere remain several am	allow a manusta a a	8 - 1
BuffaloIn 1875 real and personal property is	ld the certific	ates of d	eme Court in ebt issued pri	i Feb., 1878 for to May	, 0.) 68. 18	86-88: \$17 000 6g (0)	554; \$56,000 (YY2	, &
tion changed and among 105; 10 1870 rule of valua- gu	ent decision	held city	this and voic scrip of 1877 vi	d. A subse	68 (A.), M			
tion changed and assessment was \$111,995,905. In fur 1877 real estate was \$91,130,970: personality, \$8.841, Wa 705; total, \$99,975,575. Buffalo also pays 7-10 (being of \$712,390) of Eric county	ided debt,	\$1,540.000) is on acco	and. Of the	sinking f	unds. In 1870 the non	Boutnern bonds	in
\$712,390) of Erie county dobt (lity to pays 1-10 (being of	\$842,352.	which las	t year yielded	an income	per \$1.000	0. The following to	ite for 1877, \$29	10
\$12 43 on the \$1 000 Since Lung tax-rate, 15,7,		~~~-A	ssessed Value.	Tax	of the Au	ditor of Hamilton Cou	ole from the boo	oks
22, p. 233, 521; V. 23, p. 135.)	3		State. Perso	onal. Rate.	the year 1	ed valuation of the ci 860, and from 1870 to 1	V OF Choinsoti	in
Cambridge, Mass - The sinking fund, and 185		216	37,500 5,355	. 393		-	Rate t	tax
	6 9	31 10	32,303 5,843	.776	1	Real Personal state. estate.	Total pe	er
negotiable." Only \$52,000 debt matured "not 196	·····	31 55	87,545 5,552	,300 15 00	1860 \$61.	620,904 \$31,411,812	valuation. \$1,0 \$93,032\$716 \$17	
		140.8	7,040 51,392	604 13 00	1870 78,	736,482 57,370,754	136,107,236 31	60
47,888.	· · · · · · · · · · · · · · · · · · ·	174,50)5,410 53,939, 1 240 51,859	,469 14 00	1872. 119,	621,856 55,462,410	180,361,932 22 175,084,295 20	20 10
		223 64	3,600 52,342	,950 15 00	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	479,250 64,166,460 231,790 58 718 984	185.645.740 23	06
mostly held within the State of South Charleston are 1872		236,89	18,650 52,847, 4 990 45 049	820 10 00	1875 125.	976,835 58,521,730	181,950,074 23 184,498,565 28	
623; personal. \$7.92; 155; rate of tax \$2,600 and \$18,669,- 1874		262.96	9,820 49,103,	175 18 00	1876. 127, 1877. 128,	143,900 55,809,066 1 820,270 50,649,872 1	83,952,956 27	04
		125 46	8605 44 905	830 18 00	1 —The city	is the sole owner of	the steels of th	ha
Chelsea, Mass - Sinking fund ere tes	•••••••	121.22	2,460 36,815,	718 18 00	company fo	ormed to operate it	Nich is leased to	0. 4.
407: rate. \$1.76 Total dobt \$1578, \$15.767,- Pop	ulation in 187	0 was 306	605 and in Oc	tohen 10me	1 . WI, D. LL	; V. 25, p. 16; V. 26, 1 2, 251, 280.)	. 384, 469, 522;	v.
tion, 1875, 20 737 Lotal acot, \$1,531,252. Popula- 407,	JULI AS ALLEL 1	03.200 10 1	Shu The So	Donir Wook	, p. or, r.	(N) OUL, 600.)		
	WED LUIK, M	ma Linca	in Park loor	ne and mat	THE AUTO ALCOR	2.—The valuation of pro \$51.732,029 real, and \$1	1 Yun 199 moreone	
ChicagoThetotalfunded debt Jan. 1, 1878, was In J	aly, 1878, cou	ipons on	West Park b	onds were	LUA LALC, IC	78, 17 17-20 mills, of winterest and sinking f	hich Q 1 5 milla at	P/3
						and and armenik I	AND A HE SIDKID	4

itized for FRASER

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Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables. INTEREST. DESCRIPTION. Date of Size or Amount Principal-When bonds. Where payable and by whom. par outstanding. When due. For explanations see notes on first page of tables Rate. value. payable Cleveland-(Continued)-Viaduct (mostly F. & A., A. & O. and J. & D.) 1873 to '7 5, 6, &7 6 7 7 7 7 7 7 7 7 7 7 7 7 \$1,568,000 213,000 200,000 1893 & 1907 Sept. 1, '78, to '86 1898 1879 to '89 \$1,000 Various N. Y., Am. Exch. Nat. Bk. Bonds..... 1877 1,000 New York. do Bonds 1878 Detroit, Mich.- Bonds for various City purposes 1855 to '59 Bonds for Water Work Co., on city's credit... 1855 to '76 Public Building stock (City Hall) bonds..... 1859 to '71 1872 to '74 M. & S. 1,000 Various N. Y., Metropolitan N. Bk. Various do do 130,400 1,000 1,401,000 1879 to 1906 Public Building stock (City Hall) bonds.1859 to '71Public sewer bonds.1872 to '74Elizabeth, N. J.—Improvement bonds.1871 to '74Funded debt bonds.1870 to '75School House bonds.1872 to '73Market House bonds.1865 to '66Consolidated improvement bonds.1875-'76 600,000 340,500 729,500 1879 to '91 1892 to '94 Various do do F. & A. do do Various N. Y., Farmers' L. & T. Co. Various do do 1,000 1878 to '81 1880 to '95 1881 to '93 1,000 767,000 1,000 90,000 Various do do 1,000 1878 to '86 1885 to '96 Consolidated improvement bonds. Bonds due 1905. Evansville, Indiana.—E. H. & N. RR. bonds... City wharf bonds. E. C. & P. RR. bonds. do do Water works bonds. Redemption bonds. do do Go do Fall River, Mass.—City notes. City bonds. do do Fitchburg, Mass.—City notes. City bonds. do do Fitchburg, Mass.—City notes. City bonds. do Go do Fitchburg, Mass.—City notes. City bonds. City 66,000 Various do do 2,477,000 1,000 A. & O. do do (?) 250,000 100,000 77777 1868 1898 1869 1899 1869 100,000 1890 1869 200,000 1895 1870 300,000 7 3-10 1895 1876 300,000 77 1906 1876 $105,000 \\ 100,000 \\ 430,500$ 1906 1877 Ġ Large. 1907 Various do Boston, Revere Bank. Boston, Bank Rédemption. do City Treasury. 1878 to 1888 268,200 Various F. & A. M. & N. M. & N. M. & N. 1000&c 5, 6, 7 1878 to 1891 1878 to 1891 Aug. 1, 1894 May 1, 1895 Nov. 1, 1878-1880 Nov. 1, 1892-1906 Aug. 1, 1899-1905 Nov. 20, 1892 July 1, 1893 July 1, 1891 July 1, 1895-1906 1874 to '95 1907 1906 5 g. 1,000 600,000 400,000 300,000 1,000 666676 1,000 372,000 850,000 50,000 do do F. & A. M. & N. J. & J. J. & J. J. & J. Various M. & J. J. & J. 1,000 do do City Treasury. Boston, Merchants' Bank. do do 1,000 400,000 1,000 300,000 6 do Galveston, Texas-- Bonds for various purposes... Limited debt bonds (sinking fund 2 per cent). Galveston County bonds, G. C. & S. F. RR... Hartford, Conn.--Water bonds (\$50,000 due'81) Water bonds. do City bonds (H. P. & F. RR.). Park bonds (H. P. & F. RR.). Park bonds (4 of these bonds are for \$500 each) Funded debt. Capitol bonds. 1,000 100,000 6 do do 505,500306,000414,000250,0001860 to'74 10 Galveston. do New York. Merchants' Bank, Boston. do do Phœnix Bank, Hartford. 1877 8 10 1876 1906 1,000 6 June 1, 1879 & '81 1,000 125,000 Ğ July 1, 1881 July 1, 1890-'93 Aug. 1, 1900 June 1, 1891 Aug. 1, 1882 & '84 100 &c 475,000 6666 1,0001,0001,000City Treasury. Suffolk Bank, Boston. 202,000 202,000 500,000 130,000 300,000 1,000,000 Merchants' Bank, Boston. City Treasury. 6 1,000 Jan. 1, 1893 Jan. 1, 1897 1878 to 1886 Capitol bonds. Holyoke, Mass.—City notes.... City bonds. 6 1,000 6 do City Treasury. do 1871-'74 227,000243,0006 & Various 1874 Jan. 1, 1889 Jan. 1, 1900 Jan. & Apr. 1, 1894 Jan. 1, 1889, to '90 A. & O. J. & J. A. & O. 1,000 6676677777856767777 Water loan..... Water loan. Railroad loan (\$60,000 are J. & J.). Indianapolis—Bonds to railroads. Bonds to Un. RR. Transfer Stock Yard Co... 1872 1,0001,000500250,000 do 1873 226,500 do A. & O. Jan. J. & J. A. & O. J. & J. Various 155,000 500,000 1869 to'70 City Treasury. Jan. 1, 1889, to 2 Jan. 1, 1897 July 1, 1893 July 1, 1894 July 1, 1894 July 1, 1894 July 1, 1895 Jan. 1, 1899 Oct. 1, 1878 & J. & J. & J. & J. J. J. N. Y., Winslow, L. & Co. Bonds to Un. RR. Transfer Stock Yard Co.... Loan bonds, series A.... do do B.... do do C.... do do D. Purchase-money bonds—Southern Park. School bonds—By Board of School Comm'rs. 1,000 1877 1873 300,000 1,000 do 1874 1,000 300,000 do do 1874 1,000 300,000 do do 18751,000 200,000 do do 500 1874 109,500 do do School bonds—By Board of School Comm'rs.1873School loan, coup.1877Jersey City—Water loan bonds, mostly coupon.1852 to '67Water loan bonds, mostly coupon.1869 to '73dodo1877dodo1877forty-year bonds.1873Improvement bonds.1873dodo1877dodo1877Morgan street dock.1872 to '74Funded debt bonds.1872Hudson City bonds.1872dosewerage bonds.1869doimprovement and water bonds.1869dobounty loan.1869 1873 1.000 100,000 100,000 1,163,000 do do Oct. 1, 1878 Oct. 1, 1882 Jan., 1879 to '95 1899 to 1913 July 1, 1907 July 1, 1913 May, 1891 1892 to '94 June 8, 1900 Various. July 1, 1896 Various. Jan., '98 to 1900 1,000 do do 1,000 , Merch. Ex. N. Bank. Various J. & J. J. & J. M. & N. 1,000 3,109,800 do do 1,000 255,000 do do 622,000 1.000 do do 500 &c 1,000 1,866,000 do do Various J. & J. Various 3,433,000 do do 1,000 125,000 do do 921,000 6 & 7 1,000 do do 1,000 500,000 77777777777 J. & J. do do Various 171,050 Various do do Jan., '98 to 1900 July, 1889 July 1, 1879 & '89 Various. Various. J. & J. J. & J. J. & J. 1,000&c 150,000 do do 1,000&0 400,000 do do do improvement and water bonds..... do bounty loan. Greenville street improvement bonds.... Ten-year bonds, coupon or registered. Lawrence, Mass.—Funded debt. Funded debt. Water loan. Lewiston, Me.—City bonds (\$25,000 each year). City bonds (\$50,000 each year). do (\$110,000 due 1885, \$210,000 1891) Lewiston & Auburn Railroad. Water bonds. 1,000&c 152.000 do do Various. Various 103,000 Various J. & J. J. & D. do do Various. 500 &c 249,000 do do June 1, 1886 1878-1884 150,000 1876do do 1859 to '64 5000&c 512 6 & 7 91,700 Various Boston, Tremont Bank. Various J. & J. A. & O. J. & J. J. & J. J. & J. J. & J. A. & O. 1878-1884 1878 to 1892 July 1, 1894 Oct. 1, '90, to 1906 July 1, 1882 June 1, 1883 & '89 July 1, 1885&1901 July 1, '93-1913 Oct.1,'97-1907-'17 April 1882 1862 to '75 133,000 262,000 5000&c do dodo 1874 1.000 66 do 1873-'75 500 &c 1,300,000 do do 25,000100,000 6 City Treasury. 6 do 66 320,000 do

Water bonds. Louisville, Ky.—For Jeffersonville RR. stock... Subscription to stock of L. & N. RR.

....

1852

1854

1873

....

1,000

1,000

1,000

1,000

224,000

500,000

143,000 392,000

76,000

1,335,000

566

6

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 bene-fitted. Detroit, Mich.—The amounts of bonds outstanding 68,033 in 1860; now estimated upon the basis of 7 to a voter makes 120,000. Assessed value of property was highest in 1874, being then \$78,295,114; in 1873 it is \$63,194,487. Rate of taxation for all city purposes in 1877 was $$2\ 25$ on \$100 in each district. The following figures give the assessed property valuation for the past nine years. For 1870, \$70,806,712; 1871, \$76,845,995; 1872, \$77,156,642; 1873, \$77,225,372; 1874, \$78,295,114; 1875, \$75,536,812; 1876, \$71,849,772; 1877, \$63,522,947; 1878, \$63,194,487. In order that this shriukage in values may be better understood, the following table is added: 10~4

April, 1882

April, 1883 1887, '89, 91 March 1, 1883

do

do

A. & O. N. Y., Mercantile N. Bank. A. & O. do do Various N. Y., Bank of America. M. & S. do do

Detroit, Mich.-The amounts of bonds outstanding are given less those held by sinking fund. The population in 1870 was 79,601; in 1874, by State cen-sus, 101,083. The value of waterworks is \$2,483,880, against a debt of \$1,461,000. The water works bonds are issued on a pledge of the city credit, and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, in 1878, real and personal prop-erty, \$87,865,685, against \$93,709,875 in 1877, which is made on the basis of true value, but prior to 1876 assessments were on basis of 30 per cent of real value. Tax rate, 90 cents per \$100.

Elizabeth, N. J.—Total debt of the city of Eliza-beth Jan. 1, 1878, was stated at \$5,380,000, as fol-lows: General debt, \$2,950,000; assessment debt, \$2,430,000. Estimated true value of real and per-sonal 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 1975, 25,000 in 1875, 25,000.

Fall River. Mass,—The sinking fund amounted to \$143,058, January 1, 1877. The water works are now completed. Total debt, \$3,537,047. Populauon, 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.)

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Holyoke, Mass.-Bonds all coupon, but can be gistered. Sinking fund, \$12,000. Total debt, registered. Sinking fund, \$12,000. Total debt, \$96,500. Tax valuation, 1577, \$9,399,820. Population, 1875, 16,260.

Indianapolis .- The assessment of taxable property in 1877 was \$55,867,215; taxes for that year, \$620,112, or a levy of \$1 12 per \$100. The 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 There are a few other small is-ues, amountgiven. ing in all to about \$50,000.

Jersey City.-The total bonded debt of the city, Jersey Cuy,—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, \$,150; Hoboken, real \$14,016,900, personal \$1,449,400; Bayonne, real \$5,183,255, personal \$159,75. 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, \$1,790,700, of which \$20,000 are 7 per cents. No sinking fund. Tax valuation, 1878, \$23,789,000; rate, 1.50. Population, 1875, 34,916.

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

		18/4.	18.0.	15/8.	
	Grounds& impr'ts.	62,218,922	\$ 56, 980, 964	\$48,770,596	
ļ	Merchandise	9,696 40 2	8,061,150	7,213,601	
	Residuary	5,664,930	6,897,733	6,614,321	
	Personalty	714,860	509,9:5	595,969	

The Mayor in his message, May, 1878, says that the floating debt, Jan. 1, 1878, was \$1,038,654, less \$764,*02 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 is per cent and 187 per cent bonds, in all 315 bonds of \$1,000 each, which they hold as an in-vestment. 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 water-works; nearly \$1,000,000 of gas stock, \$1.000,000 of Nashville RR. stock, at 40c., or \$400,000; wharf property, &c., &c."

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

DESCRIPTION.		1 ~.		1	· · · · · · · · · · · · · · · · · · ·	INTEREST.	1
For explanations see notes on first page of table	- Date of Bonds.	par	amount outstanding.	Rate.	When	Where Payable and by	- Principal-Wh Due.
		Value.	0	Rate.	Payable	Whom.	Due.
Louisville, Ky.—(Continued)— For improvement of streets Be-constructing street	1866 to '6	7 \$1 000	\$201.000	0			-
Re-constructing street. Public buildings and institutions. Public school and school houses. Sewer bonds	. 1873	1,000	\$201,000 600,000		Various J. & J		1886,' 96, '97
Public school and school houses	. 1871 to '7	3 1,000	650,000	7	Various	N. V. Bank of Amorica	July 1, 1903 1891, '92 & 190
			202,000 81,000	6	Various	New York and Louismille	1000 4- 100
do Elizabeth & P. Railroad	. 1871	1,000	425,000	7	J. & D.	Louisville, City Treasurer N. Y., Bank of America.	July, 1898
Wharf property.	. 1868 & '7	3 1,000	1.993.000	7	Various	do do	June, 1901 1888 & 1903
Wharf property	1868	8 1,000 1,000	293,000 134,000	6 6	Various		1878 to 1898
do do	. 1869	1,000		6	A. & O. J. & D.	do do do do	Oct. 1, 1898
Louisville. New Albany & St. L. Air Line BB	. 1870 to '7	4 1,000	605,000	7	Various	do do	1889 1880, '94 & 190
Change of gauge, Louisv., Cin. & Lex. RR	1871	1,000 1.000	500,000 107,000	777	M. & S. F. & A.		Sept., 1891
Road bed do do do do City bonds pay'ble by RRs. (mostly L.& Nash.	11071 4. 1		350,000	.7	J. & J.	do do do do	Feb. 1, 1880
			1,508,000	6	Various	New York and Louisville.	July, 1901 & 190 1881 to '93
		6 Large.	503,500 500,000	5 to 7 6, $6^{1}2$	Various Various	City Treasury.	1878 to 1894
Water bonds.	1870	1,000	1,300,000	6	M. & N.	Boston, Bank Redemption	1886 to 1894 Nov. 1, 1890
<i>ynn, Mass.</i> —City notes Water notes Water bonds. Funded debt	1870-'3-'	Large. Large.	530,000	6, 7	various	City Treasury.	1878 to 1890
Water bonds.	1871-'4-'	1.000	+ 471,500 450,000	6, 7 6	Various J. & J.	do	1878 to 1890
City Hall and School House	1862 to '76	3 500 &c.	387,500	5, 512.6	Various	Boston, Bank Republic. Treas'y & Bost. Bk. Repub.	July 1, '91-'94-'9 1879 to 1896
lanchester, N. H.—City bonds City bonds (\$70,000 1884, \$10,000 1885)	1857 to '67	7 1,000	44,200	5,6	Various	ao do	1882 to 1896
City bonds (\$70,000 1884, \$10,000 1885)			$\begin{array}{c} 117,000 \\ 80,000 \end{array}$	6 6	J. & J. A. & O.	City Treasury.	Jan. 1, 1880-189
Water honds (\$100,000 cook moor)			70,000	6	M. & N.	do Suffolk Bank, Boston.	April 1, 1884-'8 May 1, 1893
do do do Sewer bonds (\$8,000 1880, '81, '83, '85)	1874	100 &c. 100 &c.	200,000 400,000	6	J. & J.	ob ob	July 1. 1890 &'
Sewer bonds (\$8,000 1880, '81, '83, '85)		1,000	32,000	6 5	J. & J. J. & J.	City Treasury. do	1887-'92-'97-19
emphis. TennSchool and paving honds	1007	100 &c.	36,000		F. & A.	do	July 1, 1880 to '8 Aug. 1, 1879 to '8
Post bonds.	1867. '8. '9	500 &c.	{ 1,300,000	6	J. & J.	Memphis. {	1873 to 1902
Funding loan, gold. Mississippi River Railroad bonds	1050	1,000	, 341,000	6 g.	M. & N.	110mp/mis. {	1873 to 1900
Endorsement Memonis & Little Dool DD	1	1.000	60,000	6			Nov., 1900
CONTOUNSE DODAS CONDOD	*	1,000 1.000	300,000 900,000	7 6	J. & J.	Charleston, S. C.	July, 1872
ilwaukee-Re-adjustment bonds	1 1001	500 &c.	350,802	5	J. & J. J. & D.	N. Y., H. Talmadge & Co. Milw. and N. Y., A. Goettel.	1907
uu 10	10=0	1,000	242,000	7	J. & J.	do do	June 1, 1891 Jan. 1, 1901
Waller Dunus, Connon	1000	1,000 1,000	$\frac{100,000}{429,000}$	7778888	J. & D. J. & J.	do do	June 1, 1896
do registered inneapolis, MinnCity bonds	1872	10,000	1,171.000	7	J. & J.	do do do do	Jan. 1, 1902 Jan. 1, 1902
only bolids		1,000 1,000	250,000	8	J. & D.	New York, Park Nat. Bank.	Dec. 2, 1892
u 0		500	70,000 50,000	8	F. & A. M. & N.	ao do	Feb. 2, 1894
Western division.		500	60.000	10	Various	do do do do	May 1, 1905 1881 to 1885
u0		500 1,000	124,500	. 8	J. & J.	do do	1886 to 1900
do do		500	$\frac{110,000}{115,000}$	8	J. & J. F. & A.	do do do	July,'91-'96-1902
bile-Funding hands (act March 0 1975)	1875	500	125,000	. 7	M. & N.	05 05	Feb. 1, 1891 & '9 Nov. 1, 1901
Convince renter Nashville A Lingte Pollbood	1849	500	$\begin{array}{c c} 1,785,122 \\ 184,000 \end{array}$	6	M. & N. I	Mobile, Mob. Savings Bank	Nov., 1905 1875-77-79
Various city bonds	1870 to'77	100 &c.	1,227,500 73,000	0	various	New York. New York and Nashville.	1875-77-79
War Donds. floating debt. &c (s fund of 1964)		1,000	73,000	6 & 7	various	Newark, City Treasury.	1870 to '96 1877 to '93
	••••	1,000 1,000	$\begin{array}{c c} 1,890,000 \\ 500,000 \end{array}$		Various A. & O.	do do	1878 to '91
Alinton Hill bonds, coup. & reg. (s. fd. 3 p. c.). Corporate bonds, coup. or reg. (act Apr. 21, '76)	1875	1,000	400,000	7	J. & J.1	do do Newark, Mech. Nat. Bank.	April, 1888, to' 9
wer and indrovement honds (local lions)	1878	1,000 1,000	700,000	0 1	r . & A.	Automation in the second secon	July 1, 1895 Aug. 1, 1908
Advenuer Board Donas		1,000	2,500,000 3,030,000	$\frac{7}{7}$	M. & S. I Various	Wewark, Mech. Nat. Bank.	1879 to '93
Ploating debt bds, cp. or reg. (act Apl. 21,'76) Tax arrearage bonds.	1878	1,000	700,000	6		do do do	$\frac{1876 \& 1892}{1908}$
W Deutoro, Mass - ary honds	1876-'77 1861-'74		646,000 179,600		F. & A.	do do	1886-'87
lity improvement.	1875	10,000	223,000	6 14	A. & O. A. & O.	City Treasury. do	1879 to 1889
valer bolide	1876	1,000 1,000	148,000	5 A	A. & O.		1891 to 1910 1878 to 1884
10		1,000	$\frac{100,000}{400,000}$	5 A 6 A	A. & O. A. & O.		1900 to 1904
n Hanen, Conn -Sowara co	1872-'74	1,000	200,000	7 A	A. & O.		1885 to 1909 1883 to 1909
ity Hall. ity railroad (\$20,000 payable each year) ity bonds (10-20 bonds)		1,000 1,000	499,000	7 A	A. & O.	City Treasury.	Oct. 1, '91 & 1901
ity bonds (10-20 bonds)		1,000	$\begin{array}{c} 60,000\\ 200,000 \end{array}$	6 J 6 A	. & J. A. & O.	do	July 1, 1881
	$\begin{array}{c c}1877\\1852\end{array}$	1,000	150,000	5 J	. & J.	do do	Oct. 1, 1877 to '80 July 1, 1887–1897
ailroad debt. Vaterworks loan of 1869. Aven per cent funding loap of 1860.	1852	$1,000 \\ 1,000$	4,382,250 775,000	6 J	. & J.	New Orleans.	July 1, 1892
even per cent funding loop of 1960	1869	1,000	295,000	5 J	Various . & J.	do do	1874-5 & 1894
even per cent funding loan of 1859	$\begin{array}{c} 1869 \\ 1870 \end{array}$		697,300	7 N	I. & S.	do	Jan. 1, 1899 March 1, 1894
	57. '67.'70		$\begin{array}{c}\textbf{438,150}\\\textbf{98,000}\end{array}$	-7 J	. & D.	do	June 1, 1895
Tharf impr. bonds (assumed by lessees)	1870		410,000	8 7·3 J	arious & D.	do	1887 to 1897
Ulsol, gold ponds (gen'l and drainage series)	$\begin{array}{c}1871\\1872\end{array}$	1,000	30,000	7·3 F	. & A.	do do	Dec., 1880 Aug. 1, 1911
cu per cent ponds, deficit and old alaim		1,000 Various.	221,000 379,000	7 g.	Q.—J.	New York or London	July 1, 1922
O. Waterwiks Co. new bds (for \$2,000,000)		1	11,211,240	10 A	. & O.	New Orleans.	April 1, 1881
pion. Mass -City bonds and notes]				•••••	••••••
orty made only bonds and hopes	864 to 775 1	0000	00- 00- 1-	0.0			
<i>blon, Mass.</i> —City bonds and notes	864 to '75 1 1875	,000&c 1,000	387,000 5, 790,000 5,	6& 612 V	arious	City Treasury. Oston. Comm'nwealth Bk.	1879 to 1895 July 1, 1905

Tax Danks. Water loan sinking fund, \$143,906. valuation, 1878, \$40,064,126; 1877. \$39,345,266. Total debt, \$2,303,500. Population, 1875, 49,6:8.

Lynn, Mass. - Total debt, \$2,256.000. Sinking fund, \$166,470. Tax valuation, 1870, \$20,927,115. Population, 1875, 32,600. Sinking

Manchester, N. H .-- Total debt, \$1,019,491; assets, \$83,367.

Memphis, Tenn.—The city has been in default for interest since Jan. 1, 1873. The total floating debt July 1, 1877, was \$2,005,974 of which \$735,420 was overdue interest, and there were nominal assets (unpaid taxes, &c.) to balance this of \$2,113,690. The circular of July, 1877, urging the city cred-itors to accept the proposition had the follow-ing: "These new bonds are especially valuable, for backness they and the courses are made. ing: "These new bonds are especially valuable, 1st, because they and the coupons are made receivable in payment of all taxes and demands o 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 appual laws of taxes for all purposes will of that the city shall not issue any more bonds. The annual levy of taxes for all purposes will of course exceed the amount of the annual interest coupons on these bonds. Hence the interest is assured at all events, even if by inevitable misfor-tune the city should fail to pay the interest in money. The proposition is to issue the new com-promise bonds in exchange for the present indebt. promise bonds in exchange for the present indebtpromise bonds in exchange for the present indebt-edness (including interest on past due indebted-ness) at 50 cents on the dollar. For judgments the Legislature authorizes the payment of 55 cents." Assessed valuation of real estate, 1875, \$19,329,600; personal, about \$6,500,000. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 25, p. 114; V. 27, p. 652.) 652.)

tized for FRASER

city cannot issue debt beyond 5 per cent of its average assessed value for five years. 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, *Aboue.*—The valuation of property in 1577 was \$11,-022,049 real estate and \$6,118,462 personal property; tax rate, 1 6-10 per cent. Interest was in default from July, 1873. A settlement with bondholders was offered by Act of March 9, 1875, viz.: \$510 in 6 per cent bond for \$1,000 of the old 8 per cent. The 5 per cent bonds have a lien on city revenue, and exchange for these was offered at 75 per cent of exchange for these was offered at 75 per cent of their face. Up to Jan., 1873, there had been settled, of old bonds, all except \$12,10.) of old bonds, A, B & C; \$56,6 0 of bonds D. E & F; \$33.-500 8s of 1871; \$123,600 of Mob. & Gt. Northern RR. Set \$16,000 whereas Set \$30,000 Mob. & Ala Grand 88; \$16.000 wharves 88; \$30,000 Mob. & Ala. Grand Trunk 88; and \$151,001 Mob. & Northwestern RR. 88. Also about \$145 000 overdue interest on these issues. A mandamus was issued from the U.S. Circuit Court, and the Auditor's report says that "unscrupulous bondholders succeeded in grinding out of the poverty of our people the satisfaction of their claims." Population about 38,000. (V.20, p.302.) their claims. Population about 30,000. (v.20, p.302.) Nashville, Tenn.—At the close of the fiscal year, Sept. 30, 78, there were \$301,185 of past-due coupons, judgments, overdrafts. &c. The total debt was \$1,712,685, against \$1,671.360 Oct. 1, 1877. Assessed valuation of all property, about \$11,000,000: tax rate, 1875. 2 per cent 1878. 2 per cent.

Newark.-The bonds in the first line in the table

are payable out of the sinking fund of 1859, which 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 arrorage, \$165,000; against local improvement bond the city holds \$2,074,513 of assessments unpaid and a city noids \$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. No sinking fund. Tax valuation, 1870, \$22,996,014. Population, 1875, 23,895.

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, \$82,890. Population, 1870, 50,840.

Population, 1870, 50,840. New Orleans.—A decision in June, 1878, holds invalid the special tax p ovisions for consolidated bonds. The floating debt, Jan. 1, '78, was \$1,841,928. The assessed valuation of property for 1878 is \$111,123,695, real and personal. State tax, 14½ mills; city tax, 15 mills; total tax, 29½. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place January 31, April 15, July 31, and October 15. Population in 1870, 191,418; in 1860, 138,670. (V. 26, p. 436, 617; V. 27, p. 148, 228, 629.) Newton. Mass. - Total debt, \$1,262,054. Tax valu-ation, 1873, \$25,012,930; rate, \$13.83 per \$1,003 Population, 1875, 16,105.

SER

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

		1		[1		NTEREST.	
	DESCRIPTION. For explanations see notes on first page of tables	Date of Bonds.	Size or par Value.	Amount outstanding.	Rate.	When payable	Where payable and by whom.	Principal—When due.
1	New York-Water stock. Water stock. Croton water stock. New Croton Aqueduct. Croton water main stock. Croton Reservoir bonds. Croton water pipe bonds. Cent. Park fund stock (\$275,000 only due '98) Improvement bonds. Central Park improvement bonds (23d ward) Central Park improvement fund stock. Dock bonds. Market stock City Cemetery stock. City Cemetery stock. Go do coupon. Market stock. Fire bepartment stock. Fire bepartment stock. Fire telegraph bonds. do do coupon. N.Y. Bridge bds (\$1,500,000 red after July,'96) Accumulated debt bonds. Street inprovement bonds. Street inprovement bonds. Street school fund stock. Normal school fund stock. Normal school fund stock. Normal school fund stock. Normal school fund stock. Sewer repair stock. Consolidated stock. O 20 0 0 0 No. 3. do 20 0 No. 4&5. Soldiers' bounty fund red. bo	1841 to'63 1872 1846 to'69 1865-6 1870 to'77 1865 to'74 1865 to'74 1865 to'74 1865 to'74 1857 to'59 1874 1876 1857 to'59 1876 1857 to'73 1865 & '68 1870-'73 1869-'70 1869-'70 1870-'73 1869-'70 1870-'73 1869-'70 1870-'73 1869-'70 1870-'73 1869-'70 1874-'77 1874-'77 1874-'77 1874-'77 1874-'77 1874-'78 1871 1874-'78 1871 1874-'78 1871 1874-'78 1871 1874-'77 1874 1877 1876 1877 1876 1877 1876 1	$\begin{array}{c} \$100\&c.\\ 100\&c.\\ 100\&c.\\ 100\&c.\\ 500\&c.\\ 500\&c.\\ 100\&c.\\ 500\&c.\\ 100\&c.\\ 100$	$\begin{array}{c} 2,215,900\\ 7,269,400\\ 700,000\\ 521,953\\ 597,586\\ 2,767,000\\ 3,000,000\\ 3,000,000\\ 6,500,000\\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	P.N. N. N	orfolk, Cit. & Peop. Banks New York, Park N. Bayable at Messrs. Rothschild's in London. Interest on the gold bonds as is norid, and that is payable at Messrs. Rothschild's in London.	<pre> 1879 & 1880 Nov. 1, 1902 1883 & 1890 Aug. 1, 1884 Aug. 1, 1900 Nov. 1, 1900& 1906 1907 to 1911 1880 1897 & 1898 1897 1880 July 1, 1898 1887 & 1895 Nov. 1, 1901 to '9 1894 & 1897 1888 '89,'92,'96 & 1926 1889 & 1899 1889 1899 1884 1879 1890 1905 & 1926 1884 to '88 1879, '82, & '88 1879 to '82 1890 Nov. 1, 1879 to '83 1901-1904 Nov. 1, 1891 Nov. 1, 1890 I 1884 to '88 I 1895 I 1895 to '97 I 1894 I 1896 I 1879 to '92 I 1884 to '88 I 1895 I 1895 to '97 I 1891 I 1895 Noy, 1901 O 1884 to '88 I 1895 I 1895 to '97 I 1891 Noy, 1901 O 1884 to '88 I 1895 I 1895 to '97 I 1891 I 1896 I 1879 to '85 I 1895 to '97 I 1891 I 1896 I 1879 to '85 I 1895 I 1895 to '97 I 1891 I 1896 I 1879 to '85 I 1897 I 1903 I 1910 I 1884 to '88 I 1896 I 1879 to '86 I 1878 to '98 I 1878 to '98 I 1878 to '98 I 1878 to '90 I 1878 to '90</pre>
8.5 8.7 10 11 12 13 14 15 15 18 18 18 18 18 18 18 18 18 18	anded deot\$119,631,313 \$121,440,133 \$119,167,415nking funds28,179,10231,080,60730,813,483et debt91,452,211\$0,360,126\$8,353,927emporary debt.22,371,40021,329,50020,939,500avenue bonds6,104,8446,051,42419,727,817The population of New York by the U. S. census1870was 922,531, against 805,658 in 1860.Siroe m. 1, 1861; the valuation, rate of taxation, andet funded debt at end of year, have been as fol-ws:	The tax rat raise \$29,170 of West Far bracing about York. The r 1, 1877, is g Last report of Elv, in his mode debtedness of the expiration 1867, the am This covered years of which was added to the accession as "the Rin tinued in po during which incr-ased as 1 791 84 ; 1870 \$95,582,153. of administra omize expen- the public de limited degree of its increase (1873 1874 The outstan of local asse represented hon nents. The n or \$6,900,00., 25, p. 17, 198, 303.)	5,940. By ms, Morr it 12,000 a eport of (iven at so of Comptro essage Jan f about \$1 n of ten y ount had d the peri- ch, 1863 an the debt. to f the co g'' to full wer for m a period th fol ows: 1 , \$73,373,5 Then follo tion, and n ditures at be success e from 1878 .\$106,363,4 . 114,979,9 nding asse ssments o by advance work, ar iew consoli were take 358, 458; V	y an act of 1 isania and Ki icres, were an Comptroller K Dome length in Diler in Vol. 27 . 1878, remarke 18,000,000 on L ears, namely, increased to	6 J l at \$26 50 (874 the to ngsbridge, nexed to (elly to Au v. 25, p. y. 252. M; d: From an Dec. 31, 185 December \$32,914,421 ur, during than \$12,000 may be da tration kno s dynasty (ars, un il 1 ebt of the 47; 1869, \$ 369,3:6; 1 entire cha efforts to ech he increase vere only t ollowing ta how: \$116,773. 119,811 s (payable enefitted) tors, advant l local asse nt gold bon tt 105:28 27, p. 228, 5	f. & J. , to are owns coup em- coup New Tax gust rate 193. P/ ayor 1878. float float 7, at float 531. Tota 546. \$15.7 oon - build own on c boon- build son- \$462. son- \$872. shee 187 aled 187 oon- \$187 son a 187 son a 18	ar. Estate. Es '2\$502,415,863 \$3,6 '3518,224,568 \$9,9 '4539,003,602 9,2 '5565,849,095 9,4 '6585,408,705 10,0 '7593,313,532 9,7 '8535,958,097 '9,7	at Citizens' Bank; e's National Bank. cts., (special); total debt, January 1, debt, \$5,999,400; gfunds, \$12,933,367. ity for 1877 were : Judgments, &c., \$3,761,968; interest n.; fund , \$80,245; 7,205; amount paid rection of public the departments, omptroller's books di; floa'ing debt, d8. The following ion and tax rate in sonal Rate Tax tate. per \$1,000 08,819 \$20 80 30,700 21 50 39,933 22 00 34,873 21 50 04,673 21 50 55,000 22 50

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DESCRIPTION.	Date of	Sizeor	Amount	· ·		INTEREST.	1
or explanations see notes on first page of tables	Donda	par	outstanding.	Data	When	Where Payable and by	Principal-Wh
hiladelphia (Continued)-	·	Value.		Rate.	Pay'ble		Due.
Bonds for war and hounty numbers	1862 to '6	5 \$	\$11 GEO 000				
		φ	\$11,650,000 15,509,750	66	J. & J J. & J	Phila., Farm. & Mech. N.B'h	{ 1878 to 1905
Juaranteed debt, gas loans			5,599,400	6	J. & J	ob ob	10004. 1007
Water loan (\$50,000 each year)			94,500	_7	Various	N. Y., Amer. Exch. Nat. Bk	1883 to 1903 1878 to 1890
Water loan.			$\begin{array}{c} 100,000 \\ 195,000 \end{array}$	10 7	M. & N J. & D		May 15. 1879 &
do Bounty Ioan (\$21,000 each year).			155.000	7,6g.&7g	Various	do do do	June 1. 1888
Pooria & Rock Island Railroad			42,000	10	M. & S.	City Troogunr	1889-1891 Mch 1, 1882 &
Peoria & Rock Island Railroad <i>Itsburgh</i> —Water exten. loan (coup. or reg.) funded debt and other municipal bonds	1868 to '74		100,000	7	J. & J.	New York.	July 1, 1888
unded debt and other municipal bonds	1845 to '72		4,413,400 2,241,000	6 & 7-	A. & O.	Philodolphia	
Compromise railroad bonds (coup. and reg.) Bonds impr. Penn.av., &c. (local assessment). rWand, MeLoan to Atl. & St. Lawrence RR.	1863		2,179,469	4 & 5	J. & J.	Pittsburg, Phila. & N. Y. New York, B'k of America.	1877 to 1919
rtland, MeLoan to Atl. & St. Lawrence RB	1871 to '73	1.000	5,028,800				
a se	1867 to '69	1,000	787,000 700,000	6	M. & N.	Boston, Blackstone N. B'k.	Nov., 1886.'87.
			450,000		J. & J.	uo . uo	July, 1887
do Portland & Ogdensburg	1872		1,350,000		M. & S.	do do do do	July 1, 1897 Sept. 1, 1907
Building loan bonds.	1852-75	500 &c. 1,000	1,815,900	5 & 6	minthly	Boston and Doutland	1877 to '95
Aunicipal—proper. Building loan bonds. ovidence, R.I.—Bonds for public improvem'ts Recruiting and hounty bonds	1855	1000&c.	405,000 600,000	6	J. & D. M. & S.	do	June 1, 1877 &
		1000&c.	300.000	5 1	J. & J.		Sept., 1885
Vater loan bonds, gold, coupon and reg	1872	1000&c.	2.000.000	5 & 6 g	T & T	Poston Dues and T 1	Jan., 1893 Jan., 1900
do do do	$\begin{array}{c} 1874 \\ 1876 \end{array}$	1000&c. 1000&c.	2,000,000	5 g.	J. & J. J. & J. J. & J.	N. Y., N. City Bank, & Prov.	Jan., 1900
ity Hall & sewer loan b'ds, sterling, cp. or reg rov. & Springfield RR. bonds, guaranteed	1875	£100 &c.	$\begin{array}{c}1,500,000\\1,397,250\end{array}$	5 g.	J. & J.	do do	T1 1 1000
rov. & Springfield RR. bonds, guaranteed Brook Street District notes	1872	1,000	500,000	7	J. & J.	Providence	July 1, 1895
chester. N. YTo Genesee Valley Pailroad	1877	1,000	700,000	5	W. O. O.	"POOGUNT	1892 Sept. 1, 1880-'
O ROCH, A STATE L and R N & D Doilnooda		1,000 1000&c.	168,000	7	J. & J.	N.Y. Metropolitan N Di-	1879 to 1903
or various city improvements ater works loan, coupon and registered		Various	750,000		F. & A. Various	New York and Rochester.	1893
ater works loan, coupon and registered	••••	1000&c.	3,182,000		J. & J.	do do	1878 to 1902
unding loan	1875		410,000			do do	Jan. 1, 1903
ailroad loan (\$20,000 payable yearly)	1869	100 &c. 100 &c.	193,950	5 & 6	Semi-an	City Treasury	1905 1879 to 1897
	1871	100 &c.	$\frac{400,000}{150,000}$	6	J. & J.	Boston, First National Bk.	1880 to 1899
do Joseph Mo Bonda to St. I. (D. St. To		100 &c.	205,000	6	F & A. M. & S.		1891
Joseph, MoBonds to St. Jo. & Den City RR.	1860 to '69	500	431,500	6 & 7	Various	N. Y., Nat. B'k Commerce.	1892
onds to Missouri Valley Railroad onds for various purposes	1858 to '60	500	150,000				
ridge bonds.	1871	500	299,400 500,000	10 & 6	Various	St. Joseph and New York. N. Y., Nat. B'k Commerce. N. Y., Nat. Bank Republic	1878 to '89
Louis-Renewal and floating debt bonds	1846 to '71	Various	1,922,000	6	J. & J.	N. Y., Nat. B'k Commerce.	1891
treet improvement bonds	1840 to '68	Various			Various	do do	1879 to '91
ater work bonds (old)	1851 to '66	Various	166,000	6 . 1	Varioual	do do	1879 to 1906 1879 to '86
ower Grove Park bonds (gold) ewer bonds	1868	1.000	$336,000 \cdot 346,000$	6	Various	do do	1880 to '83
arbor and wharf hands	1855 to'69	1,000	885,000	6 9.	F. & A. Various	do do do do	Aug., 1898
Aw water work hands (mold)	1892 10 .08	Various	1,143,000	6 1	Various	do do	1878 to '89 1879 to '88
do do do	1872	1,000 1,000	3,950,000	6 g. J	J. & D.	New York and St. Louis	June, 1887, to '
do do do enewal and sewer bonds (gold)	1871 to '73	1.000	$\begin{array}{c} 1,250,000 \\ 681,000 \end{array}$	6 g. 4 6 g. 1	\mathbf{A} . $\boldsymbol{\alpha}$ \mathbf{O} .	N. Y., Nat. B'k Commerce.	April 1, 1892
enewal purposes, gold or sterling enewal, &c., bonds, gold, \$ and £	1873	1,000	1,074,000	6 g. 1	Various M. & N.	do do New York or London.	1891 to '94
Buewal, A.C., DONDS, gold or starling councer 1	1875	1,000	707.000	6 g. 1	M. & N. J. & J.	do do	Nov. 1, 1893 May 1, 1895
nugeapproach bonds (gold)	1874 1872	1,000	2,072,000	6 g. J	. & J.	05 05	May 1, 1895 July 1, 1894
· LOUIS COUDILY DODD'S ASSUMPD		000	461,000	6 g. J	. & D.	N. Y., Nat. B'k Commerce.	Dec. 10, 1892
Renewal bonds, coupon	867 to '71	1,000	300,000	7 J	1	N. Y., Nat. Bk. Commerce.	
Insane Asylum	853 to '55 1867	1,000	1.180.000	0 g. J	· & J.	do do	1879 to 1881 1879 to 1880
County Jail.	1868	1,000 1,000	100,000 500,000	7 J	. & J.	do do	July 1, 1887
County Jail. Jeneral purposes, gold	1872	1,000	600.000	7 6 g. J	I. & S. . & D.	do do	Sept. 1, 1888
Park bonds, coupon, gold	873 to '76	1,000	550,000	6 g. J	. & D. . & J.	do do do do	June, 1892
ounty bonds	1875	1,000	2,300,000	6 g. A	A. & O.	do do	1893 to 1896 April 1, 1905
aul, MinnRevenue bonds	Various	1,000 Various	500,000 504,815	6 g. N	I. & N.	do do	May 1, 1895
		Various	59,210	12 & 7 M 7 M	I. & N. I. & N.	N. Y., Kountze Brothers.	1878 to'90
ke Superior & Mississippi Bailroad	1000	Various	263,125		arious	do do do	1878 to'86
	1868 1870	500 &c.	200,000	6 J	. & D.	do do	1889, '90, '96 1888 & '98
	1000	1,000	100,000 100,000	6 J.	. & D.	do do	1900
cal improvement n, Mass.—City debt		1,000	100,000	7 7 J.	. & J.	do do	1903
y debt		100 &c.	112,000	5 & 6 J.	. & J.	do do City Treasury.	1899 1870 to 1890
y debt ter loan		100 &c.	300,000	6 J.	. & J.	Boston, Merchants' Bank.	1879 to 1889 Jan. 1, 1891
		1,000	500,000 398,500		· & U.	do do A	pl. 1, 1883-189
$\mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} $	1858	500 &c.	542,000	5 J.	& J. & J.	do do	July 1, 1904
atral Pacific Railroad compon (gold)	863 to '64	500 &c.	435,500	6 g. J. 7 g. A	& J.	San Francisco. do	Jan. 1, 1888
stern Pacific Railroad, coupon (gold)	. 1864	500 &c.	377,000	7 g. J.	& J.	do do	Oct. 1, 1883
lool bonds, do do 1	1865 866 to '67	500 &c.	250,000	7 g. M	. & N.	do	July 1, 1894 May 1, 1895
agment bonds, do do	1867	500 &c. 500 &c.	197,000 246,000	7 g. A.	. & O.	do	April 1, 1881
hool bonds, do do	870 to '72	500 &c.	385,000	7 g. A. 7 g. J.	· & O.	00	Oct. 1. 1887
hool bonds	1874	500 &c.	200,000	6 g. J	& J.	do J do	une 1, 1882 to '90
spital bonds	71 to 75	00 &c.	475,000 210,000	6 g. J.	& J.	do	July 1, 1894 1897 & 1904
				6 g. M.			

1		<i>Peoria</i> , IU —Total debt, \$636,500; tax valuation, 1876, \$14,574,105.	lease of said road to Erie Railway Company after paying the interest out of said receipts. Real prop-	port to April, 1878: The liabilities appear as follows:	
		Pittsburgh.—Cash valuation in 1876: Real property, \$377,061,769; perconal, only \$2,570,404.	Rate of tax, 1877, \$2 per \$100.	1878), was \$15,996,000; the bonded debt of the late County, assumed by the city \$6,650,000 Others	
		\$15,273,030. Sinking funds, \$473,277. Tax rate, 1877. 2% mills. Poundation shout 140,000. Internet	Rockland, MeTotal city debt at date of last report was \$193,950, and \$755.000 for railroads Pe-	furnished, with interest, \$685,000. The sinking- fund is as follows: Assets of this fund at com-	
		defaulted April, 1877. (V. 24, p. 519, 591; V. 26, p. 159, 181, 368, 471; V. 27, p. 68, 643.)		The resources available this fiscal year, \$590.095.	
	c	Portland, Me.—The sinking fund March 31, 1878, was \$377,061. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Roches-	St. Joseph, MoPopulation in 1870 was 19,565, against 8,932 in 1860. Assessed valuation of property, \$11,000,000; rate of tax, 23 mills. (V. 23, p. 135, 175; V. 25, p. 408.)	400; total taxable valuation in city, \$173,771,240. Tax rate for city purposes in old limits \$173,771,240.	
5. 		sessed value of real estate in 1877, was \$19,067,200; personal, \$11,825,645. Tax rate \$25 per \$1,007	1 Was 310,864 9091nst 160 779 in 1920 mbs stars	new limits, \$) 50. (V. 25, p. 201; V. 26, p. 290, 359, 436; V. 27, p. 229.)	
nder i e		(V. 24, p. 542.)	county were merged by law in 1877 and city as- sumed the county bonds. In the last fiscal year the resources were:	St. Paul, Minn.—Population in 1870 was 20,030; in 1875, by State census, 33,237. Assessed valuation of taxable property, 1878, \$23,061,000 or about one-	
1		Providence , R.I.—The principal debt of Providence has been created since 1872 for water works, sewer- age and new City Hall. The floating debt at close of	Balance April 11, 1877	mills per \$1.	
(per	ъ	above Brook Street notes and \$90,060 High School notes. The assessed valuations of all property in 1979	Special collections	\$173,063, and the bonds are valued at part \$1 148	
9 27		Rate of tax, $$1450$ per $$1,000$; personal, $$20,699,400$. Rate of tax, $$1450$ per $$1,000$. The sinking fund for bonds due in 1885. $$516737$; sinking funds of	Proceeds of renewal bonds	000 of debt coupon; balance registered; total, \$1,452,678. Population, 1875, 25,958. Tax valuation, 1875, \$26,312,272; 1877, \$25,810,600.	
	6	1893. \$191.060; '95, \$120,803; 1900-6, \$103,224. Popula- tion by U. S. census, '70, 68,901; by State census, '75, 100,800. The laws of Rhode Island now limit the	The expenditures were	San Francisco.—Population by the U.S. census of 1870 was 149,482, against 56,802 in 1860. Real	
		tion.	\$5,859,996	estate for the fiscal year ending June 30, 1875, is assessed at \$190,221,003; personal property at \$70,- 041,340. About \$54,000,000 of mortgages are now	
		Rochester.—The bonds of Genesee Val. RR. loan, \$168,000, are provided for by net receipts from a	Balance in treasury April 10, 1873 \$684.431 The Comptroller gives the following in his re-	annually amount to \$263,500. Tax rate in 1577.6 is	
et rec. up	•			\$1 60 per \$100, for city and County purposes.	. •
tized for	FRAS	ER			

DECEMBER 28, 1878.] .

CITY SECURITIES.

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DESCRIPTION.	Date of	Size or	Amount	1		INTEREST.	1
For explanations see notes on first page of tables.	Bonds.		outstanding.	Rate.	When Pay'ble	Where Payable, and by	Principal—When Due.
San Francisco-(Continued)- House of Correction bonds. City Hall construction. Widening Dupont St. (Act March 4, 1876). Savannah, GaConstruction of water works. Improvement of Savannah River. Savannah, Albany & Gulf Railroad. Funding coupons and other purposes. Redemption of bonds. do do Bonds for city improvements. Harbor, &c., improvements. Harbor, &c., improvements. For floating indebtedness. Somerville, MassCity debt. City debt. do do do do do Springfield, MassCity notes. City bonds. Water loan. Springfield, MassCity notes. City bonds. Water loan (\$200,000 are 6 per cents). Railroad loan. Railroad notes. Toledo & Woodville Railroad, coupon. Various City purposes, coupon. do do do do do do do do do do	1874 1875 to '76 1876 1876 1853 1853 1853 1866 1869 1870 1870 1872 1873 '70,'71,'76 1870 1859-'65 1859-'74 1869 & '76 1873 & '74 1874-'77 	Value. \$500&cc. 500 &cc. 500 &cc. 100 &cc. 100 &cc. 1,000 500 &cc. Large. Various. Large. Various. Large. Various. Large. Large. Large. Large. Large. Large. Large. Large. 1,000	$\begin{array}{c} \$150,000\\ 750,000\\ 915,000\\ 198,000\\ 64,500\\ 937,500\\ 368,800\\ 117,000\\ 349,500\\ 534,000\\ 500,000\\ 400,000\\ 65,000\\ 400,000\\ 65,000\\ 165,000\\ 165,000\\ 115,000\\ 140,854\\ 200,000\\ 325,000\\ \end{array}$	$\begin{array}{c} \begin{array}{c} gggggggggggggggggggggggggggggggggggg$	Pay'ble J. & J. J. & J. F. & A. M. & D. J. & J. M. & D. J. & J. M. & N. J. & J. M. & N. J. & J. J. & J. J. & J. Various J. & J. H. & O. A. & O. M. & N. F. & A.	Whom. San Francisco. do do New York and Savannah. do do do do do do do do do do	Due. July 1, 1894 1899 1896 Feb., 1878 Nov., 1883 Dec., 1888 Feb., 1886 Nov., 1879 June, 1890 Joure, 1890 Joure, 1890 Joure, 1890 Joure, 1900 Jan. 1 1902 July 1, 1903 Oct. 1, 1878-'79 April, 1879 to '84 July 1, 1880 to '84 Oct. '81-'4, July, '85 July, '84, Apl., '95 Apl., '95, July, '96 1881 to 1884 1880 to 1906

Savannah, Ga.—Default was made on interest Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. The compromise now in progress is given in V. 26, p. 625, by which new 5 per cent bunds are to be exchanged for the face of old bonds; and for interest up to Feb. 1, 1579, 58 per cent of the face value in similar bonds. Assessed value of real estate, \$14,000,000; personalty, \$4.200,000; tax rate, 1% per cent. Population in 1870, 28,235, against 22,292 in 1860. (V. 26, p. 18, 626; V. 27, p. 122, 173, 563.)

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

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

Toledo—Total debt, Jan., 1878, was \$3,778,819. Of this the debt payable by special assessments was \$723,300, and the certificates of indebtedness, \$102,-200. Taxable valuation of property, 1877, \$19,538,720; tax rate, \$3 19 per \$100.

Worcester, Mass.—Total debt, \$2,407,100-reg., \$1,663,800; coup., \$743,300. Cash assets, \$150,180, including \$44,352 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, \$34,018,459; 1878, \$41,969,748; tax rate, 1.54.

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great jave	or by	giving	g limine	diate notic	e of a	ny erroi	discovered in these	e Tables.
DESCRIPTION.	Mile	(Size, or				r OR DIVIDENDS.	Bonds-Princi
For explanation of column headings, &c., see note on first page of tables.	s of Road	of 1. Bonds	Par	Amount		er When	When Pavable, and hy	pal, When Due Stocks-Last Dividend.
Alabama Central-(Selma & Merid.)-1st mort Ala.& Gt. South'nReceiver's certific of Ala.& Chatt		1		\$1,600,000	8	J. & J		June, 1901
Albany & Susquehanna-Stock	296	1878	1,000	700,000 335,000	6 g.	T & T	N.Y., Farmers' L. & T. Co	
1st mortgage	$\begin{array}{c c} 201 \\ 142 \end{array}$		100	3,500,000	312	J. & J	N.Y., B'k of Commerce	I Jon 1 1970
1st mortgage. Albany City loan (sinking fund, 1 per ct. yearly). 2d mortgage	142	1865	1,000 1,000	$\begin{array}{r} 1,000,000\\ 933,000 \end{array}$	6	J. & J M. & N	N.Y., Del. & Hud.Can.Co	July, 1888
3d mortgage, sinking fund	142		1,000	2.000.000	Ť	A. & O.	ob ob	Nov., 1895 Oct., 1885
Consol. mort. (guar. D. & H.) coup., may be reg	142	1876	500 &c. 1,000	$253,000 \\ 1.595,000$		M. & N.	do do	May, 1881
General mortgage (Big Dig.)	262		50	2,166,500		A. & O.		April 1, 1906
			1,000	4,000,000 3,200,000	$5^{7.30}$	J. & J.	N. Y., Winslow, L. & Co.	March 1, 1896
Funding income bonds, with traffic guarantee	110	1871	1,000	10.000.000	7 or 6 g	. A. & O.	Harrisburg, Treasury. Philadelphia or London	\$100,000 y'rly. April 1, 1910
\mathbf{M}	1 1 10		100 &c. 100 &c,	6,220,400 1,125,000	$\frac{7}{7}$	A. & O. M. & S.	Phusburgh.	Oct. 1, 1894
			500 &c.	7,041,000	7 g.	J. & J.	Boston, at Office. Boston.	Mar. 1, 1908 July, 1899
Land grant mort., gold, (2,289,186 acres unsold). Consol. bonds, gold.		1870	500 &c.	3,366,000 3,389,000	$\frac{7}{7}$ g.	A. & O.	ob	Oct. 1, 1900
Land income bonds, 5 to 10 years		1	· · · · ·	466,411	7 g. 7 8	A. & O. J. & J.	do do	$1903 \\ 1879 \& '82$
- ortan actomic points (contingent)	1	1878	500 &e.	$\begin{array}{r} 480,000 \\ 425,000 \end{array}$	87	J. & J. M. & N.	ob	Jan. 1, 1883-'88
Kans. City Top. & West. (leased) 1st M., gold, guar.	$ \begin{array}{c c} 274 \\ 65 \end{array} $		1,000	412,000	7 .	TAT	ob	Nov. 1, 1879 July 1, 1902
I GUNU G AFA. VALLEY (IPASALL) IST VI POLA	148	1875	1,000 1,000	854,000 1,719,000	7 g. 7 g.	IT & T	do	July 1, 1905
Florence Elderado & W (leased), 1st M., gold	$\begin{array}{c c} 44\\ 31 \end{array}$	1877	500	120,000	7 g.	A. & O.	do do	1905 1907
\mathbf{A}	1	$1877 \\ 1878$	1,000 1.000	310,000	7 g. 7 g.	A. & O.	do	1907
Mortgage hands		1877	1,000	500,000	7	A. & O.	do New York, Office.	1908 April 1, 1897
	87		$1,000 \\ 100$	$\begin{array}{c}4,250,000\\1,232,200\end{array}$	74	J. & J.	ob	Jan. 1, 1907
Preferred stock	$\begin{array}{c} 567 \\ 567 \end{array}$		100	24,795,298		J. & J.	Atlanta, Ga., at Treas'y.	Aug. 1, 1878
			100	9,876,250 2,416,300	7	1		
2d do da (\$18,000,000)	$\begin{array}{r} 460 \\ 460 \end{array}$	1871	500 &c.	15,165,200	7 g.	1. A. T.	New York and London. do do	Oct. 1, 1876 Jan., 1902
3d do do $(312,000,000)$. Leased lines rental gold bonds (Cl. & M.)	460	$ 1871 \\ 1871 $	500 &c. 500 &c.	11,989,680 28,783,000	7 g.	M. & S. M. & N.	do do	Sept., 1902
		1872	1,000	28,783,000 5,355,000	7 g.	J. & J.	do do do do	Nov., 1902 Jan., 1902
do la la la certificates (Cl., Col., Cin. & I.)	· · · · ·	$\begin{array}{c}1873\\1873\end{array}$	$1,000 \\ -500$	3,568,000 2,060,000	7 g.	J. & J. J. & J.	London, Co.'s Office.	Jan., 1903
Mantic & Gulf-Common stock				1,748,500	8 7	J. & J.	do do	July 1, 1876
Guaranteed stock.			* 100 100	3,693,200 782,976	312			
Sav. Albany & Gulf RR mortgage hands	286	1867	500 &c.	1,666,000		J. & J.	Savannah.	July, 1897
The second development of the second of the	50	1868		300,000 464,000	77	M. & N.	N. Y., Perkins, L.& Post	1879
tlantic, Miss, & Ohio-Stock (com'n must be grand)	$\begin{array}{c} 58 \\ 428 \end{array}$	1869	••••	200,000		M. & N.	do do do do	Nov. 1, 1888 May 1, 1889
150 HIULU COUSCULATED GAID (FAD C13 AAA AAA)	428	1871		6,921,900 5,470,000	7 g.	1 50		
Norfolk & Petersburg-1st mortgage	$\begin{array}{c} 428\\81 \end{array}$	$\frac{1871}{1857}$		4,000,000				Oct. 1, 1901
	81	1857	500 &c. 500 &c.	$306,000 \\ 157,000$	87	J. & J. J. & J.	N.Y., Perkins, L. & P.	Jan. 1, 1877
South Side-1st pref. consol. M., guar, Petersh'rg	$\begin{array}{c}81\\133\end{array}$	$\begin{array}{c}1868\\1866\end{array}$	1,000	458,000	8	J. & J.	do do do do	Jan. 1, 1877 July 1, 1893
do = 2d = d0 = d0 = d0	133		1,000 200 &c.	$684,000 \\ 621,000$		J. & J. J. & J.	do do J	an. 1. '84-'90
Virginia & Tennessee-Enlarged mortgage	$\begin{array}{c c} 133\\214 \end{array}$	$\begin{array}{c} 1866 \\ 1854 \end{array}$	200 &c.	452,500	6	J. & J.	do do J do do J	an. 1, '84-'90 an. 1, '86-'90
do do 4th mortgage do do Registered certificates	214	1865	1,000 1,000	990,000 969,000	8	J. & J. J. & J.	do do	July 1, 1884
do do Interest funding has la		Var'us 1869	Various 100 &c.	$84,190 \\ 226,900$. 8	J. & J.	Lynchburg Office.	Mch. 1, 1900 Jan. 1, 1875
lantic & St. Lawrence-Stock, currency.	150		100	28,600		J. & J. 1 F. & A.		July 1, 1880
Chemic only nonins, ist month contribute top	$150 \\ 150$	1868	£100 1,000	5,454,680	3 g.	M. & S. I	ondon, Gr. Trunk Rw.	Aug., 1878 Mch. 15, 1878
do do do do do	150	1864	£100	787,000 1,500,000	0	M. & N.	- Portland.	May 2, 1886
d do do do do igusta & Savannah—Stock. id Eagle Valley—1st mort., s. f. (\$5,000 per year). 2d mort rage (\$5,000 per year).	$\begin{array}{c c} 150 \\ 53 \end{array}$	1871	£100 100	713,000	6 g.	M. & N.	do do do	Oct. 1, 1884 Oct. 1, 1891
	51		100 &c.	$\begin{array}{c c} 1,022,900\\ & 336,900 \end{array}$		J. & D. J. & J. F	Savannah.	Dec., 1878
	$\begin{array}{c}51\\595\end{array}$	1864	1,000	$\frac{100,000}{14,216,800}$	7	J. & J.	do do	July 1, 1881 July 1, 1884
Washington branch			100	4,599;578	$\frac{4}{3}$ s.	M. & N. J. & J. H	Baltimore Office.	Nov. 25, 1878
	30	1850	100	1,650,000 579,500	5	A. & O.	Baltimore Office.	July 1, 1878 Oct. 16, 1878
do 1870 sterling 8900 000 sinh for		1853		1,710,000		J: & J. H A. & O.	Balt., Merchants' Bank. Baltimore Office.	1880
Darumore loan, 1855-90 sing fund		$\begin{array}{c c}1870\\1855\end{array}$		3,146,956	6	M. & S.	London.	$\begin{array}{c} 1885 \\ 1895 \end{array}$
sterling mortgage, sinking fund	1	1874-5	£200	3,041,579 2,074,000	6 g. 5 6 g. 5	J. & J. I. & J. I	Baltimore Office.	1900
and the subscription of the second se	411	$1872 \\ 1874$	£100	8.857,352	0 8. 1	1. a 5.	ondon, Naylor & Co. Ja London.	an. 1, '80 & 81 Mch. 1, 1902
Purchase of Connellsv. RR (payable \$40,000 y'ly) Loan., ster., (s. f. £7,500) lien on Chic. line bonds		1875	£200	9,346,500 880,000	6 g. 1	M. & N. J. & J.	London, Speyer Bros. Baltimore.	1910
	263	1877	£200	8,000,000		I. & D. L		1879-1900 June 1, 1927
	1		J	Ý 02 - 1-	1.			

Alabama Central. - In default since January, 1872. Negotiations pending for a new adjustment, and a connection with Meridian completed Nov., 1878. (W 27 p. 40.5 ft) Alamata & Charlotte - The Atlanta & Pichmond

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

Court, and new sheets of coupons are issued to the Court, and new sheets of coupons are issued to the holders. Interest on the divisional bonds is paid two or three months after it falls due. A final decree of sale under the consolidated mortgage is expected in January, 18:9. 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, :42, 444, 522; V. 27, p. 40, 67, 251, 279, 434, 461.) 461.)

Alabama & Gr at Southern.-Alabama & Chatta-nooga reorginiz d. Aboit \$450,000 of the receiv-er's certificates are disputed. (V. 25, p. 40, 186; V. 26, p. 17, 29, 84, 264; V. 27, p. 67, 85, 121.)

Albany & Susquehanna.—This road was leased for 150 years from 1570 to Delaware & Hudson Canal Co., at 7 per cent per annum, on stock and bonds. Important change in terms made in 1876. Consol. mortgage is for \$10,000,0 0, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lessee for improvements, which up to April, 1876, were \$1,978,672. (V. 22, p. 399, 495; V. 23, p. 101, 427; V. 25, p. 615; V. 27, p. 602.)

Alleghany Valley.—This road was embarrassed in 1874, and compromised with creditors. Net earn-ings in 1877, \$1,144,971. Of income bonds, \$2,351.-400 are held by individuals, and pay interest in cash when earned; \$3,869,000 held by railroads draw interest in bonds. Abstract of operations in 1976 and 1877 in annual reports, V. 24, p. 493, and V. 26, p. 493. (V. 27, p. 356.) 26, p. 493. (V. 27, p. 356.)

Atchison & Nebraska.—Plan of re-organization given in V. 25, p. 510, by which \$1.125,000 bonds and \$3,337,000 stick were given for old bonds and overdue coupons. Dividend of 1 per cent paid December, 1878. (V. 22, p. 399; V. 24, p. 442; V. 25, p. 510.) V. 25, p. 510.)

Atchison, Topeka & Santa Fe.—Capital stock. \$8,615,000. Net earnings, 1877, \$1.219,603; see annual report, V. 26, p. 463. The extension of leased annual report, V. 26, p. 465. The extension of leased lines and new roads building in 1578 are referred to in V. 27, p. 15. The K C. T. & W. is leased at 30 per cent of gross earning⁴, rising to 34 per cent in 1880 and thereafter. Denver & Rio Grande leased (see V. 27, p. 434). (V. 25, p. 380; V.

tized for FRASER

Atlanta & West Point.—Gross earnings, in 1877-9 \$321,140, in 1876-7, \$311,158; net earnings in 1877-8, \$145,435, in 1876-7, \$106,949. There are \$83,000 bonds outstanding. (V. 25, p. 137; V. 27, p.

Atlantic & Great Western.—This road was leased to the Erie for 99 years from May 1, 1874, but the lease was contested. Shortly after (in July, 1874) default was made on its bonds. Pro-ceedings 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 pay-There has been litigation as to postponing the pay-ment of the old Ohio Division bonds. In Jan., 1878, £4 per bond was paid on the coupons of Jan., 1876, of the leased line rental bonds of 1872. Gross earnings in 1877-3, \$3,844.390; net income over rentals, &c., \$110,815. (V. :6, p. 66, 95, 214, 444; V. 27, p. 651.)

Atlantic & Gulf.—The Company also has \$334,000 of old sectional mort. b'ds outstanding; \$500,000 10 per cent coupon notes; \$45,000 Junction Branch RR. bonds, and \$52,500 Bainbridge Ext. bonds. Inter-est on sectional mortgages, prior liens to the consolidated, is paid by receivers, and on consoli-dated bonds 6 mos. in arrears. In New York, July, '27 \$1,000,000 2d mortgage bonds, held as collateral. dated bonds 6 mos. in arrears. In New 10rk, July, '77, \$1.000,000 2d mortgage bonds, held as collateral, were sold at auction at 5%@6¼. (V. 22, p. 469; V 24, p. 39, 181, 203, 368; V. 25, p. 57, 407; V. 27, \times 592 p. 538.)

Atlantic & St. Lawrence.—Leased for 999 years, from July, 1853, to Grand Trunk Railway of Canada. Annual rent, 6 per cent on bonds and stock. Voted to issue tock to pay bond, due 1878. (V. 27, p. 147.)

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

Bald Eagle Vailey.—Leased to Pennsylvania Rail road at 40 per cent of gross receipts. In 1877 gross earnings were \$136,962. The Pennsylvania Railroad holds all the 2d mortgage bonds. Holders of 1st mortgage are sked to exchange them for new 30 year bonds. (V. 27, p. 486.)

Baltimore & Ohio.—The amount of stock as above includes scrip dividend of Nov.,'78. Annual report for 1877-8 in V. 27, p. 535. The gross earnings of the "Main Stem," &c., and financial condition of B. & O. Co. for five years were as follows:

	Gross	Net	Stock and
	Earnings.	Earnings.	Debt.
1877-8	\$8 563,956	\$4,039,611	\$
1876-7	8,262,045	3,655,893	
1875-6	9,632,361	4,215,554	47,311,000
1874-5	10,514,178	4,332,206	47.173.000
1873-4	11,693,955	5.018.060	45,876,000
The gross ea	rnings of th	ne main and all	leased lines
in 1877-78	were \$13.	765,279, and n	et earnings.
\$5,995,978, ir	icluding ear	nings of Pittsbu	oh Division.
Div. of 25 pa	er cent on W	ash. Branch st	ock in June.
1878. (V 2	5. p. 62, 107	, 509, 532; V	26 n 289.
367, 598; V.	27. p. 67. 53	5.651.)	, p,

Subscribers will confer a great favo	or by	giving	; imme	diate notic	e of an	y error	discovered in thes	e Tables.
DESCRIPTION.	Milos	1	1		and the second se		OR DIVIDENDS.	Bonds-Princ
For explanation of column headings, &c., see notes on first page of tables.	of	of Bonda	par	Amount Outstanding	Dete	and the second se	Where Pavable and by	pal, When Due <i>Stocks</i> —Last Dividend.
Baltimore & Ohio-(Continued)-		-		-				Dividend.
Northwestern Virginia. 3d mortgage, 1855-85 Bonds to State of Maryland.		1855	\$	\$140,000	6	J. & J	Balt., Mech's Nat. Bank	1885
buiimore & Polomac-1st M (tunnel) gold s f 1 n c		1878 1871	1.000	366,370		J. & J	- Baltimore.	July 1. 1888
180 mort., gold, tax free, coup., s. f. 1 per cent	98	1871	1,000	1,500,000 3,000,000	6 g. 6 g.			July 1, 1911
zu mortgage, income, main line and tunnel reg	98	1875	1,000	1,133,000	6	J. & J	do do Baltimore.	April 1, 1911 Jan. 1, 1913
Belleville & South. Ill.—1st M., sink'g fund, guar Belvidere Del.—1st mort. due 1877, extended, guar.	$\begin{array}{c} 56 \\ 64 \end{array}$	$ 1866 \\ 1877 $	1,000 1,000	1,100,000	86	A. & O	N. Y., Russell Sage.	Oct. 1, 189
Au multgage nonds of 1854 (oner hv C & A)	67	1854	500	1,000,000 499,500	6	J. & D M. & S		1902 1885
3d mortgage bonds of 1857 (do do) Consol. mortgage of 1876		1857	500	745,000	6	F. & A	ob	1887
	1 91	1876	1,000	$\begin{array}{c c} 1,200,000 \\ 600,000 \end{array}$	7 134	J. & J	. Treasurer, Trenton, N.J.	Jan. 1. 191
	1 201		100	20,129,282	4	M. & N	Boston, Kidder, P. & Co Boston Office.	Jan. 1, 1879 Nov. 15, 187
Dollar loan. Loan of 1875, coupon or registered.		1871-2		5,000,000	7 6	F. & A	do	Feb. 1. 189
-1 -1 -1 -1 -1 -1 -1 -1	1 3810	1875	1,000 100 &c.	$\begin{array}{c c} 2,000,000 \\ 400,000 \end{array}$	$\begin{bmatrix} 6\\7_{\circ}\end{bmatrix}$	J. & J	do	July 1, 189
081., Ulin. & Fitchb. d: N. RStock (\$1 750 000 prof)	151	1		3,047,700	10	M. & N	Worcester, City Nat. Bk. Boston Office.	April 1, 189
1st mortgage, Agricultural Branch. Mortgage bonds 1869-70.	29 43	1854	1,000	400,000	6	J. & J	Boston, Boston N. Bank	July 1, 188
DOUDS		1876	1,000	799,600 528,000	77	J. & J J. & D	do do	1889 & '90
Equipment notes. N. Bedford Railroad bonds (\$400,000 are 7s)			1,000	870,000	8	A. & O	do do do do	June 1, 189 '81, '82, '83, '8
oston, Concord & Montreal—Preferred stock	166	,61-'74		571,500	6&7	J. & J	Boston, Suffolk N. Bank	July. 1881&
COM. SLOCK (for old dividends & new stock)			100	800,000	3	M. & N	Boston Office.	Nov. 18, 187
Sinking lund ponds (\$654.000)		1858	100 &c.	202,000	6	J. & J	Boston Office.	1889
Consolidated mortgage bonds (for \$2,000,000) oston & Lowell-Stock	160 82	1873	100 &c.	1,478,000	6 & 7	A. & O	do do	1893
Mystic whari purchase bonds	24		500	3,250,000 200,000		J. & J A. & O		Jan. 1, 187
Bonas		1872		999,500	7	A. & O		Oct. 1, 1879 April 1, 1899
Bonds		$ \begin{array}{c} 1875 \\ 1876 \end{array} $. 500,000	7	M. & S	do do	March 1, 189
usion a maine-Stock	204		100	$\begin{array}{c} 425,000\\ 6,921,274\end{array}$	6 3	J. & J. M. & N		July 1, 189
Bonds, coupon and registered oston & New York Air-Line-1st mortgage		1873-4	500 &c.	3,500,000	77	J. & J.	do do	Nov. 15, 187 Jan., 1893 & 9
oston & Providence-Stock	$\begin{array}{c} 52 \\ 66 \end{array}$	1875	$1,000 \\ 100$	500,000 4,000,000	7	F. & A.	New York.	Aug. 1, 1895
Donus to purchase branches, coupon or registered		1873		4,000,000	37	M. & N. J. & J.	Bostor, at Office. do do	Nov. 1, 1878
Ten year notes for \$\$00,000. uff., Brad. & Pitts.—Gen. M., (incl. 10,000 ac. l'd)				500,000		1		July 1, 1893 1887
WIWW, NEW YORK & KMP-Stook	$\begin{array}{c} 26 \\ 142 \end{array}$		$1,000 \\ 100$	580,000 950,000	7 31_2	J. & J.	New York, Erie RR.	Jan. 1, 1896
New mortgage. uffalo, N. Y. & Philadelphia—1st mort., gold	140	1876	1,000	2,380,000		J. & D. J. & D.	N. Y., Erie Railway. do do	Dec. 1, 1878 June 1, 1916
2d mortgage (for \$1,000,000).	$\begin{array}{c} 121 \\ 121 \end{array}$	$\begin{array}{c} 1871 \\ 1873 \end{array}$	500 &c.	2,582,000	6 g.	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1896
Withyton, U. Kumus & Northern-1st mortgage	-367	1876	100 &c.	905,500 6,500,000	10 5	J. & J. J. & D.	1 00 00 I	July 1, 1893
urt.c. u0. kvr 1st M on r'd & 400 000 a c's rd C c + 1	281	1863	50 &c.	4,638,250	7	A. & O.	New York. Boston and New York.	Sept. 1, 1906 Oct. 1, 1893
Income b'ds, conv. C. B. & Q. st'k (4th ser.) may lst mortgage, conv. do. on br'eh (5th ser.) be	40	$\frac{1869}{1869}$	500 &c.	289,500	ð	A. & U.	do do	April 1, 1879
Convertible bonds. C. B. & O st'k (6th ser) reg	-±0	1870	500 &c. 500 &c.	279,000 370,500	8	J. & J. J. & J.		July 1, 1894
1st mortgage convertible land ment			100	8,583,750	x214		do do Boston, Office.	July 1, 1889 Dec. 16, 1878
Donus , convertible fill Jan 1889	191	1869 1873	500 &c. 500 &c.	1,414,000	8	J. & J.	do	July 1, 1894
Uonsol.mort.for \$14.000.000 s. f. \$30.000 (may)	191	1878	600 &c.	600,000 5,055,000	8 6	J. & J. J. & J.	do	Jan. 1, 1883
Omaha & S. W., 1st mortgage, guar	49	1872	1,000	1,034,000	8	J. & D.	do do	July 1, 1918 June 1, 1896
W. & Southwest1st mort. cn. may be reg	71 181	1878 1870	1,000	853,000	6	J. & J.	do	July 1, 1918
uro a sl. Louis-1st mortgage	144	1871	1,000	$\begin{array}{c c}1,800,000\\2,500,000\end{array}$	87	M. & N. A. & O.	Boston, Co's Office.	May 1, 1893 Oct. 2, 1901
iro & Vincennes—1st mortgage, gold lifornia Pacific—1st mortgage, gold	156	1871	1,000	3,500,000	7 g.	A. & O.	New York and London.	Oct., 1909
a mortgage, endorsed by Central Pacific	$\begin{array}{c} 139 \\ 139 \end{array}$	$1869 \\ 1871 \\ $	1,000 1,000	2,250,000 1,600,000	7 g.	J. & J.	N. Y., Nat'l Park Bank.	Jan. 1, 1889
$P_{\rm M}$ more, guar, by C: P. (\$1.000,000, are $2n = 0.1$	139	1875	500	3,000,000	6 g. 3 & 6.	J. & J. J. & J.	do do New York.	1891 July, 1905
mden & Allantic-Stock (\$838,150 of it pref.) st mortgage (extended 20 years in 1873)	67 60	1059	50	1,215,550	2	QJ.	Camden, Co.'s Office.	Jan. 15, 1877
a mortgage	60	$ \begin{array}{c c} 1853 \\ 1855 \end{array} $	1,000 1,000	490,000 497,000	$\begin{bmatrix} 7 & g. \\ 7 \end{bmatrix}$	J. & J.	Phila., Farm. & M. B'k.	Jan., 1893
mden & Burlington Co1st mortgage	31	1867	500 &c.	350,000	6	A. & O. F. & A.	do do Phila. and Mt. Holly.	Oct., 1879 1897
nada Southern-Stock. New mort., interest guar., (for \$14,000,000)	$\begin{array}{c c}100\\291\end{array}$	1878	1.000	15,000,000				1007
round Central—1st mortgage, gold coupon	242	1873	1,000	10,862,686	3 6 g.		N. Y., Union Trust Co.	Jan 1, 1908
ncome ponus, coupon	242	1874	1,000	3,000,000	7 8.	A. & O.	N. Y. Office, 4 Broad st. do do	July 1, 1923 April 1, 1914
tawissa—Common stock	92		50	1,159,500				
nu preierred stock	100		50	1,000,000 2,200,000	$31_2 \\ 31_2$	M. & N. M. & N.		Nov. 15, 1878
St mortgage bonds	65		1,000	230,500	7	F. & A.	do do	Nov. 15, 1878 Feb. 1, 1882
hattel mortgage bonds lew mortgage.	100	1872	1,000	209,850		F. & A.	Philadelphia.	1888 to '89
uuuu a Susanehanna-Stock		1872	1,000	$\begin{array}{c} 1,300,000 \\ 589,110 \end{array}$		F. & A. J. & J.	do New York, 44 South st.	Feb. 1. 1900
uur Kapias & Missouri-Common stock	274		100	6,850,400	1	QF.	Boston, Treasurer.	July 2, 1878 Nov. 1, 1878
Preferred stock, 7 per cent	70	1861	100 500 &c.	769,600	312	F. & A.	ob ob	Aug. 1, 1878
00		1863	500 &c.	$700,000 \\ 582,000$	7	F. & A. F. & A.	N. Y., Nat'l Park Bank.	Aug. 1, 1891
do			500 &c.	2,332,000		M. & N.	do do	Aug. 1, 1894 May, 1916
	~	t					uv uv	110, 1010

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. 563; V. 26, p. 598.)

p. 537, 565.) by St. L. Alt. & T. H. Co. on a percentage of gross earnings. (V. 24, p. 297; V. 26, p. 417.) 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; Belvidere Delaware.-Stock is \$995,150. Leased to United Co.'s of N.J., and lease assigned to Penn. RR. Net earnings go to lessor. In 1877 net earnings of B. D. were \$123,565. Floating debt, \$171,702. net, \$77,482. (V.22,p.567; V.24,p.589; V.26,p.598.) Berkshire.—Leased to Housatonic, at 7 per cent per year on stock, but 1% per cent is usually applied Boston & Providence.-The bonds and notes have been issued for purchase of branch roads. (V. 25, p. 531; V. 27, p. 565.) for taxes, &c. Boston & Albany.—As this is the principal West-ern trunk line from New England, its yearly reports show the course of business on that class of rail-roads. In past five years the following has been its exhibit: 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. 468. (05.) Gross Net **Total Stock** 346; V. 25, p. 16.) Earnings. Earnings. and Debt. **1877-8** **\$**6,633,533 **1876-7** 6,779,610 **1875-6** 7,074,758 \$2,2:9,536 Buffalo, New York & Philadelphia .- This is the 23,870,509 2,166,844 connecting line of the Philadelphia & Erie with Buffalo. New bonds are offered to replace the 10 per cents. (V. 26, p. 574; V. 27, p. 538.) Camden & Burlington Co.-Leased to United 2,391,764 27,129,282 Companies, at 6 per cent on \$382,000 stock. 1874-5..... 7,634,139 2,262,147 2,414,916 26,478,282 Canada Southern .- The bonds have interest guar-1873-4 . . . 8,963,128 2,411,916 25,422,100 (V. 23, p. 477; V. 24, p. 204; V. 25, p. 430; V. 26, p. 166; V. 27, p. 460.) 25,422,100 Burlington Cedar Rapids & Northern. — The stock is for \$10,000,000, of which \$5,500,000 has been issued. This company guarantees \$150,000 Minne-Boston Barre & Gardner.-Income in 1876-77 showed a deficit of \$14,420 under interest charge. issued. apolis & St. L. RR. bonds. Net earnings 1877-8. \$560,311; extraordinary expenses, \$617,745. (V. 24, p. 518; V. 25, p. 260, 510; V. 27, p. 301.) Carolina Central.-Receiver appointed December, Bost. Clinton Fitchb. & N. Bedf'd. - This was a consolidation in May, 18:6, of the B. C.& F. and the N. Bedf. roads. M.y 1, 1878, there were \$719,792 notes outstanding. (V. 23, p. 621; V. 24, p. 134, 518; V. 1876. Passed interest January, 1876. (V. 23, p. 622.) Burlington & Missouri River .- An agreement of consolidation and a perpetual lease to Chicago, Bur. 27, p. 537.)

There are \$407,000 notes outstanding. (V. 23, p. 500; V. 25, p. 16; V. 26, p. 39; V. 27, p. 121, 303, 537.)

Boston & Maine.-Net income, 1877-8, \$737.891, against \$660.964 in 1876-7. (V. 25, p. 531; V. 27, Burlington & Southwestern. - Defaulted Nov., 1873. Foreclosure in progress. (V. 21, p. 159, 441.) Belleville & Southern Illinois.-Leased and operated

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

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 1876-7, \$11,747. (V. 22, p. 446.) California Pacific. - Gross earn'gs, '76-7, \$1,326,632; net, \$449,026. Extension bonds of \$3,500,000 and in-comes 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. anteed for 20 years by N. Y. Central & H. R. Co., at 3 per cent for 3 years and 5 per cent for 27 years, but no guarantee of principal. (V. 26, p. 267, 391, 574; V. 27, p. 94, 538.)

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

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

Cedar Rapids & Missouri.-Leased to Chicago & Northwestern at \$700 of first \$1.500 gross earnings per mile; one-third of the next \$3,000 per mile, and one-fifth of all above that. (V. 2., p. 162.)

& 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.)

Burlington & Missouri in Nebraska .- Has a valu-Boston & Lowell.-Net income, 1877-78, \$269,064 issued for 8s maturing in 1894. Omaha & S. W. is

Boston, Concord & Montreal.—Gross earnings for the year ending with March, 1878, were \$654,272; net earnings, \$201,100. There are also \$76,000 old bonds due in 1865, and \$350,000 due in 1875. (V. 24, D. 516. V. 26. D. 54.8.) p. 516; V. 26, p. 546.)

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

explanation of column headings, &c., see note on first page of tables. Par Falls & Minn.—Bonds on 1st div., sink. fund onds on 2d division, sinking fund	Road.	B Date of Bonds	par			-	OR DIVIDENDS.	Bonds-Princ pal, When Du
lar Falls & MinnBonds on 1st div., sink. fund	_	. Bonds	onley 12		TANKOU DUI	I WIEII	Where navable and hy	Stocks-Last
Olds on 2d division subling fund					Cent.	Payable	Where payable, and by Whom.	Dividend.
the set of	01				7	A. & O	N.Y.,J. S. Kennedy & Co	April 30, 188
trat R. R. & Bank, GaStock	$\frac{1}{708}$		500 &c.		7	J. & J.	$\alpha \alpha $	Jan. 2, 1907
eneral mort. "tripartite" bds (\$5,000,000) coup	. 620	1872	1,000	7,500,000 3,500,000	$\frac{2^{1}2}{7}$	J. & D. J. & J.	Savannah, Ga. New York & Savannah.	Dec. 19, 187
acon & Western bonds	1	1870		117,000	7	A. & O.	Macon, Ga	Jan. 1, 1893 Oct., 1880
1 mortgage, gold, \$4,000 per mile	000			3,700,000	7 g. 7 g.	J. & J.	New York, Office.	July 15, 1899
tral of New Jersen-Stock	050		100	925,000 20,600,000	7 g. 212	A. & O. Q.—J.	do do New York, at office:	April 15, 190
ortgage bonds. onds (convertible Nov., 1875 to 1877).	- 74	1 -000		5,000,000	7	F. & A.	do do	April 10, 1870 1890
JISUNUALEU MORTZAGE (TAP SY5 MOD MOD)	1 07	1872 1874		4,400,000	77	M. & N.	do do	Nov., 1902
EWARK & NEW YORK, 1st mortgage	-	1867	500 &c.	$\begin{smallmatrix} 15.000,000 \\ 600,000 \end{smallmatrix}$	7	Q.—J. J. & J.	do do do do	July 1, 1899
chigh & Wilkesbarre Coal Co., 1st mort. guar do do Consol m., coup. guar	- 1 -			1,680,000	6 g.	M. & N.	London	1887 Feb. 1, 1899
m. Dock & Imp.Co. bonds, guar, Cent of N I		1875	1,000 1,000	11,500,000 3,000,000	7	QM.	NY -Cent BR of N T	June 1, 190
uusiment morigage	1.	1878	100 &c.	5,550,000	777	J. & J. M. & N.		Man 1 1000
tral Ohio-Common stock	137		50	2,437,950	23	J. & J.	Balt., at B. & O. office.	May 1, 1903 July 29, 1878
L HIOFIGAGE DONGS	107		1,000	411,550 2,500,000	3	J. & J.	0 00 00	July 29, 1878
tral Pacific-Stock. t mort., gold, (2 sinking funds, \$50,000 each)	1213		100	54,275,500	6 1 g.	M. & S. A & O	Balt., West. Natl. Bank. N. Y. & San Francisco.	Sept., 1890
alifornia State aid, gold (s. fund, \$50,000 each).	742	1865-8		25,883,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	Oct., 1878 (? 1895 to '98
onds, formerly conv. into U.S. bds (s.f. \$35 000)	130	$1864 \\ 1862$	1,000	1,500,000	7 g.	J. & J.	Sacram'o State Treas	July 1, 1884
t m.S. Joa q'n Val.Brgld (8.f.\$50,000 beging '80'	110	1870	1,000	1,483,000 6,080,000	7 g. 6 g.	J. & J. A. & O.	N. Y., E. Kelly & Co. N. Y., Fisk & Hatch.	Jan. 1, 188
S. Loan, (2d lien on certain terms)	742			25,885,000	6	J. & J.	U.S. Treasury	Oct. 1, 1900 1895 to '98
do Government lien	$158 \\ 123$	1869	1,000	2,616,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1899
1. & Oregon, 1st M. gold guar is f \$100,000	152	1868	1,000	1,970,000 6,000,000	6 6 g.	J. & J.	U. S. Treasury. N. Y., Fisk & Hatch.	1899
P., mortg. on C. & O. Br. (s. f. \$100,000) n Fran. O. & A., 1st M. (s. f. \$100,000 begins]'80)	152	1872	1,000	2,000,000	6 g.	J. & J.	New York & London.	Jan. 1, 1888 Jan. 1, 1899
and grant mortgage bonds		$ \begin{array}{c} 1870 \\ 1870 \\ \end{array} $	$1,000 \\ 1,000$	500.000	8	J. & J.	N. Y., Fisk & Hatch.	July 1, 1890
riolle Columbia d'Augusta-1st mort, consol	105	1869	1,000	7,764.000 1,810.500	6 g.	A. & O. J. & J.	do do	July 1, 1890 Oct. 1, 1890
Mortgage	195	1872	1,000	500,000	7	J. & J.	N.Y., M.K.Jesup, P.& Co.	Jan. 1, 1893 Jan. 1, 1910
ry valley snar. & Al1st mort, convert	01	1871 1869	1,000 500 &c.	500,000	7	A. & O.	Philadelphia, Penn R. R	Oct. 1, 1901
apeake d: Unio-1st mortgage gold "A"	101	1000	100 &c.	$\begin{array}{c} 300,000 \\ 2,000,000 \end{array}$	7 6 g.	J. & D.	N. Y., Metropolitan Bk.	Dec. 15, 1899
t mortgage, gold, "B"	434		1,000	15,000,000	6 g.			
mortgage. t mortgage, (Va. Cent. R. R.,) guaranteed by Va.			1,000	10,000,000 100,000	6			
				902,000		J. & J. J. & J.	N. Y., Am. Exch. Bk. do do	1880
come mortgage, (Virginia Central R. R.,) coup. nded interest, coupon bonds.				300,000	8	J. & J.	do do do do	$1884 \\ 1876$
nire-Slock, preferred	00		100	$egin{array}{c} 160,500 \\ 2,153,300 \end{array}$	8	J. & J.	do do	1877
nas. not mortgage		1	500 &c.	836,400	6	J. & J. J. & J.	Boston. do	Jan. 15, 1878
ter Valley-1st mortgage. ago & Alton-Common stock.	21^{1}_{2}	· · · ·		500,000	7 1	M. & N.	Philadelphia	July 1,'80 & '9 May, 1872
cierred stek (7 0. c. y riv not cumulative)	649		100	10,065,300 2,425,400	$31_2 \\ 31_2 $	M. & S.	N.Y., M.K.Jesup, P.& Co.	Sept. 4, 1878
neral mortgage, sterling, for £900,000	322	1873	1,000	4,379,850		M. & S. I. & J.	uo	Sept. 4, 1878 July 1, 1903
some bonds.	$\begin{array}{c} 220\\ 220\end{array}$	$\begin{array}{c}1863\\1862\end{array}$	1,000 500 &c.	2,383,000	7	J. & J.	N.Y.,M.K.Jesup,P.& Co.	Jan., 1893
come bonds. iet & Chicago, 7 per cent. stock.	.38		100	1,087,000 1,500,000	1	A. & O. Q.—J.	do do l	Jan., 1883
do do 1st mortgage, sinking fund Louis Jack. & Ch., 1st mortgage	38	1857	1,000	306,000	8	J. & J.	N. Y. U. S. Trust Co. N.Y.,M.K.Jesup,P.& Co.	Oct., 1878 July, 1882
(10 1st mort. guar. by C. & A.	$\frac{150}{37}$	$\frac{1864}{1864}$	1,000 1.000	2,365,000	1 12	A. & O.	do do	April, 1894
do do 2d mort, guar, by C. & A.	37	1868	1,000	564,000 188,000	$\frac{7}{7}$	A. & O. J. & J.	do do do do	April 1, 1894
do do 2d mortgage iisiana & Missouri, 1st mortgage	$\begin{array}{c}150\\101\end{array}$	1868	1,000	360,000	7]]	I. & J.	do do	July, 1898 July, 1898
do new mortgage for \$300,000		1870	1,000	1,854,000 (?)	1	F. & A.	do do	Aug., 1900
do do guar. pref. stock cago & Ill. Riv., 1st mort. (\$474,000 guar.)				(.)				
108 IOF K.C.St.L.& C. line s.f. \$60,000 ofton 701	$\begin{array}{c} 28\\ 162 \end{array}$	1875		1,000,000	7	I. & S.]	N.Y., M.K.Jesup, P.&Co.	March 1, 1905
go, Burlington & Quincy-Stock	1620	1878	1,000 100	3,000,000 27,644,916	6 g. A	1. & N.	0. 0.	Mov 1 1009
mortgage, sinking fund, (trust). asolidated mortgage coupon, (for \$30,000,000)	466	1858	1,000	2,715,000	0 0		N. Y., Bk. of Commerce.	Sept. 16, 1878
thern Cross R. R. 2d. mortgage, gold	$\begin{array}{c} 825 \\ 100 \end{array}$	1873	1,000	11,521,000	7 J	. & J.]		Jan. 1, 1883 July 1, 1903
ist mortgage (Burlington to Peoria)	96			841,000 661,000	4 g. J	. or J.	Frankfort.	July 1, 1890 Oct. 1, 1890
in bonds (coupon or registered) ids of 1875, (sinking fund \$13,860 per year)		1872	1,000	1,632,475	7 A 7 J	. & U. I	N.Y., N. Bk. of Com'rce. Boston, Co.'s office.	Oct. 1, 1890
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	32	1875	1,000	423,000	5 J	. & D.	Boston, Co.'s Office.	Jan. 1, 1896 June 1, 1895
on Peoria & Hannibal, 1st m. Coupon	40	$1869 \\ 1869$	500 &c. 500 &c.	$266,000 \\ 546,500$	8 N 8 J	I. & N. 1	N.Y., N. Bk. of Com'rce.	May, 1879
awa, Oswego & Fox Riv., 1st m but may be and Grand Trunk, 1st mort registered.	70	1870	1,000	1,079,000	8 1	. & J.	do do New York and Boston.	July, 1889
AVAS VITUILI I LIUIR. ISL HIDPE I PAGETANAL I	$\begin{array}{c} 44\\ 40 \end{array}$	1870	500 &c.	890,500	8 A	. & O.	Boston.	July, 1900 Oct., 1890
ncv & Warsaw, 1st mortgage	40	1870	1,000	720,000	8 J	. & J.	New York and Boston.	July, 1890
ncy & Warsaw, 1st mortgage) kuk & St. P., 1st M. (Coup., but may be reg.)		1860	500 Aro 1	917 000 1				
ncy & Warsaw, 1st mortgage) kuk & St. P., 1st M. (Coup., but may be reg.) s for St. L. R. I. & C. (sink, fund \$50,000) coup	$\begin{array}{c} 43 \\ 270 \end{array}$	$\frac{1869}{1876}$	500 &c. 1,000	317,000 2,467,000		. & O.	Boston.	April, 1879
hcy & Warsaw, 1st mortgage) kuk & St. P., 1st M. (Coup., but may be reg.) s for St. L. R. I. & C. (sink. fund \$50,000) coup. ncy Alton & St. Louis, 1st mortgage, coupon go & Ganada Southern-1st mort_gold	$\begin{smallmatrix} 43\\270\\46 \end{smallmatrix}$	$\frac{1876}{1876}$	1,000 1,000	2,467,000 840,000	5 A 5 F	. & O. . & O. . & A.	Boston. do Boston. C. B. & O. BB.	April, 1879
ncy & Warsaw, 1st mortgage) kuk & St. P., 1st M. (Coup., but may be reg.) s for St. L. R. I. & C. (sink, fund \$50,000) coup	$\substack{43\\270\\46\\67^{1}\!_{2}}$	$\frac{1876}{1876}\\1872$	1,000	2,467,000	5 A 5 F 7 g. A	. & O. . & O. . & A. 1 . & O. 1	Boston. do Boston, C. B. & Q. RR.	April, 1879 Oct. 1, 1901 Feb. 1, 1896 April 1, 1902 Jan., 1887

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

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 August 31, 1878, \$2,721,624; net, \$1,123,309. (V. 23, p. 353, 458; V. 25, p. 430; V. 27, p. 381.)

Central Pacific.--A part of the Southern Pacific lines is leased. The annual report for 1877, including the land agent's report, also gross and net earnings to June 30, 1878, was given in the CHRONI-CLE, V. 27, p. 459. Gross earnings, 1877, \$16,471,-144; expenses, \$7,774,417; net earnings, \$8,696,726. The dividend was passed in April, 1877, and 1 per cent declared Oct., 1878, but enjoined. Trustees of land mortgage held in May, 1878, \$1,109.242 in cash, and \$1,696,942 in notes, and in August they called for sale to them of \$1,100,000 land bonds. (V. 26, p. 368; V. 27, p. 40, 95, 122, 147, 253, 274, 407, **459.**)

Chicago & Alton.—The report for 1877 is given at length in V. 26, p. 213, 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 built in 1878, and a mortgage on that line (K. C. St. L. & Chic. RR.) is deposited in trust as security for C. & A. gold 6s of 1878. Chic. & Ill. River was to have been sold May 31, 1878. but sale enjoined. (V. 25, p. 483; V. 2ⁱ, p. 95, 192, **213**, 289, 436, 547; V. 27, p. 41, 94, 382.)

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

Central of New Jersey.—A full abstract of the reorganization scheme was published in the CHRON-ICLE, V. 26, p. 215, with a brief statement of earnings in 1877 and probable future earnings. Net earnings, 1877, after payment of Lehigh & Susq. rental, were \$1,638,325. The Central of New Jersey assumes \$2,310,000 of Lehigh Coal & Navigation Company's debt and \$265,793 of the Railroad Car Trust Company. The American Dock & Improvement Co. executed a mortgage for \$4,000,000, in 1877, to secure its bonds. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

-	Receipts 1874	1 \$4,140,601 \$4,449,030	
	1876	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
	592, 624; V. 27, p. 651.)	, 141, 216, 315, 391, 495, 574,	

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

tized for FRASER

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

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

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

Chesapeake & Ohio.—Sold in foreclosure April 2. 1878, for \$2,750,000 and re-organized, with securities as above, when all are issued. The psyments on old Virginia Central bonds and coupons, and notes issued therefor, were made as per circular, CHRON-ICLE, V. 27, p. 94. Net earnings 1876-7, \$339,307. (V. 24, p. 62, 299, 320; V. 25, p. 136, 641; V. 26, p. 17, 342, 522, 625; V. 27, p. 15, 94.)

Cheshire.— Net income. 1877-78, \$78,019. New 6 per cent bonds for \$586,000 authorized, to redeem bonds of 1880. (V. 23, p. 548; V. 26, p. 495; V. 27, p. 537.)

Chester Valley.—In hands of trustees and leased to Philadelphia & Reading. Coupons due 1860, paid May, 1376.

Chicago Burlington & Quincy.--Purchased in Oct., 1876, St. L. Rock Is. & Chic. road, for \$1.570,000 in gold. Gross earnings for 1877 were. \$12,530,875; expenses, \$7,309,708; net earnings, \$5,221,166; interest charge, \$2,139,911. The C. B. & Q. leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 p. ct.) for purchasing their bonds. Leases in perpetuity the Q. A. & St. Louis at \$42,000 per annum. Enough of the C. B. & Q. consolidated mottgage is reserved to take up prior debts. In January, 1879, new stock equal to 10 per cent of the old issued to stockholders at par. The bonds of 1876, for St. Louis Rock Island & Chicago Railroad, are plain bonds of Chicago Burlington & Quincy, offset by mortgage of like amount, on St. Louis Rock Island & Chicago road, deposited with trustees. (V. 25, p. 138; V. 26, p. **190**, 548; V. 27, p. 356, 435, 651.)

Chicago & Canada Southern.—Connection of Canada Southern. Interest in default. (V. 25, p. 281.)

Chicago, Cincinnati & Louisville.--No information furnished.

Chicago Clinton Dubuque & Minn.—This is the final reorganization of the Chic. Clin. & Dubuque and Chicago Dubuque & Minn. roads. (V. 27, p. 331.)

xvii

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

Subscribers will confer a great favo	I DY	giving	g mme	ulate notic		· · · · · · · · · · · · · · · · · · ·		Bonds-Princi-
DESCRIPTION.	Miles			Amount			OR DIVIDENDS.	nal, when Due-
For explanation of column headings, &c., see notes on first page of tables.	Road	of Bonds		Outstanding	Cent.	Payable		Dividend.
Chic. & East. Ill.—1st M., coup. (s.f. \$20,000 after'85) 2d mortgage income.	137 137	1877 1877	\$1,000 100 &c.	\$3,000,000 750,000	$\begin{array}{c} 6\\7\end{array}$	J. & D. Dec.	New York, 4th Nat. Bk.	June, 1907 Dec., 1907
Chicago & Iowa-1st mort., coup., may be reg	80	1871	1,000	1,750,000	85	J. & J.	New York and Boston.	July 1, 1901
Ohicago, lowa & Nebraska-Stock	82	1860	100 100 &c.	3,916,200 568,200	57	J. & J.	Boston, by Treasurer.	July 1, 1878
2d mortgage (now 1st) 3d - do (now 2d)	82	1863	500 &c.	211,500	7	F. & A.	Boston, Merchants' B'k. New York, Park Bank.	July 1, 1888 Aug. 15, 1892
3d do (now 2d). Chic. & L. Huron-Peninsular, 1st M., gold, s. f	166	1869		3,600,000	7 g.	M. & N.	New York.	May, 1889
Port Huron & L Mich., 1st mortgage Ohic. & Mich. L. Shore-1st M., New Buff. to St. Jo.	66	1870 1869	1,000	1,000,000 477,000	7 g.	M. & N.	do Bost., Treasurer's office.	May 1, 1900 ^e Sept. 1889 ^e
1st mortgage, main line		1870	1,000	3,523,000	8	J. & J.	do do	July, 1890
1st mortgage, on branches. 1st mortgage, on Muskegon & Big R. Branch		1871	1,000	1,350,000	888	M. & N.	do do	Nov., 1891
Ohicago, Milwaukee & St. PaulCom. stock	$52 \\ 1.412$	1872	1,000 100	1,280,000 15,404,261	8 7 s.	M. & S. J. & J.	do do New York, Office.	Sept. 1, 1892 Jan., 1871
Preferred st'ck (7 p. c. y'rly, not cumulative)	1,412		100	12,279,483	$3^{1}2$	A. & O.	do do	Oct. 15, 1878
Consolidated mortgage (for \$35,000,000) 1st mortgage (Lacrosse Div.)	370	$ \begin{array}{r} 1875 \\ 1863 \end{array} $	1,000 1,000	7,341,000 6,600,000	. 7	J. & J. J. & J.	do do do do	July 1, 1905 1893
2d mortgage.	370	1864	1,000	600,000	7	A. & O.	do do	1884
1st mortgage (Iowa & Minnesota)	$\begin{array}{c} 220 \\ . 49 \end{array}$	1867	1,000 1,000	3,810,000	7	J. & J. J. & J.	do do	1897
1st mortgage (Iowa & Dakota)	. 49	$1864 \\ 1869$	1,000	$190,000 \\ 640,000$		J. & J. J. & J.	do do do do	1894 189
1st mort., Ia. & Dak. Exten. (\$15,000 p.m.)	100	1878	1,000	(?)	7	J. & J.	do do	July 1, 1908
2d mortgage (Prairie du Chien)	$\begin{array}{c} 235 \\ 235 \end{array}$	$\begin{array}{c} 1868 \\ 1868 \end{array}$	1,000 1,000	3,674,000 1,315,000	$\frac{8}{7\cdot 3}$	F. & A. F. & A.	New York, Office. do do	1898 189 8
Milwaukee & Western		1861	1,000	234,000	7	J. & J.	do do	1891
St. P. & Chic. 1st M. (Riv. Div.) \$ & £(conv.) :2	$ \begin{array}{c} 130 \\ 75 \end{array} $	$\begin{array}{c}1872\\1872\end{array}$	1,000	4,000,000 213,000	. 7 g.	J. & J. J. & J.	London and New York. New York, Office.	Jan., 1902° 1902
1st mortgage, Chicago & Mil. line	85	1873	1,000	2,500,000		J. & J.	ob ob	1903
1st mortgage (Iowa & Minnesota) 1 1st mortgage (Minnesota Central) 1 1st mortgage (Iowa & Dakota) 1 1st mortgage (Iowa & Dakota) 1 1st mortgage (Prairie du Chien) 1 2d mortgage (Prairie du Chien) 1 2d mortgage (Prairie du Chien) 1 St. P. & Chic. 1st M. (Riv. Div.) \$ & £(conv.) 1 1st mortgage, Hastings & Dakota 1 1st mortgage, Chicago & Mil. line 0 Western Union, 1st mortgage 0 Ohicago & Northwestern-Common stock 0	197	1866	1,000	3,500,000	7	F. & A.	N.Y., Mil. & St. Paul RR.	Feb., 1896
Ohicago & Northwestern-Common stock Preferred st'ck (7 p. c. y'rly, not cumulative)	$1,459 \\ 1,459$		$\begin{array}{c} 100 \\ 100 \end{array}$	14,988,807 21,525,602	$\frac{2}{3l_2}$	J. & D. J. & D.	New York, Co.'s Office do do	Dec. 28, 1878 Dec. 28, 1878
Bonds, pref. (sink'g fund), 1st mort., Chic. to Osh. Interest bonds, funded coup., 2d m., Chic, to Osh.	193	1859	100 &c.	1,214,100	.7	F. & A.	do do	Aug. 1, 1885
Interest bonds, funded coup., 2d m., Chic, to Osh. 1st mort., general, 3d mort., Chic. to Oshkosh	193 193	$ \begin{array}{r} 1862 \\ 1859 \end{array} $	100 &c. 100 &c.	708,600 3,477,800	$\frac{7}{7}$	M. & N. F. & A.	do do do do	Nov. 1, 1883 Aug. 1, 1885
Appleton exten., 1st mort. on 23 miles and land	23		500 &c.	116,000	7	F. & A.	do do	Aug. 1, 1885
Green Bay exten., 1st mort, on 26 miles and land	$\begin{array}{c} 26 \\ 248 \end{array}$	1862	500 &c.	235,000 1,660,000	77	F. & A. F. & A.	do do	Aug. 1, 1885
1st mort., Galena & Chicago Un. RR. extended Mississippi River Bridge b'ds, lien on net earnings		1853	1,000 1,000	158,000	7 .	F. & A. J. & J.	do do do do	Feb. 1, 1882 Jan. 1, 1884
1st mort. (Peninsular RR.) on roads and lands	74	1863	1,000	272,000	7	M. & S.	do do	Sept. 1, 1898;
1st mortgage (Beloit & Madison Railroad) Consol. sink'g f'd M., (all above convert. into this)	$\begin{array}{c} 46 \\ 779 \end{array}$	$\begin{array}{c} 1863 \\ 1865 \end{array}$	$1,000 \\ 1,000$	$249,000 \\ 4,807,500$	777	J. & J. QF.	do do do do	Jan., 1888 Feb. 1, 1915
Madison extension, 1st mort., sinking fund, gold.	126	1871	500 &c.	3,150,000	7 g.	A. & O.	do do	April 1, 1911
Chicago & Milwaukee, 1st mortgage, 2d lien Menominee River, 1st mort., guar	$\frac{85}{25}$	1876	1,000	$1,\!700,\!000 \\ 400,\!000$		J. & J. J. & J.	do do do	July 1, 1898 July 1, 1906
Menominee extension, 1st mortgage, gold	120	1871	500 &c.	2,700,000	7 9.	J. & D.	do do	June 1, 1911
Gen. cons mort., gold, coup. or reg. (\$48,000,000)	1,058	1872	500 &c.	12,343,000	7 g.	J. & D.	do do	Dec. 1, 1902
Winona & St. Peter, 1st mort., guar by Chic. &NW. do 2d mort., do do	$137 \\ 137$	1870-1	$1,000 \\ 1,000$	2,750,000 1,650,000		J. & J. M. & N.	do do do do	Jan. 1, 1887 Nov. 1, 1907
do 1st M. exten, gld, land gr., s. f.	175	1871	100 &c.	4,375,000	7 g.	J. & D.	do do	Dec. 1, 1916
Iowa Midland, 1st mort., guar. by Chic. & N. W Northwestern Union, 1st mortgage, gold	$\begin{array}{c} 75 \\ 62 \end{array}$	$1870 \\ 1872$	1,000 500 &c.	1,350,000 3,500,000		A. & O. M. & S.	do do do do	Oet. 1, 1900 June 1, 1917
Minnesota Valley, 1st mortgage				150,000	7		*	
Rochester & No. Minnesota, 1st mortgage Plain View Railroad, 1st mortgage				200,000	$\frac{7}{7}$			
Ohicago & Paducah–1st mortgage	156	1873	1,000	2,961,000	7	J. & J.		July 1, 1903
Ohicago, Pekin & Southwestern—1st mortgage 2d mortgage	$\begin{array}{c} 70\\ 64 \end{array}$	$\frac{1871}{1871}$	$1,000 \\ 1,000$	700,000		F. & A. A. & O.	N. Y., Farn. L. & T. Co.	Aug. 1, 1901 1891
Ohicago, Rock Island & Pacific-Stock	732		100	20,979,800	2	QF.	New York, Co.'s Office.	Feb. 1, 1879
Branch bonds (sinking fund \$40,000 per yr.) 1st mortgage (for \$12,500,000) coup. or reg	636	$\frac{1875}{1877}$	1,000 1,000&c	916,000		F. & A. J. & J.	do do do do	Aug. 1, 1895 July 1, 1917
. Chic.& Southw., 1st M.g. (g'd in cur. by C.R.I.&P.)	271	1869	100 &c.	5,000,000	7	M. & N.	do do	Nov., 1890
Iowa South. & Missouri North. RR. stock		1050	1.000	5,000,000	2	QF.	do do	Feb. 1, 1879 July 1, 1886
Chic. Sl. Louis & N. O.—1st M. (N. O. J. & G. N.) 2d mortgage, (N. O. J. & G. N.)	$\begin{array}{c} 206 \\ 224 \end{array}$	$ 1856 \\ 1860 $	1,000 1,000	2,941,000 1,500,000	8	J. & J. A. & O.	New York, Co.'s Office.	Oct. 1, 1890
1st mortgage, (Mississippi Central)	185	1854	500 &c.	896,500	7	M. & N.	do 🗤 do 👔	Nov. '74, '79'84
2d mortgage, do Chic. St. Louis & N. O. 1st mort. (for \$13,000,000)	$\frac{185}{567}$	$\frac{1865}{1877}$	100 &c.	1,600,000 1,791,000		F. & A. M. & N.		Nov. 1, 1886 Nov. 1, 1897
do do 2d mort. (for \$8,000,000)	567	1877		2	6 .	J. & D.	do do	Dec. 1, 1907
Chicago St. Paul & Minneapolis-1st mort., g., coup.*	180	1878	500 &c.	2,800,000		M. & N.	Néw York, at Office. do do	May 1, 1918 May, 1898
Land grant mort., income, coup. (2d on road) <i>Oincinnati, Hamilton & Dayton</i> —Stock	$\begin{array}{c} 180 \\ 60 \end{array}$	1878	500 &c. 100	2,018,000 3,500,000		M. & N. A. & O.	N. Y., Winslow, L. & Co.	April, 1873
1st mortgage of 1853	60	1853	1,000	1,246,000	7 1	M. & N.	do do	May 1, 1880
2d do 1865 Consol. mort. (for \$3,000,000), sink. fund 1 p. c	60 60	$\frac{1865}{1875}$	1,000 1.000	$\begin{array}{r} 494,000 \\ 1,500,000 \end{array}$		J. & J. A. & O.	do do do do	July 20, 1885 Oct., 1905
Cin. Ham. & I, (Junction) RR., 1st mort., guar	98	1873	1,000	1,846,000	7	J. & J.	do do	Jan., 1903
Cincinnali, Lafayette & Chicago-1st mort., gold	56	1871	1,000	1,120,000			N.Y., J.S.Kennedy & Co. do do	Mch. 1901 Nov. 1, 1914
Consolidated mortgage Cincinnali & Muskingum Valley—1st mortgage	$\begin{array}{c} 56 \\ 148 \end{array}$	$\frac{1874}{1870}$	1,000 1,000	471,000 1,500,000	7	J. & J. J. & J.	New York, Moran Bros.	Jan., 1901
Cin., Richmond & Chic1st mort., guar. C. H. & D.	36	1866	1,000	560,000	7	J. & J.	N. Y., Winslow, L. & Co.	July 1895
2d mortgage, guar. and owned by C. H. & D <i>Cin. Richmond & Ft. W.</i> —1st mort., gold, guar	36 90	$1869 \\ 1871$	1,000 1,000	$\begin{array}{c} 65,000 \\ 1,800,000 \end{array}$	7 g.	J. & J. J. & D.	do N. Y., Winslow, L. & Co.	Jan. 1, 1889 June, 1921
www. www.monu. w re. m 150 morth, golu, gudf		1011	1,000 1	£,000,000 (1 8. 1			011101 2002

Chicago & Iowa.--Sold Mar. 9, 1878, in foreclosure of 2d mortgage of \$1,150,000, and a re-sale ordered.

Chicago & East. Illinois.--Chic. Danv. & Vinc. sold in foreclosure, and re organized. On income bondy interest is to be paid as earned, not over 7 per year. (V. 25, p 40, 334, 356, 431, 618; V. 26, p. 264, 315, 419; V. 27, p. 435, 486, 513.) Chicago & East. Illinois.--Chic. Danv. & Vinc. sold in cash, in 1876 14 per cent in bonds, and 3½ per cent in cash; in 1876 7 in bonds, 1873 7 cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1871 7 scrip, 1870 3 cash and 7 scrip. (V. 25, p. 138, 431; V. 26, p. 117, 264, 599; V. 27, p. 172, 251, 342, 282, 461 461.)

· Chicago & Northwest.-The fiscal year ends with

dend 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-holders, making their quarterly dividend actually 2½ per cent. Controls Peoria & Rock Island road, Keokuk & Des Moines RR. was leased Oct., 1878. (V. 25, p. 15, 230, 476; V. 26, p. 574, 499, 623, 653; V. 27, p. 514.)

	Compromise effected. (V. 25, p. 138, 307; V. 26,		
	p. 166, 264; V. 27, p. 40, 251, 513.)	& Northwestern lines proper, after paying interest,	Chic. St. L. & N. O - Operated as a connecting line
		was \$3,147,265, and on the whole system, including	with Illinois Central. Formed by a consolidation
	Chicago, Iowa & NebraskaLeased in perpetuity	proprietary roads, \$2,464,487. The net deficit on	after foreclosure in 1877. Gross e rnings, 1877,
	to Chic. & Northw., at 37½ per ct. of gross receipts.	proprietary roads was \$682,688, including the inter-	\$3,100,595: net earnings, \$476,744. (V. 25, p. 212,
		est on their bonds. Lands of the company are	308, 432, 458, 53 '.)
	Chic. & Lake Huron.—This was a consolidation	2,243,188 acres unsold. Operations of the Chicago	500, 500, 205, 25 17
	of the Peninsular Railroad and Port Huron & Lake	& Northwest. proper, for four years, compare as	Chicago S'. Paul & Mi neapolis.—This is the
	Mich. To be sold in foreclosure under the sectional	follows:	West Wisconsin RR. reorganized. The 1st mort.
	mortgages. (V. 25, p. 90, 212, 283; V. 26, p. 116; V.	Gross Expenses Net	is a 2d on the lands; the land mort a 2d on road,
	27, p. 403, 487, 652.)	earnings, and taxes, earnings,	but no foreclosure can be had except on default on
	<i>k</i> 1, D . 400, 401, 00%.)	1877-78 \$13,583,847 \$6,756,126 \$6,527,720	1st mort. The lands mortgaged are about 500,000
1	Chie. & Mich. Lake ShoreIn default since July,	1876-77 11,877,500 6,547,680 5,329,819	acres. (V. 24, p. 543; V. 25, p. 41, 115; V. 26, p.
		1875-76 $12.773,711$ $7,408,857$ $5,364.8$ 3	4:6; V. 27, p. 382.)
	1873, except on the \$477,000. Foreclosure sale	1874-75 $12,707,726$ $7,984,694$ $4,723,031$	400, V. M., P. 00M.)
	made Nov. 16, 1878. (V. 24, p. 493; V. 26, p. 495,	1014-10 14,101,140 1,004,094 4,140,001	Cinc. Ham. & Dayton Net income in 1877-8
	599; V. 27, p. 227, 538.)	All other bonds, including those of proprietary	\$82,784 after payment of interest. Defaulted on
	Chic. Mil. & St. Paul Net earnings 1877, \$3,574,-	roads, may be absorbed by the gold loan, and	C. H & I. guarantee in 1877. (V. 25, p. 186, 569,
	460; 1876, \$3,100,847; 1875, \$3,085,389. The earnings	that amount is reserved from the \$48,000,000.	591; V. 26. p. 117, 599, 624; V. 27, p 356.)
	were reduced in 1874 and 1875 by the lower freight	Dividends since 1870 have been paid as follows:	001, 11 Not p. 11, 000, 001, 11 N, p 5.00)
	rates imposed by the Wisconsin railroad law. The	Dec., 1878, 3½ on pref., 2 on com. stock; June, 1878,	Cincinnati, Lafayette & Chicago Gross earning s
*	rates imposed by the wisconsin famoad law. The	3% on pref., 3 on com.; Dec., 1877, 3% on pref.;	in 1876-7, \$28,172, net, \$116,159. (V. 20, p. 568.)
		Dec., 1876, 21/2 on pref.; July, 1873, 31/2 on pref.;	III 1010-1, @ 20,114, net, prio,100. (1. 20, p. 300.)
	again took effect. Annual report for 1877, V. 26, p.	Dec., 1872, 3½ on both; June, 1872, 3½ on pref.;	Cincinnati & Muskingum Valley Is leased for 99
	364. The following is a comparison for three years	Dec., 1871, 3½ on pref.; June, 1871, 5 or both. (V.	years from 1873 to Pittsb., Cin. & St. Louis for net
	of operations, and financial condition at the close of	Dec., 10/1, 3% off piel., June, 10/1, J 0/1 00/11. (V.	earn'gs, but bonded interest is guaranteed. Net earn-
	year:	25, p. 160, 441, 532; V. 26, p. 469, 574; V. 27, p. 140,	ings, 1877, \$25.885-total loss to lessee, \$79,114. (V.
	1877. 1876. 1875.	170, 372, 426, 603, 628.)	
	Miles 1,412 1,399 1,399	Officers & Deducet Orece coming 1000 M Cord	22, p. 519, 614.)
	Stock \$27,683,744 \$27,673,744 \$27,673,744	Chicago & PaducahGross earnings 1876-7, \$271,-	Cincinnati, Richmond & Chicago Leased to Cin.,
	Debt 29,954.500 30,010,500 27,129,000	370; net, \$58,294. (V. 23, p. 427.)	Ham. & Dayton, which owns most of the stock. Net
	Earnings 8,114,894 8,054,171 8,255,743		income above interest, 1875-6, \$8,229. (V. 21, p. 62.)
	Op. expenses. 4,540,433 4,953,321 5,170,354	Chic. Pek. & Southw'nReceiver appointed June,	medme aborto interest, isto si genere () promoty
	Net earnings. 3,574,460 3,100,847 3,085,389	1877. Net earnings 1876-7, \$58,241. (V. 25, p. 16,	Cincinnati, Richmond & Fort Wayne Leased to
	Of several hands of 1975 anough are recovered to	618.)	Grand Rapids for 99 years. Interest guaranteed by
	Of consol. bonds of 1875 enough are reserved to	Obiana Back Island & Davida In 1977 O moor no	Grand hapids for saycars. Interest guaranteed by
	take up old debt. Dividends have been paid since	Chicago Rock Island & PacificIn 1877-8 gross re-	Gr. Rap., Cin. Ham. & Dayton, and by Pennsylvania
	1869-on pref. stock-in 1878 10% cash, in 1877 31/2	cerpts were \$1,030,010; net recerpts, \$3,511,356; divi-	Co. (V.22, p. 532; V. 24, p. 563; V. 27, p. 172.)
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Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.										
DESCRIPTION. For explanation of column headings, &c., see note	1	Date	Size or		IN	TEREST	OR DIVIDENDS.	Bonds-Princ		
on mist page of tables.	Road	. Bond	s value.	Amount Outstanding	Rate per Cent.	r When Pay'bl	Where Payable and b	y stocks-Last		
Oincinnali, Sandusky & Cleveland-Stock Preferred stock	. 188		\$50	\$4,005,750	-			Dividend.		
Mortgage bonds, Sandusky, Dayton & Cincinnet	138 i	1866	50	429,037	3	M. & N	Boston, Office. do do	1872 Nov. 1, 187		
do Cincinsky City & Ind		1852		750,000 350,000	6 7	F. & A	do do	Aug. 1, 190		
2d mortgage	80	1867		1,100.300	7	M. & S J. & D	do do N. Y., Union Trust Co	0		
2d mortgage. Din., Wab. & Much-1st mortgage	. 48	1872	1.000	2,000,000 651,000		12. 0. 0	. A. L., U. S. Trust Co.	Dec. 1, 189 April 1, 190		
Din., Wab. & Mich-1st mortgage. Dieveland, Columbus, Cincinnali & IndStock. 1st mortgage (C. C. & C. P.P.) \$25,000	$114 \\ 471$	1871	-,	1,824,000	7 0	J. & J J. & J	Wabash Indiana	1902		
		1860		14,991,800 175,000	1 3	F. & A	N. Y., U. S. Trust Co.	July 1, 189 Feb. 1, 187		
do (Bel. & Ind.) exch. for new mort do C., C., C. & I. sinking fund	$\begin{vmatrix} 202\\ 390 \end{vmatrix}$	$ \begin{array}{r} 1864 \\ 1869 \end{array} $	-,000	429.000	7	J. & D J. & J	do do do do	June, '75 to '		
leveland & Mahaning Valles (Sink, fund 1 per ct.).	. 390	1874	1,000 1,000	3,000,000 2,422,000	7 7 or 6 g.	M & N	do do	Until 1899 May, 1899		
1st mortgage, extended	80 67	1873	500 50	2,759,200	312	M. & N	New York or London. Cleveland, Office.	June 1, 191		
Niles & Norr Tist	1 - 67	1876	500 &c. 500 &c.	630,000	7 g.	F. & A	N.Y., Ward C & Co	1877 Aug. 1, 189		
Mereland, Mt. Vernon & Del.—1st mortgage, gold 1st mortgage, Columbus Extension	$ \begin{array}{c} 35 \\ 145 \end{array} $	$ 1870 \\ 1870 $	500 &c.	500,000	7	M. & S J. & J	N. Y., Union Trust Co.	Sept., 1906		
Income mort rago		1871	1,000 1.000	$\begin{array}{r}1,350,000\\950,000\end{array}$	7 g.	J. & J	N. Y., Winslow, L. & Co.	Jan., 1890 Jan. 1, 190		
Income mortgage. Eleveland & Pittsburgh-Guaranteed stock	225	1875	500 &c.	669,000	7 g.	M. & S	do do	Jan. 1, 190		
4th mortgage (now 1st). Consolidated sinking fund most for the second	199	1862	50 1,000	$\begin{smallmatrix} 11,243,736 \\ 1,104,844 \end{smallmatrix}$	134	QM.	N.Y., Farm L & T Co	Jan. 1, 190 Dec. 2, 187		
Construction and amining funct mort. for \$5,000,000.	199	1867	-1,000	2,700,000	67	J. & J M. & N	do do	- Jan., 1892		
olebrookdale_1st monthing a n needing-1st m	101	1873	1,000 1,000	1,336,000 2,180,000	777	J. & J.	do do	Nov. 1, 190 Jan. 1, 191		
olorado Central intertrage.	1 18	1868	100 &c.	584.000	- 76	J. & D.	Cleveland, Ohio.			
Ist mortgage, sinking fund honds	- 78 - 89	1870	1,000 50	1,272.000	8 g.	J. & D.	Phila., Co.'s Office. Boston, Treas.'s Office.	June 1, 1898 June 1, 1890		
1st mortgage, Logan & Studitorill	76	1867	500 &c.	2,011,600 1,500,000	4	r. & A.	Columbus, Office	Aug., 1878		
2d mortgage houds	$\begin{vmatrix} 13 \\ 89 \end{vmatrix}$	1870 1872	$1,000 \\ 1,000$	300,000	7	J. & J.	N. Y., St. Nich. Nat. B'k do do	Oct. 1, 1897		
1st M (consol.) Columbus Chief Stock	588		1,000	$700,000 \\13,938,972$	7	J. & J.	do do	July 1, 1880 Jan. 1, 1899		
	$588 \\ 117$	1868	1,000	10,428,000	7	A. & O.				
do Col. & Ind'polis Cent. (Col. to Ind's & br.). do Union & Logaus Pit d'is of the Ind's & br.).		1864		$\begin{array}{r} 451,000\\ 2,632,000 \end{array}$	7	Various		April, 1908 1893 to '95		
do Union & Logansp't (Un City to Logansp't) do Tol. Logansp't & Burl. (Logansp. to Ill line) do Col. & Ind. 1st & 2d mot Col. with the second	$\begin{array}{c} 93 \\ 61 \end{array}$	1865		775,000	7	J. & J. A. & O.	N. Y., A. Iselin & Co.	Nov., 1904		
do Cinn & Chia Ain Lin Prel. (Col. to U'n City)				$531,500 \\ 313,000$	7	F. & A.	ob ob	Dec., 1905 Feb., 1884		
2d M. Col. & Individis Cont. (Calt in a to Logans.)	$\begin{array}{c} 107 \\ 102 \end{array}$			217,750	77	J. & J. Various	do do	Dec., 1883		
do Indiana Central (Indianapolis to Ohio line) do Chic. & G't East construct (Chic to District)		1857	500 &c.	$\begin{array}{c} 821,000\\ 666,500 \end{array}$	7	M. & N.	do do do do	1886 to '90 Nov., 1904		
do Columbus Chicago & Lud. (Chic. to Rich d)	224		····	341.400	$\begin{array}{c c} 10\\7 \end{array}$	J. & J. J. & J.	do do	Jan., 1882		
Income conv. do do do do	587		••••	3,692,000	7	F. & A.	do do			
lncome (Toledo, Logansport & Burlington) olumbus, Springfield & Cincinnati-1st mort				3,847,000 74,024	7	F. & A. F. & A.	N X A T A	Feb., 1890		
olumbus & Toledo-1st mortgage, coupon, s. f	$\begin{array}{c} 45 \\ 118 \end{array}$	$ 1871 \\ 1875 $	1,000 1,000	1,000,000	7	M. & S.	N. Y., A. Iselin & Co. N. Y., Union Trust Co.	Sept. 1, 1901		
1st mortgage	55		50	$\begin{array}{c}2,343,000\\1,786,200\end{array}$	7	F. & A.	New York.	Aug. 1, 1905		
oncord Stock	$\begin{array}{c}55\\141\end{array}$		1,000 50	302,000	7	Q.—M. M. & S.	Columbus Treasury. N. Y., Am. Exch. N. B'k	Dec. 10, 1878		
onnecieut d' Passampeia Stock, guaranteed	41		100	1,500,000 350,000		M. a. M.	Boston, Tower, G. & Col	Sept. 1, 1890 Nov. 1, 1878		
New mortgage (for \$1,500,000)	$\begin{array}{c c} 146\\ 110 \end{array}$	1873	100 100 &c.	2,175,500	1	J. & J. F. & A.	Boston. Boston Office.	July 1, 1878 Aug. 1, 1878		
Notes, coupon Massawippi st'k, guar. same div. as Conn. & Pass. do bonds guar by Conn. & Pass.			100 &c.	1,272,000 123,000	7 4	A. & O.	do	April 1, 1878		
do bonds, guar, by Conn. & Pass.	38 38	1869	100	400,000	1 1	Various F. & A.	do do	Jan. 1, 1881		
mnecticut River Stool		1875	1,000	400,000 262,500	<u>6 g.</u>]	J. & J.	do	Aug. 1, 1878 July 1, 1889		
mneclicut Valley—1st mortgage.	$\begin{array}{c} 56 \\ 44 \end{array}$	1071	100	2,100.000	4 .	4. & O. I. & J.	Boston, Bost. & Alb. RR.	Oct., 1895		
umberland & Penneulaunin Gage	7	1871	1,000	1,000,000 996,000			N. L., AM. Exch. N. Bk	Jan. 1, 1879 Jan. 1, 1901		
d mortgage sinting future 1st mortgage	38 38	1866	1,090	803,500	6 N 6 N	1. 0. 0.1	Philadelphia.	1900-'1-'2-'3-'4		
st mortgage	110	1868	1,000 50	594,000 1,777,850		1. 0 1.1	- do do l	March 1, 1891 May 1, 1888		
d mortgage cipling for	$52 \\ 52 \\ 1$		500 &c.	161,000	2 ¹ 2 8 A	QJ.	Phila. and Carlisle, Pa.	Oct. 1, 1878		
Colab Southern 1st			500 &c. 100 &c.	109,500 81,800		L. & U.	Phila., T. A. Biddle & Co do do	April 1, 1904 April 1, 1908		
inbury & Vommitty and inoregage, coup., 8. Jund.	6112	1874	1,000	558,000	6 A 7 g. F	. & O. . & A.		Jan. 1. 1884		
Inville, Trhana Dilon e Distances	$\frac{33}{33}$,	60-'72	50 100 &c.	600,000	142 0	QM.	New York and Daphum	Feb. 1, 1894		
wenport & Northwestern-1st mortgage, gold	117	1869	1,000	500,000 2,000,000		· 0 J.11	lew York 84 Broad m'r	1880, ⁽¹⁾ 190, '92		
referred stock (32 guar. C.H.&D.)	$\frac{160}{142}$	1876		1,710,000	5 g. J	. & D.	. Y., Farm. L. & T. Co.	April, 1909		
st mortgage sin line tent. guar. U. H. & D.)	142	1871	50 50	2,395,350 1,286,100	134 A	. & O. (Aucinnati C H & D Co	Dec. 1, 1906 Oct.; 1878		
a mortgage, sinking fund, \$30,000 per year	142	$ \begin{array}{c c} 1856 \\ 1867 \end{array} $	1,000	1,870,000	7 J	Q.—J. M. & J.	. Y., Winslow, L. & Co.	July, 1878		
Oledo depot / aost de220 0 / as	142	1869	1,000 1,000	$\begin{array}{c} 426,000 \\ 356,000 \end{array}$	7 M	I. & S.	do do	July, 1881 Sept., 1887		
yton & Western-1st M., guar. L. M. & C. & X	6	14.64	500 &c.	105,500	7 M	. & O. I. & S.	do do	Oct., 1888		
laware & Bound Brook-1st mortgage.	0-	$1865 \\ 1875 \\ $	1,000	614,000 1,500,000	6 & 7 J.	. & J. N	Y., Am. Exch. N. B'k	Iar., '81 & '94 Jan. 1, 1905		
Sincinnati, Sandysky & Cleveland In the]			-,000,000	7 F	. & A.	Philadelphia.	August, 1905		

Cincinnati, Sandusky & Cleveland .-- In the year Concennair, Sandusky & Cievelana.--11 the year ending June 30, 1578, gross earnings were \$714,323; expenses, \$534,917; net earnings, \$179,906. Six coupons on 2d mort. bonds funded, beginning with June, 1877. (V. 36, p. 380, 407, 430, 510, 531; V. 26, p. 116, 141; V. 27, p. 303, 382, 461.)

Cincinnati & Springfield.-Leased in perpetuity to Clev. Col. C. & I., with guarantee of interest; on half of 1st mortgage bonds interes by Lake Sh. & M. S. (V. 23, p. 232.) rest is guaranteed

Colorado Central.--Built mainly by Union Pacific, which holds the bonds, \$5,270,593 in all. (V. 23, p. 183; V. 26, p. 626.)

Columbus & Hocking Valley.—Gross earnings, 1877. #828.599: 1007. \$357,755. against \$386.934 in 1876. (V. 24, p. 395; V. 25, p. 90; V. 26, p. 390.)

Connecticut River.-Net income 1877-8, \$205,686, against \$201,931 in 1876-7. (V. 23, p. 500; V. 26, p. 94: V. 27, p. 537.) Connecticut Valley. - In default and surrendered

to State Treasurer as trustee for bondholders. Net earnings, 1870-7, \$59,019. (V. 23, p. 40, 575, 622; V. 25, p. 616; V. 26, p. 18, 40.)

Cincinnali. 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, 567.)

Cleveland, Columbus, Cincinnati & Indianap.-Annual report in V. 26, p. 287. Net earnings 1877, \$498,778, against \$702,417 in 1876. (V. 24, p. 249 **320**; V. 25, p. **510**; V. 26, p. **287**.)

Cleveland & Mahoning Valley.—Is leased to At-lantic & Creat Western. (V. 20, p. 85, 139; V. 23, p. 232, 403.)

Cleveland, Mount Vernon & Delaware .- Defaulted July, 1874, and coupons due then and one-half of coupons from Jan. 1, 1875, to and including July 1, 1877, were postponed to Jan. 1. 1885, and the remain ing half to be paid, but this failed July, 1877, and negotiations are pending. Gross earnings 1877, \$383,846; expenses, \$307,171: net, \$81,724. Interest charge, \$121,982. (V. 22, p. 350; V. 24, p. 218.)

Cleveland & Pittsburgh .-- Leased to Pennsylvania Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. In 1877 there was a net deficit of \$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. 289.)

Colebrookdale .- Leased to Philadelphia & Read-Ang. No dividends paid on stock.

flized for FRASER

Columbus, 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 Penn. Rahroad. 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 Rail road claims that the C. C. & I. C. Co. did not fulfil all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. The case was argued before Justice Harlan of U. S. Circuit Court, Aug., 1877. Interest on most of the old prior bonds has been taken up. (V. 23, p. 40, 254, 547; V. 24, p. 157 420, 589; V. 25, p. 62, 113, 495; V. 26, p. 16*i*, 389, 522, 574: V. 27, p. 172, 199.)

Columbus & Toleto. -Gross earnings, '77, first year of operation, \$330,882; net, \$119,602. (V. 26, p. 39 0.) Columbus & Xenia .- This road is leased to the Littl · Miami Co., and both roads for 99 years to Pittsburg Cinn. & St. Louis Co.; the lease is guaranteed by Pennsylvania Railroad, and the terms are 8 per cent on stock and interest on bonds.

Concord.--Net receipts in 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, 1878. showed net earnings for year \$222,590. against \$244.340 in 1876-7. The new mortgage of \$1,500 000 will retire previous issues. (V. 23, p. 301, 547; V. 25, p.211,431; V. 26, p. 367.)

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

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

\$1,278,300 stock, and interest on the bonds. *Cumberland & Pennsylvania.*—Owned and oper-ated by Consolidation Coal Co., which guarantees 2d mortgage. Stock \$1,500,000. (V. 22, p. 415.)

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

Dakota Southern .- The earnings of the road are reported at \$207,000 in 1877, and net earnings \$100,-000. Second mortg. bonds for \$600,000 were can-celled and pref. stock issued. S. fund is 4 p. c. in 1879 and 5 p.c. afterwards. (V.25, p. 609; V. 26, p.834.)

Danbury & Norwalk .: - Gross earnings, 1876-77, S165,215; expenses, \$114,969; net carnings,
\$50,275. (V. 25, p. 141.)
Danville. Urbina, Boomington & Pekin. - This is

Danvvie. Urbana, Boomington & Pekin. - This 18 a part of the Indianapolis Bloomington & Western, now in default. See I. B. & W. Davenport & Northwestern. - Organized June, 1876, after foreclosure. Gross earnings 1877-8, \$222,627; net, \$17,738. (V. 27, p. 566.) Dayton & Michigan. - Leased in perpetuity to Cin. Ham & Dayton which pays interest on bonds, and

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

Delaware & Bound Brook.—Part of the new route between N. Y. and Phila. Gross earnings 1877, \$238.466; net. \$67.044 Floating debt, \$259,033. (V. 22, p. 209, 257; V. 26, p. 342.)

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

DESCRIPTION.	Miles	Date	Size, or		IN	TEREST	T OR DIVIDENDS.	Bonds-Princ
or explanation of column headings, &c., see note ⁶ at the head of first page of tables.	of Road	of	Par	Amount Outstanding	Rate pe Cent.	r When Payabl	Where Payable, and by Whom.	pal, When Du Slocks—Last Dividend.
chiware Railroad-Stock	85		\$50	\$1,430,216		J. & J		July 2, 1878
Extension mortgage Mortgage bonds, convertible, guar. P. W. & B	13 85			$ \begin{array}{c} 100,000 \\ 650,000 \end{array} $	6	J. & J	Phila., Girard Nat. Bank	Jan. 1, 188
uaware, Lackawanna & Western-Stock	195		1,000	26,200,000	210	QJ.	. Phil., Fid'lity I.T.&.S.Co New York, Office.	July 1, 189 July 20, 187
2d mortgage (Delaware, Lackawanna & Western)	115			1,633,000	$\frac{2^{1}2}{7}$	M. & 8	do do	March 1, 188
Mortgage on roads and equipm't (for \$10,000,000) Bonds (convertible June 1, 1875 to '77)		$1877 \\ 1872$	1,000	1,495,000	7	M. & S	do do	Sept. 1, 1907
Lackawanna & Bloomsb., 1st mort. (extension)	60	1 1859	100 &c.	600,000 370,900	7777	J. & D M. & S	do do do	June, 1892 March, 1885
do do 2d mortgage	25	1858	100 &c.	209,000	7	A. & O	do do	April 15, 188
nver & Boulder Valley-Mortgage bonds, coup	22	1870		550,000	7 g.	M. & N	N.Y., Lond. & Frankft.	Nov. 1, 1900
nver Pacific—1st mortgage, gold, land grant nver & Rio Grande—1st mort., gold, sink. fd	$\begin{array}{c} 106 \\ 291 \end{array}$	1869 1870	1,000 500 &c.	2,350,000 6,382,500	7 g. 7 g.	M. & N	N. Y., Bk. of Commerce. N. Y., Rutten & Bonn.	May 1, 1899 Nov. 1, 1900
Arkansas Valley, 1st mortgage	43	1876	1,000	1.040.000	7 g.	M. & N	do do	Nov. 1, 1900
8 Moines & Forl Dodge-1st mortgage, coupon	88	1874	1,000	1,200,000	6	J. & J	New York.	June 1, 1905
troit. Lansing & North.—1st mortgage onia & Lansing, 1st mort., coup., may be reg	$\substack{182\\59}$		500 &c.	1,897,000 770,000	7	J. & J J. & J		Jan. 1, 190 July 1, 1889
do 2d mortgage do do	59	1870	1,000	81.000	88	M. & N	ob ob	May 1, 1880
troit & Milwaukee-1st mortgage bonds	189	1855	250 &c.	2,500,000	7	M. & N.	N.Y., M.K.Jesup, P.& Co.	May 15, 187
d mortgage, April 28, 1856 st funded coupons, Nov. 15, 1860	· · · · ·	$ \begin{array}{r} 1856 \\ 1860 \end{array} $	500 &c. Various	1,000,000 628,525	87	M. & N.	do do l	May 15, 187
d funded coupons, Nov. 13, 1863	••••	1863	Various	377,115	7	J. & J. M. & N.	do do do do	May 15, 187 May 15, 187
sonds of June 30, 1866 (conditional)		1866	500 &c.	1,702,519	6 & 7	J. & J.	New York & Detroit.	July 1, 1886
terling (Oak, & Otta. RR.) Oct. 1, 1853, gold Dollar (Oak. & Otta, RR.) bonds, Oct, 1, 1853		1853	100 &c.	150,866	6 g.	M. & N.		Nov. 15, 187
st mort. (Detroit & Pontiac RR.), April 1, 1851.	 	$1853 \\ 1851$	500 &c. 1,000	51,000 150,000	77	M. & N. A. & O.	N.Y.,M.K.Jesup,P.& Co. do do	Nov. 15, 1873 April 1, 1873
d mortgage (Detroit & Pontiac RR.), Feb. 1854.		1854	1,000	250,000	7 8	F. & A.	do do	Feb. 15, 188
d mortgage, (Detroit & Pontiac RR.), Jan. 1853.		1853	1,000	100,000	. 7	J. & J.	do do l	Jan. 1, 187
onds of Sept. 1, 1866, (Limit \$300,000) onds & mortgage on Detroit real estate		1866	1,000 Various	$\begin{array}{c} 110,000 \\ 103,266 \end{array}$	7 10	M. & S. Various	do do Detroit office.	Sept., 1 188 Various.
buque & Sioux City-Stock.	143		100	5,000,000	212	A. & O.	N.Y.,M.K.Jesup,P.& Co.	Oct. 15, 187
st mortgage, 1st division st mortgage, 2d division (for \$1,400,000)	100	1863	500	296,000	7 .	J. & J.	do do	1883
buque Southwestern-1st mort., pref., sink. fd	43 55	$\frac{1864}{1863}$	500 &c.	586,000 81,500	77	J. & J. J. & J.	do do	1894
st mortgage, Oct. 1, 1863	55	1863	500 1,000	450,000	7	A. & O.	N.Y., M.K.Jesup, P.& Co. do do	July, 1883 Oct., 1883
nkirk, Allegh. Valley & Pittsburg-1st mort., gold	90	1870	1,000	2,000,000	7 g.	J. & D.	N.Y., N.Y. Cent. & Hud.	June, 1890
d mortgage	90	1870	1,000	1,000,000	7	A. & O.	do do	Oet. 1, 1890
d mortgage at Broad Top.—1st mortgage, registered	90 30	$ \begin{array}{r} 1870 \\ 1873 \end{array} $	1,000	200,000	77	A. & O.	do do Philadelp a, Co.'s Office.	Oct. 1, 1890 July 1, 1903
R Pennsulvania—Stock	36		50	1,309,200	3	J. & J.	Phila., by P. & R. RR.	July 16, 187
st mortgage. I Tennessee, Virginia & Georgia—Stock	$\begin{array}{r} 36 \\ 270 \end{array}$	1858	100 &c.	495,900	7	M. & S.	Phila, P. & R. office	Mar. 1, 1888
st mortgage sinking fund bonds	242	1870	$100 \\ 1.000$	1,968,274 3,019,000	37	A. & O.	N. Y., R. T. Wilson & Co. N. Y., Gallatin Nat'l B'k	April 1, 1878 July 1, 1900
ast Tenn. & Georgia (\$92,000 are endorsed)	112	50-'56	1,000	862,400	6	J. & J.	N. Y., R. T. Wilson & Co.	1880 to 1886
ast Tennessee and Virginia (endorsed)	130	1856	1,000	147,000	6	M. & N.	do do	May 1, 1886
d mortgage to U. S. Government dern (Mass.)—Stock	282		100	190,000 4,997,600	4 3	J. & J.	Boston.	July 15, 1873
ssex RR.1st mort. (extended for 20 years)		1856		194,400	6	M. & S.	do	Sept. 15, 1878
ld loans exchangeable (int. ceased Sept., '76)				190,000				
ortgage funding certificates tern shore, (Md.)—1st mortgage, convertible	39	$\begin{array}{r} 1876 \\ 1860 \end{array}$	100 &c.	$\begin{array}{c} \textbf{13,200,000} \\ \textbf{400,000} \end{array}$	$^{3^{1}2g.}_{6}$	M. & S.	Boston and London.	Sept., 1906
1 mortgage, convertible.	39	1866	100 &c.	200,000		A. & O.	Phila., Girard Nat. B'k. do do	Jan. 1, 1880 Apl. 1, 1886
ira Jeff. & Canandaigua.—Stock	47		100	500,000	5	Sept.	Baltimore, N. Cent. RR.	Sept., 1878
nira & Williamsporl—Štock common referred stock	$\begin{array}{c} 75 \\ 75 \end{array}$		50 50	500,000 500,000	212 312	M. & N. J. & J.	Phila., Penn. R. R. Co.	Nov., 1878
t mortgage bonds.	75	1860	1.000	1,000,000		J. & J.	do do Phila., Penn. Trust Co.	Jan., 1879 Jan. 1, 1880
come bonds, 999 years to run		1863	500	570,000	5	A. & O.	Phila., Penn. R. R. Co.	Oct. 1, 2862
t mortgage, convertible into consolid. mort	$ \frac{100}{8112} $	1862	50 100 &c.	1,998,400 291,700	134	Q.—M. J. & J.		Dec. 10, 1878
a mortgage, convertible	8112	1865	100 &c	92,300	777	A. & O.	do do do	July 1, 1882 April 1, 1890
onsolidated mortgage free of State tax	8112	1868	1,000	2,193,000	7	J. & J.	do do	July 1, 1898
quipment bonds.		1000	1.000	745,000	7	A. & O.	do do	Oct. 1, 1890
op'n & N.Am.—1st M., Bang'r to Winn., Bang'r l'n and grant 1st mort. (2d mort. Bangor to Winn.).	$56 \\ 58$	1869 1869	1,000	1,000,000 2,000,000		J. & J.		Jan. 1, 1889 Mar. 1, 1899
angor & Piscataquis, Bangor loan, 1st mortg	49	1869	500 &c.	814,000				April 1, 1899
nsv. & Terre Haule1st m., Ev. & Ill., s. f	51	1852	1,000	281,000	7	J. & J.	N.Y., Farm. L'an& T.Co.	Jan. 1, 1887
t mort., sinking fund (Evansville to Terre H.) bekville extension	$\begin{array}{c c}109\\23\end{array}$	$\begin{array}{c} 1854 \\ 1860 \end{array}$	1,000 500 &c.	$611,000 \\ 125,500$	7	M. & N. F. & A.		Nov. 1, 1887
nville, Terre Haute & Chic.—1st mort., gold	55	1870	1,000	775,000	7 g.	M. & N.		Aug. 1, 1880 May 1, 1900
mortgage, gold	55	1873	1,000	325,000	7 g.	J. & J.	do do	Jan. 1, 1903
	189	1874	100	5,000,000	4	J. & J.	Boston Office.	Jan. 1, 1879
hburg-Stock.	283	1074	1,000	1,000,000 3,298,200		A. & O.	do	April 1, 1894
onds, coupons (\$4.000.000 authorized)			100	3,242,000	8 .	M. & N.h	N.Y., Merch'nts'Ex.B'k.	May, 1902
onds, coupons (\$4,000,000 authorized) t & Pere Marquelle—Stock onsolidated mortgage, sinking fund	283	1872						
onds, coupons (\$4,000,000 authorized) t & Pere Marquelle—Stock nsolidated mortgage, sinking fund t mort., land grant, 3d series	283 190	1868	1,000	2,058,000	.8	M. & S.J.		Sept. 1, 1888
onds, coupons (\$4,000,000 authorized) t & Pere Marquelle—Stock onsolidated mortgage, sinking fund t mort., land grant, 3d series int & Holly RR. (sink'g fund \$25,000 per year).	283 190 17	$\frac{1868}{1868}$	500 &c.	386,500	10	M. & N.	do do 1	May 1, 1888
onds, coupons (\$4,000,000 authorized) t & Pere Marquelle—Stock nsolidated mortgage, sinking fund t mort., land grant, 3d series Int & Holly RR. (sink'g fund \$25,000 per year). by City, E. Saginaw, 1st mort., guar by lessees.	283 190 17 13	$\frac{1868}{1868} \\ 1867$	500 &c. 500 &c.	386,500 100,000	10 10	M. & N. I. & J.	do do la Newark, N. J., Sav. Ins. J	May 1, 1889 July 1, 1882
onds, coupons (\$4,000,000 authorized) t & Pere Marquelle—Stock onsolidated mortgage, sinking fund t mort., land grant, 3d series int & Holly RR. (sink'g fund \$25,000 per year).	283 190 17	$\frac{1868}{1868}$	500 &c.	386,500	10 10 10 8	M. & N. J. & J. M. & S. J. & J.	do do la Newark, N. J., Sav. Ins. J. New York. S	May 1, 1889 July 1, 1882 Sept. 1, 1887 Jan. 1, 1876

Delaware.—Leased by Phila. Wilmington & Baltimore for 6 per cent on stock and bonds, but if 30 per cent of gross earnings does not pay that, the balance is charged annually to Del. RR. In 1877, 30 p. c. was \$125,941. (V. 26, p. 144.)

Delaware Lackawanna & Western. - Operations

\$1,874,600 common stock and \$2,504,000 pref. stock. Net earnings 1877, \$282,946. (V. 23, p. 599; V. 26, p. 288.)

Detroit & Milwaukee.—This road was operated by the Great Western of Canada, but defaulted in 1873, and sold in foreclosure Sept., 1878. Net earnings

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

Elmira Jeff. & Canandaigua.—Originally leased to the New York & Erie Railroad Co. and (persteck by it unti! May 1, 1866, when the lease was trans-

F	D		
	company organized by bondholders, who issued	N. H., a separate corporation, is leased. (V. 26, p. 548; V. 27, p. 15, 251, 356, 382, 537, 626.)	City. Bonds authorized, \$590,000. Gross e. ming s 1877-8, \$156,458.
	Detroit Lansing & North The old road was	1877-78 net income was \$629,792. The Eastern in	Florida CentralFrom Jacksonville to Lake
	There are also \$1,210,000 income bonds. Coupons of Jan., 1877, were funded.	of debt, bearing 3½ per cent for three years, 4 per cent for three years, and 6 for balance of term. In	Nov., 1875, and part were funded. (V. 24, p. 297; V. 26, p. 417, 548.)
	Des Moines Valley, reorganized after foreclosure.	A general mortgage was made to fund the old issues	235,779 acres. Coupors on consol. bonds passed
	Des Moines & Fort DodgeThis is part of the	25, p. 406.) Eastern (Mass.).—Company embarrassed 1875.	acres, for \$95,984; total net sales to Jan. 1, 1878, 275,722 acres, for \$2,277,436; lands yet unsold,
	599; V. 27, p. 67, 227, 331, 382, 434, 514, 539, 603.)	penses, \$612,641, and net earnings, \$409,608. (V.	1876. The lands are in five trusts: sales in 1877, 8,508
	Atch. Top. & Santa Fe, at 43 per cent of gross earnings first year and thence decreasing. (V. 26, p.	and risk, paying over net earnings. Gross earn- ings year ending June 30, 1878 were \$1,022,651; ex-	<i>Mint & Pere Marquette.</i> —Gross earnings 1877, \$997,965; net earnings, \$416,679, against \$366,074 in
	Leased from December 1, 1878, for thirty years to	Memphis & Charleston Railroad for its own account	117, 391, 548; V. 27, p. 567.)
	Denver & Rio Grande Narrow-gauge road.	East Tennessee Virginia & Georgia Leases	above rental and interest. \$347,620. (V. 26, p. 94,
	\$87,546. Receiver appointed April, 1878. (V. 26, p. 342, 408, 444, 549; V. 27, p. 253, 274.)	<i>East Pennsylvania.</i> —Leased to Philadelphia & Reading. Dividends are 6 per cent per annum.	Fitchburg.—Leases Vt. & Mass. Net income, 1877-8.
	1877-8 gross carnings were \$228,639; net earnings.		<i>Exansville, Terre Haute & Chicago.</i> —Gross earn- ings, 1876-7, \$203,371; net, \$70,923. (V. 21, p. 136 .)
	the Denver Pacific. Denver Facific.—Land grant. 1,100,000 acres. In	& Coal Company's furnaces (2), with a capacity of 20,000 tons pig iron annually.	Nov., 1878. (V. 25, p. 456; V. 27, p. 53*.)
	Denver & Boulder Valley This road is leased to	bituminous coal. On line of road are Rockhill Iron	\$178,748. The company paid 2% per cent dividend
	191 .)	interest as rental. E ist Broad Top Mainly a coal read, carrying	ville & Crawfordsville. Common stock is \$1,- 020,307: preferred, \$100,000. Net earnings 1877-8,
	Railroad is leased and some of its bonds guaranteed. (V. 24, p. 181, 605; V. 25, p. 457; V. 26, p.	held by New York Central & Hudson, which pays	Evansville & Terre Haute This was the Evans-
	balance for cash resources. The Morris & Essex	Dunkirk Allegh. Valley & Pittsburg.—A consoli- dation, Dec. 1, 1872. Road leased and bonds mostly	forec'osed August, 1878. (V. 26, p. 18, 142, 418; V. 27, p. 148, 251, 628.)
	The mortgage authorized for \$10,000,000 is to take up prior bonds with \$2,820,000, and the	(V. 26, p. 264, 459.)	1875. Sterling mort. on New Branswick Division
	Loss for year 1877 \$908,021	Gross earnings, 1877, \$105,312; expenses, \$97,215.	Europ an & North American Defaulted in
	Rentals for 1877 3,185,262-3.387.219	Dubuque Southwestern-Farley to Cedar Rapids, Ia.	the terms guarantee 7 p. c. per annum on stock and debt. Net earnings, 1876, \$190,892. (V.20, p. 425.)
	Balance of earnings	earnings were \$973,279.	Pennsylvania Railroad and transferred to Penn. Co.;
	Less loss in Coal Department, &c 1,922.660	tral, in 1867, for 20 years, at 35 per cent of gross cam- ings first ten years, and 36 afterwards. In 1876 gross	Erie & PittsburgLeased in perpetuity to the
	Net earnings from transportation \$4,401,858	Dubuque & Sioux City Leased to Illinois Cen-	Cent. for 999 years. Rent amounts to \$165,000 per- year.
	the State authorities of Penn. For 1877 the income account is given thus:	242 , 367, 391, 419, 574, 599; V. 27, p. 15, 40, 67, 17°, 251, 356.)	Elmira & WilliamsportLeased in 18 3 to North.
	No annual report is made, except that required to	Pontiac interest has been paid. V. 26, p. 117. 232,	which it has since been operated.
	consist largely of coal mining and transportation.	Jan. 1 to Nov. 10, 1878, \$233,204. The Detroit &	ferred to the Northern Central Railway Co., by

VOL. XXVII.

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	DESCRIPTION.	1						discovered in thes			
1		Mile	s Dat	e Size o	Size, or INT		TERES	r or dividends.	Bonds-Princ		
	For explanation of column headings, &c., see note at the head of first page of tables.	of	of	Par	Allount	1.			Incil With an De		
			d. Bond	ls Value	Outstanding	Cent.	Payabl	Where Payable, and b	y Stocks-Last		
4	Fonda, Johnstown & Gloversville-1st mortgage	10	187	\$100&	-1				Dividend.		
					300,000 800,000	7	J. & J	I. N. Y., St. Nich. Nat. B'k	July 1, 1900		
	2d mortgage (Fl. & N. S.). Central of L. I., 1st mortgage.		. 1870	1.000	400,000	7	DL. OL D	. N. I., Chatham Nat. Bk	May 1, 1889		
	do do Extension 1st mortgage.				[1,000.000]	7	M. & N M. & S	uu uu			
1			$ 1873 \\ 1863$		200.000	1 7	M. & N	do de	Mar. 1, 1902		
1	2d mort. and equipment bonds, coupon	100			-,000,000	8	J. & J	N. Y., Farm's, L.&T. Co	May 1, 1903 July 1, 1889		
	2d mortgage.	109	1869	1.000	500,000 1,800,000	8	14. 00 0	· ao do	Oct., 1891		
1	Framingham & Longli 1st	109	1871	1.000		7 g.	A. & O A. & O		Oct., 1889		
		$ \begin{array}{c} 26 \\ 215 \end{array} $			500.000	7	A. & O	do Boston.	April, 1896		
•	Falceston, Houston & Hend. of 1871–1st mort, gold, l.gr. Genera, Ilhaca & Same-1st mort	50		1,000 1.000		6 g.	F. & A	Bost & London	April 1, 1891 1910		
2	Genera, Ilhaca & Sayre-1st mort., s. f., gold	35	1870		1,493,000 600,000	7 g.	J. & J	N.Y., F. P. James & Co	Tuly 1 1000		
	Feorgia Railroad & Banking Co.—Stock. Bonds, not mortgage	232		100		7 g.	J. & J	IN. Y., Metron Nat B'k	Tuly 1 1000		
	do do Frand Rapida é Ladima		1	500	522,500	7	J. & J J. & J	Augusta, Ga., RR. Bank	July 15, 1878		
		332	1877	1,000	399,000	6	J. & J	do do do	yearly to 1890		
	The more adding grant could fomon by Do DD.		1869	1.000	2,800,000 4,000,000		1	at at	July 1, 1897		
	Income mortgage hands for \$10 000 are land grant)	332	1869		3,524,000	7 g.	J. & J	N. Y., Winslow, L. & Co.	1899		
ť	Frand Trunk (Canada)—Consolidated stock.	332	1875	1,000	516.000	7 g.	A. & O M. & S	do do	1899		
	New stock for £10,000,000.	1,390	1070	£25	£3,486.787		51. 0 5	do do	1906		
	Debenture stock for £8,000,000 (act of 1874)		1873 1875	£100	1 7.500.0001		1				
			1070		2,560,000	••••					
	do 2d do rolling stock				3,111,500 500,000	6.0	A				
	Postal bonds, &c., secured by gov't business				500,000	6 g 6 g.	A. & O. J. & J.	London, at Co.'s Office.	April, 1877		
	Production (Only, Into 181, Diet stool				1,200,000	Various.	1. (Y. al.	do do	Jan., 1920		
		· · · ·			3.218.149	5 9	J. & J.	do do do do	Perpetual.		
A					2,327,808	5 g	J. & J.	ob ob	Irredeemable. Irredeemable		
	Preferred 5 per cent, convertible inte	49534		£2012	7,166,910 £6,037,991	4 g.	J. & J.	do do	Irredeemable		
	Debentures. New bonds, coupon	350		£100	505,753	5-16 21_2	A. & O. A. & O.	and a contraction	April, 1878		
×.	New bonds, coupon. Short bonds exchanged for bonds as a second	350	38-78		2.165.830	$\tilde{5}^{-2}$	J. & J.	do do London Joint Stock B'k.	April, 1878		
G	Short bonds exchanged for bonds due 76, '77, '78.	145	$ \begin{array}{r} 1871-9 \\ 1877 \end{array} $		1.000.000	6	J. & D.	do do			
	Bonds not guaranteed mort., guar.by State	143	10//		500,000 1,413,071	7 .		do do	Dec., 1890 Oct., 1880-82		
	New mortgage (for 29 500 and			Various	632,237	7		Columbia, Co.'s Office.	1881 to 1886		
\boldsymbol{B}	annibal & St. Joseph—Common stock Preferred stock (7) Common stock	143	1876		002,201	••••	· · · · ·	do do			
	Preferred stock (7 p. c. yearly, not cumulative)	296		100	9,168,700		••••	********			
	Missouri State Ioan Bonds 1870, convertible	· · · · ·	1853-7		5,083,024	7 .		•••••	1050		
	Bonds secured by the Foe contract		1870	1,000	3,000,000 4,000,000	6	J. & J.	N. Y., B'k. No. America.	Aug., 1870 1884–1887		
	Ist mortgage (Quincy & Palmyra RR) Ist mortgage (Kansas City & Cam. RR.) arrisb., Portsm'th, Mt. Jon & Lang. Stadt		1878	1,000	456,000	⁸ 7	M. O. O.	00 00	Mar., 1885		
	1st mortgage (Kansas City & Cam. RR)	15			500,000		J. & J. F. & A.	N. Y., Farm. L. & T. Co.	Jan. 1. 1888		
21	arriso., Portsmith, Mt. Joy & LancStock	$53 \\ 54$	1867		1,200,000	10	J. OL .I.	N. Y., B'k. No. America. do do	Jan., 1892		
Я	Ist mortgage	$54 \\ 54$	1853	50	1,182,550	312	J. & J.	Phila., Co.'s Office.	Jan., 1886 Jan. 1, 1879		
	Preferred stock.	120		100	700,000 820,000	6	J. & J.	do do	July 1, 1883		
į	1st mortgage 2d mort, bonds of 1869. Equipment bonds of 1873 oust, East & West Teras.—1st montgage, cold	120		100	1,180,000	2	0T	Deiderstein			
- 7	2d mort. bonds of 1869.	74	1000	••••	100,000	$\frac{2}{7}$	QJ. F. & A	Bridgeport & Boston. Bridgeport and Boston.	Oct. 15, 1878		
Я	oust. East & West Tongo 1st		$1869 \\ 1873$	••••	300,000	6		do do	1885		
He	nuston & Teras Cent 1 at M montgage, gold	50	1878	1,000	150,000	7		uv	1889 1883		
]	Lst mort., West div. (Hempstead to Austin)	343	1866	1.000	$\begin{array}{c}125,000\\6,227,000\end{array}$	7 g.	M. & N.	New York.	1893		
1	Lst M., gold. Waco & N'west (Bremond to Waco)	118	1870	1,000	2,305,000	7 g. 7 g.	J. & J. J. & J.	N. Y., Nat'l. City Bank.	July 1. 1891		
1	ncome and indomination, but may be reg'd)	$\begin{array}{c c} 47\\ 461 \end{array}$	$\frac{1873}{1872}$	1,000	940,000	7 8. 1.	J. & J.		July 1. 1891		
H_l	untingdon & Broad Ton Jat		1872	1,000	3,292,000	87	A. & O.	NT TT TT CHI	July 1, 1903 Oct. 1, 1912		
-	2d mortgage gold	58	1854	500	1,359,500 416,000						
0.00	ad mortgage, consolidated	58	1857	500	367,500	7 g. 1 7 g. 1	A. & O. F. & A.	Philadelphia, Office.	Oct. 1, 1890		
	crip for past due coupons		1865	1,000	1,383,000		A. & O.	do do do do	Feb. 1. 1895		
E	Redemption 1st and 9d conica	707		100	97.907	6 & 7		do do	April 1, 1895		
Ā	fortgage bonds, sterling terling bonds, (sinking fund and cos		1864	100 500 &c.	29,000,000 2,500,000	3 F	· & A.	N. Y., Co.'s Office	Sept. 2, 1878		
8	terling honds (sinking)		1875	£200	2,500,000	6 A	A. & O.	N. Y., Co.'s Office	April 1, 1890		
- 1	C. bonds, coup. (\$2,000,000) M. on Ch.& Sp.RR lianapolis, Bloomington & West -1st mort		1874	£200	4,598,000	6 g. A 5 g. A	. & O.	London.	April 1, 1895		
n	Lignanolie Bloomie (\$2,000,000) M. on Ch. & Sp. RR		1875	£200	1,000,000	5 g. J	& D.	Jondon, Morton R.& Co.	April 1, 1903		
- 2	d mortgago " " " " " " " " " " " " " " " " " " "	I	$\frac{1877}{1869}$	1,000	1,600,000	6 J		NT TT CL I COM	Dec. 1, 1905		
T	nd Bloom & W Estern	202	1870	1,000	3,000,000	7 g. A	. & O.	New York.	Jan. 1, 1898 Oct., 1909		
n	tianapolis, Cincinnati & Lafayette-Stock.	217	1872	1,000	5,500,000	8 J		do	Oct., 1890		
P	referred stock (issued for funded debt bonds)	184	1	50	5.587.150	7 g. J		do	1912		
1	ndianapolis & Cincinnati of 1858, 1st mort.		1875	100	1,419,400			•••••	· • · · · · · · · · ·		
	do do do		$1858 \\ 1867 \\ $	500 &c. 1,000	1,600,000	7 A	. & O. N	.Y., Amer. Ex. Bank.	April 1000		
F	unded interest hands come up		1869	1,000	2,800,000		. & A.	do do	April, 1888 Feb., 1897		
E	quipment bonds, registered		1873	150 &c.	446,300	7 J.	& D. I. & S.	do do	June, 1899		
0	In & Ind., 1st mortgage		1873	500&c.	353,000	10 M	. & S.	do do Se	ept. '78,'80.'83		
C	do 9d M man and										
C	in. & Ind., 1st mortgage. do 2d M., guar. (\$1,000,000 due '77 ext. to '92)	$\begin{bmatrix} 20\\ 20 \end{bmatrix}$	1862 1867	1,000 1,000	499,000 1,497,000	7 11	8-D	do do s do do ew York and Boston. Ja	ept. 1, 1883		

ohnstown & Gloversville.--Net earnings 875-6, \$36,161.

company offers sixes. (V. 24, p. 466, 468, 495; V. 25, p. 90; V. 26, p. 468.)

Flushing, North Shore & Central.—Now leased to L. I. RR. There are, in addition to above, \$125,000 **M. Y.** & Flushing RR. 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. Com-pany embarrassed, Sept., 1877. (V. 25, p. 334, 432; V. 26, p. 469.) since Dec., 1813, 1st mortgage bonds redeemed by sinking fund are replaced by income bonds issued to Contine tal Improvement Co. The Penn. rail-road virtually buys the coupons paid by it, and holds them (V. 24, p. 563; V. 25, p. 334; V. 26, p. 95, 192, 239. 443, 548, 625.) Grand Trunk (Canada).-The above figures represent pounds stering. Net carnings in half year ending July 1. 1878, £213,750. Interest, rentals, &c., £212,541. (V. 26, p. 265, 443; V. 27, p. 95, 148, 382,

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

Fort Wayre, Jackson & Saginaw.-Traffic guaran-tee 40 per cont from Mich. Cent. Interest was paid in 1877 of \$65.000, coupon due Jan., 1877, on 1st mort, and \$5,000 as thi d payment of \$10 on 2d mort. coupon of October. 1:75. Gross earnings, 1877, \$254,321; net, \$109,669. (V. 26, p. 264; V. 27, p.

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

Galveston, Houston & Henderson.-Net earnings 1877. \$178,689. (V. 24, p. 135, 181.)

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

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

1875-6. Tot. gr. earng's... \$1,194,324 \$1,143,128 \$1,013,712 Operat'g expenses. 641.677 643,110 727,70) Net earnings 552,646 500,017 286,012 In May, 1875, this company, with the Central Ga., pur-chased at foreclosure sale the Western RR. of Ala. Net earnings ... For Montgomery & West Point 8 per cents this

ed for FRASEF

Great Western (Canada).—The above figures are given in pounds sterling. For the half year ending July 31, 1878, the gross receipts were £377,485; working expenses, £231,998: net earnings. £90,387. (V. 26, p 265, **143**, 574; V. 27, p. 94, 383, **513**.) Greenville & Columbia.-This company defaulted but compromised with its bondholders. Net earn-ing-1877, \$180,614. (V. 22, p. 110; V. 26, p. 547; V. 27, p. 227.)

Hannibal & St. Joseph.—The company has about \$2,500,000 in land notes, and about 100,000 acres yet unsold. In 187; gross earnings were \$1,931,365; net, \$735,418. Interest charge, \$650,000. 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; V. 27, p. **279**, 487, 603.)

Harrisburg Portsm. Mt. Joy & Lancaster. - Leased to Penn RR, which owns a majority of the stock. Housatonic.-Leases Berkshire Railroad, Stock-bridge & Pittsfield, and West Stockbridge. Gross earnings in 1876-7 were \$559,407; net, \$154,630. (V. 286,012 22, p. 232; V. 24, p. 274.) Aa., pur- Houston East & West Texas. - In progress, Hous-

ton to Shrevet ort, 225 miles. Narrow gauge; bonds \$7,000 per mile.

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 fore-closure, and has a similar interest in the Miss Cent., sold under consol.mortgage. In July, 18:7, took the Chic.. & Spring. under lease, and issued the bonds secured on that road. Annual report for 1877 (V. 26, p. 164) gives causes for decrease in earnings, prospects, &c. Following is a comparison for four years:

	Change	Junior LOL	Tour years.
Year.	Gross	Net	Interest,
	Earnings.	Earnings.	&c.
1000	\$6,639,845	\$2,546.561	\$582,990
1010	7,040.969	2,144,776	616,792
18/5	7,802,556	2 670,081	661,098
18/1	7,900,721	0 775 900	110 010
(V. 24, p.	111, 134 , 158, 3	888 A14 5.0. TT	95 n 499
458; V. 26	6, p. 164, 548, 57	(4.)	, p. 400,

Indianapolis, Bloomington & Western-Default was first made July, 1874, and forcelosure took place Oct. 30, 1878. Receiver's certificates issued to con-siderable a nount. The Danville, Urbana, Bloomington & Pekin is part of this road. Net earnings of main line in 18:6-7, \$349,557. Western extension deficit on operations. \$45,106. (V. 26, p. 67, **190**, 420, 470, 548; V. 27, p. 41, 148, 172, 199, 223, 357, 383, 435, 461. 486.)

Indianapolis, Cincinnati & Lafayette.-The com-pany defaulted July, 1876, and Mr. Ingalls, President. was appointed receiver. Gross earnings 1877-8, \$1,309,047; expenses \$814,697; net earnings \$1977-8, \$1309,047; expenses \$814,697; net earnings, \$194,-388. (V. 25, p. 182. **380**; V. 26, p. 265, 625; V. 27, p. 172, 303, **354**, 383.)

DECEMBER 28, 1878.

RAILROAD STOCKS AND BONDS.

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

	wy s			Ideo MULICO	den in andere and		uiscovered 14 these	······································
DESCRIPTION.	Miles	Date	Size or	1	IN	TERES	r or dividends.	Bonds-Princi- pal, When Due.
For explanation of column headings, &c., see notes	of	of	par	Amount Outstanding	Rate per	r When	Where Payable and by	Stocks-Last
at the head of first page of tables.	Road	. Bond	Value.	outstanding	Cent.	Pay'ble	Whom.	Dividend.
Tudinulu 11 D. 4 G. 4 4 75 12 (0. 44 000 000)				1			8	
Indian'polis Dec. & Spr.—1st M., gld (for \$1,800,000) 2d mort., (income bonds only till July, 1881)	1	1876		\$38,000	7 g.	A. & O	New York, Co.'s Office.	Jan. 1, 1906
Indianapolis & St Louis-1st mort. in 3 series	71	1869	1,000	2,667,000 2,000,000	777	J. & J Various	do do N. Y., Union Trust Co.	July 1, 1906 July 1, 1919
2d mortgage	71	1870	1,000	917,000	78	A. & O	do do	Oct, 1, 1900 July 1, 1881
Equipment bonds. Indianapolis & Vincennes-1st mortgage, guar	117	1871	1,000 500 &c.	500,000 1,700,000	87	J. & J	do do N. Y., Farm. L. & T. Co.	July 1, 1881 1908
20 mortgage, guaranteed	117		1,000	1,450,000	6	M. & N.	do do	1908
International & Great Northern-Consol. stock International, 1st mortgage, gold		1071		5,500,000		1		
Houston & Great Northern, 1st mortgage, gold.	$\begin{array}{c} 204 \\ 255 \end{array}$	1871	1,000	3,264,000 4.084.000	7 g. 7 g.	A. & O. J. & J.	N. Y., National City B'k do do	April 1, 1911 Jan. 1, 1900
International 2d mortgage	204	1874	1,000	2,052,000	8.	F. & A.	do do	Feb., 1904
Houston & Gt. Northern 2d mortgage Funded coupon bonds	255	1874 1876-8	1,000	2,907,000 2,787,620	8	F. & A.	do do	Feb. 1, 1904
Iowa Falls & Sioux City-Stock			100	4,625,000	1	QM.	Boston.	Sept. 2, 1878
1st mortgage, April 1, '69. Jacksonv., Pens. & Mob.—Florida State bonds, gold	184	1869	500 &c.	2,960,000	7	A. & O.	N. Y., Nat. Park Bank.	April 1, 1899
Jefferson (Pa.)—1st & 2d morts. (Hawley Branch)	2509	$1870 \\ 1867$	1,000	4,000,000 300,000	87	J. & J. J. & J.	New York. Honesdale Nat. Bank.	1900 1887 & 1889
1st mortgage (Susquehanna to Carbondale)	38	1869	1,000	2,000,000	7	J. & J.	N. Y., by Erie Railroad.	Jan. 1. 1889
Jeffersonville, Madison & Indianapolis—Stock Indianapolis & Madison, 1st mortgage	$\begin{array}{c} 226 \\ 86 \end{array}$	1862	100 500 &c.	2,000,000	$1^{3_{1}}$	QF.	N. Y., Farm. L. & T. Co.	Nov., 1878
Jeff., Mad. & Ind., 1st M. (s. f. \$15,000 per year).	159	1866	1,000	397,000 2,409,000	7777	M. & N. A. & O.	do do	May 1, 1881 Oct. 1, 1906
do do 2d mortgage	159	1870	1,000	2,000,000	7	J. & J.	ob ob	July 1, 1910
Joliet & Northern Indiana–1st mort., guar by M. C. Junction, Philadelphia–1st mortgage	44 412	1877	$1,000 \\ 1,000$	800,000	7 6	J. & J. J. & J.	N. Y., Farm. L. & T. Co. Philadelphia Office.	July 10, 1907 July 1, 1882
2d mortgage.			1,000	300,000	6	A. & O.	do do	April 1, 1900
Kansas Cily, St. Joseph & Council Bluffs-Stock 1st mortgage, Council Bluffs & St Joseph	$\begin{array}{c} 274 \\ 52 \end{array}$	1866	$\begin{array}{c}100\\1.000\end{array}$	2,789,413 500,000	7	J. & J.	Boston at Office	Jan. 1, 1880
Kansas City, St. Jo. & C. Bl., mortgage	274	1800	100 &c.	4,493,428	7	J. & J.	Boston, at Office. do do	Jan. 1, 1880
do do income bonds, reg		1877	100	2,488,000	6	A. & O.		Jan. 1, 1907
Kansas Pacific-Stock 1st mort., gold, coup., on 140 miles west Mo. Riv.	673 140	1865	$\begin{array}{c}100\\1.000\end{array}$	9,689,950 2,240,000	6 g.	F&A	N. Y., Bk of Commerce.	Aug. 1, 1895
1st mort., gold, 140th to 393d mile	253	1866	1,000	4,063,000	6 9.	J. & D.	ob ob	June 1, 1896
2d mort (to U. S. Gov.) on 394m. west Mo. River.		1865-7		6,303,000	6	Payable	12 by transportation.	1895 to '97
1st M., 394th to 639th mile, l'd gr., 3,000,000 ac's 1st mort., coup., (Leavenworth Branch)	$\begin{array}{c}245\\34\end{array}$	$\begin{array}{c} 1869 \\ 1866 \end{array}$	1,000 1,000	6,350,000 600,000	7 8.	M. & N. M. & N	N. Y., Lond. & Frankf't. N. Y., Bk of Commerce.	May 1, 1899 Jan 1, 1896
Income bonds, coupon, 3d mortgage on 427 miles.	427	1866	50 &c.	4,275,350	7	M. & S.	do do	July 1, 1916
1st land b'ds, cp, or reg., gold, on 2,000,000 acres 2d land mort., do do do		1870	250 &c.	1,578,000	7 g. 7 g.	J. & J. M. & S.	N. Y., Lond. & Frankf't.	July 1, 1880
Consol. funding mortgage		$\frac{1871}{1876}$	1,000	$\begin{array}{c} 1,500,000 \\ 1,500,000 \end{array}$	10 9.	A. & O.	New York. do	Sept., 1886 Oct., 1879
Junc. C. & Fort K., 1st mort., gold, land gr., guar	331_{2}	1873	1,000	600,000	7 g.	A. & O.	New York.	April 1, 1903
Kentucky Central—2d mcrtgage 3d mortgage	99 99	$ 1853 \\ 1855 $	1,000 1,000	$844,000 \\ 237,000$	77	M. & S. J. & D.	N. Y., Bank of America. do do	March, 1883 June, 1885
Keokuk & Des Moines-1st M., guar., (for \$2,750,000)	162	1878	100&c.	(?)	5	A. & O.	New York Office.	Oct. 1, 1923
Knox & Lincoln-1st mortgage.	49	'69-'72		2,395,000	6	Various	Bath, First Nat. Bank.	1880-1902
Lafayette Bloomington & Miss.—1st mortgage Lafayette Muncie & Bloomington—1st mortgage	82 37	$ \begin{array}{c c} 1871 \\ 1871 \end{array} $	1,000 1,000	1,300,000 666,000		F. & A. F. & A.	New York.	Aug., 1901 Aug., 1901
Lake Shore & Michigan Southern-Stock	118i		100	49,466,500	3	F. & A.		Feb. 1, 1879
Guaranteed 10 per cent stock. Consol. 1st mort., (sink. fund, 1 per cent) coupon.	864	1870	100	533,500		F. & A. J. & J.		Feb. 1, 1879
do do do registered	864	1870	1,000 1,000	{ 7,925,000 }	7	QJ.		July 1, 1900 July 1, 1900
2d mortgage, do. (for \$25,000,000) coup. and reg.		1873	1,000	9,206,000	7	J. & D.		Dec. 1, 1903
Income bonds, coupon or registered Mortgage bonds of Oct., 1869, sinking fund	864	$\begin{array}{c c}1872\\1869\end{array}$	1,000 1,000	3,294,000 888,000	7	A. & O. A. & O.	st.	Oct. 1, 1882 Oct. 1, 1879
1st mortgage, sinking fund, M. S. & N. I	451	1855	1,000	5,256,000	7	M. & N.	ay, tt,	May 1, 1885
2d mortgage (C., P. & A. RR.) registered bonds 3d mortgage do	95 95	1859	1,000	1,000,000	7	J. & J. A. & O.	partition	Jan. 1, 1880
Lake shore dividend bonds, April, 1869		1867 1869	1,000 500 &c.	$\begin{array}{c} 1,000,000 \\ 1,393,000 \end{array}$		A. & O. A. & O.	E G G	Oct. 1, 1892 April 1, 1899
1st mortgage (C. & Tol. RR.) sinking fund	162	1855	1,000	1,595,000	7 3	J. & J.	Celand	July 1, 1885
2d mortgage do Buffalo & Erie, mortgage bonds		$\frac{1866}{1862}$	1,000	849,000 200,000	7	A. & O. J. & J.	bi tit	April 1, 1886 July 1, 1882
do do	88	1866	1,000	300,000	7	M. & S.		Sept. 1, 1886
do do	88	1868	500 &c.	2,844,000	7	A. & O.	dd dd	April 1, 1898
Det. Monroe & Tol., 1st mort., coup., guar Kalamazoo & White Pigeon, 1st mortgage		1876 1869	1,000	924,000 400,000	7]	F. & A. J. & J.	anna	Aug. 1, 1906 Jan. 1, 1890
Schoolcraft & Three River. 1st mortgage	12	1867		100,000	8]	I. & J.	6545 II	July 1, 1887 July 1, 1887
Kalamazoo & Schoolcraft, 1st mortgage Kalamazoo, Allegan & Gr. Rapids, 1st mortgage		1867	····]	100,000	8 J 8 J	J. & J.	Couponsare paid by Treasurer at Grand Central Depot, N. York, and register'd interest by Union Trust Company,	July 1, 1887
do do stock. 6 per ct. guar.		1868		840,000 610,000		A. & O.	Ŭ	July 1, 1888 Oct. 1, 1878
Jamestown & Franklin, 1st mortgage	51	1863	1,000	422,000	7 J	. & J.	V	ar. to July, '97
do do 2d mortgage Lawrence–Stock.	$\begin{array}{c} 51\\22 \end{array}$	1869	1,000 50	500,000 450,000		QJ.	Pittsburg Office.	June 1, 1894 Jan., 1879
1st mortgage	17	1865	1,000	341,000	7 F	. & A. N	Y. Y., Winslow, L. & Co.	Aug., 1895
Leavenworth Atch. & N. W.—1st mort., guar	21	1870	1,000	600,000	7 A	A. & $O[N$	Y., B'k of Commerce.	Aug., 1895 Oct. 1, 1889
Leaven., Law. & Galv.—1st mort., l.gr., s.f., conv Kansas C. & Santa Fe, 1st mort., guar		1869 1870	1,000	5,000,000 720,000		. & J. N I. & N.	New York and Boston. Boston Office.	July, 1899 May, 1890
Southern Kansas, 1st mort., guar	10	1872	1,000	160,000	8		do	1892
Lehigh & Lackawanna—1st mortgage	15	1867		300,000	7 F	. & A.		Feb., 1897
					l		8	

lessee. Leased to Chic. Rk. I. & Pacific for 45 years from Oct. 1, 1878, on basis of 25 per cent of gross earnings and a guarantee of new bonds at 5 per cent. (V. 26, p. 470, 523, 546; V. 27, p. 357, 628.)

Knox & Lincoln.-In 1877 net earnings were \$48,-

	25, p. 511; v. 27, p. 251.)	Joliet & Northern IndianaThis 7 per cent bond,	943. Interest is paid on bonds by cities and towns. Annual report for 1876, V. 22, p. 304 .
(*)	Indianapolis & St. Louis.—Of the 1st mcrtgage bonds series "A" are J. & J.; series "B," M. & S.; series "C," M. & N. The stock, \$600,000, is owned by Pennsylvania Co. and Cl. Col. Cin. & Ind. Be- longs to Penn. system, and leases the St. Louis A. & T. H. In 1876-7. net earnings were \$191,432. (V. 26, p. 95, 614, 654; V. 27, p. 41, 409, 454, 603.)	guaranteed by Michigan Central, issued in place of old 8 per cents. (V. 22, p. 567; V. 24, p. 445; V. 25, p. 592; V. 26, p. 40.)	Lafayette Bloomington & Miss.—Formerly leased to Tol. Wab. & W. (V. 23, p. 353; V. 24, p. 445, 468, 518; V. 27, p. 146.) Lafayette Muncle & Bloomington.—In hands of receivers. (V. 24, p. 468, 518; V. 27, p. 146.)
	Indianapolis & Vincennes.—Is controlled by Penn. Co, through stock ownership, and interest is guar- anteed by Penn. Railroad. Net earnings in 1975 were \$32,708. (V. 20, p. 426.)	above statement is made of the securities as issued since re-organization. Annual report of operations	Lake Shore & Michigan Southern.—The brief report for 1878, showed surplus income applicable to dividends of \$2,041,048. See V. 27, p. 645. The following shows a summary for the years named:
	International & Great Northern (Texas).—A con- solidation of the International and the Houston & Great Northern. Coupons funded in 1873 and bonds issued for \$2 787,6.0. Receiver appointed Apr., 1878, and new plan of re-organization made, as per CHRONICLE, V. 27, p. 95, 331. Net earnings, 1877, \$466,248. Land grant about 5, 00, 000 acres. (V. 26, p. 342, 547; V. 27, p. 95, 331.) Iowa Falls & Sioux City.—Leased to Illinois Cen-		1875.1876.1877.Miles1,1751,1761,176Gross earnings $\$14,434,198$ $\$13,949,176$ $\$13,505,158$ Operat'g exp'es.10,531,500 $9,574,835$ $8,903,965$ Net earnings $3,902,697$ $4,374,341$ $4,541,198$ Stock $50,000,000$ $50,000,000$ $50,000,000$ Total debt $37,774,000$ $37,524,000$ $37,274,000$ (V. 23, p. 33, 254, 622; V. 24, p. 16, 418 ; V. 25, p. $16, 63, 230, 510$; V. 26, p. 442 , 645; V. 27, p. 602, 645.)
	tral at 35 per cent. on earnings. <i>Iron Mountain, Chester & Eastern.</i> —This was for- merly the Chester & Tamaroa. Bonds are in de- fault since 1873, and foreclosure sale ordered. (V. 22, p. 614.)	gage of 1869 (Denver extension). (V. 26, p. 192, 391, 420, 470, 548, 628, 653; V. 27, p. 16, 41, 95, 96, 121, 136, 200, 228, 251, 253, 274, 275, 280, 357, 383, 435, 539.) <i>Kentucky Central.</i> —This was formerly Covington	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.)
	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.)	& 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 \$4,500,000. Gross earnings 1877-8 \$648,312; net, \$246,694. (V. 24, p. 495; V. 26, p. 573.)	Leavenworth Atch. & N. WOperated by Missouri Pacific. Leavenworth, Lawrence & GalvestonDefaulted on interest July, 1973. Sold in foreclosure Aug. 9, 1878, for \$760,000. (V. 26, p. 265, 420, 600; V. 27, p. 200.)
	JeffersonLeased to the Erie Railway Company, which pays interest on the bonds. (V. 14, p. 628.)	Keokuk & Des MoinesThe stock 18 \$1,524,000 pref. and \$2,600,400 com non-a majority held by	Lehigh & Lackawanna.—Operated by Central of New Jersey as a coal road.
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[VOL XXVII.

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

DESCRIPTION.	1	1 .	1	1	1		r discovered in thes	e Tables.
For explanation of column headings he and note	- Mile			Amount	1 .		OR DIVIDENDS.	Bonds-Pringi-
at the head of first page of tables.	s of Road	l. Bonds	Par Value.	Outstanding	Rate per			pal, When Due. Stocks-Last
Lehigh Valley-Stock, common and pref.						Payabl	e Whom.	Dividend.
			\$50		1	QJ.	Philadelphia, Office.	Jan. 15, 1879
			1,000 1,000	5,000,000	6	J. & I	Reg. at office. cp. B'k N. A.	June, 1898
Consol. mort., gold, \$ & £ (s. fd. 1 p.c. y'ly) cp. & reg Easton & Amboy, 1st mortgage (for \$10,000,000 Delano Land Couplement band and the statement of the st		1873	1,000	6,000,000 13,301,000	7 6 g.	M. & S J. & D	Philadelphia, Office.	Sept., 1910
		,		Held by L.V.	6	J. & L	do do	1898 & 1923
Lewisburg Centre & Spruce Creek-1st mortgage.	19	1	1,000	1.697.000	6 7 7	J. & J	. Philadelphia Office.	Jan., 1892
Little Miami-Stock, common	196		50	1,545,000 4,608,000	7	M. & N	•	May 1, 1902
Ist mortgage. Street connection bds (jointly with Cin.& Ind.RR. Little Rock & Fort Smith-New stock 1st M., ld gr't (750,000 acs) s fund (for \$2,000 acs)	81		1,000	1,500,000	2 6	QM.	Cincinnati. N Y., Bank of America.	Dec. 10, 1878
Little Rock & Fort Smith-New stock	123	1864	1,000	525.000	6	Variou	Cincinnati.	May, 1883 1894
1st M., Id gr't (750,000 acs) s.fund (for \$3,000,000 Little Schullkill_Stock	123	1875	1,000	5,000,000 2,650,000	7	1		1034
Little Schuylkill-Stock. Ist mortgage, sinking fund, extended 1877. Logansp't, Crawtordsv. & S. W. of Ind1st mort., g. Long Island-Stock.	31		50	2,646,100	312	J. & J J. & J	Boston.	July 1, 1895
Logansp't, Crawfordsv. & S. W. of Ind1st mort	31 92	1877	500 &c.	492.000	7	A. & O	do	Jan., 1879
	1 158	1870	100 &c. 50	1,500,000	8 g.	QF.	N. Y., Jones & Schuyler	Oct., 1882 Ang. 1900
1st mortgage, extension. 1st mortgage Glencove Pr		1860	500	3,300,000 175,000	7		1 COMPANY'S Office	Aug., 1900 1873
Ist mortgage, extension. Ist mortgage, Glencove Br. Ist mortgage, main Newtown & Flushing, guar. New York & Rockaway, guar. Smithtown & Port Jefferson. Louisv. Cin. & Lex.—Louisv. l'n(to Louisv.& Frankf.) Louisville Cincinnati & Lexington. 1st mort		1864		150,000	6	M. & N.	N.Y., St. Nicholas N.Bk.	1890
Newtown & Flushing, guar.	95	1868 1873	500	1,121,500	7	M. & N.	do do	1884 July, 1898
Smithtown & Port Joseph Jan	10	1871	$500 \\ 500$	$106,500 \\ 250,000$	7 7 7	M. & N.	ob ob	May, 1903
Louisv. Cin. & Ler Louisv Pr/to Louisv & Engrand	19	1871	500	600,000	7	A. & O. M & S	do do Drexel, Morgan & Co.	April, 1901
Louisville Cincinnati & Lexington, 1st mort	65 175	1851	1,000	100.000	6	J. & J.	N. Y., Bank of America.	Sept., 1901
New mortgage, coupon, for \$1,000,000	175	1867 1877	1,000 100 &c.	3,000,000	2	J. & J.	1 ob 00	Jan., 1881 Jan., 1897
Louisville loan main storm (man	737		100 a.c.	275,300 9,003,218	$7 \\ 1^{1}2$	A. & O. F. & A.		1907
Lebanon branch, Louisville loan Lebanon branch, 1st mortgage	· • • • •			849,000	6	A. & O.		July, 1878
Lebanon branch, 1st mortgage		$ \begin{array}{c} 1856 \\ 1863 \end{array} $	1,000	225,000	.6 7	1 various	uu (10)	1886 & 1887 1886
Lebanon branch, 1st mortgage. do extension, Louisville loan Cecilian Branch. 1st mortgage		1863	1,000 1,000	77,000 333,000	7 6	M. & N.	Louisville.	Nov., 1880-'85
Consolidated 1st montro as for the opening		1877		1,000,000	•	A. & O.	αο	Oct. 15, 1893
2d mortgage bonds, gold, coup Memphis & Ohio, 1st mort stolling more	392 392	$\begin{array}{c} 1868 \\ 1873 \end{array}$	1,000	7,070,000	7	A. & O.	N. Y., Drexel, M. & Cc.	April, 1898
Memphis & Ohio, 1st mort., sterling, guar.	130	1871	1,000 £200	2,000,000				Nov. 1, 1883
Lowell & Lagrence Stuck	83	1872	£200	3,500,000 2,304,720	7 6 g.	J. & D. F. & A.	London, Baring Bros.	Dec., 1901
Lykens Valley-Stock. Macon & Augusta-1st mort rage	12			200,000	0 5. 1	A. & O.	ue do	Aug., 1902
Macon & Augusta-1st mortgage.	$\begin{array}{c} 20 \\ 77 \end{array}$	1867	100	600.000 L	212	$\Omega - F$	Philadelphia	Apl. 2, 1878 Nov., 1878
Madison & Pontage 1 by Georgia Railroad.	77	1869	1,000 1,000	400,000 370,000	77	J. & J.	N.Y., M.K. Jesup.P.&Co.	1887
Madison & Portage-1st mort, gold. Mahoning Coal1st mortgage, coupon. Manchesler & Lawrence-Stock. Maine Central-Stock	39	1870	1,000	600,000		J. & J. A. & O.		1879
Manchester & Lawrence-Stock.	$\begin{array}{c c} 43\\26\end{array}$	1872	1,000	1,480,000	7	J. & J.	N. York, Union Trust Col	Oct., 1890 Jan., 1902
Maine Central-Stock. 1st mortgage, consolidated	355		$100 \\ 100$	$\begin{array}{c}1,000,000\\3,620,120\end{array}$	5	M. & N.	Manchester and Bosten.	Nov. 1. 1878
Bonds (\$1,100,000 loop) A & U UD	355	1872	100 &c.	3,898,600				
Extension bonds, 1870, gold. Maine Central loan for \$1 100 000	19	1860-1 1870		1,100,000	6	F. O. A.I	BOST N BIZ Commence	April 1, 1912
Maine Central loan for \$1,100,000	15	1868		496,500			uo (10 1	Oct., 1900
Androscoggin Railroad Bath City loan	38	1871		756,800 633,000		J. & J. J. & J.	ao do b	uly, 1898
a standard a standard a standard		1861		425,000		J. & J.	Portland. Bost., Nat. B'k Com'rce	July, 1901
do do consolidated mortgage	72	$\frac{1863}{1865}$	100	217.300	0	a. & 0.1	Portland Mo	July, 1891 April 1, 1883
Vansfield & Framingham 1st mortgage.	33		500 &c	$\begin{array}{c} 1,166,700 \\ 150,000 \end{array}$	6 6 g. 1	A. & Q.	Bost., Nat. B'k Com'real	Det. 1, 1895
Mariella & Cincinnati-1st mortgage, dollar	22	1869		300.000	0 8. 1	M. 02 N.I	Bellast and Boston.	Iay 15, 1890
	188 188	$\begin{array}{c c}1861\\1861\end{array}$		2,450,000	· · · · ·	$\mathbf{r} \cdot \boldsymbol{\alpha} \mathbf{A} \cdot \mathbf{I}$		uly 1, 18-9
3d mortgage	100	1866		1,050,000 2,500,000		· · · /	London	Aug. 1, 1891 Aug. 1, 1891
3d mortgage. 4th mortgage.		1870		3,000,000	8	M. & N J. & J.	Ball., R. Garret & Sons. 1	fay 1, 1896
4th mortgage. Scioto & Hocking Valley RR., 1st mortgage. Balt, Short Line stock & R.		1873 1866		4,000,000	8 8 7	A. & O.		uly 1, 1890
The second brock, o D. C. gildrink his fi		1000	100	$\begin{array}{c} 300,000 \\ 1,125,000 \end{array}$	7	M. & N.		April, 1908 Iay 1, 1896
do do 1st mort., guar. by M. & C Cincinnati & Baltimore RR., stock do	30 (1869	1,000	750,000	$\begin{array}{c} 4\\7\end{array}$	I. & J.	do do	July, 1878
do do 1st mortgage.	$5^{1}2$			1,200,000	4	I. & N.	Balt., Merch. Nat. Bank	vec. 1, 1904
Marquette, H. & 0-1st mort 12d and 15	50	1872	1.000	500.000	7 1	. & .T.	do do	fay 1, 1878 an. 1, 1900
2d mort, land grant M H & A		1871	1,000	$\begin{array}{c c} 1.910,000 \\ 2.000.000 \end{array}$	8 J	. & D.	N. Y., Company's office.	June 1, 1892
3d mort. do	94	1872	1,000	840,000	0 0	. & J. . & A.	do do	July 1, 1891
Memphis & Charleston stock	$\frac{109}{292}$	1873	1,000	706,000		1. & 8.	do do do	Aug. 1, 1892
2d mortgage, Maa. & Miss. Div., convertible	181	1854	25	5,312,725 1,260,000				ept. 1. 1903
Consol M g (\$1 400 000 1 at)	272	1867		1,000,000		1. & N. 1	I. Y., R. T. Wilson & Co.	May 1, 1880
Memphis & Little Rk1st M. (paid \$50,000 yearly) General mort, land grant (a \$10,000 yearly)		1877	1,000	1.951.000	7 g. J	. & J.	do do do	Jan. 1, 1885
General mort., land grant, (and \$50,000 yearly) Metropolitan (N. Y. City) - 1st metropolitan ($ \begin{array}{c c} 1877 \\ 1877 \\ 2 \end{array} $	1,000 250 &c.	250,000	10 1	I. & N. N	I.Y., H.Talmadge &Co. Ye	an. 1, 1916
2d mortgage, \$ or £	5	1878	1,000	2,600,000 3,000,000	4 6 g.	our, .	40 40	July, 1907
Michegan Central-stock.	5	1878		4,500,000	7 g.	···· 1	.Y., Central Trust Co.	July, 1908
Hichgan Central-stock Ist mortgage, convertible, sinking fund	$\frac{800}{284}$]	18,738,204	2 J	. & J.	Grand Central, Office	
Consolidated mort rate (for did) occ	284		1,000	$\begin{array}{c c} 1,501,000 \\ 556,000 \end{array}$	8 A	. & O. N	. Y., Union Trust Co.	eb. 1, 1879 Oct. 1, 1882
Michigan Air Line inortgage		1872	1,000	8,000,000	O A	. & O. I. & N.	do do (Oct. 1, 1882
Tehich Tot mi	103	1869	1,000	1 900 000	0 1	6 - 1	do do 1	fay 1, 1902
Lehigh Val.—This company's earnings are chiefly went from anthracite coal The gross income the chiefly went	t into R	ecéiver's	hands Oc	toher 1977	TT on L.		<u> </u>	an. 1, 1890

Letigh Val.—This company's earnings are chiefly from anthracite coal. The gross income from all sources, in 1876-7, was \$7,100,218; net \$3,937.396. The Co.'s report gives no general balance sheet, nor the cost or value of its miscellaneous invest-ments. Of the E. & Amboy mort., \$5,000,000 have statement for three years is a follows.

ings. Consolidation made June, 1875. (V. 20, p. 615.) Marietta & Cincinnati.—Capital stock is \$14,000, 000. Gross earnings for the year 1876 were \$1,637,-052; expenses, \$1.291,870; net earnings, \$345,181, against \$371,424 net earnings in 1875. The Balti-

	 *Coal (tons) moved. 1874-5. 1875-6. 1876-7. *Coal (tons) moved. 3,277,527 3,951.513 4,362.124 Gross earnings. \$5,046,495 \$7,049,646 \$6,453.036 Operating expenses. 3,262,861 3,842,750 3,162,622 Net earnings. \$2,783,633 \$3,207,896 \$3,325,214 Capital stock. 27,192,297 27,228,929 27,228,855 Funded debt 22,129,000 24,186 0.00 24,301,000 Floating debt. 460,298 635,813 * Anthracite. (V. 24, p. 110; V. 25, p. 283; 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 and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. RR., lessees and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. RR., lessees and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. RR., lessees and stock. Net earnings, 1876, (L. M. & C. & X.) \$226,555. (V. 20, p. 427; V. 24, p. 420.) Little Eock& Fort Smith. Foreclosed Dec. 10, 1874. Reorganized and stock Issued for old bonds. Net receipts, 1876, \$51,044; in 1577, \$114,126. (V. 25, p. 63; V. 26, p. 549.) Little Schuylkill. Leased and operated by Philadelphia & Reading. Dividends, 7 per cent. Logansport, Grawfordsville & 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, \$1,134,753; net earnings, 583,608 (including leased the Flush. 30, 1876, \$1,134,753; net earnings, year ending Sept. 30, 1876, \$1,134,753; net earnings, year ending Sept. 30, 1876, \$1,134,753; net earnings, \$383,608 (including leased for three years before, were: 1874-5, \$213,503; 1873-4, \$317,831; 1872-3, \$365.333. In Jan., 18:6, a sale of stock was made to Mr	 were \$5,607,598, and net \$2,344,242; surplus above interest, \$684.391. Nashv. & Dec. is leased, and liabilities for the S. & N. Ala. are assumed. (V. 25, p. 41, 332. 356; V. 26, p. 142, 653; V. 27, p. 68, 354, 462, 536.) Lowell & LawrenceLeased to Boston & Lowell. (V. 25, p. 357.) Lowell & LawrenceLeased to Summit Branch Railroad at \$62,500 per annum. (V. 25, p. 113.) Macon & AugustaLeased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1977-8. \$99,787; expenses, \$104,607. To be fore-closed. (V. 26, p. 468; V. 27, p. 252.) Madison & PortageControlled by Chic. Mil. & St. Paul. Gross earnings, 1876, \$31,896. (V. 25, p. 459.) Matoning CoalThis 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 4) per cent of gross earnings. Manchester & LawrenceFormerly operated with the Concord RR. as one line. Net earnings 1877-2. \$100,458 against \$100,435 in 1876-7. (V. 25, p. 39; V. 27, p. 66.) Maine CentralThe total earnings for the year 1877 were \$1,654,237; operating expenses. \$1,003,535: net earnings, \$650,695-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.) 	 more & 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, which is nearly all held by Balt. & O. The first m rtgage bondholders complain of the payment of interest on guarantees which are inferior liens to their own. (V. 24, p. 224; V. 25, p. 303, 335, 5'9; V. 26, p. 216, 342, 496.) Marquete. Houghton & Ontonagon.—This is a consolidation of Marquette & Ontonagon and Houghton & Ontonagon, and operates 85½ miles. Lands amount to 425,000 acres, chiefly timber and mineral. Stock, \$2,306,600. Net earpings, 1876, \$347,687. Memphis & Charleston—This road was leased in June, 1877. to the E Tenni. Va. & Ga. RR. Co. for net earnings. See full account in V. 26, p. 115. Of the new consol. mortgage \$1,400,000 is secured by old Tenn. State lien for \$1,736,906, assigned to a trustee, and enough is reserved to take up 1st and 2d mortgages. Net earnings 1877-8, \$307.000. (V 23, p. 304; V. 24, p. 519, 565; V. 25, p. 255; V. 26, p. 115.) Memphis & Little Rock.—Sold April 28, 1877, and reorganized. The land grant of about 1,(00,000 acres, is covered by general mortgage, which pays 4 per cent annually till 1882 and 8 thereafter, payable January and July. Metropolitan (N. Y. City).—This is the elevated road formerly known as the "Gilbert." Stock paid up \$655,000. (V. 27, p. 148, 627.) Mickigan Central.—The fiscal year will hereafter end with Dec, 31. For six months, July-Dec 1878, net inc me or main line and branches was \$859,940, equal to 4:58 per cent on stock. Floating debt has been paid off. The Jackson Lansing & Saginaw debt is assumed by Michigan Central, which also pays \$70,000 per year on the stock, one-
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notice of any error discovered in these Tables.

Subscribers will confer a great favor by giving				liate notice	ofany	error	aiscovered in these	Tables.
DESCRIPTION.	Miles	Date	Size, or	Amount			OR DIVIDENDS.	Bonds-Princi- pal, when due.
For explanation of column headings, &c., see notes at the head of first page of tables.	of	l of	s Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Dividend.
Michigan Central-(Continued)-				2000 (SW)	** **		~	
Michigan Air Line 1st mort., assumed by M. C		1074	\$1,000	\$200,000	8	M. & N. A. & O.	N. Y., Union Trust Co. do do	1890 April 1, 1883
Equipment bonds. Kalamazoo & South Haven, 1st mort., guar	39	1874		556,000 640,000	8888	M. & N.	do do	Nov. 1, 1890
do do 2d mort., guar Grand River Valley, 1st mort., guar. 5		1870	1,000	70,000	8	M. & N. J. & J.	do do do do	Nov. 1, 1890 July 1, 1886
do do 2d mort., guar.	84	1866 1869		1,000,000 500,000	8	M. & S.	do do	July 1, 1879
do do stock, guar Detroit & Bay City 1st mortgage, endorsed		1872	100	$\begin{array}{r} 491,200\\ 424,000\end{array}$	212	J. & J. M. & N.	do do do do	July, 1878 May 1, 1902-3
do do mortgage (not guar M.C.) Jackson, Lansing & Saginaw 1st mort) coup.	118	1872		1,906,000	8 8 8	M. & N.	do do	1902
Jackson, Lansing & Saginaw 1st mort} coup. do 1st mort. (N. of Win.), conv. } may		1865 1870	1,000	1,277,000 680,000	8	J. & J. M. & N.	do do do do	July 1, 1885 May 1, 1890
do Cons. m. on whole line (300m.) be r'g	236	1871	1,000	2,001,000	8 8 7	M. & S.	do do i	Sept. 1, 1891
Milwaukee & Northern—1st mortgage Milwaukee, Lake Shore & Western—1st m., gold	$ 126 \\ 127 $	$ 1870 \\ 1875 $	50 &c. 1,000	2,134,000 750,000	7	J. & D.	N.Y., Merch. Exc. N.Bk. N. Y., S. S. Sands & Co.	June 1, 1895
Mine Hill & Schuylkill Haven-stock	140		50	3,969,600	$3^{1}2$	J. & J.	Philadelphia, P.& R.Co. N.Y., Continental N.Bk.	Jan., 1879 Jan. 1, 1907
Minneapolis & St. L1st M., Min. to Sioux C. Junc. 1st mortgage, Sioux City Junc. to Iowa line	27	1877 1877	1,000 500 &c.	455,000 1,100,000	7 g.	J. & D.	do do	Feb. 1, 1927
1st mortg., Minneapolis to White B. Lake, guar	15	1877	1,000	280,000	7 g. 8	M. & N.	do do N. Y., Imp. & Trad. Bk.	Jan. 1, 1907 April 1, 1902
Mississippi & Tennessee—1st mortgage, series "A". 1st mortgage, series "B," (a second lien)	100 100	1877 1877	1,000 1,000	$\begin{array}{c} 1,000,000\\ 1,100,000 \end{array}$	8	J. & J.	do do	July 1, 1902
Missouri, Kansas & Texas—stock	786 182	1868	$100 \\ 1,000$	21,405,000 2,433,000	6 g.	J. & J	N. Y., Union Trust Co.	Jan., 1899
1stm., gold, sink. fund, on road and land (U.P.S.Br) 1st mortgage, gold (Tebo. & Neosho)	100	1870	1,000	349,000	-7 g.	J. & D.	do do	June, 1903
Consolidated mortgage, gold, on road and land 2d mortgage, income (for \$10,000,000)	786 786	1871-3	1,000 500 &c.	$14,752,000 \\ 6,025,500$	7 g. 6	Various A. & O.	do do do do	1904–1906 April 19, 1911
Hannibal & Central Missouri, 1st mortgage	70	1870	1,000	800,000	7 g.	M. & N.	do do	May, 1890
Missouri Pacific—Stock	299 283	1868	$\left\{\begin{array}{c}100\\1.000\right]$	800,000 7,000,000	6 g.	F. & A.	N. Y., Company's Office.	Aug., 1888
1st mortgage, gold. 2d mortgage (sinking fund \$50,000 per annum)	283	1871	1,000	2,600,000	7	J. & J.	do do	July, 1891 May 1, 1892
Real estate (depot) bonds Debt to St. Louis County (no bonds)		1872	500 &c.	800,000 700,000	7	M. & N. mont'ly	do do St. Louis.	Feb., 1885
3d mortgage	299	1876	1,000	4,500,000	7	M. & N.	N. Y., Company's Office. New York.	Oct. 1, 1893
Carondelet Branch, 1st mortgage Missouri R., Fort Scott & Gulf-1st m. l.gr.s. f	151_{2} 161	$1873 \\ 1869$	1,000 1,000	250,000 5,000,000	10	A. & O. J. & J.	Boston, Co.'s office.	Jan. 1, 1899
2d mortgage, coupon, may be registered	161	1870	500 &c.	1,947,000	10 8	A. & O.	do do N. Y., Nat. City Bank.	April 15, 1890 Jan., 1889
Mobile & Girard—2d mort., end. by Cent. Ga. RR 3d mortg. bonds issued to Central R. R. Ga	85	1869 1877	1,000	300,000 800,000	4			
Mobile & MontgStock, (Authorized \$3,022,517.).	186		100 100	2,794,800 5,320,600	2 ¹ 2g.		N. Y., Drexel, M. & Co.	July 31, 1878
Mobile & Ohio—Stock Convertible 8 per cent bonds	516	1873	1,000	977,550	8	Q-M.	New York.	Dec. 1, 1883
1st mortgage, sterling Interest bonds		1853	£225 100 &c.	5,643,000 1,517,300	8	M. & N.	Mobile.	Nov. 1, 1883 1876 and '83
Interest bonds, sterling			£100&c	769,920	60	M. & N.	London. New York and London.	1883 1901
Tennessee subs., 1st mortgage, sterling Special mortgage (Mississippi, Gainesville & Tex.)	21	1871 1871	1,000	$\begin{array}{c c} 1,668,000 \\ 53,000 \end{array}$	7 g.	M. & N.	Mobile.	
2d mortgage.			100 &c.	1,451,207	8	March	do New York or London.	1877-1882 Jan. 1, 1904
Consolidated mortgage, gold (for \$15,000,000) Montctair & G. Lake1st mort. (\$700,000)	40	1874 1875	1,000 100 &c.	700,000	7	F. & A.	New York, Co.'s Office.	Jan. 1, 1001
2d mort. (issued for old firsts)			100 &c.	1,800,000	7 8 g.	M. & S.	do do N. Y., G. Opdyke & Co.	March 1, 1886
Monigomery & Eufaula-1 mort., end. by Alabama. 1st mortgage, not endorsed	80 80	1867 1870	$\begin{array}{c c} 1,000 \\ 1,000 \end{array}$	1,040,000 330,000	8 1	J. & D.	do do	June 1, 1900
Monticello & Port Jervis—1st mortgage Morris & Essex—stock	$\begin{array}{c} 23 \\ 137 \end{array}$	1870	1,000	500,000	7 g.	J. & J.	N. Y., Union Trust Co. N. Y., Del., Lack & W.	1890 Jan. 2, 1879
1st mortgage, sinking fund	84	1864	250	5,000,000	7	M. & N.	do do	1914 1891
2d mortgage Convertible bonds	84	1866 vari'us	500 &c. 1,000	3,000,000 284,000		F. & A. J. & J.	do do do do	1900
Construction bonds		1871	1,000	573,000	7	F. & A. A. & O.	do do do do	1889 Oct., 1901
Gen. m. & 1st on Boonton Br. &c. (guar. D.L.&W.) Consol. mort. (for \$25,000,000) guar. D. L. & W	$\begin{array}{r} 34 \\ 137 \end{array}$	$1871 \\ 1875$	1,000 1,000	$\begin{array}{c} 4,991,000 \\ 4,321,000 \end{array}$		J. & D.	do do	June 1, 1915
Special real estate mortgage				1,025,000	7 1 ¹ 2	1 8 0	New York & Nashville.	Oct. 1, 1878
Tashville, Chattanooga & St. Louis-stock Bonds to U. S. government, 2d mort	345	1871	25	6,560,295 1,000,000	4 .		N. Y., V. K. Stevenson.	1881 and '91
Bonds endorsed by Tenn		1873	1,000	$\begin{array}{c} 1,100,000 \\ 4,700,000 \end{array}$	6 7	J. & J. J. & J.	N. Y., V. K. Stevenson,	July 1, 1913
New 1st mort. (for \$6,800,000) coup* Bonds of N. C.& St. L., 1st mort. on two branches	$\begin{array}{c} 340 \\ 75 \end{array}$	1877	1,000	320,000	6	J. & J.	New York.	Jan. 1, 1917
do do Ist mort. on Tenn. & Pac Nashville & Decatur-Stock, guar'd 6 p. c. by L. & N.	$\begin{array}{c} 30 \\ 122 \end{array}$	1877	1,000	300,000 1,512,000		J. & J. J. & D.		Jan. 1, 1917 June, 1878
1st mort. guar. s. f.	122	1870	1,000	1,837,000	7	J. & J.	N. Y., Drexel, M. & Co.	July 1, 1900 Oct., 1887
2d mortgage ashua & Lowell-Stock	$122 \\ 54$	1867	500 100	206,000	2	M. & N.	Nashville, Co.'s Office. Boston & Nashua.	May 1, 1878
Bonds for freight depot (gold)		1873		200,000	6 g. 1	F. & A. J. & J.	Boston.	Aug. 1, 1893 July 15, 1878
Taugatuck—Stock	$\begin{array}{c}57\\133\end{array}$	1877	100	2,000,000 1,836,000	7	A. & O.	Boston.	Oct. 1, 1896
esquehoning Valley-Stock	16 ¹ 2		50	1,300,000	5 1		Philadelphia, Co.'s office	Sept. 1, 1878 Nov. 1, 1889
Tewark, Somerset & Straitsv., O.—1st mortgage Tewcasile & Beaver Valley—Stock	44 15	1869	500 &c. 50	800,000 605,000	212	QJ.	Newcastle, Penn.	Jan., 1879
ew Haven & Derby-1st & 2d mortgages		68&70		525,000	7	arious	N. Haven, E.S. Scranton	1898 to 1900

third of which it owns; the proceeds of J. L. & S. lands go to pay bonds. (V. 26, p. 549.) Interest was passed on the Detroit & Bay City bonds, not guar-anteed, Nov., 1875. D. & B. C. net earnings in 1877 were \$97,231. (V. 25, p. 11, **332**; V. 26, p. 417, 574, 653; V. 27, p. 645.) *Milwaukee & Northern.*—Two coupons were paid in stock but cash payment was resumed in July

of old company brought suit to annul the sale. Default was made on Carondelet Branch bonds, Oct. offered Jan., 1878. (V. 25, p. 235; V. 26, p. 41; V. 27, p. 68.)

Missouri River, Fort Scott & Gulf .-- Interest paused Oct., 1873, and subsequently. Coupons overdue Jan. 1, 1878, \$2,127,550. Receiver appointed April, 1878. Gross receipts in 1877, from road and land, \$1,004,545; net, \$263,894. (V. 24, p. 493, 565; V. 25, p. 308; V. 26, p. 842, 391.)

\$1,871,809; expenses, \$1,070,270; net earnings, \$801.-598. The following payments were made in addi-tion to the operating expenses :

Interest on bonded debt for the year......\$452,400 Interest on floating debt and exchange..... 14.887 23,534

IL BLUCK,	Dut Cash	hayment was i	counce in oury,
1876. It	is leased	to Wisconsin	Central. (V. 22,
p. 233.)			

Milwaukee, Lake Shore & Western.—Sold in fore-closure for \$2,509,788, Dec. 10, 1875, an 1 purchased by bondholders, who made this new first mortgage for \$750,000. Net earnings, 1876, \$57,479. (V. 25, p. 308; V. 27, p. 252, 357.)

Mine Hill & Schundkill Haven .- Leased to Phila-

 Mine Inter & Reading, May 1564, for 999 years; 8 per cent dividends on stock.
 Minneapolis & St. Louis.—This road was completed in 1877. The bonds of the \$1,100,000 mort-gage, numbered from 1,101 to 1,400, for \$500 each,
 * 1500 (in all) are guaranteed by the Burl C R & (\$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 1377, 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. 200 V. 26, p. 39.)

Missouri, Kansas & Texas.—Latest report, V. 26, p. 365. Gross earnings 1877, \$3,197,321; net, \$1,048,-664, against \$1,371,883 in 1876, and \$1,360,103 in 1875. Net income in 1877 over taxes \$952,211. Annual interest charge now (under adjustment) is \$776,398, gold. The M. K. & T. bonds and U. P. S. Br. bonds draw 4 per cent in 1878 and 5 in 1879-81. Land grant is about 4,565,142 acres. (V. 26, p. **36**5, 392, 470, 523, 548, 625, 653; V. 27, p. 426, 514, 603, 653.) Land

Missouri Pacific .-- Gross earnings in 1877, \$3,984,-442; operating expenses, \$2,324,855; net \$1,660,086. Beorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,000,000. Stockholders

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

Mobile & Montyomery.-Sold in foreclosure, No-vember, 1874, and stock issued to old bondholders. Old mortgage debt yet out, \$275,000. Gross earn'gs, 1877, \$666,037; net, \$224,560. (V. 24, p. 180, 495; V. 26, p. 418.)

Mobile & Ohio. - Plan of adjustment (see V. 23, p 451). Gross earnings year ending Aug. 1, 1878, \$2,098,540; net, over all expenses, \$376,321. (V. 26, p. 166, 256, 344, 496, 653; V. 27, p. 330, 487.)

Montclair & Greenwood Lake.-Re-organization of old Montclair road sold in foreclosure. Road sold again Oct. 12 1878. (V. 26, p. 67, 600, 625, 653; V. 27, p. 16, 68, 95, 172, 192, 228, 252, 303, 357, 383, 433, 462, 539, 629, 652.)

Montgomery & Eufaula.—Was to have been sold inforeclosure Nov. 12, 1577, but postponed by an appeal. (V. 25, p. 17; V. 26, p. 567.)

Monticello & Port Jervis.—Defaulted in 1873. Sold 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 assume all liabilities and pay 7 per cent on stock. Report for 1876, V. 24, p. 320; for 1877, V. 28, p. 191.

Nash., Chatt. & St. L.-Gross earnings of 1877-8,

COSC OF SLEEP OVEL HOIL TAILS	00,001
Cost of extra ties used in laying 32 miles	•
steel rail, 600 to mile extra	5,100
Cost of iron bridges	30.611
25 Nashv. & N. W. bonds, due July, 1878	25,000
Minor items	25,412

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

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

Nashua & Lowell.-Net receipts in 1877-8, \$96.759. Notes out are \$225,000. (V.24, p. 564; V.26. p. 624.)

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

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

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

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

New Castle & Beaver Valley.-Leased to Pitts-burgh, Fort Wayne & Chicago, and lease transformed to Penn. Company.

New Haven & Derby-Net earnings 1876-7, \$46,475. New Haven city guarantees the \$225,000 2d m. bonds

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

DESCRIPTION.	1	1	iving immediate notice of any error discovered i				and the second se	
For explanation of column headings, &c., see note	- Miles	S Date	Size, or Par	Amount	Det		OR DIVIDENDS.	Bonds-Princi pal, when Due
at the head of first page of tables.	Road	. Bonds		Outstanding	Cent.	r When Payable	Where Payable, and by Whom.	Stocks-Last Dividend.
New Haven & Northamp. (canal RR.)-Stock	. 100	1	\$100	\$2,460,000	-3	1		
Multgage bonds compon	00	1869	1,000	1,294,000	7	J. & J.	New Haven. do	Oct., 1874 Jan., 1899
Bonds convertible, tax free, coupon. Holyoke & Westfield RR, leased, 1st mort.	1 10	1870	1,000 1.000	885,000	6	A. & O.	do	April '80 & '89
······································			100 &c.	200,000 3,000,000	7 7 g.	A. & O. F. & A.		April 1, 1891
2d mortgage, currency. ew Jersey & New York-1st mort. (for \$1,500,000		1871	100 &c.	1,500,000	7 8.	F. & A. F. & A.	N. Y., Co.'s Office. do do	1895
· J· Southern-Ist mortgage	1 70	$ \begin{array}{c} 1873 \\ 1869 \end{array} $	1,000	916,000	<u>7</u> g.	M. & S.	New York and London.	1881 March 1, 1893
Co Longon Northern-Stock	100	1809	1,000 100	2,120,000 1,500,000	$7 \\ 1^{1}4$	M. & N.	In default.	Nov. 1, 1889
1st mortgage bonds. 2d mortgage	1 100		100 &c.	300,000	6	QJ. A. & O.	New London, Office. N. Y., B'k of N. America	Jan. 1, 1879
\bullet	1 1 10	$ 1872 \\ 1871 $	500 &c.	387,500	7	J. & D.	00 00	Sept., 1885 July, 1892
• I. City & Northern-1st mortgage		1878	1,000 500 &c.	4,000,000 1,800,000	$\frac{8 \text{ or } 7 \text{ g.}}{7}$	J. & J. M. & N.	New York, Co.'s Office.	Jan. 1, 1915
. Y. & Canada–1st M., sterling, guar. D.& H. Can ew York Central & Hudson River–Stock.	011	1874	£100&c	4,000,000	6 g.	M. & N.	New York. London, Baring Bros.	May, 1908
I Childing Dollars (N V Control)	1,000	1853	100 500 & c.	89,428,300	2	QJ.	N.Y., Gr. Central Depot.	May 1, 1904 Jan. 15, 1879
DURUS, D. W.N.F. STOCKDOLDERS do		1854	500 &c.	6,632,900 74,500	6 6	M. & N. M. & N.	do do	May 1, 1883
Bonds railroad stock do Bonds real estate do		1853	1,000	592,000	6	M. & N.	do do do do	May 1, 1883
Renewal bonds		1854	1,000	162,000	6	M. & N.	06 06	May 1, 1883 May 1, 1883
Renewal bonds. 2d mortgage, sinking fund (Hudson River)			1,000	2,391,000 1,794,000	67	J. & D. J. & D.	do do	Dec. 15, 1887
New mortgage , \$2,000,000 (compon or regis.	840	1873	1,000	18.465.000	7	J. & D. J. & J.	do do do do	June, 1885
		1873	1,000	9,733,333	6 g.	J. & J.	London.	Jan. 1, 1903 Jan. 1, 1903
1st mortgage (for \$12,000,000) \$ or £ ew York & Harlem—Common stock.		1876	1,000	5,000,000 7,000,000	7 or 6 g	J. & J.		
Preferred stock.	132		50	7,500,000	4 of 0 g.	J. & J.	New York. N.Y., Gr. Central Depot.	Jan. 1, 1906
Consol mort coup or rog for \$10,000 000	132	1872	1.000	1,550,000	4	J. & J.	do do	Jan. 2, 1879 Jan. 2, 1879
Sinking fund. Y. Housatonic & Northern-1st mortgage.	102	1861	500 &c.	$\begin{array}{c} 10,500,000 \\ 107,704 \end{array}$	77	M. & N. J. & J.	do do	May, 1900
Y. Lake Erie & WestStock, com., assented	60	1872	500 &c	1.500.000	7 g.	A. & O.	do do	Jan. 1, 1881
Preferred stock, assented		· · · · ·	100	76,200,000				Oct., 1902
ist mortgage (extended in 1867 to 1907)	1	1847	$\begin{array}{c} 100 \\ 1.000 \end{array}$	8,700,000 2,483,000	7	AT & AT		
a mortgage, convertible (extended to 1879)		1849	1,000	2,174,000	. 7	M. & N. M. & S.	N. Y., Co.'s office. do do	May 1, 1897
4th mortgage, convertible		$ \begin{array}{r} 1853 \\ 1857 \end{array} $	1,000	4,852,000	7	M. & S.	do do	Sept. 1, 1879 Mar. 1, 1883
5th mortgage, convertible		1858	1,000 500 &c.	2,937,000 709,500		A. & O.	do do	Oct. 1, 1880
Buffalo Branch Bonds. Long Dock Co. mortgage.		1861	100 &c.	182,600	7	J. & D. J. & J.	do do do do	June 1, 1888
		$1863 \\ 1870$	$1,000 \\ 1,000$	3,000,000	7	J. & D.	00 00	July 1, 1891 Jan., 1893
N. Y. L. E. & W., new mort., gold, 1st series, pref. do do do 2d series			1,000	$\begin{array}{c} 16,\!533,\!714 \\ 3,\!472,\!074 \end{array}$	7 g. 7 g.	M. & S. M. & S.	New York and London.	Sept. 1, 1920
\mathbf{u}		• • • • • •		25,000,000	6 g.	J. & D.	do do do do	Sept. 1, 1920
I. C. NEW England (Bost, Hartf & Evie) Stool	139	• • • • •		8,597,000	5 g.	J. & D.		Dec. 1, 1969 Dec. 1, 1969
su mortgages, old	86	1864		5,817,000 928,000	7	M. & S.		
w York. New Haven & Havtford-Stock	139	1876	1,000	3,376,000	7	J. & J.	Boston. do	1884
ariem & Portchester, 1st mortgage guaranteed	$141 \\ 1214$	1873	100	$\begin{array}{c c} 15,\!500,\!000 \\ 2,\!000,\!000 \end{array}$	5 -	J. & J. 1	TT Omen I O T	Jan., 1905 Jan. 2, 1879
I. C USUEUO MIULUNU - ISI MORTOAGA GOLD	334	1869	100 &c.	8,000,000	0 6 1	J. & J.		1903
Y., Prov. & Boston-(Stonington)-Stock.	$\begin{array}{c} 62 \\ 12 \end{array}$	1960	100	3,000,000	$2^{1}2$	QJ.	In default. N. Y., M. Morgan's Sons.	July 1, 1894 Nov. 11, 1878
1186 11101192894	50	$\frac{1860}{1869}$	1,000 1,000	50,000 1,000,000	67	M. & N.	do do	May 1, 1880
rth Carolina—Stock, common referred stock	223		100	3,000,000		J. & J. M. & S.	ao ao	July 1, 1899
ortgage bonds	223 223	67-68	$100 \\ 500$	1,000,000	3	M. & S.	do do	Sept. 15, 1878 Sept. 15, 1878
inedstern (N. C.)-Stock common	102	07-08	$\begin{array}{c}500\\-50\end{array}$	210,000 899,350		M. & N.	do do	Nov., 1888
ref. stock (8 per cent) exchangeable for 2d mort.	102	· · · · 1	50	88,000	4	M. & N.		
I mortgage, new	$\begin{array}{c}102\\102\end{array}$	$\frac{1869}{1869}$	500	820,000	8	M. & S.	Charleston.	Sept. 1, 1899
	58	1809	500 50	$234,000 \\ 3,978,150$.8	M. & S.	do	Sept. 1, 1899
mortgage	56		500 &c.	1,930,500	6	F. & A. J. & J.	Philadelphia Office.	Aug. 26, 1878
Sucrai mortgage ponds	56		500 &c.	1,500,000	7	M. & N.		Jan. 1, 1885 May 1, 1896
inern Uentral-Stock	317		50	2,035,000 5,842,000	73	J. & J.	do do	1903
t mortgage, State (Maryland) loan I mortgage, sinking fund, coupon	138			1,500,000	6	QJ.	Baltimore & Philadel. Annapolis.	April 1, 1876
I MULGAGE, SIRKING MINA. COMPON	$\begin{array}{c} 138 \\ 138 \end{array}$		500 &c.	1,490,000	6	J. & J. E	Baltimore, 1st Nat. Bk.	Irredeemable. July, 1885
busindated mortgage, gold, coupon		1868	500 &c. 1,000	1,126,000 2,599,000		a. a 0.	do	April, 1900
do do registered	138	1868	1,000	205,000	6 g. 1	J. & J. A. & O.	do do	July, 1900
onsol. mortgage, gold, s. fund, coup., \$ or £ d general mort., "A," coupon.		74-'75	1,000	4.518.000	6 g. J	I. & J.	London & Baltimore	July, 1900 July 1, 1904
do "B," coupon, convertible	138	$\begin{array}{c c}1876\\1876\end{array}$	1,000 1,000	3,000,000 1,000,000	0 1	. & J. E	altimore, 1st Nat. Bk.	Jan. 1, 1904
	8212		100	3,068,400		I. & J. I. & D.	do do J	Ian. 1. 1926
rthern of New Jersey—Stock. st mortgage, extended.	$\frac{21}{21}$	1070		1,000,000	2			Dec. 2, 1878
thern Pacific-New preferred stock	$\begin{bmatrix} 21\\550 \end{bmatrix}$	1878	100	400,000		. & J. J	. City, Hudson Co. B'k.	1876 July, 1888
-	000		100	43,011,267				July, 1000
	·	. 1				1		
			the second s					

New Haven & Northampton.-Gross earnings, 1877-8, \$548,199; operating expenses, \$322,873. (V. 26, p. 17.)

New Jersey Midland .- Defaulted after the panic of 1873 and funded coupons. The bondholders funded coupons, but default was again made, and receiver appointed. (V. 26, p. 142, 290; V. 27, p. 652.) New Jersey & New York.—Consolidation of the Hackensack & N. Y. and Hackensack Extension. The old bonds are about \$300,000. Hackensack

N. Y. City Elevated.—Bonds are payable after 1897 at 105. A first mortgage of 1872 was cancelled. General statement V. 27, p. 280. (V. 26, p. 653; V. 27. P. 1840 400 469. 27, p. 280, 400, 462.)

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 dividend made in April is from profits of this line.

New York & Cswego Midland.—Foreclosure sale pending. Receivers' certificates have been issued to amount of \$1,352 555. Settlement is in progress. (V. 26, p. 290; V. 27, p. 383, 436, 462, 487, 539, 602,

New York, Providence & Boston.-Annual report for fiscal year ending Sept. 1. 1878, showed net earn-

branch noticed for sale May 29, 1878. (V. 24, p. 136, 158, 249, 299, 321; V. 25, p. 255.) New Jersey South n. – Foreclosure pending. There

New Jersey South'n.—Foreclosure pending. There were also \$120,000 bonds on Tom, Riv.r Br., and \$1,000,000 2d mort., and \$5,300,000 consol. mort. Net earnings, 1875, \$109,276. (V. 25, p.511, 592.) New London Northern.—Operated under lease till 1891 by Vermont Central for \$150,000 a year. Net earnings of road in 1877-8, \$170,431. (V. 27, p. 527.)

537.)

New Orleans, Mobile & Texas. - The Western Di-sion was sold Nov. 18, 1874, and the East. Div. is sion was sold Nov. 18, 1874, and the East. Div. is operated by the mort. trustees. Int. in default since 1872. Gross earnings, 1877, \$730,010; net, \$390,655; and less extraordinary expenses. \$159,480. (V. 23. p. 379; V. 24, p. 370; V. 26, p. 341, 392, 575.)
N. Y. City & Northern. - A re-organization of N. Y. & Boston. (V. 27, p. 172.)
New York & Canada. - The bonds are guaranteed by the Delaware & Hudson Canal Co. (V. 24, p. 180; V. 25, p. 615; V. 27, p. 602.)
New York Central & Hudson River. - The mort-gage loan for \$40,400,000 was to retire prior debt.

New York Central & Hullson Rever. — The hight-gage loan for \$40,400,000 was to retire prior debt, and the balance for third and fourth track, &c. The Harlem RR. was leased April, 1873. The follow-ingis a comparison of earnings, &c., for five years: Gross Net Funded Cost of r'd Debt & conjn'd

Gross Net Funded Cost of r'd 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. £9,027,218 11,765,111 40,003,667 96,355,774 1873-4. 31,690,386 13,262,089 39,484,742 92,506,503 1872-3. 29,126,851 11,484,863 27,725,533 78.014,954 (Y. 25, p. 640; V. 26, p. 315,575; V. 27, p. 357,652.) *New York* 1877-8, \$1,684 (Y. 25, p. 640; V. 26, p. 315,575; V. 27, p. 357,652.)

Nevo 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 21, 1878, under the second consol. mort., and the road was purchased for \$6,000,000, on behalf of the London committee, and re-organized as "New York Lake Erie & West-ern." The stocks and bonds above are given as under the re-organization perfected. The 1st consol. mortgage is ex coupon of Sept., 1879. The 1st series new mortg, is secured by deposit of coupons series new mortg. is secured by deposit of coupons funded. On the 2d scries first coupon is payable June, 1880. The 3d scries are 5 per cents till June, 1883, and after that 6. On the 2d and 3d series no foreclosure can take place till six coupons are in default. The following comparison is for the fiscal years ending Sept. 30: Gross Net Interest.

Gross Net Interest Earnings. Rentals, &c. \$5,093,496 Income. 1577-8 \$15,641,930 \$5,718 927 1876-7... 14,708,889 4,636,717 5,937,801 1875-5..... 15,852,461 4,308,563 5,538,194

N. Y. & N. England.-Formerly Bost. Hartf. & E. Conveyed to the new company in July, 1875. Net earnings, 1877-8, \$155.704. (V. 28, p. 67, 445; V. 27, p. 301, 358, 40), 649.)

New York New Haven & Hartford.-Net income 1877-8. \$1.684,489. (V. 25, p. 640; V. 26, p. 290; V.

358,997 in 1876-7. (V. 25, p. against s 591; V. 27, p. 383, 626.)

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

Northeastern, S. C.-Gross earnings in 1977-8, \$363,344; net, \$162,500. (V. 25, p. 617; V. 27, p. 650.)

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

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Northern Central.-The annual report for 187? shows gross earn'gs, \$4,970,337; expenses, \$2,745,924; net, \$1,324,462. The total net income in 1277 was 10:1, 51,323,402. The total net income in 1977 was \$1,575,047; \$1,513,342 was paid for interest and rentals, leaving a balance of \$61,7t5. Under the general mortgage of 1876, \$1,000,000 more may be issued, as series "C." (V. 22, p. 257; V. 24, p. 223, 421, 469; V. 26, p. 314.)

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

Northern of N. Jersey. – Operated by Erie under lease. Gross earnings in 1877 were \$239,498. Bonds due in 1878 were paid or extended at 6 per cent interest. (V. 26, p. 600.)

Northern Pacific.—Sold in foreclosure Aug. 12, 1878, and pref. stock issued to bondholders at the r of \$1,400 for each \$1,000 bond. This stock is changeable for land at its par value. Common sc issued is \$13.955.500. (V. 26, p. 18, 445, 519; V 27, p. 173, 200, \$52, **35**5, 514, 628, 653.) DECEMBER 28, 1878.

RAILROAD STOCKS AND BONDS.

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

		8	, mand	ulate notic	e of an	y error	discovered in these	Tables
DESCRIPTION.			Size, or				OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see note	S OI	of	Par	Amount				
at the head of mist page of tables.	Road	d. Bond	s. Value.	10	Cent.	r when Payable	Where Payable, and by	Stocks-Last
Norwich & Worcester-Stock.								Dividend.
New bonds, coupon. Cçdensburg & Lake Champlain—Stock. Preferred stock. Equipment bonds	. 66	5 1877	\$100 1,000	+-,001,100		J. & J.	New England Trust Co.	Jan. 8, 1879
Preferred stock	. 122	2	100		6 2	M. & S. J. & J.	Boston, N. E. Trust Co.	March 1. 1897
Equipment bonds.	. 122		100	2,000,000	4	A. & O.	DUSION DINCO	July 10, 1876
Sinking fund bonds		$ \begin{array}{c c} 1869 \\ 1870 \\ \end{array} $			8	J. & J.	ob	Apr. 1, 1878 Jan., 1879
Sinking fund bonds. Mortgage bonds for \$600,000 (sinking fund) Ohio & Mississippi—Stock, common. Preferred stock (7 p. 6 Works and fund)	. 118	3 1877	1,000	$392,000 \\ 446,000$	8	M. & S. J. & J.		Mar., 1890
Preferred stock (7 p. c. yearly, cumulative)	- 393		100	20.000.000		J. & J.	do	1897
Preferred stock (7 p. c. yearly, cumulative) Income and funded debt bonds	$ \begin{array}{c c} . & 393 \\ . & 148 \end{array} $		1,000		342	M. & S.	New York, Office.	Mar. 1, 1875
1st consolidated mort. (\$3,478,000 are s. f.)	. 393	1868			77	A. & O.	do do	April.1, 1882
Consolidated mortgage, sterling. 2d consolidated sinking fund mortgage Debenture sinking fund bonds (for \$1,000,000). Spring, Div (Sp & U) SF 1 at W (for \$1,000,000).	. 393		£200	112,000	6 g.	J. & J. J. & J.	do do London.	Jan. 1. 1898
Debenture sinking fund bonds (for \$1,000,000)	. 393	1871		3,864,000	7	A. & O.	New York Office	Jan. 1, 1898 April, 1911
		1874		$\begin{array}{c} 140,000 \\ 1,915,000 \end{array}$	76	M. & N.	ob OD°	May 1, 1883
Bonds.	- 269		100	6.733.800	3	1st J. & J.	coup. due Nov., '77 Boston, Office.	Nov. 1, 1905
Dulus			500 &c.	390,000	7	Various	do	July 1, 1878 1881
Dunus			1,000	$\begin{array}{c} 150,000 \\ 1,692,000 \end{array}$	6 7	A. & O.	do	Oct. 1, 1890
Bonds. Bonds.		1875	-,000	500,000	6	M. & S. J. & D.		March 1, 1894
Bonds		1876		1,100,000	6	M. & 8.	do do	June 1, 1895
Bonds. Omaha & NorthwLand gr gold bds (for \$640,000) Orange & Newark-1st mortgage	40	1877	1,000	1,700,000	6	F. & A.	ob	Sept. 1, 1896 Aug. 1, 1897
Orange & Newark—1st mortgage. Oregon & California—1st mortgage. Oswego & Rome—1st mortgage guaranteed. Income mortgage bonds. Oswego & Syracuse—Stock, 9 per cent guar. Mortgage bonds. Consol. mortgage (guar, D. L. & W.)	9		1,000	(?) 546,000	7·30 g.	J. & J. M. & N.	N. Y., Kountze Bros.	Jan., 1901
Os vego & Rome-1st mortgage guaranteed	200	1870		10,950,000		A. & O.	Newark, Office. Frankfort O. M.	
Income mortgage bonds	28-2	$1865 \\ 1866$	1,000	350,000	7	M. & N.	N.Y., Farmers' L.&T.Co.	April 1, 1890 May, 1915
Martgage hands	35	1	50	200,000 1,320,400	7 41 ₂	IC. OV. A.I		Feb., 1891
Consol. mortgage (guar. D. L. & W.)	35	58&64	500 &c.	124,000		M. & N.	N. Y., Del., L. & W. RR. do do	Aug., 1878
I UUUUUUU OF FILZINPLNINPN -1 ST Montonage		1876	1,000 1,000	338.000	7	M. & S.	ob ob	$1880 \& 1885 \\ 1907$
		1877	1,000	$216,000 \\ 1,200,000$	87	F. & A.	N.Y., Treasurer's Office.	Feb. 1, 1897
Panama-Stock. General mortgage, sterling, (£1,000,000). Paris & Danville.—1st mortgage, gold sinking fund	47		100	7,000,000	3	April. Q.—J.	do do New York, Office.	Feb. 1, 1897
Paris & Danville.—1st mortgage, gold, sinking fund Paris & Decatur, (Ills.)—1st mort., g'd, sink. f'd	, 47 103	1867 1873	*£200	3,905,000	7 g.	A. & O.	London	Nov. 1, 1878 Oct.10,1884-97
Paris & Decatur, (Ills.)-1st mort., g'd, sink. f'd	75	1872	$1,000 \\ 500$	2,500,000 1,200,000		J. & J.	New York, Office.	Jan. 1. 1903
Pennsylvania-Stock	67	1871	1,000	1.076.000	$\frac{7}{7}$ g.	J. & J. 1 F. & A	New York and London. N. Y., T. W. & W. RR.	July 1, 1892 Feb., 1900
1st mortgage	$1669 \\ 355$		1 000	68,870,200	1-2	M. C N.	Philadelphia, Office.	Feb., 1900 Nov. 30, 1878
Gen. M., Ph. to Pitts., coup., J. & J.; reg., A. & O. State lien (pay'ble in annual inst'lm'ts of \$460,000) Consol, M. coup. J. & D.		1870	1,000 1,000	4,970,000 19,999,760	6	J. 02 J.)	00 00	Jan., 1880
				4.572.110	5	QJ. A. & O.	Philadelphia & London. Philadelphia.	1910
		$\begin{array}{c}1873\\1875\end{array}$	1,000	29,250,000	6	QM. I	Philadelphia & London	Annually. June 15, 1905
Car Trust bonds (sinking fund 10 per cent) Pennsylvania Co.—Common stock Preferred stock		1877		1,000,000 3,000,000	0	J. & J.	Philadelphia, Office.	1881
Preferred stock.			50	3,000,000	6 g.			
1st mortgage, s f (held by Ponnaylygania DD)		1877	50	8,000,000	3	A. & O. I	Pittsburgh, Co.'s Office.	Oct 1970
LECH DUSTION MA. ZUDIOND SOO DV D E W LOU as a to-		1877	1,000	7,000,000 1,500,000		F. & A.	Philadelphia.	000.,1873
ennsylvania a Delaicare-1st mortgage	39	1873		1,083,000	$\frac{6}{7}$	F. & A.		
ennsulvania & New York-1st most mus	$\begin{array}{c} 39 \\ 105 \end{array}$	1873	1.000	519.000	7. 14	A. & O.	Philadelphia, Office. do do	July 1, 1903
100 MUTUSASE, SHAFANTEEN	105	$\frac{1866}{1866}$	1,000 1,000	1,500,000	7]]	J. & D. F	Dillo Dillo NY A	July 1, 1903 June 1, 1896
Peoria & Bureau Valley-Stock. Peoria, Pekin & Jacksonville-1st mortgage	46		100	1,500,000 1,200,000	7 J 4 H			June, 1906
	83 83	1864	100 &c.	1,000,000	1 10	· & J. I	I. Y., Chic., R. I. & Pac. I. Y., Imp. & Trad. B'k.	Aug., 1878
Perkiomen-1st mortgage.	38	1870 1867	$1,000 \\ 100$	1,000,000 621,000		1. a U.		July 1, 1894 Oct. 1, 1900
Consol. mort., gold, guar. P. & R., (sink. fund)	38	1873	1,000	1,200,000	6 g. J	A. & O. I. & D.	r ma., 22/ S. 4th st.	Apr. 1, 1897
etersburg-Stock. 1st mort. bonds (payable \$25,000 yearly) 2d mortgage.	82 82		100	1,324,200	3 J	. & J.		June 1, 1913
2d mortgage. Philadelphia & Balt. Central—1st mort. (Pa)	82		••••	500,000	8 J	. & J. N	Y., Lancaster, B.&Co. J	Jan., 1872 Jan., 1879-'98
2d mortgage (Pa.)	36	1859	100 &c.	300,000 800,000	8 7 J		do do l	an., 1879-'98 1902
Ist mortgage (Md.). hiladelphia & Erie-Stock, common.	36	1869	100 &c.	400,000		. & J.	Philadelphia, Office.	Jan., 1879
hiladelphia & Erie-Stock, common.	$\begin{bmatrix} 10\\287 \end{bmatrix}$		100 &c.	300,000		. & J	do do	Jan., 1900 Oct., 1891
			50 50	6,053,700 2,400,000		····		
1st mort., Sunbury & E. (extended 20 years in '77). 1st mortgage (\$3,000,000 are sterling)	40	1857	1,000	976,000		. & J. I . & O.	Philadelphia, Pa. RR. do do do	
		$\begin{array}{c c} 1861 \\ 1868 \end{array}$	1,000	5,000,000 6	& 6 g. A	. & O. P.	hila., Pa. Life & T. Co. M	Oct. 1, 1897
2d mort., gold (for \$20,000,000), guar by Pa. R hiladelphia & Reading-Stock, common. Preferred stock		1869	1,000 1,000	3,000,000 8,680,000				uly 1, 1888
				32,726,375	6 g. J 212	0 - I	and a nondon.	JULV. 1920
	779 1		50	1,551,800	312 0	QJ.	maderpilla, Office.	Jan. 25, 1876
Loan mortgage, convertible		$843-9 \\ 1857$	1,000 1,000	1,510,500	6 J.	. & J.'	do do	luly 25, 1876 July, 1880
ao ao storming	779	1836	£100	$\begin{array}{c} 79,000 \\ 182,400 \end{array}$	6 J. 5 g. J.	. & J. . & J.	do do	July, 1886
Loan mortgage, sterling, (Extended in 1977)	779	1843	£500	967,200	6 J.	. & J.	London. do	July, 1880
Loan dependure		$1867 \\ 1868 \\ 1$	1,000	134,400	7 1.	. & J.	do	July, 1880 uly 1, 1882
	779	1868 1868	1,000 &c.	1,135,300 2,700,000	6 J.	. & J.]		uly 1, 1893
Consolidated mort., dollar loan, coupon or reg do do gold. \$ or £, coup.	779	1871	1,000	10,649,000	7 A 7 J.	. & O.	do do O	uly 1, 1893 oct. 1, 1893
	779	1871	1,000	6,999,000		& D. Pl		June, 1911 •
Norwich & Worcester.—Leased February, 1869, to Pe	iris & I	Danville	-Of these	bonds, \$450.00				June, 1911

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 income, \$276,567. (V. 23, p. 548; V. 27, p. 537.) Paris & Danville.—Of these bonds, \$450,000 were given for coal mines at Danville, which are covered (1,230 acres) by the mortgage. Was sold in fore-closure Oct. 23, 1878. (V. 26, p. 592; V. 27, p. 358, 437, 629, 653.)

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

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Ogdensburg & Lake Champlain.—Leased in March, 1370, to Vermont Central, but lease failed and prop-erty reverted to owners April, 1877. Gross carn-ings, 1877-S, \$528,252; net carpings. \$253,176. (V. 25 p. 39, 237, 433; V. 27, p. 14, 20J, 333.)

Ohio & Mississippi.—There are also \$97,000 of old 1st mortgage 7s, W. Div., yct out. The company purchased the Springfield Road, March, 1875, for \$2,000,000 in bonds secured on that road. Nov. 17, **3**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 or 1st mortgage is paid some months after it comes due. (V. 26, p. 135, 132, **214**, 265, 368, 392, 496, 523, 425; V. 27, p. 42, 143, 173, 231, 304, 281, 437, 462, 487, 514, 539, 628.) 628.)

Old Colony.—Net income over operating ex-penses and interest, \$406,423 in 1877-8, a ainst \$407,435 in 1876-7. (V. 25, p. 482; V. 27, p. 537.) Omaha & Northwest.—Road was sold in fore-closure Oct. 24, 1873. (V. 22, p. 79; V. 23, p. 175; V. 21, p. 42,469,514.)

21, p. 42, 462, 514.) Oregon & California-After default in 1873 com-

promise made with bondholders. Gross earnings 1877, \$785,373; net, \$332,546. In 1877 about 3.67 per cent was paid on bonds. (V. 26, p. 358; V. 27, p. 1877 1876 858, 437.)

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

Oswego & Syracuse.-Leased to Del. Lack. & West.

for interest on bonds and 9 per cent on stock. Paducah & Elizabeth'own. -This road organized after sale of Louisvi le Paducah & S. W.; has bonds outstanding as above. Net earnings 1877-8, \$58,067.

(V. 26, p. 573.) Panama.—Last statement, V. 26, p. 341. (V. 26, p. 217, 341, 625, 653.)

Paris & Decatur.—Consolidation. Now Illinois Midland. (V. 19, p. 351; V. 21, p. 613.) Pekin Lincoln & Decatur.—Leased to Toledo, Wabash & Western. Sold in foreclosure June 10, 1876, and reorganized. In 1876-7 net earnings were \$54,142. (V. 22, p. 247; V. 23, p. 100; V. 26, p. 290.)

Pennsylvania .-- The report for 1877 is given in V. 26, Pennsylvania.--The report for 1877 is given in V. 26, p. 238, and shows surplus net income of \$1,020,-338 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 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 Pittsburgh:

Į		Froes	Net	8
	1077 Ea	arnings.	Earnings.	i
	1877 \$3 1876	1,117,146	510,184,417	1 1
		6,891,060	12,834,385	1
	(V. 26, p. 18, 95, 166, 217, 519; V 27, p. 42, 67, 200	238, 265, 277	, 815, 420,	0
	519; V. 27, p. 42, 97, 200, 2 567.)	04, 332, 381, 437,	487, 514,	-
	Pennsylvania Company.	-The Pennsylv	ania Com-	

pany is a corporation distinct from the Penn. Rail-road, and operates all the leased lines west of Pittsburg. The stock is owned by the Fenn. Kauroan. In 1877 the net income over rentals, interest, &c., was \$385,095, and advances to railroads charged of \$351,925. The registered bonds are secured by do \$354,925. The registered bonds are secured by de-posit of \$4,000,000 of Pitts., Fort Wayne & Chicago special stock. (V. 25, p. 261.) Pennsylvania & New York.—Operated in close connection with the Lehigh Valley. Not 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 & Bureau 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 & Erie .-- Leased February, 1862, for 999 years to Penn. Railroad, but without any guar-antee of bonds. Gross earnings, 1877, \$3,172.992; ne; earnings, \$1,123.365. 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, 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 5 per cent scrip in payment of their bonds take 6 per cent scrip in payment of their coupons for five years. The scrip is convertible

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DESCRIPTION.	Miles	Date	Size, or				OR DIVIDENDS.	Bonds-Prine pal, When Du
or 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-Las Dividend.
Philadelphia & Reading-(Continued)-		1071	Ø1 000	\$000 000	6.0	I & D	Philadalphia Office	June, 1911
onsolidated mort., dollar loan, gold, coup. or reg Debenture loan (convertible 1876-92), coup	779	1871 1873	\$1,000	\$968,000 10,499,900	6 g.	J. & D J. & J		Jan. 1, 189
Improvem't mort., \$ or £, sink'g fund, coup	745	1873	1,000	9,364,000	6	A. & O.	Philadelphia or London	Oct. 1, 189
Gen. mort., \$ and £ (sink. fund 1 p. c. yearly)	750	1874	1,000	19,686,000	6 g.		London & Philadelphia.	July 1, 190 Dec. 1, 189
Income mortgage (for \$10,000,000) Debenture and guar. bonds, 6 per cent cur'cy scrip		1876	1,000 10 &c.	$\begin{array}{c} 1,803,000 \\ 2,820,000 \end{array}$	7 6	J. & D J. & J	Philadelphia, Office. do do	July, 1882
Gen. mort. and Perkiomen 6 per cent ster'g scrip		1877	90 &c.	1,708,000	6	J. & J.	London & Philadelphia.	Inly, 1882
Coal & Iron Co., guar. mort. (for \$30,000,000)		1872-4	1,000	13,036,500	777	Various	do do	1892 to '94
do debentures, guaranteed		1872		1,731,000	$\begin{array}{c} 7\\2^{1}2\end{array}$	M. & S.	Philadelphia, Office.	1892 Jan. 9, 187
riladelphia & Trenton—Stock riladelphia, Germantown & Norristown—Stock	$\begin{array}{c} 26\\ 34 \end{array}$	1-1-	$\begin{array}{c c}100\\50\end{array}$	1,259,100 2,231,900	$\frac{242}{3}$	QJ.	Philadelphia, Office. Phila., Treasurer of Co.	Dec. 3, 187
hiladelphia, Wilmington & Baltimore-Stock	112		50	11,561,250	4	J. & J.	Philadelphia & Boston.	July 2, 187
lst mortgage, convertible	95	1858	500	265,000	6	J. & J.	do do	July, 1884
Plain bonds, loan do do		1867	1,000 1,000	1,000,000 700,000	6 6	A. & O.	do do Phil'delphia, Co.'s Office	April, 188' Oct. 1, 189
06 06		$1872-4 \\ 1875$	1,000	800,000	6	A. & O.	do do	April 1, 190
ttsb. & Connellsville.—1st mortgage	149	1868	1,000	4,000,000	7	J. & J.	Balt., Balt. & Ohio RR.	July, 189
st do Turtle Creek division	10	1859	100 &c.	326,600	6	F. & A.	Pittsb., First Nat. Bank	Aug. 1, 188
Consol. mort., guar. B. & O. (s. f. £7,200 pr. yr.) ts., C. & St. L.—1st m., cons. (for \$10,000,000)	$\begin{array}{c c}149\\200\end{array}$	$1876 \\ 1868$	£200 1,000	6,500,000 6,222,000	$\begin{array}{c} 6 & \mathrm{g}. \\ 7 \end{array}$	J. & J. F. & A.	London, J.S.Morgan&Co Phila., Pa. RR. Office.	Jan. 1, 1920 Aug. 1, 190
d mortgage	200	1808	1,000	2,500,000	7	A. & O.	do do	April 1, 191
d mortgage. st mortgage, Steubenville & Ind., reorganized	117	1864	1,000	3,000,000	<u>6</u>	M'nthly	N. Y. Agent, 57 B'way.	May, 1884
ol. & Newark Division bonds	33	1864	1,000	775,000	7	J. & J.	Phila., Pa. RR. Office.	Jan., 189
tsburg, Ft. Wayne & Chicago—Stock, guar pecial improvement stock, guaranteed	$\begin{array}{c} 468 \\ 468 \end{array}$	1871	100 100	19,714,285 5,669,327	13_{4} 13_{4}	Q.—J. Q.—J.	N. Y., Winslow, L. & Co. do do	Jan. 2, 18' Jan. 2, 18'
st mortgage (series A))	468	1862	500 &c.	875,000	7	J. & J.		July 1, 19
st do do B	468	1862	500 &c.	875,000	7	F. & A.	do do	July 1, 192
st do do C	468	1862	500 &c.	875,000	7	M. & S.	do do	July 1, 19
st do do D Bonds all cou-	$\begin{array}{c c} 468 \\ 468 \end{array}$	$\begin{array}{c} 1862 \\ 1862 \end{array}$	500 &c. 500 &c.	875,000 875,000	77	A. & O. M. & N.	do do do do	July 1, 191 July 1, 191
A do T Donus an cour	468	1862	500 &c.	875,000	7	J. & D.	do do	July 1, 19
do do G be made nave.	468	1862	500 &c.	860,000	77	J. & J.		July 1, 191
a u u n hle to order	468	1862	500 &c.	860,000	7	F. & A.	do do	July 1, 191
1 00 00 1	$\begin{array}{c} 468 \\ 468 \end{array}$	$\begin{array}{c} 1862 \\ 1862 \end{array}$	500 &c. 500 &c.	860,000 860,000	77	M. & S. A. & O.	do do do do	July 1, 191 July 1, 191
d do do K d do do L	468	1863	500 &c.	860,000	77	M. & N.	do do	July 1, 191
d do do M	. 468	1862	500 &c.	860,000	7	J. & D.	do do	July 1, 191
d do	468	1862	500 &c.	2,000,000	* 7	A. & O.	do do	July 1, 191
ittsburg, Ft. Wayne & Chic. construction bonds. Equipment bonds (renewed)		$1857 \\ 1874$	$1,000 \\ 1,000$	$\begin{array}{c} 100,000 \\ 1.000.000 \end{array}$	8	J. & J. M. & S.	do do do do	Jan. 1, 188 Mch. 1, 188
tsb. Titusville & Buff1st mort. (W. & F.RR.)	50	1865	1,000	1.500.000	8 7	F. & A.	Philadelphia, Office.	Feb. 1, 189
st mortgage (Oil Creek RR.)	38	1862	1,000	580,000	7	A. & O.	do do	Apr. 1, 188
st mortgage (Un. & Titusville RR.)	25	1870	500 &c.	500,000	777	J. & J. F. & A.	do do	July 1, 189
ew mortgage (Pitts. T. & B.) unding income bonds (P. T. & B.)	120	1876 1876	100 &c. 100 &c.	1,155,000 315,933	7	F. & A. F. & A.		Feb. 1, 189 Feb. 1, 189
sh." Va. & Charleston-1st mortgage, gold	30		1,000	1,583,000	7 g.	A. & O.	Philadelphia.	April 1, 190
lland & Oudensb1st mort., E. D., gold	90	1870		800,000	6 g.	J. & J.	Boston, First Nat. Bank	Jan., 190
ew mortgage (for \$3,300,000) st mortgage, Vermont Div., gold	80	$\frac{1871}{1871}$	100 &c.	1,577,960 2,300,000	6 g. 6 g.	M. & N. M. & N	do do New York and Boston.	Nov., 190 May, 1891
tl. & Rochester-1st mort., s. f. (Portl. loan) "A".		1867-9	500 &c.	700,000			Boston, Columbian B'k.	July 1, 188
st mortgage, equal lien	$52^{1}2$	1870	500 &c.	350,000	7	A. & O.	đó đo	Oct. 1. 189
d do (Portland loan) sinking fund, "B".	5212	1871	500 &c.	450,000	6 3	Various	do do Boston Offico	Sept. 1, 189
Uand. Saco & Portsmouth-Stock	$52 \\ 52$	1876	100	$\begin{array}{c} 1, 500,\!000 \\ 500,\!000 \end{array}$	6 g.	J. & J.	Boston, Office. do do	July 10, 187
t Royal (S. C.)-1st mortgage, convertible, gold.	11134	1869	1,000	2,500,000	7 g.		New York and London.	Nov. 1, 188
tsmouth. Gt. Falls & Conway-Stock	71		100	770,000		J. & J.	Bost., Eastern RR. Co.	July 15, 187
ands (not mort.) guaranteed by Eastern RR vidence & Worcester-Stock.	$\begin{array}{c} 71 \\ 67 \end{array}$	1872	500 &c. 100	$\frac{486,000}{2,000,000}$		J. & D. J. & J.	do do Providence, Office.	Dec. 1, 189 July 1, 187
irst mortgage bonds	44	1870	1,000	500,000		J. & J.	do do	July 1, 188
ew honds		1877		650,000	6		do do	1897
eigh & Gaston-1st mortgage	97	1873		658,000	7	MEG	N. V. Union Not Doub	Jan., 1898
d <i>ing & Columbia</i> —1st mortgage, coupon I mortgage, coupon	39 39	$\frac{1862}{1864}$	100 &c. 1,000	650,000 350,000			N. Y., Union Nat. Bank. Columbia, First Nat.B'k	Mch. 1, 188 June, 1884
ding & Lehigh-1st mortgage (Berks Co. RR.)	41	1904	1,000	1,500,000				Nov., 1902
sselaer & Saratoga-Stock	181		100	7,000,000	4		N. Y., Nat. B'k Com'rce.	Jan. 2, 187
t mortgage, consolidated (for \$2,000,000)	79	1871	1,000	1,925,000	-	M. & N.	N.Y., Del.& H.Canal Co.	Nov., 1921
ate sinking fund loan	199		100	4,000,000	6	J & J.	Richmond, Office.	1880
onds, guaranteed by State	10			111,700	6	J. & J.	do	Jan. 1, 187
I mortgage, consolidated, coupon or registered.		1867	1,000	1,767,500	6		N. Y., City Nat. Bank.	1878 to '90
ew general mort., gold (for \$6,000,000)	142	1874		1,728,000	6 g.		do do	1000
iedmont branch, 1st mortgageorthwestern, N. C., 1st mort., guar	$\begin{array}{c} 49\\29\end{array}$	1873		500,000	86.70	A. & O	New York or Richmond	1888
h'd, Fredericksburg & Polomac-Bonds, ster	29	10/0		67,778	6 g.	J. & J.	London.	1875
ollar loan				299,917	6 & 7	Various	Richmond, Office.	1875
oupon bonds of 1881				450,000	8	J. & J.	do	1881-'90
hmond & Petersburg-Stock		1870	100	$\begin{array}{c} 1,008,600 \\ 175,000 \end{array}$	-	J. & J. A. & O.	Richmond, Office.	Jan. 6, 187 1880 to '86
		13/11		1/10.0000	0	13. 00 U.I	uo uo	1000 10 00
ew mortgage	25	1875		31,000		M. & N.	do do	May 1, 191

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

1874-5. 1875-6. 1876-7. \$12,660,927 \$12,227,511 \$12,149,910 Gross earnings

was leased July, 1869, for 999 years, to Pennsyl-vania Railroad, at a rental equivalent to interest, sinking fund of debt, and 7 per cent on \$19,714,226 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently \$11,500,000. The lease was transferred subsequently Pert Royal.—The Georgia Railroad guarantees made June 6, 1878, to Union Trust Co. for \$500,000. (V. 25, p. 90; V. 26, p. 95, 496, 654.) Portemouth Great Falls & Company Opened in

	Gross earnings, $$12,000,927$ $$12,227,511$ $$12,149,910$ Op. expenses, $8,130,159$ $8,510,350$ $7,751,693$ Net earnings, $$4,530,769$ $$3,717,161$ $$4,391,217$ (V. 25, p. 592, 641; V. 26, p. 65, 84, 166, 217, 316, 393, 445, 496, 575, 653; V. 27, p. 122, 228, 332,437,540.)	\$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 Com- pany. New stock of \$5,669,327, issued to Penh.	Portsmouth, Great Falls & Conway.—Opened in 1872, and leased to Eastern Railroad, Massachu- setts. New 4½ per cent bonds for \$1,000,000 authorized, and new contract of lease. (V. 27, p. 15, 97, 115, 228.)	
	Philadelphia & TreatonLeased to Pennsylvania Railroad with United New Jersey companies at 10 per cent on stock.	Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1877. \$2,956,146; profit to lessee, \$154,022. Sinking fund for bonds amounts to \$2,157,755. (V. 22, p. 588; V. 24, p. 516; V. 26,	\$668,241. Mortgage bonds for \$2,000,000 authorized. (V. 25, p. 476; V. 26, p. 94; V. 27, p. 537.)	
	Philadelphia, Germantown & Norristown.—Leased or 999 years to Philadelphia & Reading at 12 per cent. on stock. Philadelphia, Wilmington & Baltimore.—Net earn-	p. 523.) Pittsburgh Titusville & Buffalo.—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. Defaulted August, 1878, on consol. bonds. (V. 25, p. 39; V. 27, p. 137.)	Raleigh & Gaston.—Net earnings 1877-8, \$107,185, against \$85,749 in 1876-7. (V. 27, p. 94.) Reading & Columbia.—This road is operated and controlled by the Philadelphia & Reading Railroad. Floating debt, \$1,093,494.	
	ings, year ending Oct. 31, 1877, \$1,113,423, 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 Virginia & Charleston.—Of these bonds the Pennsylvania Railroad cwns \$500,000. Net earn- ings, 1877, \$34,640. Portland & Ogdensburg.—The two divisions were consolidated March, 1875, as one company. In	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.)	
	Pittsburg & Connellsville.—On Jan. 1, 1876, a trans- fer was made by City of Baltimore to Baltimore & Ohio Railroad for \$1,000,000, and the consolidated mortgage made for £2,200,000, and guaranteed by B. & O. Gross earnings 1876-7, \$1,388,434; net \$406,418. (V. 24, p. 135.)	March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Re- ceiver appointed October, 1877, and foreclosure suit is pending. Report of committee and plan of re organization, V. 26, p. 575. (V. 26, p. 41, 84, 94, 575; V. 27, p. 540.)	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; V. 37, p. 602.)	A. R
	Pittsburg, Cincinnati & St. Louis.—This company leases several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; Jst pref.,	Portland & Rochester-Interest in default, and receiver appointed in January, 1877. The report for year ending August 31, 1877, shows gross earn- ings, \$133,896; expenses, \$111,820. (V. 23, p. 354,	Richmond & Danville.—Gross earnings 1877-8, \$942,285; net, \$310,947. This company leases the North carolina Railroad and the Piedmont Railroad, and controls the Char. Col. & Aug. (V. 26, p. 115; V. 27, p. 409, 650.)	•
ĸ	\$2,928,600; 2d pref., \$3,000,000. Gross earnings in 1877 of road proper \$3,097,962; net, \$1,075,049; sur- plus over interest, &c., \$302,141. Loss on leased lines, &c., \$433,926. (V. 25, p. 619; V. 26, p. 200, 415, 496, 523; V. 27, p. 97, 200, 304, 409, 567, 629, 653.)	377; V. 24, p. 170; V. 25, p. 333.) Portland, Saco & Portsmouth-Leased March 18, 1871, to Eastern Mass. Railroad for 99 years at 10 per cent per annum; modified Dec., 1875, to 6 per	Richmond, Fredericksburg & Potomac. — Gross earnings 1877-78, \$314,272; net earnings, \$154,098. (V. 27, p. 68, 85, 566.) Richmond & Petersburg.—Gross earnings_year	
	Pitteburg, Fort Wayns & Chicago. —This road	cent for two years. (V. 21, p. 372, 434, 592; V. 22, p	ending Sept. 30, 1877. \$137,116; net, \$47,271. (V. 22, p. 15; V. 24, p. 62.)]	

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XXVII

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DECODIDATION		B	- ATTALLE	utate notic	e or an	y error	discovered in these	e Tables.
DESCRIPTION.	Miles	Date	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds-Frinci-
For explanation of column headings, &c., see note at the head of first page of tables.	s of	of	Par	Amount Outstanding	Det		Where Payable, and by	pal, when Due.
at the head of mist page of tables.	Road	. Bond	s Value.	Outstanding	Cent.	Payable	Whom.	Stocks-Last Dividend.
Rochester & State Time 1st montres							•	
Rochester & State Line.—1st mortgage Rome, Watertown & Ogdensburg—Stock				\$2,180,000	7	J. & J	New York.	July 1, 1902
Ist sinking fund mort., Wat. & R. General mortgage, sinking fund	409		100 100 &c.	$\begin{array}{c c} 3,147,600 \\ 366,007 \end{array}$	3 7 7 7	J. & J	N. Y., Farm. L. & T. Co.	July 15, 18751
General mortgage, sinking fund	190	1861	500 &c.	975,107	7	M. & S. J. & D.	do do	Sept. 1, 1880
Consol, mort, convert till July 270, com	190		1,000	1.000.000	7	J. & J.	do do do	Dec. 1, 1891
			1,000	4,250,000 2,479,700	7	A. & O.	do do	Jan. 1, 1892 July 1, 1904
Preferred stock. Equipment mortgage bonds	120		100	4.168.700	3128	F. & A.	Boston, Treasurer.	
	1 100		100 &c.	500.000	7	M. & N.	ob ob	Feb. 2, 1875 May 1, 1880
General mortgage. New mortgage in exchange for equipment bonds	120	1872	100 &c. 100 &c.	500,000 1,212,000	8	M. & S.	do do	Sept. 1, 1880
St. Joseph & Western-1st M. St. Joseph & Pacific.		1878			-	M. & N.		Nov. 1, 1902
Dansas & Nedraska, 1st mortgage	$ \begin{array}{c c} 115 \\ 115 \end{array} $	$ 1876 \\ 1876 $	100 &c.		$\frac{7}{7}$	J. & J.	New York.	19—
St. Louis. Allon & Terre Haule-Stock	207	1870	100 &c. 100	1,900,000 2,300,000		J. & J.		19-
Preferred stock (7 per cent yearly, cumulative)			100	2,468,400	$\frac{\cdots}{2}$		•••••	Fab 1 1070
1st mortgage (series B) sinking fund. 3023		$1864 \\ 1864$	1,000 500 &c.	1,100,000	$\frac{2}{7}$	J. & J.	N. Y., Office 12 Wall st.	Feb. 1, 1878 1894
2d mortgage, preferred (series C)		1864	1,000	1,100,000 1,400,000	77	A. & O. F. & A.	do do	1894
2d mortgage, preferred (series D)		1864	1,000	1,400,000	7 .	M. & N.	dù do do do	1894
Equipment mortgage		1864 1870	500 &c. 1,000	1,700,000	7	M. & N.	do do	$\begin{array}{r} 1894 \\ 1894 \end{array}$
Ist mortgage (series A) sinking fund 1st mortgage (series B) sinking fund 2d mortgage, preferred (series C) 2d mortgage, preferred (series D) 2d mortgage, income	686	1070	1,000	$300,000 \\ 21,028,761$	10	M. & S.	do do	1880
1st mortgage, coupon. 2d mortgage, gold, coupon, may be registered	210	1867	1,000	4,000,000	7	F. & A.	N.Y.,Office 20 Nassau st	Aug. 1, 1892
2d mortgage, gold, coupon, may be registered Cons. M. gold (s. f. after 1880), coup., may be reg.	$\begin{array}{c} 210 \\ 686 \end{array}$	$1872 \\ 1874$	1,000 1,000	5,927,000 4,428,000	7 g.	M. & N.	New York or London.	May 1, 1897
Coiro Any & House 1 at mortgage, gold, land grant	100	1870	1,000	2,500,000	7 g.	A. & O. J. & D.	do do New York, Co.'s Office.	April 1. 1914
Cairo & Fulton, 1st mort., gold, coup or reg. Cairo & Fulton, 1st mort., gold, or road and land St. L. Kansas City & N.—Stock (\$12,000,000 pref.) 1st mortgage (North Missouri) Beal estate and railway 2d mort	$\begin{array}{r} 72 \\ 300 \end{array}$	1872	1,000	1,500,000	7 9.	J. & D.	do do	June 1, 1897 June 1, 1897
St. L. Kansas City & NStock (\$12,000,000 pref.)	525	1870	$1,000 \\ 100$	8,000,000 24,000,000		J. & J.	do do	Jan. 1, 1891
1st mortgage (North Missouri). Real estate and railway 2d mort	354	1865	1,000	6,000,000	7	J. & J.	N.Y., Nat Bk of Com'rce	
Real estate and railway 2d mort. St. L.& S.Francisco.—1st M. (So. Pac.), g., (l'd grant) 2d mortgage bands. A	$\begin{array}{c} 354 \\ 293 \end{array}$	$\frac{1874}{1868}$	1,000 500 &c.	3,000,000	7	M. & S.	00 00	July 1, 1895 Sept. 1, 1904
		1876	100 &c.	7,194.500 293,200		J. & J. M. & N.	N. Y., Trask & Stone.	July. 1888
do do B, gold. do do C, gold.		1876	500 &c.	2,476,000	2 &c.	M. & N.	do do do do	Nov. 1, 1906 Nov. 1, 1906
		$\begin{array}{r} 1876 \\ 1874 \end{array}$	500 &c.	2,295,000 350,000		M. & N.	do do	Nov. 1, 1906
St. Louis & Southeastern-1st M., gold. conv. s. fund	210	69-71	1,000	3.250.000	10 7 g.	Q-J. M.& N	do N. Y., G. Opdyke & Co.	Jan. 1. 1884
Consolidated mortgage, gold, sinking fund. Evansville Henderson & Nashville, 1st mort	$\begin{array}{c} 420 \\ 98 \end{array}$	$\frac{1872}{1867}$	500 &c.	5,145,000	(S.)	r. & A.	do do	Nov., 1894 Aug., 1902
St. LUIUS VILIGIAIA TPPP Haute-let M o f month	158	1867	1,000 1,000	1,000,000 1,899,000	77	J. & J. J. & J.	do do	July 1, 1897
2d mort., sink. fund (\$1,600,000 guar.). St. Paul & Duluth-Preferred 7 per cent stock	158	1868	1,000	2,600,000		M. & N.	N. Y., Third Nat. Bank. do do	Jau . 1. 1897
Common stock.	$\begin{array}{c} 156 \\ 156 \end{array}$			5,550,000				May 1, 1898
St. Paul & Pacific-First Division-				1,630,848				
≘ 1st M., 10 miles, St. P. to St. Anthony	$\begin{array}{c} 10 \\ 76 \end{array}$	1862	1,000	120,000	8	M. & S.	N.Y., J.S. Kennedy & Co.	1881
.: 3d M., land gr't, St. P. to Watab. (\$1,200,000)	76	$\frac{1862}{1862}$	1,000 250 &c.	366,000 1,096,000		J. & J.	uo <u>ao</u>	1892
Consol. land gr't do (\$2,800,000) (1st M., St. Anthony to 150 miles west.	76	1865	250 &c.	1,114,000		J. & D. J. & D.	In default. do	1892
= 20 M., & 1st l. g., St. A. to 150m. W. (\$3,000,000)	$\begin{array}{c} 150 \\ 150 \end{array}$	$\frac{1864}{1864}$	1,000 250 &c.	$1,500,000\\1,700,000$	7	F. & A.	do	1892 1894
= 3d M., l. gr. on 150m. W. of St. A. & 1st M. on					7	M. & N.	do	1894
60m. more with 1. gr. (\$6,000,000) 4th M., St. P. to Breckenridge, 2d on 1'd gr.,	210	1868	250 &c.	5,700,000	7	M. & N.	do	1898
\sim (150m. (\$3,000,000)	220	1870	1,000	1,500,000	7	J. & D.	đa	
St. Paul & Pacitic-1st mortgage bonds St. Paul & Siour CPref. stock, (Div. on \$475,000)	140	1871	1,000	15,000,000	7	J. & J.	do do	1900 1901
Common stock	$\begin{array}{c} 121 \\ 121 \end{array}$		100	2,081,800 2,400,000	2	QJ.	St. Paul, Office.	Oct., 1876
Saginaw Valley & St. Louis.—1st mortg., coup Sandusky Mansfield & Newark—Re-organized stock	3412	1872	1,000	446,000	8	J. & J. M. & N. I	New York, 9th Nat. Bk.	
1st mortgage, new	$\begin{array}{c} 116 \\ 116 \end{array}$	1869	1 000	1,050,356	z	[]	st N. Bk., Sandusky O	May 1, 1902 Oct. 1, 1875
Ist mortgage, new. Sarannah & Charleston-C. & S., guar. by S. C.		1853	1,000	2,301,000 505,000	7 J		V. Y. Union Trust Col	T
Funded int. bonds, S. & C. RR., guar. by S. Car 1st mortgage, Sayannah & Charleston RR.		1868	100 &c.	111,800	7	M. & S.	Charleston, 1st Nat. Bk. M New York.	farch 1, 1877
Savannan & Memphis-1st mortgage		1869 1870	500 1.000	500,000 2,423,000	7 1	J. & J.	do	Sept. 1, 1899 Jan. 1, 1889
Scheneciady & Duanesbury-1st M. guar D & H	1412		100 &c.	500,000	8 g. 1 6	M. & N. F.	. I., Lancaster, B.& Co.	May 1, 1890
Schuylkill Valley-Stock. Scioto Valley-1st mort. (s. fund \$13,000 per year).	11	1070	50	576,050	212 J	. & J.	Philadelphia, Office.	Sept. 1, 1924 Jan., 1879
seaboara & Roanoke-Stock	98 80	1876	500 &c. 100	1,300,000 1,350,400	7 J 312 N	. &	Y., Winslow, L. & Co.	Jan. 1, 1896
1st mortgage. Selma & Gulf-1st mort., guar. by Alabama	80	1851	1,000	210,000	7 F	. & N. H.	Phil., Townsend, W. & Co. do do	Nov. 1, 1878
seina Rome & Dallon-1st mortgage	40 100	1870		16,000 p.m.	8 4	A. & O.	New York.	Aug., 1880 Jan. 1, 1890
20 mort., Alabama & Tenn. River RR	100			$838,500 \\ 241,000$	7 J		New York, Office.	Jan. 1, 1872
General mortgage for \$5,000,000 Shamokin Valley & Pottsville-Stock.				3,000,000	8 J 7 A		ao ao l	Jan. 1. 1864
1st mortgage, gold, on road and lands	28 28	1871	500 &c.	869,450	3 F	. & A. P	mauerpma, rreasurer.	April 1, 1887 Aug., 1878
Sheooygan & Fond du Lac-1st mortgage	7812	1864	1,000	$1,\!994,\!000 \\750,\!000$	7 g. J	. & J. . & D.	do do	July, 1901
1st mortgage extension		1871		850,000	8 A	. & O.	N. Y., (In default.) do do do	June, 1884 October, 1896
	1	1)			1		100001, 1030

Rochester & State Line.-Bonds sold in N. Y., July, 1878. Road runs from Rochester, N. Y., to Salamanca, and Rochester City furnished \$t00,000 towards its construction.

Rome, Watertown & Ogdensburg — The last report shows gross earnings in 1876-7 of \$1,255,271; ex-penses, \$912,134; net earnings, \$343,'36. Default was made on ccupons consol. bouds April, 1878. (V. 22, p. 493; V. 26, p. 334.)

rather than to pay bonded interest. As to suit in the U. S. Circuit Court of Missouri, see V. 27, p. 353, 409. (V. 26, p. 287, 342, 368, 625; V. 27, p. 358, 384, 409.)

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 putly retired with second mortgage bonds. (V. 24, p. 90, 272; V. 26, p. 68, 288, 471; V. 27, p. 332, 488, 515.)

road has been in possession of the trustees under the mortgage deeds. An important negotiation for taking up the bonds has been consummated. (V. 25, p. 114, 154, 408, 424, 458, 641; V. 26, p. 256, 316, 342, 420, 575; V. 27, p. 42, 68, 149, 515, 653.)

Rutland .- Formerly leased to Vermant Central, but default made on rental, and lease annulied. A proposition made to give 5 per cent bonds in exchange for equipment bonds. (V. 27, p. 121, 253, 284. 567.)

St. Joseph & Western .- The St. Jo. and Denver City was sold in foreclosure Nov., 1975, and re-organized. 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, \$537,886; operating expenses, \$373,006; rentals, &c., and taxes, \$140,415. (V. 24, p. 322, 469; V. 26, p. 239.)

St. Louis, Alton & Terre Haute.—The main line— Terre Haute to E. St. Louis and Alton Branch—was leased June, 1867, for 99 years, to Indianap. & St. L. at 30 per cent of earnings (but \$450,000 a minimum). This was guaranteed by three other companies; see V. 26, p. 614, 651. In 1877, gross earnings were \$953,-570, against \$1,072,403 in '76. The Belleville Br. and Extension earned net in 1977, \$131,540. Coupons due August, 1878, on 2d mort. bonds were passed. (V. 26, p. 417, 614, 625, 651; V. 27, p. 17, 140, 437, 454, 488, 603.) St. Louis, Alton & Terre Haute.-The main line-

St. Louis, Iron Mountain & Southern.—There are also \$668,000 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. 1976 they were need only in parts. Hell

S'. Louis & San Francisco.—This is the re-organi-zation of the Atlantic & Pacific, sold in foreclosure Sept. 8, 18:6. The Atlantic & Pacific was a consoli-Sept. 8, 18:6. The Atlantic & Pacific was a consoli-dation, in 1870, of the Atlantic & Pac. and So. Pacific. dation, in 1840, of the Atlantic & Pac. and So. Pacinc. The land grant amounts to some 1,000,000 acres. The interest on bonds "B" and "C" is 2 per cent for 2 years, 3 for 3 years, 4 for 1 year, 5 for 1 year, and 6 afterward. In 1877 gross earnings were \$1,-3?3,943; net, \$739,126, against \$675,047 in 1876. (V. 24, p. 543; V. 25, p. 282, 457; V. 26, p. 241.)

St. Louis & Southeastern.-In hands of receiver. Tenn. and Ky. Divisions to be sold Jan. 1, 1979. (V. 23. p. 549; V. 24, p. 203, 322; V. 25, p. 263, 204;

23, p. 549; v. 24, p. 200, occ, v. co, p. 200, occ, V. 27, p. 229, 488.) St. Louis, Vandaüä & Terre Haute.—The com. stock is \$2,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 30 per cent of gross earnings. In 1377 gross earnings, \$1,118,470. Pende grown tood by Terre Haute & Indianapolis. Bonds guaranteed by Terre Haute & Indianapolis, by Columbus, Chicago & Indiana Central, and Pitteburgh, Cincinnati & St. Louis. (V. 24, p. 110; V.

26, p. 165.) St. Paul & Duluth.—This is the Lake Superior &

St. Paul & Duluth.—This is the Lake Superior & Mississippi reorganized. Preferred stock is receiv-able for lands. Land grant, about 1,600,000 acres. (V. 27, p. 147.) St. Paul & Pacific, First Division.—The 3d mortg. of \$6,000,000 has the additional security of the \$1,500,000 first mortgage bonds held by its trustees. Interest in default since June, 1872, on all the issues except the first and second mortgages on Branch due Nov., 1876, they were paid only in part. Half interest only is paid on the mortg. bonds, except the 1st mortg. St. L. & I. M., which is paid in full. The net earnings have been applied to floating debt

St. Puul & Pacific.-The road is in hands of Re-ceiver of U.S. Court, and the bonds are all held in Holiand. The mortgage is being foreclosed. (V. 26. p. 316, 342, 420, 436, 575; V. 27, p. 42, 64, 149, 515,653.)

St. Paul & Sioux (ity.-This company has 727.766 acres of land unsold. (V. 24, p. 298; V. 26, p. 548;

acres of land unsold. (V. 24, p. 298; V. 26, p. 548; V. 27, p. 171.) Saginaw Valley & St. Louis.—Has a traffic guar-antee by Michigan Central. Net earnings, 1877, \$57,518. (V. 27, p. 304.) Sandusky, Mansfield & Newark.—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 19, p. 584; V. 36, p. 290.) Savannah & Charleston.—Road in hands of receiv-er and decree of sale made. (V. 22, p. 615.)

Savannah & Memphis .- Defaulted after the crisis

Savanah & Memphis.—Defaulted after the crisis of 1873. Net earnings, 1875-6, \$16.118. Scheneclady & Duanesburg.—Capital stock is owned by the D.& H. Canal Co., which runs the road. Schuylkill Valley.—Leased to Philadelphia & Read-ing, with 5 per cent dividends. Scioto Valley.—This new road, from Columbus to Portsmouth, reports net earnings of \$50,091 from March 1 to Sept. 1, 1878. (V. 27, p. 653.) Seaboard & Roanoke.—Net earnings year ending March 1, 1878, \$167,928. Report V. 21, p. 276. Selma & Gulf-Interest in default. Foreclosure sale pending. (V. 24, p. 299; V. 25, p. 335, 593; V. 27, p. 304.)

sale pending. (V. 24, p. 200, V. 20, p. 304,) 27, p. 304.) Selma, Rome & Dalton.—This was formerly the Alabama & Tennessee River. Interest in default, and road to be sold. (V. 24, p. 566.) Shamokin Valley & 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 & Fond du Lac.-Defaulted 873. Gross earnings, 1877, \$100,011; net, \$12,204. (V. 24, p. 198, 345; V. 26, p. 521.)

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Subscribers will confer a great favor by giving immediate notice of any errors discovered in the Tohlo

	idscriders will confer a great favo	r by g	giving	immed	iate notice	of any	errors	discovered in these	Tables.
	DESCRIPTION.	- Miles	Date	Size, or				OR DIVIDENDS.	Bonds-Princ
For exp	anation of column headings, &c., see note at head of first page of tables.	s of Road	of	Par	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
Shenang	o & Alleghany-1st mortgage	$\begin{vmatrix} 32\\50 \end{vmatrix}$	1869	500 &c.		7	A. & O	N.Y., N.Bk. of Com'rce.	April 1, 1889
Ist mo	ne (Conn.)—Stock rtgage, construction bonds			100 åc.	1,000,000	47	J. & J M. & S	N. H., Nat. N. H. Bank. do do	
Sioux C	ty & Pacific-1st mortgage	105		500 &c.		6	J. & J.	N. Y., Nat. Park Bank	Sept. 1, 1880 Jan. 1, 1898
2d mo	rtgage (government subsidy) <i>iy & St. Paul</i> —1st mortgage, gold, I'd gran		1071	500 &c.	1,628,020	6	J. & J.	U.S. Treas., at maturity	Jan. 1. 1898
1st mo	rtgage, currency, for \$2,100,000	$\begin{array}{c c c c c c c c c c c c c c c c c c c $		1,000 1,000	500,000 1,240,000	7 g. 8	M. & N. M. & N.	N. Y., Metropol. N. Bk. do do	Nov 1001
Somerse	-1st mortgage, gold	23		1,000	450,000	7 g.	J. & J.		Nov., 1901 July, 1891
South C	arolina—Stock		1000	100	5,819,275	1	0F.	Charleston, S.W. RR Bk	May. 1871
	rtgage, sterling loan. o dollar bonds (L).	$\begin{array}{c c} 242 \\ 242 \end{array}$	$1868 \\ 1868$	Various 500	$\begin{array}{c c} 1,482,666 \\ 1,051,500 \end{array}$	5 g.	J. & J.	London.	1878 to '88
2d mon	tgage (Ior \$3.000.000)	1 242	1872		1,206,500	6 7	J. & J. A. & O.		1878 to '88 Oct. 1, 1902
Domes	tic bonds (I)	1		500	1,067,500	7	A. & O.	Charleston.	April, 1891
Domes So. & No	tic bonds (K). Alabama-1st M., endorsed by Alabama.	183	$ 1868 \\ 1870 $		63,500	6	J. & J.	do	1880 and 189
Sterlin	g mort., s. fund, guar. by L. & N	183		1,000	$391,000 \\ 5,211,810$	8 g. 6 g.	J. & J. M. & N	N. Y., Drexel, M. & Co. London, Baring Bros.	Jan. 1, 1890
Southern	of Long Island -1st mortgage (S. Side)	57	1867	500 &c.	750,000	7	M. & S.	N. Y., Gallatin Nat. B'k	Mar. 1, 1887
Morte	tgage S. Side (1st mortg. s. fund) age bonds, Southern of L. I	57	$ \begin{array}{r} 1870 \\ 1874 \end{array} $	500 &c.		7	M. & N.	do do	May 1, 1900 Nov. 1, 1879
Southern	<i>Central (N. Y.)</i> —1st mortgage	114		500 &c. 1,000	405,050 1,500,000	777	M. & N.	do do N. Y., Vermilye & Co.	Nov. 1, 1879 Aug. 1, 1899
$2d \mod$	t. gold (\$400,000 end. by Lehigh V. RR.)".	114	1872	100 &c.	600,000	7 g.	M. & S.	do do	Mar. 1, 188
SOULNERI Louthery	Jowa & Cedar Rapids-Ist mort., gold Minnesota-1st mortgage, construction	87	1870	1.000	1,500,000	7 g.	M. & N.		May 1, 1900
Southern	Pacific (Cal.)—1st mort., gold, land gr	170	$1868 \\ 1875$	1,000 500 &c.	3,332,000 29,300,000	7 6 g.	J. & J.	N.Y., Company's Office. N.Y., C.P. Huntington.	1888
Southern	Pennsylvania-1st mortgage, gold	24			625,000	7 g.	M. & S.		Mar. 1, 1900
Southwes	elern (Ga.)-Stock, guarant'd 7 per annum	1		100	3,892,300	312	J. & D.	Savannah, Cent. RR. Ga.	Dec. 20, 187
partan	ny bonds, convertible into stock at par <i>urg & Asheville</i> —1st mortgage, gold	30	1876	100 &c.	399,000 400,000	7 7 g.	Various	Macon.	1886
pringfi	eld Athol & N. E1st mortgage	484		100 &c.	448,000	7 8.	J. & J.	Charleston& New York. Boston, Eliot Nat. Bank	Jan. 1, 1897
terling.	Mountain (N.Y.)-1st mortgage	74	1865	1,000	350,000	7	J. & J.	New York.	1885
wracuse	& Copperopolis-1st mort., (guar. by C. P.) Binghumton & N. YStock	30 81	$1875 \\ 1875$	500 &c.	500,000	5	J. & J.	N Y., Central Pacific.	January, 190
2d mor	tgage (now first)	81	1867	$100 \\ 1,000$	2,004,000 270,000		J. & D. J. & D.	N.Y., D. L. & W. RR. Co. do do	Dec. 30, 1878
Consol	mortgage (guar. D. L. & W.)	81	1876	1,000	1,750,000	7	A. & O.	do do	June, 1887 Oct. 1, 1906
ummit	Branch (Pa.)—Stock	20		50	4,125,000	. 3	F. & A.	Philadelphia & Boston.	Aug. 16, 1876
Cerre Ha	ule & Indianapolis-Stock	$20 \\ 113$		50	800,000 1,988,150		J. & J. J. & J.	Boston, N. Y. & Phila.	Jan. 1, 1904
lst mo	rtgage	73	1869	1,000	800,000		A. & O.	N.Y.,Farmers L.& T.Co. do do	Aug. 5, 1878 July, 1879
Bonds	of 1873 (for \$1,600,000) N. Orleans of '74—1st mortg. land gr., coup	:	1873		800,000	7			1893
exas de l	Pacific-1st mort., gold, coup.(\$8,000 p.m.)	$\begin{array}{c c}106\\444\end{array}$	$ \begin{array}{c} 1875 \\ 1875 \end{array} $	$1,000 \\ 1,000$	1,050,000 3,552,000	7 6 g.	F. & A.	New York, Co.'s Office.	Aug. 1, 1905
2d mor	t., consol., gold, coup. (\$17,000 p. m.)	444	1875	1,000	7,548,000	6 g.	J. & D.	Phila., N. York & London do do	June 1, 190
Income	and land mort., reg. (7,600,000 acres)	444	1875	1,000	6,459,000	7	July.	New York& Philad'phia	Jan. 1, 1915
1st mor	eoria & Warsaw-1st mortgage (W. Div.). tgage (E. Div.).	116^{1}_{2} 1103	$\begin{array}{c}1866\\1864\end{array}$	1,000 1,000	1,500,000	77	F. & A.	New York, Co.'s office.	Feb. 1, 1896
2d mor	gage (W. Div.) convertible	11612	1866	1,000	1,600,000 1,300,000	7	J. & D. A. & O.	do do do do	Dec. 1, 1894 April 1, 1886
Consoli	dated mortgage (for \$6,200,000)	227	1870	1,000	1,500,000	7	M. & N.	do do	May 2, 1910
rou & Ro	tgage (Burlington Div.) ston—Stock	53	1871	1,000 100	250,000		J. & D.	do do	June 1, 1901
1st mor	tgage, consolidated	35	1874	1.000	1,609,000 1,384,000		F. & A. J. & J.	Troy, Company's Office. N. Y., Nat. B'k of Com.	Aug. 1, 1878 1894
Conver	ible bonds ortgage bonds (for \$1,000,000)			500 &c.	650,000		M. & S.	do do	1882
rou Uni	m-1st mortgage, guaranteed, Trov City	210	1878	•••• {	600,000				
nion Po	cific-Stock	1 042		100	680,000 36,745,000	$\begin{array}{c} 6\\ 1^{1}2 \end{array}$	0-1	New York and Boston.	Jan. 2, 1879
1st mor	tgage, gold, on road and equipment	1,038	1866-9	1,000	27.232.000	6 g.	J. & J.	do do	1896 to 1899
	do (government subsidy) do on road (2d on land), sinking fund.	1 038	1874	1,000	27,232,000	6	W C G	U.S. Treas., at maturity.	
Land gr	ant bonds on 10,764,947 acres		1867-9	1,000	$\begin{array}{c} 13,907,000 \\ 7,145,000 \end{array}$	8 7		New York and Boston. New York and Boston.	Mch. 1, 1894
Omaha	bridge bds, st'g, (s.f. about \$50.000 vrlv)		1871	£200	2,179,000	8 g.	A. & O.	London, L. & S. Fr. Bk	1887 April, 1896
nion Pa 2d meri	cific, Central Branch—1st mort., gold gage (government subsidy)	100	1866	1,000	1,600,000	6 g.	M. & N.	N. Y., Company's Office.	May 1, 1895
nited N.	J. RR. & Canal Companies-Stock	$\frac{100}{379}$	'66-7-8	1,000	$1,600,000 \\ 19,890,400$	6 212		U.S. Treas., at maturity.	1896, '97, '98
General	mortgage, gold, coupon		1871	1,000	5,300,000		Q.—J. M. & S.	Phila. and N. Y. Offices. Philadelphia, Office.	Jan. 10, 1879 Mch. 1, 1901
United	Co.'s mortgage, sinking fund, registered.		1871		2,000,000	6	A. & O.	do do	Oct. 1, 1894
do do	sterling loan mortgage, sinking fund do do do do do		1871 1871	••••	1,846,000	6 g.	M. & S.	London.	Mch. 1, 1894
do	dollar loan, mortgage		1871		1,800,000		M. & S. F. & A.	do Philadelphia.	Mch. 1, 1894
do	bond to State of New Jersey		1871		500,000	7		lays after demand.	Feb. 1, 1888
Joint C do	o.'s mortgage, sterl'g, s. fd. (£138,500) plain bonds		1834-7		497,310	6 g. 1	F. & A.	London.	1880
do	do				1,700,000	$\begin{bmatrix} 6 \\ 6 \end{bmatrix}$	F. & A. J. & D.		Feb. 1, 1883
do	consol. mort. (sink'g fund after 1880)		1862		5,000,000	6 1	M. & N.	Philadelphia Office.	Jan. 1, 1889 Nov. 1, 1889
N. J. RI	L. & T. Co., 3d loan due State of N. J		1868		100,000	7 4	1. & 0. 1	N. Y., B'k of Commerce.	Overdue.
1st mor	ral—Stock	3612	1870	1,000	676,005	10			(?)
tah Soul	tgage, gold hern—Ist mortgage, coupon	75	1871	1,000	1,000,000 1,500,000	6 g. J	I. & J. I. & J.		Jan. 1, 1890 July 1, 1891
tica & B	ack River—Stock gage bonds of July, 1868	168		100	1,770,720	2 1	M. & S.	Utica.	Sept. 28, 1878
		75	1868	. 1	200,000	7]	I. & J.	Tition and Norr Vanh	T.1- 1070
Let mort Mort.gao	e bonds, 2d issue		1871		912,000	7	I. & J.	Utica and New York. do do	July, 1878 July, 1891

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

Shore Line. - Leased to New York & New Haven at \$100,000 per year. Old stock was exchanged for new in July, 1873. Gross earnings, 1876-7, \$342,374;

000,000, part in \$500 bonds, all the others are \$1,000 each. A sinking fund of \$100,000 per annum begins in 1882, and proceeds of land sales also go to pay bonds. The land grant is 12,830 acres per mile. The stock paid in is \$36,762,900. In 1876-7 the gross earnings were \$2,550.05 cold earnings were \$3,553,005 gold, and net earnings, \$1,828,839 gold. (V. 26, p. 209, 316; V. 27, p. 321, 409.)

Troy & Boston.-With leased roads forms a line from Troy, N.Y., to North Adams, Mass. In 1875-76, gross earnings were \$506,539; operating expenses, \$299,334. There are \$119,000 of old 1st and 2d mortgage bonds yet outstanding.

new in July, 1873. Gross earnings, 1876-7, \$342,374; net, \$49 849. (V. 24, p. 63.) Sioux City & Pacific.—Div. of 3% on pref. stock paid Oct., 1878 (V. 27, p. 96, 253, 274.) Sioux City & St. Paul.—There are also \$502,000 2d mort. bonds, \$146,000 equipment, and \$286,600 in-come bonds. Lands sold in 1877, 40,664 acres. (V. 25, p. 212; V. 26, p. 290, 471, 494, 549, 567.) Somerget.—This road is leased to Mathe Control

Somerset.-This road is leased to Maine Central. South Carolina.—Receiver appointed Sept., 1877. Gross earnings in 1877. \$1,020, 664; operating ex-penses. \$598,753; net earnings, \$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, 552, 901) 253, 804.)

South & North Alabama.—Operated by Louisv. & Nashv., which holds a majority of the stock, and guarantees the bonds and holds \$1,000,000 of 2d

guarantees the bonds and holds \$1,000,000 of 2d mortg. bonds. Pref. stock, \$2,000,000. Southern of Long Island. - Leased to L. I. RR. There are also \$60,000 6 p. c. mortg. bonds on Rockaway Branch. It is proposed to "scale" all bonds except 1st South Side. (V. 26, p. 471, 626,654;

V. 27, p. 85.) Southern Central.—Forms an extension into New York Stite for Lehigh Valley, which company en-dorses \$400,000 of second mortgage tonds. South lawa & Cedar Rapids.—In progress. Ot-

tumwa to Cedar Rapids, Ia.

Southern Minnesota.-Sold under 2d mortgage and re-organized March, 1877. There are yet out \$220,00.) re-organized march, 1877. There are yet out \$220,001
old 1st mort. 78 (pink), due 1834. Land grant is about
1,790,000 acres. The construct on mort. interest is
paid J. & J. at 7 per cent, though originally A. & O.
at 8 per cent. (V. 24, p. 11, 198, 221; V. 25, p. 235,
408; V. 27, p. 67, 358, 515.)
Southern Pucific (Cal.)—This road is controlled
by Central Pacific parties. The bonds are in
ries A, B, C and D, of which "A" includes \$15,

gitized for FRASER

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

Southwestern Georgia.—Leased to Central Georgia. Dividends 8 a year to every 10 per cent on Central Georgia stock, but 7 per year guaranteed. "Tri-partite" bonds issued; see Central Georgia. Springfield, Athol & Northeastern.—(V. 24, p. 198.) Sterling Mountain.—Cost of road and equipment, \$502,468. Net earnings 1872-3, \$15,673. Stockton & Copperopolis.—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 159, 160, 316.) Syracuse, Binghamton & New York.—Operated by Del. L. & W.. and bonds guar. by that Co. Last

Del. L. & W., and bonds guar. by that Co. Last dividend on stock (in 1875) 4 per cent. (V. 26, p. 316; V. 27, p. 568.)

Summit Branch.—This is a coal road, and leases Lykens Valley. Net earnings in 1876, \$151,665. (V. 25. p. 113.) Terre Haute & Indiangp.—Net earnings in 1874-5,

\$371,713; in 1875-6, \$355,955; in 1876-7, \$344,403. Leases st. L. Van. & T. H. at 30 p.c. gross earnings. *Texas & New Orleans of* 1874.—The company has

a l'd gr.of 875,009 acres timber and agricultural lands.

a 1 a gr.ot 875,009 acres timber and agricultural lands. Texas & Pacific.—Gross earnings, 1577-8, \$2,331,-310; operating expenses, \$1,448,439; net earnings, \$882,871. Of old land bonds \$1,064,000 are yet out, and \$183,225 coupons. (V. 26, p. 316; V. 27, p. 42, 149, **226**, 384, 515, 568, 653.) Texas Western.—This narrow-gauge road is in progress. (See V. 23, p. 49, 152, 525.) Tole Jo, Peoria & Warsaw.—Passed into receiver's hands February. 1874 Foreclosure pending In

hands February, 1874. Foreclosure pending. In 1876-7. net earnings were \$56,415. (V. 26, p. 68, 316, 575; V. 27, p. 68, 409, 515, 603.)

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 \$12,886,558 in 1376; net earn-ings. \$7,132,752, against \$7,618,647. In 1878 the funding bill was passed in Congress; the Court of Claims decide 1 against the com any as to the 5 per cent of net earnings; an important contract was made with Kansus Pacific; the July dividend was passed. Land sales to Aug. 14, 1578, 1 567,672 acres, for \$6,966,333. of which 249,392 acres in 1878, for \$1,249,2 6. Land contracts Aug. 18, 532 acres in 1878, 107 \$16,249,2 6. Land contracts Aug. 18, \$3,609,467, cash \$469,035. (V. 26, p. **241**, 266, 368, 471, 548, 592, 626, 654; V. 27, p. 42, 96, 97, 122, 149, 193, 229, 253, 274, 381, 480, 629.)

Union Pucific Central Branch.-Formerly the Atchison & Pike's Peak. Interest in default since November, 1873. Gross earnings 1875-75, \$114,414; expenses, \$131,500. (V. 27, p. 96, 253 274, 539.)

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, Uct. 20, 1871, at 10 per cent on stock and assumption of all habilities. In 1877 the gross earnings were \$8,960,696; net income, \$2,954,521, leaving a deficit for lessees net income, \$2,994,021, leaving a dencit for lessees of \$1,433.1 8 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349, 433, 458, 476; V. 26, p. 215, 301.) Ulah (lentral.—Salt Lake to Ogden. In year end-ing 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,

Dille Souther N.—Gross carlings 1517, \$12,004,
net. \$149,731. Stock is \$1,501,000.
Utica & Black River.—Gross receipts 1876-7,
\$153,576; expenses, \$223,566; net earnings. \$22,010.
(V. 22, p. 207; V. 26, p. 141; V. 27, p. 124.)

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

DESODIDUTON		8-0444	B AIREARCY	Hate HULLC	e or an	y error	discovered in thes	e Tables.
DESCRIPTION.	- Mile	s Date	Size, or		I	NTERES'	r or dividends.	Bonds-Prinei-
For explanation of column headings, &c., see note	es of	of	Par	Amount	Dete		1	- pal, When Dne
at the head of first page of tables.	Road	1. Bond	s. Value.	Outstanding	Cent.	Payabl	Where Payable, and by Whom.	V Stocks-Last
								Dividend.
					1.1			
Utica Chenango & Susquehanna Valley-Stock	. 98	3	\$100	\$4,000,000	3	Nr & N	N N D T I I	
	1 79			3,000,000	4	J. & D	N. Y., D. L. & W. RR.	Nov. 1, 1878
Bonds, guaranteed by Vermont Central. Missisquoi Railroad bonds.				1,500,000	8	J. & J	Boston, E. Blake & Co. Boston, Nat.Bk.of Redn Boston, Clebe Not	June 1, 1872
Vermont Central-1st mortgage consolidated		1 - 0 0 0		500,000	7			
zu mortgage, consolidated	1	1 - 0 0 0		3,000,000 1,500,000	777	M. O N	. Boston, Nat. Bk of Redn	Nov. 1. 1886
Equipment loans. Stanstead, S. & Chambly bonds.			9 500 &c.	1,500,000	8	J. & D M. & N	do do	1 1891
Income and extension bonds (to pay float'g debt)		1867	100 &c.	444,100	87 83 6	J. & J	do do do do	1876 to 1889
Vermont & Massachusetts-Stock.	80	1872		1,508,600	8	M. & N	do do	Jan. 1, 1887 1902
18 mortgage (sinking thind \$7,000 ner year)			100 åc.	2,860,000		A. & O	Boston, Office.	Oct. 7, 1878
Convertible bonds	90	1869		550,000 200,000	07	J. & J. J. & J.	do do	July 1. 1883
do do Vicksburg & Meridian—1st series (red endorsed)		1872	1,000	150,000	777	J. & J.	uu uu	July 1, 1879
2d series (blue endorsed)	. 140			703,500	7	J. & J.	Phila, Girard Nat. B'k	July 1, 1885
au uo iniaekendorgedi	1 1 10			850,000	7	J. Q. J.	00 00	Tom 1 1000
4th do (not endorsed). Special loan, funding mortgage.	140			145,000 1,180,600	7	J. & J.	Phila., Girard Nat. B'k	Jan. 1, 1890
Special loan, funding mortgage		1871	100 &c.	217,400	78	A. & O. J. & J.	do do	Jan. 1, 1890
Wabash-Stock. 1st mortgage (Toledo & Illinois)	1 649			16,000,000		1	uo	1880
155 mortgage (Lake Erie, Wahash & St. Louis)	167	1853	1,000	900.000	····· 7	F. & A.	N. Y., Metropolitan B'k.	Aug. 1, 1890
18t mortgage (Great Western of 1950)	100	$ \begin{array}{r} 1853 \\ 1863 \end{array} $	1,000 1,000	2,500,000	7	II. 0 A.	do do	Aug. 1, 1890 Aug. 1, 1890
1st mortgage (Quincy & Toledo) 1st mortgage (Illinois & Southern Iowa)	33	1865	1,000	$2,495,000 \\ 500,000$	77	F. & A. M. & N.	do do	Aug., 1888
Ist mortgage (Illinois & Southern Iowa)	29	1862	1,000	300,000	7	F. & A.	uo uo	Nov. 1, 1890
2d mortgage (Toledo & Wabash). 2d mortgage (Wabash & Western).	75	1858	250 &c.	1,000,000	7	M. & N.	do do do do	Aug. 1, 1882
2d mortgage (Great Western of 1859)	167 180	$ \begin{array}{r} 1858 \\ 1859 \end{array} $	100 &c.	1,500,000	777	M. & N.	do do	Nov. 1, 1878 Nov. 1, 1878
2d mortgage (Great Western of 1859). Consol. mort., (on all but Decatur & E. St. L.)	490	1867	1,000 1,000	2,500,000 2,610,000		M. & N.	0 00	May 1, 1893
ISUMORUSASE. (Decathr & East St. Lonis)	109	1869	1,000	2,700,000	77	QF. F. & A.	do do	Feb., 1907
FUNCTION DOTTER AND SEPTEMENTS USE OF 71				3,015,950	3 & 7			Aug., 1889
Warren (N.J.)-Stock. 2d mortgage.	$18 \\ 18$	1855	100	1,800,000	312	A. & O.	N.Y., Del., L. & W. RR.	Oct., 1878.
ISL CORSOL MORTGAGE	10	$ \begin{array}{r} 1870 \\ 1875 \end{array} $		750,000	7	A. a. U.	do do	1900
Washington City, Va. Mid. d. Gt. Southern-Stock	310	1871	100	600,000 2,692,539	7	M. & S.	do do	1905
20 mortgage () $\lambda_{\rm T}$ A RR	1	1855		1,200,000	6	TET	Balt., R. Garrett & Sons	
1st and 3d mortgage, O. & A. RR. 4th mortgage, O. & A. RR.		1858		654,000	6 & 8	M. & N.	do do	Jan. 1, 1875
Funded interest, O. & A. RR. Ist mortgage, O., A. & M. RR. Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n Lynchburg & Danville, Lat mort		1860		700,000	8	M. & S.	do do s	May 1, 1873 Sept. 1, 1880
1st mortgage, O., A. & M. RR.		1867		578,859 1,650,000	7	T		
Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n	336	1873		1,500,000	7 g.	M. & N.	Balt., R. Garrett & Sons	Mch. 1, 1882
Lynchburg & Danville, 1st mort., guar., coup Westchester & Philadelphia—Preferred stock	6512	1871	500 &c.	526.500		A. & O.	do do do do	May 1, 1903
1st mortgage, new	27	1871	100 60	821,300	$\frac{4}{7}$	J. & J.	Philadelphia, Office.	April 1, 1896 July 10, 1878
vest Jersev—Slock	128	1071	100 &c. 50	$\begin{array}{c} 1,100,000 \\ 1,359,750 \end{array}$	7.	A. & O.		
Loan of 1883, guaranteed by Camden & Amboy	60	1861	500 &c.	400.000	3 6	F. & A. M. & S.	Phila.—Pa.RRCo. Office	Aug. 15, 1877
1st do consolidated	38	1866	500 &c.	1,000,000	ő	J. & J.	10 10	Mcn., 1883.
	63 41	1869	500 &c.	1,000,000	7	A. & Q.	do do do do	Jan., 1896
Vestern & Atlantic (Ga)—Income bonds Vestern (Ala.)—1st mortgage (Mont. & W. P.)	138	1873	1,000	500,000		i arrit i		Oct., 1890
Western (Ala.)-1st mortgage (Mont. & W. P.)	116	1866	1,000	$782,000 \\ 750,000$	$\frac{10}{8}$.	Q-J.	Atlanta, Co.'s Office.	Oct. '79 to '91
Western RR. bonds, before consolidation. 2d mort. guar. by Cent. of Ga. and Ga. RR. & B. Co.	44	1868		600,000	8	A. & O.	New York & Savannah. do do	July, '78 & '81
estern Maryland-1st mort., endorsed Balt, City	$\begin{array}{c} 160 \\ 90 \end{array}$	1870	····	1,200,000	8	A. & O.	do do	Oct. 1, 1888
ist mortgage, unendorsed	90	1858		200,000	6	J. & J.	Balt., N. Mechanics' B'k	Oct. 1, 1890 Jan. 1, 1890
2d do endorsed by Baltimore	90	1867		400,000 300,000	6 6	J. & J.	do do	Jan. 1, 1890
2d do endorsed by Washington County	90			300,000		J. & J. J. & J.	do do Hagerstown.	Jan., 1890
2d preferred mortgage, unendorsed. 3d mortgage, guaranteed by Baltimore	90	1868		600,000	6	J. & J. 1	Balt., N. Mechanics' B'k	Jan., 1890
410 do for Baltimore City stock	90 90	1870 1872	1,000	875,000		J. & J.	do do	Jan., 1895 Jan., 1900
estern Pennsulvania-1st mortgage	57	1863	500 &c.	$\begin{array}{c} 1,000,000\\ 800,000 \end{array}$	-	J. & J.	do do	Jan., 1900
ISE MORTGAGE, PHISOMEG BEADON	28	1865	100 &c.	1,000,000		A. & O. J. & J.	Philadelphia, Office.	April 1, 1893
General mortgage. Villiamston & Tarboro-1st mortgage.				1,200,000	7	A. & O.		Jan. 1, 1896
umungion, Columoia de Augusta-1st mortgage	188	1870	500 8	350,000	8	M. & N. 1	lew York, J. M. Piekroll	Oct. 1, 1901
Income bonds	100	1870	500 &c.	3,200.000		J. & D. H	Balt., Safe Deposit Co.	May 1, 1900 June, 1900
umington & Weldon-Stock	179		100	$\begin{array}{c} 600,000 \\ 1, 456,200 \end{array}$		J. & D.		
Sterning bonds	179			648,700		J. & D. J. & J.	London	Nov. 30, 1878;
do do Sinking fund bonds, gold				221,400	7 g.	M. & N.	do	1881
<i>isconsin Central</i> —1st mortgage, gold, land grant	325	1971		749,000	7 g.	J. & J. N	I.Y., Nat. B'k Republic	1886 1896
orcester & Nashua-Stock	94	1871	100	8,250,000	1 5. 1	J. & J.	Boston, Office	July 1, 1901
Bonds (\$125,000 are 7 per cents)				$\begin{array}{c} 1,789,800 \\ 350,000 \end{array}$	6 & 7	J. & J. Various	Worcester, Office.	July 1, 1876
Bonds		1873		250,000	7	A. & O B	do do s	1881 & 1887
Bonds Nashua & Rochester—Stock		1875	'	400,000		F. & A.	dat., Globe Nat. Bank.	April 1, 1893
do do 1st m., guar. (for \$700,000)	48 48	1874	500 80	1,185,000	3	A. & O.	Worcester, Office	Feb. 1, 1895 Oct., 1878
		1014	500 &c.	700,000	6	$\mathbf{A}. \notin \mathbf{O}. \mathbf{B}$		April 1, 1894
]							
		the second s	the second s			-	1	

Utica 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 subacription of Balt. & Ohio RR., Baltimore city, and irginia co unties. Operation of the road by Baltimore & Ohio was discontinued, and temporary lease made to Shenandoah Valley Railroad. (V. 20, p. 16, 453; V. 21, p. 396; V. 22, p. 463, 559, 591, 607.)

64, 89; V. 26, p. 215, 445, 471, 496, 524, 549, 592; 626; V. 27, p. 17, 68, 437, 515, 540, 563.)

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

payment was made of coupons due July, 1873 and January, 1874, in January, 1877. The July 1877, interest on unendorsed bonds was not paid till January, 1878. Annual report for last fiscal year, to September 30, 1878. showed gross receipts, \$347,201; expenses, \$217,275; net receipts, \$129,926. (V. 25, and 1999. Attain V 28 p. 84 471. V 27 p. 406.) expenses, \$217,2.5; net receipts, \$129,920. (V. 2 p. 41, 298, 406; V. 26, p. 84, 471; V. 27, p. 406.)

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 \$2,000,000 paid-up capital, and assumed obligations of the old Vermort Central. Foreclosure pending on 2d mort-gage. (V. 22, p. 110, 539; V. 23, p. 40, 370, 623; V. 24, p. 413, 566; V. 25, p. 431.)

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

Vicksburg & Meridian.—Net earnings 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 18:3. New litigation commenced in May, 1878. There is a debt of \$560,-000 due the Equipment Company, payable \$56,000 per year. The "Seney" mort. included in funded debt bonds is for \$1,00,0.0, payable \$200,000 per year. Operations for 1877 showed \$4,585,914 gross earnings. and net earnings of \$1.660,398. (V. 25, p earnings, and net earnings of \$1,060,398. (V. 25, p.

FRASER

Washington City, Virginia Midland & Great South-ern.—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 re-ceiver ordered to make certain payments. (V. 23, p. 550; V. 27, p. 332, 437.)

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

West Jersey.—Gross earnings, 1877, \$595.025; ex-penses, \$391,430; net, \$203,594. Net profit above interest and rentals, \$10,858. (V. 24, p. 249; V. 26, p. 263.)

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

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

Western Maryland.—This company was largely as-sisted by the city of Baltimore, which has also bought its overdue coupons. The bonds remainwestern maryana.—Ins company was largely as-sisted 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 \$83,060. (V. 25, p. 430; V. 27, p. 537.)

Western Pennsylvania.—The Pennsylvania RR., lessee, owns \$972,650 stock out of the total amount of \$1,022.450, \$148,000 of branch bonds, and all of \$1,200,000 general mortgage bonds; net earnings 1876, \$225,498. (V. 22, p. 206.)

Williamston & Tarbore.-Road in progress. Norecent 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, 438.)

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

Wisconsin Central.—Defaulted July, 1875, and funded 9 coupons. Afterwards built a considerable length of road. In year ending Sept. 30. 1876, gross earnings were \$709,935; expenses. \$412,201; net earnings, \$297,733. Paid rent of Mil. & North-ern RR., leased, \$167,404. Land grant is over 800,000 acres. The Philips & Colby Constructions Company operating this road became embarrassed in Dec. 1877. Foreclosure suit begun September. in Dec. 1677. Foreclosure suit begun September, 1878. (V. 23, p. 478; V. 26, p. 18; V. 27, p. 358, 375, 480.)

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DESCRIPTION.	1	1	1	1			alscovered in the	
For explanation of column headings, &c., see note	Miles			Amount	IN	TEREST	OR DIVIDENDS.	Bonds-Prine
at the head of first page of tables.		of	Par	Amount Outstanding	Rate per	r When	Where Payable, and	- pal, When Duc
		Bonds	. Value.	Outstanding	Cent.	Payable	Whom.	by Slocks-Last Dividend.
Chesapeake & Delaware-Stock.	14						(i nom.	Dividend.
150 mongage (onghany sy sho non	1	1856	\$50	\$2,078,038	3	J. & D.	Philadelphia, Office	June, 1873
Chesapeake & Ohio-Stock.	14	1	Vario's 25	1,993,750	6	J. & J.	do do	July, 1886
Maryland loan, sinking fund. Guaranteed sterling loan. Bonds having next preference. Delaware Division—Stock				8,229,594			1	
Guaranteed sterling loan				2,000,000	6	Q- J.	Balt., A. Brown & Son	1s 1870
Bonds having next preference				4,375,000 1,699,500	5	1 Q-J.	London	1000
Delaware Division-Stock.	60	····	50		6	J. & J.	Balt., A. Brown & Son	1005
Delaware Division—Stock. 1st mortgage (extended 20 years in 1878) Delaware & Hudson—Stock	60	1858	1.000	1,633,350 800,000	46	F. & A.	Philadelphia, Office	Feb. 4, 1878
Delaware & Hudson-Stock	148		100	20,000,000	4	Id. 0. 1.	ob ob	T-1-1 1000
			100	1,482,000	4	F. & A.	N. Y., Bk. of Commerce	e. Aug. 1. 1876
	148	1869	1.000	3,500,000	77	M. & N. J. & J.		Nov. 1. 1891
	148	1871	1.000	6,434,000	7	J. & J. J. & J.		1884
Debenture loan of 1894, coup and reg.		1874	1.000	4,750,000	7		do do	• 1891
1st M., coup. & reg., on Penn. Div. (\$10,000,00))		1877	1000&c.	5,000,000	7	M. & S.	N. Y., office 71 B'wa	у. 1894
Lehigh Coal & Navigation-Stock. Loan, conv., coup., gold (assumed L. & W. Coal Co)	153		50	11,193,550	112	Q-M.	do do	Sept. 1, 1917
Ist mortgage, registered.			1,000	771,000	6 g.	M. & S.	Philadelphia, Office.	
1st mortgage, registered reilnord		••••	1,000	5,381,963	ĕ °.	Q_J.		1894
1st mortgage, registered, railroad. Mort. loan, g. (\$2,310,000 assumed C. RR. of N. J.)		••••	1,000	2,000,000	ĕ	Q-F.		1884
		••••	1,000	4,658,500		J. & D.		1897
Loan extension convertible till December 1077	· • • • •		1,000	508,520	6	J. & D.	do do do do	1897
		1872	1.000	41,550	67	J. & D.	do do	79-80-'81-'82
		1871		1,369,259	7	J. & D.	do do	1882
Ionongahela Navigation CoStock	83	1872		717,000	7	F. & A.	do do	June 1, 1911
Ionongahela Navigation Co.—Stock	103		50	1,004,300	4	J. & J.	Pittsburg Office	1892
Preferred stock. New mortgage (for \$1,000,000) Boat loan	103	••••	100	1,025,000	2 5	F. & A.	Leh. Val. RR. Co., Phil	a. Aug. 4, 1878
New mortgage (for \$1,000,000)	103	1876	$\begin{array}{c}100\\1.000\end{array}$	1,175,000		r. & A.	00 00	Aug. 4, 1878
Boat loan	103	1865	various.	780,000		A. & O.	- do do	April 1, 1906
Boat loan Preferred stock scrip dividend ennsylrania-Stock General wortg, interest guard by Born DD		1869	various.	220,000	7	A. & O.	do do	Oct., 1885
ennsylvania-Stock	327		50	103,164		F. & A.	do do	Feb., 1889
General mortg., interest guar'd by Penn. RR	327	1870	1.000	4,480,405 3,000,000				
	108		50	909,236		J. & J.	Philadelphia, Office.	July, 1910
Ist monthe stock.			50	3,175,900		F. & A.	Philadelphia, Office.	Aug. 25, 1878
Preferred stock. 1st mortgage, extended			1.000	1,709,380		F. & A.	do do	Aug. 25, 1878
2d mortgage.			1,000	3,990,392	6	QM. J. & J.	do do	March, 1897
Mortgage bonds, coup. (payable by P. & R.) Improvement bonds.			_,	1,200,000	6	J. & J.	do do	1882 to 1907
Boat and car loop		1870	1,000	260,000		J. & J. M. & N.	do de	1895
		1863	1,000	756,650		M. & N.	do do	May, 1880
Boat and car loan.		1864	1,000	628,100		M. & N.	do do	May, 1913
usquehanna—Stock. Maryland loan, 2d mortgage. Susquehanna Canal, common bonds, 3d mort	45		50	2,002,746	· · · · · ·	ML. OC 14.	do do	May, 1915
Susquehanna Canal common honds		1839		1.000.000	6	J. & J.	Dhilo and Dalts	
do pref., 3d, T. W. priority bda		1859		1,320,000		J. & J.	Phila. and Baltimore.	
do bonds of 1979	1	841-4	••••	325,310		J. & J.	do do do do	Jan. 1, 1878
nion-1st mortgage		1872		250.000		J. & J.		Jan., 1894
	85	l		3.000,000	6	M. & N.	do do Philadelphia. Office.'	Jan., 1902
Chesapeake & DelawareDelaware City to Chesa-	1:			Cross massing			- materiorphine. Office.	May 1, 1883

Chesapeake & Delaware.-Delaware City to Chesa-peake City, Md. (V. 27, p. 66).

Chesapeqke & Ohio.—Gross receipts, 1875, \$473,210; net, \$254,175. Paid on bonds, \$233,940. (V. 24, p. 369.)

Delaware Div.—Leased to Leh'gh Coal & Naviga-tion 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 com mittee's report. V. 25, p. 161. (V. 26, p. 208, 242, 495 564, 574, 599; V. 27, p. 602, 628.)

Lehigh Coal & Navigation.—Gross receipts in 1877, \$994,6*5; expenses and int., \$1,189,321; excess of the latter, \$194,655. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,310,000 of the gold loan due 1897, and leases the Lehigh & Susquehanna Railroad. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$711,000 (all) of the convertible gold loan due 1894, and has also leased the coal lands of the company. (V. 22, p. 279; V. 24, p. 217, 445; V. 25, p. 432.) Mononcaphela Navigation Company.—Receipts

Monongahela Navigation Company.-Receipts, 1875, \$196,576; expenses, \$80,487; dividends, \$90,387. Morris.—Leased April, 18 1, to Lehigh Valley Rail-ord for 999 years. The lessees assume bonds and

road for 999 years.

scrip, and pay 10 per cent per annum on preferred stock, and 4 on consolidated stock. (V. 12, p. 714). *Pennsylvania Canal.*—Worked in interest of Penn. RR. which guarantees interest on bonds. An old mortgage of \$90,000 is due in 1887. *Schuylkill Navigation Compuny*.—Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$655,000, including 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.)
Susquehama & Tide Water.—Leased and operated by Philadelphia & Reading Railroad for interest on bonds and half of net carnings. Union Cana!.—Stock, \$2,907,850.

DECEMBER 28, 1878.]

ei-

MISCELLANEOUS STOCKS AND BONDS.

XXXI

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

						on deny	error discovered in the	ese Tables.
1	DESCRIPTION.	Date of	Size or	1].		INTEREST.	BondsPrincipal
-	For explanation of column headings, &c., see notes at the head of first page of tables.	Bonds.	Par Value.	outstanding.	Rate.	When Pay'bl	e Where Payable, and by Whom.	When Due. Stocks—Last Dividend.
-	dam Express Company—Stock		\$100 100	\$12,000,000 18,000,000	$\frac{2}{1^{1}2}$	QM. J. & J	N. Y., Company's Office.	Sept. 1, 1878
	American Coal (Maryland)-Stock. Mantic & Pacific Telegraph-Stock.		$\begin{array}{c} 25\\ 100 \end{array}$	1,500,000 15,000,000	212 34	M. & S	New York, Office.	Jan. 1, 1879 Sept. 10, 1877
	Mortgage bonds (for \$2,800,000)	1874	1,000	4,000,000	10 s.		Boston Office	Dec. 30, 1878 Nov. 12, 1872
0	Janton Improvement Company-Stock. Sterling bonds (sink.f'd one-fifth of land sales)		25	1,740,000 1,107,500	7	J. & D	do	June, 1884
	Mortgage bonds, gold, sixes (for \$2,500,000). Un. RR., 1st M., end. (s. f., rents on \$220,163)	$\begin{array}{c} 1873 \\ 1874 \end{array}$	£200 1,000	576,000 999,000	6 g. 6 g.	J. & J	Now Vonk on London	Jan. 1, 1904
	do 2d M.,g.,end., (s.f., gr'ndr'nts on \$1220,163) Jonsolidation Coal of Maryland-Stock		500 &c. 500 &c.	783,000	6 6 g.	I & T	Low Tork of London.	Jan. 1, 1904
C		1864	$100 \\ 1,000$	10,250,000	212	M. & S.	London. N.Y.,Co.'s Office, 71 B'y.	1900 Jan. 2, 1877
	1st mortgage, consolidated, convertible Cumberland Coal and Iron-1st mortgage	$\frac{1872}{1852}$	1,000	387,000 363,000	7 6 6 6	J. & J.	06 06	Jan., 1885 Jan. 1, 1897
C	do do 2d mortgage umberland Coal & Iron Company-Stock	1869	1,000	$137,000 \\ 498,000$	6 6	J. & J. F. & A.	do do	1879 Feb., 1879
	will build building stidde-Ronda sink fund l	1868	100 1,000	500,000 400,000	6 8	A. & O. M. & N.	New York Office	Oct. 15, 1875
,	linois & St. Louis Bridge-1st M., coup., s. f 2d mortgage, coupon	$\begin{array}{c} 1871 \\ 1871 \end{array}$	1,000 1,000	3,756,000 2,000,000	7 g.	A. & O. J. & J.	New York and London.	Nov., 1893 1900
		$\begin{array}{r} 1874 \\ 1875 \end{array}$	1,000	2,492,000 1,000,000	7 g. 7 g.	M. & S. J. & J.	do do	July 1, 1901 Mar. 1, 1886
	4th mortgage. St. Louis Tunnel RR.—1st mort., sterling, s. f. do do 2d mortgage	$1873 \\ 1875$	£200	1.000.000	9 g.	J. & J.	Lond., J. S. Morgan & Co.	Jan. 1, 1888
	ariposa Land & Vining Commany Stock		100	1,000,000 7,620,000	10 ⁻ 1	J. & J. QF.	St. Louis. Boston, Treas.' Office.	Nov. 1, 1878
100	Preferred stock. Mortgage bonds (for \$500,000)		100 100	10,000,000 5,000,000			1	
		1875	1,000	(?) 4,400,000		J. & J.	New York.	Jan. 1, 1886
P	acific Mail Steamship Company_Stock		100 100	10,000,000 20,000,000		••••	St. Louis.	Jan. 31, 1876
P	ennsylvania Coal—Stock.	1861	50	5,000,000	3 3 7	QF.	N. Y., 111 Broadway.	Sept., 1698 (?)
P	1st mortgage bonds. ennsylvania Anthracite Coal—Stock. 1st mortgage (east side) bonds on 1,053 acres			481,500 2,000,000		F. & A.	do do	Aug. 1, 1881
	186 mort. (West side) on 400 acres & 550 logsod	$\begin{array}{r} 1872 \\ 1872 \\ \end{array}$	1,000	1,000,000 500,000	77	J. & D. J. & D.	N. Y., 4th National Bk.	June 1, 1892
11	oducers' Consolidated L'd & PetroleumStock illman Palace Car-Stock	••••	$100 \\ 100$	2,500,000 5,938,200	6	QJ. QF.	New York, Office.	June 1, 1892 1877
i	Bonds. 3d series			298,000 432,000	6 2 8 8 8 7	M. & N.	N. Y., Farm L. & T. Co. do do	Nov. 15, 1878 May 15, 1881
÷	Bonds, dehentung	1878		816,000	8	F. & A. QF.	do do do do	Feb. 15, 1887 Aug. 15, 1892
on	Bonds, sterling debenture, convertible <i>vicksilver Mining Company</i> —Common stock Preferred stock	1875	£100	1,000,000 218,000	7 g.	A. & O. A. & O.	do do London, J. S. Morgan & Co.	Oct. 15, 1889 April 1, 1885
	Preferred stock.		100 100	5,708,700 4,291,300			••••••	
So	uthern & Atlantic Tel - (Jugrant and stork		25	275,000 948,000	7g.	J. & J.	N.Y., Company's Office.	1879
~ "	r'g Mountain Coal-Stock, guar.7 p.c. by L.V.		50	$\begin{array}{c} 1,500,000\\ 18,920,000 \end{array}$	312	J. & D.	N.Y., West. Union Tel. N. Y., Company's Office.	Oct., 1878 Dec. 10, 1878
U	wited States Express—Stock	1879		600.000			London.	Jan. 1, 1891
We	alls. Fargo & Company Ernress-Stock		100	7,000,000 5,000,000	$\begin{array}{c}1\\2 \text{ g.}\end{array}$	M. & S.	New York, Office. New York and London.	Nov. 15, 1878
	Storn Union Telegrann-Stock		$\begin{array}{c} 100 \\ 100 \end{array}$	5,000,000 35,084,975	4	J. & J. Q.—J.	New York, Office. New York, Office.	Sept. 1, 1878 Jan. 15, 1879
	Real estate bonds, gold, sinking fund. Bonds, coup or reg., conv. till May, '85, s.f. 1 p.c.	$\begin{array}{c} 1872 \\ 1875 \end{array}$	1,000 1,000	$\begin{array}{c} 1,373,000\\ 3,920,000 \end{array}$	7 g. 1	M. & N.	N. Y., Union Trust Co	Jan. 15, 1879 May, 1902
-	terling bonds, coup. (s. f. 1 p.c. per annum)	1875	£100&c	981,234	6 g. 1	M. & N. M. & S.	N. Y., Treasurer's Office London, Morton, R.& Co	May, 1900 March 1, 1900

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

Atlantic & Pacific Telegraph.—Pools with Western Union their gross receipts on the basis of $87\frac{1}{2}$ to the W.U. and $12\frac{1}{2}$ per cent to A. & P. Expenses were arranged at $13^{-}14\frac{1}{2}$ per cent to Atl. & Pac. and $86^{-}85\frac{1}{2}$ to Western Union. (V. 25, p. 16, 115, 188, 355, 374, 433, 591; V. 26, p. 304, 436, 469, **521**; V. 27, p. 280, 627.)

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

Canton Improvement Co.—The annual report for year ending May 31, 1878, is in V. 27, p. 14. Of the \$2,500,000 mortgage \$600,000 is reserved to pay ster-ling loan. The Company owns the stock of the Union Railroad Company and guarantees its bonds. (V. 24, p. 613; V. 27, p. 14.)

Consolidation Coal.-Annual report for 1877 in V. p. 289. 26, p. 262, showing gross receipts, \$1,475,553; expenses, \$1,246,644; net, \$223,914. Consol.mortgage bonds are held to retire old bonds. Guarantees also onds of the Cumberland & Penn., and assumes 68, 229, 384, 628, 653.) *Pacific Mail Steamship Co.*—A reference to the pages following is necessary to get definite information. (V. 26, p. 217, 523, **547**, 625, 653; V. 27, p. Western Union Telegraph.—The company holds nearly \$6,000,000 of its own stock, making the totai \$41,073,410. (V. 26, p. 135, 266, 304, 592, 626; V. 27, p. 274, **381**, 454, 568, 629.)

Adams Express Company.—A reference to the \$135,000 Un. Mining Co. bonds. (V. 24, p. 181, 226, 248; V. 26, p. 262.)

Illinois & St. Louis Bridge.-Net income, 1876-77, \$219,777; in 1877-78, \$219,598. The railroad and tunnel were sold under the mortgage of 1873, July 1, 1878, for \$450,000. A decree foreclosure under the first and second mortgages on the Bridge was made in November, the sale to take place Dec. 20, 1875. (V. 26, p. 420, 524; V. 27, p. 17, 227, 435. 461.) 435, 461.)

Iowa Railroad Land Co. — This company manages the land grants of five distinct organizations. The total land owned was 530,217 acres, March 31, 1877. In 1876–7, 84,032 acres were sold for \$576,846, and 601 town lots for \$62,962. The cash collections were \$772,665, and dividends 4½ per cent. (V. 26, p. 549.)

Mariposa Land & Mining Co.—Assessments made on the shares from time to time. (V. 23, p. 112, 329; V. 24, p. 128; V. 25, p. 358; V. 26, p. 290.)

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

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 1, 1878, to April 1, 1881. Annual reports have been published as follows: V. 23, p. 402; V. 25, p. 308. (V. 26, p. 217; V. 27, p. 302.)

Quicksilver Mining Company.-(V. 22, p. 238, 303; V. 24, p. 507; V. 25, p 15, 358; V. 27, p. 228.)

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

Sutro Tunnel.—Tunnel on Comstock Lode for facilitating mining operations. (V. 27, p. 529.)

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

United States Rolling Stock Co.-See report V. 26,



[Vol. XXVII.

R. A. LANCASTER & CO.,

Bankers and Brokers,

66 BROADWAY, NEW YORK,

DEALERS IN

FIRST-CLASS INVESTMENT SECURITIES. GOVERNMENT BONDS,

State, City, County, Railroad and Miscellaneous Securities

BOUGHT AND SOLD ON COMMISSION.

VIRGINIA TAX-RECEIVABLE COUPONS BOUGHT AND SOLD.

SOUTHERN SECURITIES A SPECIALTY.

LOANS NEGOTIATED.

QUOTATIONS ARE AS FOLLOWS, DECEMBER 26:

	Bid.	Ask.		Bid.	Ask.		Bid	L. A
Government Securities.			Tennessee-(Continued)-	1		Marietta & Cincinnati-1s', 7s, '92F&A	82	8
per cent, registered, 1881	105%	1065	68. new, series, 1914	29	31		1 10	1.
per cent, coupon, 1881	109%	109%	Virginia-6s, old	26		Memphis & Charleston-1st. 7s. '80. M&N	1 93	10
Called bonds, registered			68 , new, 1866	26		20. 78. 18-5	TI 80	8
do coupon 20s, registered, new issue, 1865 1	1.15 5/	102 4	do 1861	26		Stock Memphis & L. Rock, 1st M., 1907	. 5	
e connon now igen 1865	10378	102 %	6s, consol	73		Memphis & L. Rock, 1st M., 1907	. 40	4
2 s. coupon, new issue, 1865	10912	10.5%	ex-matured coupon	56	55%	MISSISSIPPI Central—Ist. 78	. 100	10
20s, coupon, 1867	1054	105 5/	6s, consol, 2d series	35	40	2d, 83	. 90	- 9
20s, regist red. 1838	105		6s, deferred	1%	8	Mississippi & Tennessee—1st, 8s, A	110	s ni
20s, coupon, 1865	1083/		District of Columbia -3-658, 1924 Small bonds	78%		1st, 8s, B	85	18
40s, register d	1118	1081	Registered.	1 735/		Mobile & Ohio-Sterling, Ss	1	•
-40s. coupon	108	1081/		73%	·	Interest, 8s		
, registered, 1881	10,3%	106 5	City Bonds.	1	-	2d, 8s	1.00	
coupon, 1881	1 6%	106 %	Atlanta, Ga., 78	97	105	Nashville Chattanooga & St. Louis	100	10
s. registered 1891	104%	1015	Augusta, Ga., 7s, various.	97	100	Nashvillle & Decatur, 1st, 7s New Orleans Jackson & Gt. No.—1st, 8s	100	10
68. coupon, 1891	104%	:01%	Charle-ton, S. C., 78		75	od Qa	109	11
, registered, 1907 , coupon, 1907	9.1%	9.1%	Columbus, G1. 73	50	60	2d, 8s.	98	10
, coupon, 1907	1003%	100%	Columbus, Ga., 7s. Lynchburg City, Va., 8s	1108	112	New Orleans & Mobile—1st, 8s. 1st, 7s.	40	1.
small coup n	1004	1005/	Macon, Ga., 78	55		Norfolk & Petersbarg-1st, 8s.	105	110
cuprency, 1895-99	119%	119%	Memphis, Tenu6s, 1900.	25	35	1st, 7s	100	10
			Gold. 6s. 1900			2d, 8s.	98 90	
State Securities.			Mobile, Ala. –68	25	20	Northern Central-6s, 1885J&J	107	10
auama-New consols, A	433		88			6s, 1900	101	1
New consols, 58, B			New Orleans, La5s, premium	126	28	6s, go'd 1900J&J	94	
do C	46	13	Consol., 63, 1892	131 1	42	Northern Pacific, new preferred stock	20	1
kunsas-6s, funded	20		Norfolk, Va., 6s Petersburg, Va.–63 8s	01		Ohio & Mississippi-1st, 7s	103	110
s, railroads	8	6	Petersburg, Va63	93	95	2d, 7s	74	1
s, levees	4%	5	8s	105	106	Orange & Alexandria-1st, 6sM&N	90	
cnecticut 6s, 1823-84			Richmond, Va -68	102	103	2d. 6s	76	8
orgia-68, 1879-80-89	12		8s	118	120	8d. 8s	35	3
is, new, 1886	0.9%		Savannah. Ga. – 7s. o'd	65	70	40n. 88	12	2
7s, endorsed, 1885	1.9		78, new			Orange Alexandria. & Man., 7sJ&J	42	14
7s, gold, 1890.	09		Vicksburg City			Petersburg RR1st, 8s, 1879-93 J&J	100	10
linois- 6s, coupon, 187)1	13		Wilmington., N. CS., gold		[]	2d. 5s, 1902 J&J	30	19
War loan	03	}	8s, gold			Pittsburg & Connellsv1:t. 7s. '98. J&J	100	10
entucky 6s	01			1	11	Consol. 6s. gold 19.6 M&N		1.
Co sol, 7s. small.			Railroad Bonds.		1.	Piedmont RR., 1st, 8s Richmond Fre lericksb. & Pot6s. J&I	102	110
ichigan -6s, 1878-79	02		Alabama & Chattanooga, 1st, 8s	8	9	Richmond Fre lericksb. & Pot6s. J&I		
5s, 1833	0.5		Atchison & Pike's Peak, 6s, gold	75	CO 11	(S	100	1.
75, 1890.			Atl nta & Charlotte Air L1st pref., 7s.	100	106	Richmond & Danville, 1st, 6s M&N	78	8
issouri-6s, due in 1378			1st, 7s		40	Richmond & Petersburg, 1st. 8s.	105	1.
8s, due in 1882 or 1883	Mil		Atlantic & Gulf-Consols, 1st, 7s, 1897	97	103	Savannah & Charlest m, 1st. 7s	5	1
68. do = 1883	051		Consols, 1st, 7s, 1:97, end. by Sayann'h	25	3) 1	Savannah & Memphis-1st. 8s		1.
66, do ∈ 1885	05		Atlantic Tennessee & Ohio, 1st, 8s, gold		····	1st, 7s		1.
08. do 1888	06		Baltimore & Ohio - Stock M&N	100	89	1st, 7s Seaboard & Roanoke, 1st, 7s, 1890F&A.		1.
, do 1:80 cr 1810	164	••••	68, 1880	103	100 1	Seima & Guil. Ist. 88		
Asylum or University, due 1992	05	•••	68, 1885	63	106	South Carolina RR., 1st. 7s	96	9
Funding, due 1894-95			Burlington C. R. & N., 1st, 5s, 1996.J&D	05	031/2	South Georgia & Florida-1st, 7s. M&N		1.
Iannibal & St. Joseph, due 1836 10	042	1.5	Carolina Central, 1st, 6s, gold, 1923. J&J Central Georgia, consol. mortgage, 7s.	35	46	2d, 7s		.
due 1887 [1]	043/	05	Charl. Columbia & Aug.—1st, consols, 7s	108	10	South Side, Va.—1st, 8s, 1884-90 J&J	105	
rth Carolina-6s, old. 1831 93. J&I	18	19	2d mortgage	60	93 66	2d, 6s, 1884-90 J&J		
A&O	18	19		103	00	2d, 6s, 1834-90J&J Southwestern, Ga., 7s	67	
10. Caronna RR., 1883-4-5 J&J (85		Chesapeake & Ohio, 1st 6s.		32	Virginia & Tonnessoo 6		•
do do A&O a	65		Denver & Rio Grande, 1st, 7s			Virginia & Tennessee, 65	87	1
do do coup. off. J&J (65		East Tennessee & Georgia, 6s.		02	83. Western, N. C., 1st, 7s	99%	1.0
(0%A 0b 0b 0b	5 1		East Tennessee & Virginia, 6s, endorsed	95	02	Wilmington Col & Ang 1st Parter		10
unding Act, 1866–1900	11					Wilmington Col. & Aug., 1st, 7sJ&D Wilmington & Weld., gol 1, 7s, 1900.J&J	25	100
00 1868-58	11	[]	Flint & Pere Marquette, 8s. land grant	85	90	,	96	1.0
lew bonds, 1892-95J&J 1	10	12	Georgia RR. –78	105 1	06	Miscellaneous Bonds.		1
do do	10	12	6s			James River & Kanawha Canal-1st, 6s.	45	5
pecial tax, class 1, 1898-99	2	3	Greenville & Columbia -1st. 78		90	2d. 6s	10	
do c'ass 2	2	3	18. guaranteed			Mississippi Levce, 10 per cent bonds	90	•••
do class 3	2	3	Housion & Great Northern, 1st 7s	7.)	72	meren by mored, to ber cent pounds		
io_68, 1891 10			Houston & Texas Central, 1st. 78. o. J&I	100 11	03	Past-Due Coupons.		
s, 1886			IOWA Falls & Sloux City, 1st. 78			Memphis City coupons.	25	35
iode Island 6s, coupon, 1893-94.			Ansas Pacine			South Carolina consol coupons		
ath Carolina-Consol., 6s, approved	80	82	Louisville & Nashville-Consol., 1st. 78	101 1	05	Fennessee State coupons	15	20
CHUNCH BE MONDIAL	50	4E 11	Consol 9d 7e gold	1-	. 11-	Tinginia analassi oupono		
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