



OF THE

COMMERCIAL AND FINANCIAL CHRONICLE.

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NEW YORK, APRIL 28, 1877.

INVESTORS' SUPPLEMENT 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.

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

INVESTMENTS IN APRIL.

The important feature of the month was the large decline in railroad stocks, particularly of some of the guaranteed and other dividend-paying stocks, which were apparently sacrificed by investors.

In government securities the Syndicate transactions were somewhat less active, as the foreign war prospects and the advance in gold here were unfavorable to their operations. Prices of fivetwenties advanced materially in the latter part of the month.

In State and municipal bonds there has been little new. The States of Connecticut and Pennsylvania have both offered new loans at five per cent currency, with a limit of bids to par as a minimum, which shows the standing of the best bonds of this class at the present time.

The great topic of the month, however, has been the subject of investments in railroad stocks and bonds, brought up for discus sion by the heavy decline in guaranteed and other dividend-paying stocks in the latter part of the month. So far as a sudden decline in valuable securities may be produced temporarily by speculative sales, or by the failure of large operators, the matter is of small importance, for the real value of the security is in no wise affected and the capacity for earning dividends is as great after the decline as before it. But when it comes to the plain question, whether a holder of railroad stocks or bonds is liable to lose the half or whole of his investment without any opportunity to help himself, the subject becomes one of the utmost import ance, both now, and as to the future of our corporate investments. For the purpose of looking at the matter in a practical shape let us take the securities of the following well known railroad companies, on which the decline has been most serious:

In the table above we have compared the highest prices of stocks and first mortgage bonds in April, 1875-two years agowith the lowest, or about the lowest, prices in the present month. 1. The first point which is worthy of notice in this comparison is the fact that the first mortgage bonds are generally as high or higher in the present flurry, than at the former period. Their value has not been impaired, and although several of the companies have gone into the hands of receivers, the holders of these first mortgage bonds feel secure in their investment. The only conspicuous exception to this is in the case of the C.C.&I.C. bonds, whose value depended altogether on the Penn. Railroad guarantee, which guarantee was repudiated. 2. The next point of general interest is, that not in a single case can it be alleged that the decline in stocks in the above period has occurred through any positive fraud in the management of the affairs of the companies. Even in Erie, there has been no fraud developed in the past two years to account for the company's embarrassments. 3. As to the general causes which have contributed to produce the fall in stocks, through a decrease in earnings, (altogether aside from the management of particular companies) we find that with the trunk lines the chief and almost only cause was the unreasonable competition and "war" in rates, the volume of traffic having been large throughout. With the Western lines decreased business from the construction of new roads, and low rates imposed by State laws, together with a partial failure of crops in some sections, were the main causes. With the coal roads, whose vitality hung on the price of anthracite coal, the inevitable decline which finally came with business depression was the source of their late weakness.

Assuming that these causes were quite outside the power of the companies to prevent, and were likely to take place with any com_ panies in the course of a term of years, the inquiry arises as to the best methods of fortifying themselves and protecting the holders of their stocks and bonds against possible loss in such emergencies. The most obvious source of weakness has been in the immense amount of debt which most of the companies were carrying without any available surplus to provide for interest in the days of trouble. The truth must be well learned that the stock of any company which carries a heavy bonded debt, is an unsafe purchase for investment. The piling up of enormous obligations through the issue of bonds, or by leases and guarantees, has crippled more sound railroads than any other single cause. The railroad companies that have been careful about increasing their liabilities-Rock Island and New York Central being the most notable instances-have been remarkable for their oril. strength in the recent hard times. The guaranteed securities 77. hardly form a separate class, as they depend upon the standing 17 14% of the respective guarantors-but those companies have far the 111/2 best position which would be able to do a profitable business 033 in case the lease is broken or the guarantee repudiated. 851/2 From the above remarks it may be concluded that the first mortgage bonds of the railroads having an established traffic are a pretty safe investment. That the weak point in regard to railroad stocks is in the possibility that the managers may incur 0734 debts or make contracts which will take precedence of stocks. The financial difficulties of railroads have not been produced by the concealment or misrepresentation of officers; the disasters 141/2 would have come just the same, but this concealment has led many a holder of stocks to keep them long after he would have sold out had he known the true condition of the company. The absence of any satisfactory information about the financial 075 affairs of railroad corporations is one of the grossest evils of the day, and the matter has become as much a subject for reasonable 281/2 legislation as the regulation of savings banks or insurance companies. We suggested in the last SUPPLEMENT the outline of a law needed for the protection cf stockholders.

COMPARATIVE PRICES APRIL, 1875, AND APRIL, 1877.

•	Ste	ocks	-1st mortgage		
	April,	April,	April,	April	
Trunk Lines—	1875.	1877.	1875.	1877.	
New York Central & Hudson	105 %	8514	115	117	
Erie	321	45%	103	1144	
Lake Shore & Michigan Southern	751/2	45	108%	1111	
Michigan Central	76	35%	112%	1033	
Ohio & Mississippi	291/2	8	99 5	851	
Toledo Wabash and Western	16%	3	82	89	
Western Lines-					
Illinois Central	106%	40%			
Chicago & Rock Island	106%	821	109	1073	
Chicago & Northwestern	45%	15	1051/2	108	
Chicago Milwaukee & St. Paul	401	11	10814	1141	
Coal Roads-	-770		200/4	4117	
Delaware Lackawanna & Western	123	421	111	106	
Delaware & Hudson Canal		36	109		
Central of New Jersey	120	7%	115		
Guaranteed Securities	1.00	• 78	115	1075	
Col. Chic. & I. C.	7	21	501		
Cleveland & Pittsburg	94%	81	107	28%	
Morris & Essex.	1033/	58		114	
Albany & Suganchanna	105		114	116	
Albany & Susquehanna,	100	65	110	110	

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 State-

ment" is issued.

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

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

Description.—Railroads leased to others will often be found under the lessee's name. The following abbreviations frequently occur, viz.: M. for "mortgage," s. f. for "sinking fund," l. gr. for "land grant," reg. for "registered," coup. for "coupon," Br. for "Branch," guar. for "guaranteed," end. for "endorsed." Date of Bonds.—The date of issue on the face of the bond is referred to in this column.

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

by the mortgage.
Size or Par Value.—These figures are dollars, showing the denominations or par value. The figures "100, &c.," signify \$100 and larger.
Rate Per Cent.—The interest per annum is given for bonds, but the per cent of last dividend for stocks; g means gold; x, extra; s, stock or scrip.
When Payable.—J. & J. stands for Jan. & July; F. & A., Feb. & Aug.; M. & S., March & Sept.; A. & O., April & Oct.; M. & N., May & Nov.; J. & D., June & Dec.; Q.—J., quarterly from January; Q.—F., quarterly from Feb.; Q.—M., quarterly from March.
Bonds, principal when due; Stocks, last dividend.—The date in this column shows the period when the principal falls due of bonds, but the time when the last dividend was paid on stocks.

STATE SECURITIES.

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

DESCRIPTION.	Date of	Size or	Amount	INTEREST.		- Principal when	
For explanations see notes above.	Bonds.	par Value.	Outstanding	Rate.	When Payable	Where Payable and by Whom.	Due.
abama—						÷	
State bonds, due in 1872 and extended	1872	\$100&c.	\$57,000	5	M. & N.	New York.	May, 1892
do extended	1866	100 &c.	601,000	5	M. & N.	do	May, 1886
do do Sterling bonds of 1850, extended	1866	100 &c.	128,900	5	M. & N.	do	May, 1886
sterling bonds of 1850, extended	1870		299,275	6 g. 5 g.	June 1.		June, 1890
Sterling bonds, extended	1866		20,343	5 g.	J. & J.	do	1886
do do	1866		33,992	6 g.	J. & J. J. & J. J. & J.	do	1886
do do	1867	100.6	205,620	5 g. 8	J. & J.	do	1886
Bonds of 1866	1866	100 &c.	279,200	8	J. & J.	New York.	1886
Sonds of 1868 New 8 per cent. loan of 1872	1868	100 &c.	150,500	8	J. & J.	do	1888
(ew 8 per cent. 10an of 1872	1872	1,000		8	J. & J.		Jan., 1892
do 1873	1873	1,000))	M. & S.	do	$\begin{array}{r} 1893 \\ 1894 \end{array}$
Railroad substitution loan, gold (Act Apl.,'73)	1874	1,000	172,000	7 g.	J. & J.		July 1, 1906
ubstitution bonds (A).	$\begin{array}{c}1876\\1876\end{array}$	100 &c.	4,655,000	2 &c.	J. & J.	do do	July 1, 1906
do for RR. (\$4,000 p.m. loan) (B).	1010	100 &c.	456,000 2,810,670	5	J. & J.	N.Y., Nat. Bank State N.Y.	July 1, 1500
Educational funded debt.	1870		2,810,070		1	New York.	
Direct loan to Montgomery & Eufaula RR	1870		2,000,000	8	J. & J.	do	1889
Direct loan to Alabama & Chattanooga RR Railroad bond indorsements	1970 to 271			8			
state certificates and Auditor's warrants	10/010 /1		9,193,000				
			998,135			••••••	
kansas – Funding bonds of 1869 and 1870	1960 +0 20	1.000	1,886,000	6	J. & J.	N. Y., Union Trust Co.	1899
unding Donds 01 1809 and 1870	1870	1,000	1,316,000	6	J. & J.	I. I., Union Hust co.	1900
unding Bonds 1870 (Holford	1871		1,986,773	7	J. & J.	do do	1900
evee bonds (or warrants) Old unfunded debt, including interest	1838 to '30	100 ac.	1,985,955	-	J. & J.	40 40	
'en year b'ds, Act May 29,'74	1875		258,300	10			1884
secured sinking fund bonds (Act. Dec., 1874)	1875		256,000	6	T&T	New York, Latham, A. & Co.	
To Memphis & Little Rock Railroad	1869	1,000	1,200,000	7	A. & O.		1899
To Little Rock & Fort Smith Railroad	1870	1,000	1,000,000	777	A. & O.	do do	1900
To Little Rock, Pine Bluffs & N. Orleans RR	1870	1.000	- 1,200,000	7	A. & O.		1900
Po Miss Quachita & Red River Railroad	1870	.1,000	600,000	777	A. & O.		1900
Fo Miss., Ouachita & Red River Railroad Fo Arkansas Central Railroad	1870	1,000	1,350,000	7	A. & O.	do do	April, 1900
State scrip	1863	,	1,353,120	5 & 8			
1: fame in	1						
Soldiers' relief	1863	500 &c.	95,500	7 5.	J. & J.	Sacramento, Treasury.	1883
Soldiers' relief State capital bonds Funded debt bonds of 1873 mnecticut—	1870 to'72		500,000	7 g.	J. & J.	do do	1885
Funded debt bonds of 1873	1873	500 &c.		6 g.	J. & J.	do do	1893
mnecticut—							
War bonds. 10-20 year)	1861	100 &c.	509,400	6	J. & J.	Hartford, Treasury.	July, 1881
do 20 year	1863	1,000	877,000	6	J. & J.	do do	Jan., 1883
do 20 year	1864	1,000	1,318,500	6	J. & J.	do do	Jan., 1884
do 10-30 year	1864	1,000	568,500	6	A. & O.		Oct., 1894
do not taxable, 20 year)	1865	100 &c.		6	A. & O.		Oct., 1885
War bonds, 10-20 year	1877	1,000	1,000,000	5	M. & N.	do do	May 1, 1897
	1						July 1, 1891
Permanent improvement, gold, coupon or reg.	1872	500 &c.	4,000,000	<u>6</u> g.	J. & J.	N. Y., First National Bank.	July 1, 1891
do do eurreney	1873		677,300	7	J. & J. F. & A.	do do	Aug. 1, 1924
Fund. b'ds (U.S. guar., Acts June, '74& Feb.,'75)	1874	50 &c.	13,743,050	3.62	F. & A.	do do	July 26, 189
Market house bonds, coupon	1872	50 &c.		7	J. & J.		Oct. 1, 1901 to
Potomac water bonds, coupon	1871 to '73	1,000	476,000	7	J. & J.	do Non North and Washington	1892
Washington funding, gold Other Washington debt	1872	100 &c.		6 g.		New York and Washington.	1004
Other Washington debt	1828 to '68		1,235,824	5, 6, 7.3		Washington, D. C. do	
Corporation of Georgetown			252,317	6	QJ.	uo	
orida—	1071		250.000			N. Y., Importers' & Tr. B'k.	1
State bonds	1871	1 000	350,000	7	TET		Jan. 1, 190
Consolidated gold bonds.	1873	1,000	899,400	o g.	J. & J.	do do	
Loan to Jacksonville, Pensacola & Mobile RR.	1870	1,000	4,000,000	8 g.			
orgia-	1050 +- 100	E00	000.000	G	TO P.A	N. Y., Fourth National B'k	1878-'81 and 1
Atlantic & Gulf Railroad bonds	1858 to '66		900,000	67	T & T	do do	May, 1886
Bonds, act of Mar. 12, '66 (renewal W. & A.)	1866	500 &c.		1 7 -	J. & J. QJ.		Oct., 1890
Quarterly gold bonds, act of Sept. 15, 1870.	1870	1,000	2,098,000	7 g. 7 g.	A. & O	Not paid.	
Bonds, act of Oct., '70, gold (int. semi-annual)	$\begin{array}{c c}1870\\1872\end{array}$	1,000 1,000	1,880,000 307,500	7 g.	T & T	N V Fourth National B'k	July, 1892
Bonds, act of Jan. 18, '72						N. Y., Fourth Nat. Bank.	

Alabama .- The State gives 30-year bonds, dated July 1, 1876, bearing 2 per cent for 5 years, 3 per cent for next 5 years, 4 per cent for next 10 years, and 5 per cent for last 10 years, for old bonds, without any allowance for past-due coupons. The ex-change may be made at Montgomery, and Alabama & Chattanooga endorsed bonds may also be exchanged (for \$1,000,000 of the new bonds, class C) at London. For railroad endorsements the bonds issued bear 5 per cent. The report of Funding Commis-sioners is in V. 23, p. 622, and amounts above given are as they stood November, 1876. An analysis of the debt and funding operations is in V. 24, p. 28. The value of all taxable property is given at \$160,000,000; tax rate, 7½ mills. The assessed valuation of real estate in 1875 was \$83,851,252. (V. 22, p. 110, 157, 205, 521; V. 23, p. 39, 40, 397, 622; V. 24. p. 28.)

Arkansas.-Rate of taxation, 10 mills. The State is in default for interest, except on the ten per cents of 1874 and secured sinking fund bonds, issued under the law of December, 1874. Assessed valuaunder the law of December, 1844. Assessed valua-tion of taxable property, \$94,095,243. The total interest overdue July 1, 1876, was \$4,127,682, making total bonded debt. \$15,905,310. A Board of Finance was appointed in January, 1875, to confer with bond-holders of the State and they issued a notice as quoted in V 20, p. 161; also statement of finances, V. 23, p. 174, See CHRONICLE, V. 19, p. 167, 189, 637; V. 20, p. 139, 161; V. 21, p. 465, 590; V. 23, p. 171; V. 24, p. 88.

California.—The State holds in trust for School and University funds the \$500,000 Capitol bonds and \$2,063,000 of bonds 1873. Total valuation of property, 1876, was as follows: Real estate, \$454,-990,351; personal property, \$139,247,695 - total, \$594,238,046. This amount appears smaller from the deduction of "solvent debts" in 1876, but otherwise would have been much higher. Tax, otherwise would have been much higher. Tax, 73% cents per \$100. The Governor advises the gradual cancellation of the bonds held in trust and the purchase of foreign securities in their place. (V. 19, p. 3 of advertisements; V. 19, p. 32.)

Connecticut.-The debt of Connecticut was all created for war purposes, (except the loan of 1877) and has been reduced since 1866 from \$10,000,000 to the present figures by sinking fund purchases. The 1861 bonds are payable at pleasure since July, 1871, and those of 1864 since October, 1874. Assessed Assessed value of real and personal property, \$351,785,469; rate of taxation, 1 mill.

District of Columbia.—The total assessed value of taxable real estate in 1875 was \$93,452,684. United States Attorney-General Pierrepont rendered an opinion that the faith of the United States is pledged for the Layment of interest on the 3.65 bonds, but conflicting legal opinions have been rendered as to the right of New York savings banks to invest in these, as government securities. The interest due February, 1876, was not paid till March, The as no appropriation was made by Congress.

The interest due Aug., 1876, and Feb., 1877, has been provided for by the Sundry Civil bill. (V. 20, p. 289, 446; V. 21, p. 63, 417, 465; V. 22, p. 181; V. 23, p. 542; V. 24, p. 39.) *Florida.*—Less the sinking fund of \$97,900, and J. P. and M. Ican, the total debt is \$1,161,700, which does not include \$132,000 bonds of 1357, held by Indian Trust Fund. Real and personal property are valued about \$35,000,000; tax rate, 7 mills. The loan to Jacksonville Pensacola & Mobile RR. 19 secured by mortgage on road, and the question as to the State's obligation to the bondholders was before the United States Supreme Court, and decided in the State's obligation to the bondholders was before the United States Supreme Court, and decided in December, 1875, (V. 21, p. 591), in favor of the State; no interest has been paid on these bonds for some years past, and the road was to be sold by the State in March, 1877. (V. 21, p. 466; V. 22, p. 158, 933; V. 93, p. 576.)

158, 233; V. 23, p. 576.) Georgia.—In June, 1876, \$500,000 bonds sold to pay overdue coupons on recognized bonds of Macon & Brunswick and North & South Railroads. The State Legislature has declared void the semi-annual State Legislature has declared void the semi-annual gold bonds of 1870 (\$1,880,000), and \$102,000 of the quarterly bonds held by H. Clews & Co.; the Brunswick & Albany bonds, \$1,500,000; and all railroad endorsements, except, \$1,950,000 Macon & Brunswick; \$464,000 So. Ga. & Florida; \$240,000 No. & So. Ga.; and \$31,000 Memphis Branch. Assessed value of property in 1876 was as follows: Lands, \$91,855,772: city and town property. \$54,186,037; value of property in 1876 was as follows: Lands, \$91.855,772; city and town property, \$54,186,037; personal, \$99,811,941; total, \$215,853,750, against \$261,755,884 in 1875; rate of tax in 1877, five mills.

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STATE SECURITIES.

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DESCRIPTION.	Date of	Size or		INTEREST.			ount INTEREST.	INTEREST.	Principal when
For explanation see notes on first page of tables.	Bonds.	par Value.	outstanding.	Rate.	When Payable	Where payable and by whom.	due.		
Georgia—(Continued)— Bonds to fund coupons on endorsed bonds RR. end'sem'ts(only \$2,418,000 acknowledg'd) Brunswick & Albany Railroad direct bonds Illinois—	1876 1870 to '71 1870	\$1,000 1,000	\$500,000 7,545,900 1,500,000	7	J. & J. J. & D.	N. Y., Fourth National Bk. Not paid.	July 1, 1896 Dec., 1890		
Interest bonds, inscribed stock. Refunded stock bonds. Normal University bonds. Thornton loan bonds. War bonds. Indiana—		-1,000 1,000 1,000 100 &c.	$\begin{array}{r} 913,164\\224,000\\23,000\\86,000\\142,300\end{array}$	6 6 6 6	J. & J. J. & J. J. & J. M. & S. J. & J.	do do do do	Jan., 1878 Various Jan., 1880 Jan., 1880 Jan., 1880		
Bonds, short loan do do School fund bonds (non-negotiable)	$\begin{array}{c} 1875\\ 1876\\ \ldots\end{array}$		$200,000 \\ 510,000 \\ 3,904,783$	7 6 6	A. & O. A. & O. Various	do	April 1, 1878 April 1, 1879		
Kansas— Bonds, 1861 to '69, funding, &c Bonds for various State purposes Military loan Louisiana—	1861 to '75	100 &c.	$101,175 \\739,000 \\289,000$	6 7 7	July. J. & J. J. & J.	N. Y., Donnell, L. & Co. do do do do	1883 to '84 1878 to '99 1884 to '99		
Bonds for relief of State Treasury. Bonds in aid of various railroads. Levee bonds—Act 35 of 1865. do Act 115 of 1867. do special—Act 32 of 1870. Bonds funding coupons. do to Boeuf & Crocodile Navigation Co do issued to State Penitentiary. do to fund floating debt of State. do to fund floating debt of State. do to Mississippi & Mexican Gulf Canal. do to Northern Louisiana & Texas RR. Co. do school & seminary, held by St. Treas. do to N. Orleans, Mobile & Chatt. RR. do to N. Orleans, Mobile & Texas RR. N. O. Mob. & Texas RR. bonds, end. by State Consolidated funded bonds.	1866 1867 1870 1866 1870 1869 1870 1869 1857 1870	$\begin{array}{c} 500\\ 1,000\\ 1,000\\ 500\\ 100\ \&c.\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 100\ \&c.\\ \end{array}$	$\begin{array}{c} 120,000\\ 518,000\\ 207,000\\ 526,000\\ 747,500\\ 100,300\\ 80,000\\ 87,000\\ 1,672,000\\ 260,000\\ 10,000\\ 184,000\\ 70,000\\ 2,500,000\\ 875,000\\ 9,306,900 \end{array}$	8 6 87 6 7:30 8 6 8 8 8 8 8	Various Various M. & N. M. & S. J. & J. J. & J. M. & S. M. & N. M. & S. A. & O.	do do N. Y., Winslow, L. & Co. do do N. O., Louisiana Nat. Bank. do do N. Y., Winslow, L. & Co. do N. O., Louisiana Nat. Bank. N. Y., Winslow, L. & Co. N. O., Citizens' Bank of La.	July, 1893 1872 to 1906 1886 May 1, 1907 March 1, 1875 1886 & '88 Jan. 1, 1890 March 1, 1909 March 1, 1909 1899 1909 1897 July 1, 1910 April, 1911 		
Maine- Civil loan bonds	1851 to '61 1863 1863 1864 1864 1868	500 &c. 500 &c. 1,000 500 &c. 100 &c.	$\begin{array}{r} 25,500\\ 385,000\\ 307,000\\ 2,330,000\\ 2,826,900\end{array}$	6 6 6 6	M. & S. M. & S. F. & A. J. & D. A. & O.	Boston, Suffolk Bank. do do do do do do Augusta and Boston.	March 1, 1878 March, 1883 Aug. 15, 1880 June, 1889 Oct., 1898		
Maryland— Baltimore & Ohio Railroad sterling Chesapeake & Ohio Canal sterling Susquehanna & Tide Water Canal Railroads and canals Eastern Shore Railroad Baltimore & Susquehanna Railroad Chesapeake & Ohio Canal. Baltimore & Susquehanna Railroad Annapolis & Elkridge Railroad Defense Bounty Loan Deaf and Dumb Asylum Loan Maryland Hospital Loan, 10-15 years Maryland State Loan	1838 1838 1838 Various. 1839 1837 1870 1839 1839 1868 1870 & '74	·····	$\begin{array}{r} 2,028,888\\ 2,551,444\\ 434,000\\ 155,615\\ 31,069\\ 269,000\\ 528,355\\ 298,435\\ 62,605\\ 3,226,750\\ 225,000\\ 465,000\\ 454,361 \end{array}$	555553666666	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	London, Baring Bros. do do do do Baltimore, State Agency. do do do do	1890 1890 1865 1880 & 1890 1890 1890 1890 1890 1890 1883 1885 & '89 1887 & 1891 1887		
Lunatic Hospital (Western Massachusetts) Back Bay Lands Loan Union Fund Loan Coast Defense Loan Bounty Fund Loan do do sterling War Loan, sterling do do sterling horwich & Worcester Railroad Loan Boston, Hartford & Erie Railroad, sterling Danvers Lunatic Hospital. Lunatic Hospital, Worcester. New State Prisons, sterling	$1862 \\ 1863 \\ 1863 \\ 1864 \\ 1864 \\ 1869 \\ 1858 to '61 \\ 1861 to '63 \\ 1868 \\ 1871 \\ 1875 \\ 1873 to '74 \\ 1875 \\ 1860 \\ 1857 \\ 1868 to '69 \\ 1874 \\ 1874 & \%'76 \\ 1874 \\ $	$\begin{array}{c} 1,000\\ 500\\ 1,000\\ 1,000\\ 1,000\\ 0 & c.\\ \pm 200 & c.\\ \pm 200 & c.\\ \pm 200 & c.\\ \pm 100\\ 200 & c.\\ \pm 500\\ 1,00\\ 1,000\\ $	$\begin{array}{r} 50,000\\ 220,000\\ 600,000\\ 888,000\\ 200,000\\ 4,379,500\\ 4,000,744\\ 999,944\\ 554,180\\ 966,500\\ 2,952,400\\ 5,598,912\\ 1,497,980\\ 700,000\\ 1,300,000\\ 200,000\\ 4,00,000\\ 3,599,024\\ 700,000\\ 1,350,000\\ 1,350,000\\ 1,292,280\end{array}$	េះដំងាំងាំងាំងាំងាំងាំងាំងាំងាំងាំងាំងាំងាំ	$ \begin{array}{c} J. & \& D. \\ M. & X. \\ J. & & J. \\ J. & & J. \\ J. & & J. \\ M. & & J. \\ M. & & N. \\ J. & & J. \\ A. & & 0. \\ A. & & 0. \\ A. & & 0. \\ J. & & J. \\ J. & J. \\ J.$	London, Baring Bros. do do do do Boston, Treasury. do do do do do do London, Baring Bros. Bostou, Treasury. Boston, Treasury.	June, 1877 May, 1880 July, 1877 to '78 July, 1883 May, 1894 May, 1894 July, 1889 Oct., 1888 to '90 April, 1890 to '94 April, 1890 to '94 July, 1891 Jan. 1, 1895 July, 1891 to '94 July, 1895 April, 1890 July, 1877 Jan. & July, 1900 July, 1894 July, '94-Sept., '96 May, '95-Sept., '96 Jan. 1, 1895		

Macon & Brunswick Railroad endorsement was declared valid by Legislature of 1872. but the later issue of \$600,000 was declared void by the Legisla-ture in 1875. Governor's Message, V. 24, p. 89. (V. 22, p. 440, 590, 614; V. 23, p. 622; V. 24, p. 89, 152.)

Illinois.—The debt has been rapidly reduced of late years, and, without the addition of new loans, will soon be extinguished. The Illinois Central Railroad charter tax on earnings contributes over

which to complete such building, on the passage of an ordinance authorizing the same by the Board of Trustees of said incorporated town, issue the bonds of such town to an amount not exceeding in the aggregate \$10,000, in denominations of not less than \$50 nor more than \$500, and payable at any place that may be designated in the bonds; the principal in not less than one year nor more than ten years after the date of such bonds, and the interest, annually or semi-annually, as may be therein pro-

\$150,507.073; personal. \$40,349,547; of which New Orleans had \$98,463,269 of real and \$26,118,883 of personal. The gross revenue in 1875 was \$3,286,153 and expenses \$3,185,707. The \$2,500,000 bonds to N. O. Mob. & Texas Railroad have been declared void by State Supreme Court, but a re-hearing granted. (V. 20, p. 78, 83, 476, 521, 546; V. 21, p. 15, 63, 110, 159, 231, 489, 535, 613; V. 22, p. 62; V. 23, p. 525, 595.)

Railroad charter tax on earnings contributes over \$300,000 per year to the State revenue. For 1876 the total assessed value as equalized was: personal property, \$206,908,736; lands. \$490,119,292; town and city lots, \$261,795,241; railroads, \$38,926,090; capi-tal stock of corporations, \$3,373,751; total, \$1,001,-123,110. State tax in 1876, 28 mills. For the year 1875 there was levied in the State: State taxes, \$3,966,596; County taxes, \$6,438,787; City taxes, \$6,995,662; Town, district and other local taxes, \$11,606,414; total, \$29,007,461. (V. 24, p. 40.)

Indiana.—There are also \$139,000 of war bonds. There is a question as to the State's obligation to pay the Wabash & Erie Canal debt. A reference to the origin of that debt, arising from the State's compromise with the bondholders in 1846, will be found in the CHRONICLE, V. 19, p. 493; see also p. 526. A suit on the question was brought and decree of sale obtained (V. 21, p. 85; V. 22, p. 104, 615). Taxof sale obtained (V. 21, p. 85; V. 22, p. 104, 615). Tax-able valuation, 1876—real estate, \$633,246,860; per-sonal, \$22,362,781; railroads, \$38,208,936; corpora-tions, \$4,900,811; total valuation, \$864,720,440, against \$897,739,783 in 1875, and \$933,551,067 in 1833. Tax rate, 1.2 mills A law permitting towns to Tax rate, 13 mills. A law permitting towns to issue bonds was passed in 1875, the main section

being as follows: "SECTION I.—Be it enacted by the General Assem-bly of the State of Indiana, That any corporated town in this State which shall have heretofore, by the action of its Board of Trustees, commenced the erection of any public buildings, to be used as a market house engine house or other public pur-

vide the means with which to complete such buildings; provided that such bonds shall not be sold at a price less than ninety-four cents' on the dollar, nor bear a greater rate of interest than eight per centum per annum." A similar law was passed for counties. (V. 22, p. 203.)

Kansas.-Kansas has but a small State debt, but the issues of municipal bonds have been large. The valuation of real and personal property in 1876 was \$132,144,580, of which \$23,043,501 was personal. Tax rate, 5% mills for State purposes. State funds hold \$610,925 of the bonds. (V. 20, p. 14; V. 94, p. 40) V. 24, p. 40.)

Louisiana.—The funding bill passed Jan. 24, 1874, scaled the debt down to 60 per cent of the face value. For coupons lacking on bonds funded, similar coupons are cut from the new bonds issued; interest on consol. yonds is paid in New York, but no inter-est paid on bonds unfunded. These consols. were admitted to New York Stock Exchange, May, 1876. In December, 1576, there were nearly \$3,000,-000 old bonds in New Orleans awaiting funding, but the Governor would call no meeting of the Board to act on them. The principal bonds not fundable are, \$119.000 of RR. bonds; \$48.000 school; \$260.000 Miss. & Mex. Gulf Canal; \$80,000 Boeuf & Cr. Nav.; \$875,000 N. O. M. & Tex. endorsed; and \$2,500 000 N. O. Mob. & Texas. The same tax of 1415 mills. in 1875 as in 1874 (in 1873 the rate was 214 mills.) market house, engine house or other public pur-poses, and shall not have the necessary means with The total assessed value of real estate in 1875 was

Maine.—The sinking funds (\$791,293), January, 1877, reduce the total debt to a net amount of \$5,129,107. Valuation of total taxables in 1875, \$255,000,000; tax rate in 1876, 3% mills.

Maryland.—The assessed valuation of property in 1876 was \$429,112,4 8, on which the rate of taxation was 17 $\frac{1}{2}$ cents per \$100; income from dividends on railroad, canal and other stocks owned by the State was \$72,562. The State has largely assisted canals and railroads, and holds \$4,454,370 of stocks and honds of companies naving interest promptive and bonds of companies paying interest promptly, leaving only \$6,276,154 of debt without any offset; the State also holds \$22,957,935 in unproductive securities.

Massachusetts.-All interest on the funded debt of Massachusetts.—All interest on the lunded debt of Massachusetts is paid in coin. The credit of the State stands high in London and at home. During 1876 the funded debt was reduced \$336,0.0. The sinking funds in January, 1876, were \$11,725,309. The Hoosac tunnel has cost the State about \$17,200,079. Real estate assessed in 1876. \$1,262.142.326: personal. including the State about \$17,200,079. Real estate assessed in 1876, \$1,262,142 326; personal, including bank shares, \$538,405,162; tax rate, 1875, 1.06 mills. The loan to B. H. & E. Railroad was secured by deposit of \$3,600,000 "Berdell" mortgage bonds, afterwards exchanged for new stock. (V. 20, p. 336, 521; V. 21, p. 277; V. 22, p. 62; V. 23, p. 354.)

by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of	Size or	Amount	INTEREST.			Principal-When
or explanations see notes on first page of tables.	Bonds.	par Value.	outstanding.	Rate.	When Payablo	Where Payable and by Whom.	Due.
Renewal Loan Bonds Two Million Loan War Bounty Bonds Sainte Marie Canal bonds	$1858 \\ 1863 \\ 1865 \\ 1859$	\$1,000 1,000 1,000 1,000	$\$101,000\ 822,000\ 357,000\ 46,000$	6 6 7 6	J. & J. J. & J. M. & N. J. & J.	N. Y., Am. Exchange Bank. do do do do do do	July, 1878 1878 & '83 May, 1890 July, 1879
finnesota— State Building Loan do do do do Railroad Bonds (not recognized)	$1867 \\ 1869 \\ 1869 \\ 1873 \\ 1858$	1,000 1,000 1,000 1,000 1,000	$\begin{array}{r} 100,000\\ 100,000\\ 50,000\\ 250,000\\ 2,275,000\end{array}$	7 7 7 7 7	J. & J. J. & J. J. & J. J. & J. J. & J.	St. Paul, Treasury. do do do do do do	1877 1878 1879 1883 to 1903 Dec., 1887
lissouri— State bonds. Consolidated bonds. University and Lunatic Asylum bonds. State Bank stock refunding. Bonds to North Missouri Railroad. Bonds to Cairo & Fulton Railroad. Bonds to Platte County Railroad. Bonds to Iron Mountain Railroad. Pacific Railroad of Missouri. Southwestern Branch Pacific Railroad. Funding bonds. Renewal bonds, coup., 5-20s, (act Mch. 29, '7 [‡]) Hannibal & St. Joseph Railroad. do do renewal.	1808 1872 1874 1854 to '58 1857 to '59 1859 to '60 1854 to '59 1853 to '59 1857 to '66 1874 1875-6 1857 to '75	$\begin{array}{c} 1,000\\ 1,$	$\begin{array}{r} 439,000\\ 2,727,000\\ 401,000\\ 104,000\\ 2,256,000\\ 392,000\\ 504,000\\ 1,872,000\\ 2,973,000\\ 784,000\\ 1,000,000\\ 3,805,000\\ 2,715,000\\ 285,000\end{array}$	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	N. Y., Bank of Commerce. do do do do N, Y., B'k N. America.	1893 1888 July, 1892 1877 to '89 1877 to '89 1889 to '90 1877 to '89 1876 to '87 1876 to '87 1876 July, 1894 1895-6 1887 to '95
Tebraska Bonds (act Feb. 14, 1877) coupon	1877	1,000	566,369	8	A. & O.	State Treasury.	April 1, 189
evada— State bonds Territorial bonds	$\begin{array}{c} 1871 \\ 1872 \end{array}$	1,000 1,000		$9^{1_2} & 10 \\ 9^{1_2}$	Various M. & S.	. State Treasury. do	1881 and '89 March, 1887
ew Hampshire— War loan, coupon bonds do do Municipal war loan State bonds	$ 1861 \\ 1864 $	1,000 1,000 100 &c 100 &c	600,000 2,206,100	6 6 6 6	J. & J. M. & S. J. & J. J. & J.		July, 1878 & ' Sept., 1884 to Jan., '92 to 19 1879 to '80
Vew Jersey- War loan bonds, tax free do do do do do taxable	1861 1863	100 &c 100 &c 100 &c	. 900,900	6 6 6	J. & J. J. & J. J. & J.	do do	Jan., 1878 to Jan., 1886 to Jan., '97 to 19
Vew York— General fund debt—deficiency loan Canal debt, Stitution and Art. 7, Sec. 3, of Con- stitution and Art. 7, Sec. 12.		Regist'd st'k in \$100, and multiples of \$100	$\begin{array}{c c} 800,000\\ 473,000\\ 880,000\\ 1,562,900\\ 847,500\\ 4,302,600\\ 2,000,000\end{array}$	6 g. 6 g. 6 g. 6 g.	J. & J. J. & J. J. & J. J. & J. J. & J J. & J A. & O	dodododododododododo	July, 1878 Oct., 1893 Dec., 1877 July, 1887 Jan. 1, 1889 July 1, 1899 Oct. 1, 1899
Vorth Caro lina— Railroad and improvement bonds, old do do do old RR. and improv't bonds, new (not special tax) do do do do Funding bonds, since war do do Registered certificates of literary fund Penitentiary bonds, aot Aug. 24, 1868 Special tax bonds.	1866 1868 1867 1868	500 & 0 500 & 0 1,000 100 & 0 100 & 0 100 & 0 1,000	$\begin{array}{c} 4,738,800\\ 3,639,400\\ 2,383,000\\ 1,695,000\\ 2,417,400\\ 1,711,400\\ 383,045\\ 44,000\\ \end{array}$	6 6 6 6 6 6	J. & J A. & O J. & J A. & O J. & J A. & O J. & J A. & O J. & J A. & O A. & O	do do do do do Raleigh, Treasury. New_York.	1868 to '98 1868 to '98 1868 to '98 1868 to '98 Jan., 1900 Oct., 1898 Indefinite. Oct., 1898 1898 to '99
Ohio— Registered loan, payable after June, 1881 do do do June, 1886	1860	100 & c 100 & c			J. & J J. & J	N. Y., American Exch. B'k do do	July, 1881 Jan., 1887
Oregon— Bounty bonds Modoc war bonds Willamette Canal and Lock			26,500 130,991 160,000	7	J. & J J. & J J. & J J. & J	do do	1884 1880 1880
Pennsylvania— New bds, reg., tax fr., red'mable '92, due 1902 Inclined plane loan Coupon loan (except \$53,000 reg.), April 2 do April 2 do May 4 Registered loan, May 4 Coupon loan (except \$41,000 reg.) of April 19. Stock loan of Feb. 2 (registered) do do (coupon) do do (registered) do do (registered) do do (registered) do do (registered) do do (registered) do do (registered)	$1849 \\1852 \\1852 \\1852 \\1852 \\1853 \\1867$	$\begin{array}{c} 100 & \& c \\ 1,000 \\ 1,000 \\ 1,000 \\ 1,000 \\ 500 & \& \\ 500 & \& \\ 500 & \& \\ 500 & \& \\ 500 & \& \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$	$\begin{array}{c ccccc} & 400,000 \\ & 395,000 \\ & 87,000 \\ 2,804,000 \\ & 441,500 \\ & 273,000 \\ & 273,000 \\ & 7,423,400 \\ & 369,000 \\ & 90,400 \\ & 9,251,850 \end{array}$	5 g. 4 2g 5 g. 5 g. 5 g. 6 6 5 6 5 5 5 5 5	F. & A J. & J J. & J F. & A F. & A	do do	Feb. 1, 190 April, 1875 July, 1882 July, 1882 Aug., 1877 Aug., 1877 Aug., 1877 Feb., 1877 to Feb., 1877 to Feb., 1877 to Feb., 1882-15 Feb., 1882-16

Michigan .- The debt has been largely diminished in the last few years. Assessed valuation of real and personal property, 1876, \$030,000,000, and tax rate $2 \swarrow$ mills. Surplus revenue is applied to pur-chase of bonds. (V. 20, p. 139.)

Minnesota .- All the State bonds are now held by the permanent school fund. Minnesota has been classed among repudiating States, in consequence of her refusal to recognize the "State Railroad bonds" of 1858 to the amount of \$2,275,000, but a law of 1877 provides for a settlement with the hold-Taxable property, 1875, \$218,855,743 of which \$45,162,467 was personal; in 1876, \$218,850,744, of which $$45,302,4^{5}5$ was personal; State tax, 2 mills; tax for all purposes, 16 6-10 mills. (V. 19, p. 493; V. 22, p. 63, 567; V. 24, p. 40, 170, 227.)

total, \$596,934,707, against \$612,731,094 in 1875. State tax, 3 mills.

New York.—There is also \$68,000 contingent debt of Long Island Railroad, and \$7,361 per annum for Indian annuities. The last of Bounty debt was find an antitudes. The fast of Boundy debt, April, paid off and \$2,100,00 of general fund debt, April, 1877. An abstract of the Comptroller's report was given in V. 21, p. 17. The following were valua-tions and tax rate for State purposes in the years 1859 and 1865, and from 1870 to 1876:

idends thereon. Other interest in default. A fund-ing bill passed the Legislature March, 1875. (See CHRONICLE, V. 20, p. 336.) 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 coupons April, '69; "funding act" '68 carry coupons April, '69; "New"—authorized before war, except \$1,500, 000 in 1868; "Special tax. 1st." carry coup. April, '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.) Obio—Obio has a yary small State debt but

Missouri .- The equalized valuation of all real and personal property in 1876 was \$1,001,123,110. The State had \$1.428,000 bonds maturing in 1875, and \$3,907,000 in 1876. To provide for these, a law of 1875 authorized the sale of new bonds. A dangerous forgery of bonds to Pacific Railroad, guaranteed, has been found. 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.

Nebraska.—Of these the State school fund holds \$413,000. (V. 34, p. 204.)

Nevada .- The debt of Nevada is hardly more than nominal.

New Hampshire.-The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Municipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 18.6, \$199,080,353. Tax rate, \$2 per \$1,000.

New Jersey.—The debt was created for war pur-poses. Of the first two classes of bonds the principal is payable \$100,000 per year. Valuation of real property in 1876, \$145,918,221; personal \$160,497,340;

Year.	Real Estate.	Personal.	State tax.
	. \$1,097,564,524	\$307,349,155	25
1855		392,552 314	4 53-80
1870		431,281,278	7 41-156
1871	1 0.30 400	452,607,732	5 79-120
1872		147,248,935	9%
1873	1 000 000 000	437,102,315	6 95-100
1874		418,608.955	71/4
1875		407,427,399	6
1576		357,941,401	3 11-24

For the fiscal year, 1875-6, the tax rate was reduced to 3 11-24 mills. This was partly owing to the con-siderable reduction in the Bounty debt, and the in-crease of sinking fund resources. For 1876-7 the Comptroller recommends a tax rate of 234 mills. He disapproves of the large increase in the assessed value, as shown above, and claims that there has not been a real increase in value to the extent shown by the figures. Local taxation was \$10,632,shown by the figures. Local taxation was 10,632,-718 on town taxes, and 332,986,475 on county taxes, making, with the State levy, a total of 52,148,308raised by taxation, of which 30,105,108 was in New York City. In 1874, the local debts of cities in New York State were \$137,539,6.9; of counties, \$46,685,264, and towns, \$25,140,181. (V. 22, p. **63**,471; V. 24, p. 17.)

North Carolina .- North Carolina is heavily burdened with debt, in proportion to her taxable property. Total property was assessed in 1872 at \$123,507,628, a low valuation. Interest is paid on bonds issued to North Carolina Railroad (\$2.800.000), as the State holds \$3,000,200 stock and receives div-

Ohio.—Ohio has a very small State debt, but large local debts, amounting in 1376 to \$36,059,973. Valuations in 1876 were: Real estate in cities, &c., \$371.845,028; other, \$704,940,269; personalty, \$520,-631,599. Tax rate in 1875, 3 2-10 mills for State, and an average of 25 9-10 mills for local purposes. Report on State and local debts, V. 22, p. 64; V. 21, p. 17.)

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

Pennsylvania.—A new 5 per cent loan is offered of \$8,000,000, to take up maturing bonds. Total debt Nov. 30, '76, \$22,978,950; available assets. \$9,054,910; net debt, \$13,924,069. No tax is laid for State purposes on real estate, and revenue is raised principally from corporations. Taxes are levied on personal property, which was assessed at \$159,318,817, and the tax was \$574,017 in 1836. State expenses have lately exceeded revenue, and sinking funds have been diverted to meet the deficiency. The State holds \$1.751.321 in stocks and \$8.300.000 The State holds \$1,751,321 in stocks and \$8,300,000 of railroad bonds. Interest is paid in gold on all the State debt issued prior to 1867. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1882 till 1892. (V. 21, p. 137; V. 22, p. 64.)

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

DESCRIPTION.	Date of	Size or	Amount]	Principal-when	
For explanations see notes on first page of tables.	bonds.	par value.	outstanding.	Rate.	When Payable	Where payable and by whom.	due.
Rhode Island— War bond do do do	1863	\$1,000 1,000 1,000 1,000	\$9\$9,000 200,000 631,000 738,000	6 6 6 6	M. & S. A. & O. J. & J. F. & A.	Providence, R. I. H. & T. Co. do do do do do do do do	March, 1882 April, 1893 July, 1893 Aug., 1894
South Carolina— State stock. State House stock. do bonds. Funding bonds and stock.	1836 to '61 1853 to '54	Various Various 1,000 50.&c	$\begin{array}{r} 17,411\\ 289,172\\ 192,000\\ 238,933\end{array}$	3 g. 6 g. 6 g	Q.—J. J. & J. J. & J. J. & J. J. & J.	do do	At pleasure. 1877 to '86 1871 to '80 July 1, 1887 to '97
Blue Ridge Railroad bonds Funding bills receivable Payment of interest Funding hank bills	$1854 \\ 1868 \\ $	1,000 1,000 1,000 500.&c.	$\begin{array}{r} 250,000\\ 469,000\\ 72,000\\ 149,000\\ 242,350\\ 451,000\end{array}$	6 g.	J. & J. A. & O. A. & O. J. & J. J. & J.	Columbia, Treasury. Columbia and New York. do do do do do do	July 1, 1875 to 779 July 1, 1875 to 779 July 1, 1888 July 1, 1888 July 1, 1889 July 1, 1889 July 1, 1882
Conversion bonds and stock. Land commission bonds. Fire loan bonds, sterling. do stock, domestic. Bonds—Relief State Treasury. Reduction of Public Debt stock.	1838 - 1838		$\begin{array}{r} 13,000\\ 13,000\\ 481,944\\ 151,780\\ 7,000\\ 241,257\end{array}$	6 g. g. g. 6 5 g. g. 7 6	J. & J. QJ. QJ.	do do London. Columbia. Columbia & Fis. Agen. N.Y.	July 1, 1868 July 1, 1868
Reduction of Fublic Dept stock Consolidated bonds, coup. (Funding act) do stock (Funding act) Railroad endorsements Tennessee—	$1873 \\ 1873$	Various Various	$\begin{array}{c c} 241,297\\ 4,023,000\\ 149,254\\ 4,797,608\end{array}$	6 6 	J. & J. J. & J. J. & J.	New York or Columbia.	July 1, 1893 July 1, 1893
New funding bonds, act of 1873 Bonds registered, act of 1873 Fundable bonds and coup. not yet presented. Bonds, registerable, not presented Held by E.T. University (not to be funded)	Various.	1,000 1,000 Various 1,000	$\begin{array}{r} 6,617,000\\ 16,194,000\\ 661,000\\ 460,000\\ 396,000\end{array}$	$\begin{array}{c} 6 \\ 5 \& 6 \\ 5, 5^{1}\!$	J. & J.		1875 to 1900 1900 1875 to 1900
Texas— Funding State debt Fund'g war'ts, act May 2,'74 (pay'ble July,'77) Frontier defense, gold, act August 5, 1870 Revenue deficiency bonds, act Dec. 2, 1871	$1866 \ \& '71 \\ 1874 \\ 1870 \\ 1872 \\$	1,000 1,000 1,000	$\begin{array}{c} 200,000\\ 499,000\\ 697,000\\ 500,000\end{array}$	$\begin{array}{c} 6 \\ 10 \\ 7 \\ 7 \\ 7 \\ 9 \end{array}$	Various J. & J. M. & S. J. & J.	N.Y., Bank of New York. do do do do do do	1877 and 1891 Jan., 1884 1910 1892
Bonds, act Mar., 1874 (for paying float'g debt) Veteran Pension bonds, act Aug., '70 & Apl., '74 Redemption of debt, act Aug. 6, '76 Vermonl—	$1874 \\ 1874 \\ 1876$	$ \begin{array}{r} 1,000 \\ 100 \\ 1,000 \end{array} $	$\begin{array}{c c} 1,000,000\\ 1,079,974\\ 1,064,000 \end{array}$	$\begin{array}{c} 7 \text{ g.} \\ 10 \\ 6 \text{ g.} \end{array}$	J. & J. J. & J. J. & J.	do do New York & State Treasury.	
War loan bonds, coupon do registered	$\begin{array}{c} 1862 \\ 1862 \\ \end{array}$	500,&c. 500,&c.	$134,000 \\137,000$	6 6	J. & D. J. & D.		Dec., 1876-78 1890
Virginia— Old bonds, 23 fundable, coupon. do 23 do registered do sterling, not required to be funded	1851 to 66	£100 &c	6,401,285 2,331,250	$\begin{cases} 6 \\ 6 \\ 5 \\ 6 \end{cases}$	J. & J. J. & J. J. & J.	Richmond, Treasury. London, Baring B. & Co.	1886 to '95 At pleasure 1886
Consol. (Act Mar. '71) coup. tax receivable do do reg., conv. into coup do (Act 1872) coup., not receivable	$\begin{array}{c}1871\\1872\end{array}$	100,&c. 100,&c. 100,&c. 100,&c.	$\begin{array}{r} 18,239,600\\ 1,997,415\\ 2,021,000\\ 1,196,786 \end{array}$	6 6 6	J. & J. J. & J. J. & J. J. & J. J. & J.	do do	1905 1905
do do reg., do Deferred certificates (W. Va.) Interest on sterling debt, funded (Act 1871) Interest unpaid Sept. 30, '76, on debt proper.	$ 1871 \\ 1871 $	Various Various	$\begin{array}{c c} 1,100,100\\ 15,239,370\\ 212,833\\ 1,676,827\end{array}$	Ğ	J. & J. J. & J.		Contingent 1905

Rhode Island .- The debt was all created for war purposes and is being steadily diminished. The valuation of real property in 1876 was \$185,159,848, and personal, \$86,892,928, and tax rate 15 cents on \$100.

So. Carolina.-The Governor's message on finances So. Carolina.—The Governor's message on finances in V. 21, p. 535. The funding law approved Dec. 22, 1873, provided for scaling down the old debt by giving new bonds to the extent of 50 per cent, and declared void the conversion bonds to the amount of \$5,965,000. The January, 1875, interest was paid on consolidated bonds in April, 1876. The in-terest due in July was only paid in part. Total valuation of all property—in 1876, real estate, \$85,187,120; personal. \$40,598,376; railroad pror-erty, \$6,347,142, making a total of \$1.3,132,638, or \$10,193,497 less than in 1875. Rate of taxation in 1876, 11 mills. (V. 21, p. 489, 614; V. 23, p. 40; V. 24, p. 199.) Tennessee.—The coupons of July, 1875, together

24. p. 199.) Tennessee.—The coupons of July, 1875, together with those of July, 1874, and Jan., 1875, remaining due, were paid in September, 1876. The law passed in March, 1873, provided for funding all outstanding, legally issued bonds, due between July 1, 1874, and July 1, 1884, as well as all past-due coupons, and coupons maturing on or before January 1, 1874, in a 10-40 year 6 per cent bond. The general committee for South-ern State debts (Geo. S. Coe, Esq., chairman), reported a plan for adjustment by "scaling" 40 per cent and issuing new bonds. The debt of solvent rairoads is \$3,458,145, and total debt, less that amount, \$22,852,011, including \$129,020 outstanding warrants and \$2,083,746 past-due interest, against warrants and \$2,083,746 past-due interest, against which \$1,560,000 is taken care of by the roads. Bonds to amount of \$75,000 are now over-due, and (V. 20, p. 84; V. 22, p. **281**; V. 23, p. 452.)

\$80,000 more fall due in 1877; these are fundable at the option of the Legislature. Total valuations in 1876 were as follows: Land, \$183.228,365; town lots, \$57,578,251; other taxables. \$37,213,908; total in 1876, \$278,020,534, against \$238,(35,583 in 1875. The Comptroller estimated resources for 1877 at \$1,376,490; ordinary expenses, \$707,200; leaving \$630,200 applicable to interest on the bonds, for the full payment of which about \$1,200,000 would be required, but the rate of taxation was reduced from 40 cents on the \$100 to 10 cents by the Legislature, in March, 1817, which rendered all estimates nugatory. Tennessee bonds. sold in New York as "old," are those issued before 1862; "New," issued since 1852; "New Series," the new funding bonds. (V. 21, p. 87, 313, 614; V. 22, p. 472; V. 23, p. 16, 397; V. 24, p. 40, 112, 289.)
Texas.—The funding 10s of 1884 are to be called in July, 1877. The state Comptroller, in February, 1876, reported total funded debt \$1,249,757; floating debt, \$543,137, and bonds of douotful validity remaining in hands of State Treasurer, \$842,210. The 10s due in 1584 are redeemable after July, 1877, and a law has been passed for their payment. \$80,000 more fall due in 1877; these are fundable at

and a law has been passed for their payment. The valuation of taxable property in 1875 was \$250,853,759, against \$241,841,850 in 1874. Tax rate, 50. From the Comptroller's report we have the following statistics for 1875: Total value of taxable property assessed. \$220,853,738 1,254,351198,322 State tax..... Poll tax..... County taxes . Miles of RR. in the State ass'd for taxes... 1,959,134 1,497 \$16,605,122 66,637,920 44,666,937

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.

sinking fund, Aug. 1., 1876, was \$135,932. Virginia.—These amounts are exclusive of bonds held by Literary fund and Sinking fund. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For 2-3 of the old bonds a new bond was issued, and for the other $\frac{1}{12}$ a deferred certificate given (as the proportion due by West Virginia). The act of 1812 amended that of 1871 by not allowing coupons to be received for taxes. The sinking fund holds \$2,446,983 of State bonds and certificates. All interest over-due and unpaid The sinking fund holds \$2,446,985 of State bonds and certificates. All interest over-due and unpaid to September. 30, 1876, (on the basis of 4 per cent) was \$1,676,827, which included coupons from Jan. 1, 1875. Assessed value of real estate in 1576 was \$242,756.548, against \$251,573,611 in 1873. Per-sonalty in 1873, \$78,560,940. Tax rate, 5 mills. The receipts and expenditures for fiscal year 1875-6, were as follows: The revenues amounted to \$2,679,339. They acceded the average annual receipts of the They exceeded the average annual receipts of the previous six years by \$201,276, and they exceeded the receipts of the fiscal year 1874-5 by \$161,549. The disbursements were as follows:

For ordinary expenses of government	\$975.232
For extraordinary expenses	133,432
For public free schools	443,000
For interest on debt	1,105,305
Balance not expended	17,318
(Tata)	00.000.000

Total \$2,679,339 If the revenue for 1876-77 should be the same, the deficit on full interest account for the year would be about \$609,000. (V. 19, p. 295, 502, 526, 582; V. 20, p. 14, 306, 356, 375, 547; V. 21, p. 527, 604; V. 23, p. 599.)

giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of	Size or	Amount			NTEREST.	Principal-When
For explanations see notes on first page of tables	Bonds.		outstanding.	Rate.	When Payable	Where Payable and by Whom.	Due.
Albany, N. Y.— Albany & Northern Railroad loan. Relief of drafted men. Purchase Congress Hall Block. City improvement. Washington Park. New Post Office site. High School. Water stock. Additional supply. Bonds loaned to Albany & Susquehanna RR. do Albany & W. Stockbridge RR.		\$1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	$\begin{array}{r} \$244,000\\ 46,000\\ 151,000\\ 549,000\\ 604,000\\ 118,000\\ 80,000\\ 250,000\\ 700,000\\ 1,000,000\\ 103,000\end{array}$	$ \begin{array}{c} 6\\ 6\\ 7\\ 7\\ 7\\ 6\\ & \\ 6\\ & \\ 6\\ & \\ 6\\ & \\ 6\\ & \\ 6\\ & \\ 6\\ & \\ \end{array} $	M. & N. J. & D. F. & A. M. & S. M. & N. M. & N. M. & N. F. & A. F. & A. J. & J.	New York. do do do do do do do	May, 1879 June, 1880 to '84 Feb., 1885 to '94 March, '78 to 1900 Nov., 1910, 11,'12 May 1, 1878 to '85 Feb., 1881 1893-1906 1895-'97 July 1, 1876
Augusta, Ga.— Bonds for various purposes City bonds, tax free	Various. 1876	250 &c. 500 &c.	1,886,250 128,500	$\frac{7}{7}$	Various A. & O.	Augusta. do	1877 to '89 1900
Consolidated loan of 1890 Water loan Consolidated bounty loan. Exempt bounty loan. Public parks (Druid Hill). Park improvement loan. Five million loan to Baltimore & Ohio RR. One million loan to Baltimore & Ohio RR. One million loan to Pittsb. & Connellsville RR New City Hall. do do Consolidated loan. Court house loan. Funding loan. do Western Maryland Railroad. Jones' Falls. Valley Railroad. Patterson Park extension. Water loan. Endorsements for Western Maryland RR. do do Union Railroad.	Various. 1854 1863 1865 1860 1863 1853 1853 1853 1853 1854 1874 1874 1874 1872 1872 1873 1872 1872	100 &c. 100	$\begin{array}{c} 7,306,546\\ 5,000,000\\ 2,211,068\\ 410,353\\ 555,566\\ 185,723\\ 5,000,000\\ 1,000,000\\ 1,000,000\\ 1,000,000\\ 500,000\\ 936,661\\ 92,400\\ 800,000\\ 2,000,000\\ 1,000,000\\ 1,000,000\\ 473,900\\ 1,015,300\\ \end{array}$	66666666665556666666666666666666666666	$ \begin{array}{c} M. \& N. \\ M. \& S. \\ M. \& S. \\ M. \& S. \\ Q. \\ J. \\ J$	Balto., Farm. & Plan. Bank. Balto., N. Mechanics' Bank. do do do do do do do do do Balto., Farm. & Plan. Bank. Balto., N. Mechanics' Bank. Balto., Farm. & Plan. Bank. do do do do do do Balto., N. Mechanics' Bank. Balto., Farm. & Plan. Bank. Balto., Farm. & Plan. Bank. Balto., N. Mechanics' Bank. do do do Balto., N. Mechanics' Bank. Baltimore, Register's Office. Balto., N. Mechanics' Bank. Baltimore, Register's Office. Balto., N. Mechanics' Bank. Baltimore, Franklin Bank.	At will after 187 Sept. 1, 1893 Sept. 1, 1893 Sept. 1, 1890 Jan. 1, 1890 Jan. 1, 1890 Jan. 1, 1886 July 1, 1884 April 15, 1900 March 7, 1902 1885 At will. July 1, 1900 Feb. 1, 1894 Jan. 1, 1902 April 9, 1900 Oct. 31, 1886 March 8, 1892 July 1, 1894 Jan. 1 '90 & 190
Bangor, Me.— City debt proper. Municipal loan Water loan bonds, coup. (Act Feb. 22, 1875). European & North American Railroad. Bangor & Piscataquis Railroad.	1858 to '72 1874 1875 1869	$100 \& c. \\ 1,000 \\ 500 \& c. \\ 1,000 \\ 1,000 \\ 1,000 \\ $	100,000	6 6 6 6 & 7	J. & J.		Jan. 1, 1894
Boston— Renewal city debt, sterling . For city purposes, war debt, &c	$1853 \\ 1852 to '64 \\ 1864 to '76 \\ 1873 \\ 1869 \\ 1860 to '64 \\ 1861 to '69 \\ 1857 to '73 \\ 1862 to '76 \\ 1866 to '73 \\ 1865 to '76 \\ 1865 to '71 \\ 1871 \\ 1872 \\ 1868 to '70 \\ 1871 to '75 \\ 1871 \\ 1876 \\ 1876 \\ 1876 \\ 1877 to '75 \\ 1871 to '74 \\ 1871 to$	£100&cc £100&cc 1,000 Various 500 &cc. 1,000 Various Various 1,000 1,000 £100&cc 1,000 1,000 1,000	$\begin{array}{r} 4,296,800\\ 16,809,175\\ 4,997,603\\ 3,559,600\\ 438,600\\ 121,500\\ 1,196,000\\ 1,318,000\\ 322,640\\ 470,000\\ 394,000\\ 2,248,000\\ 688,000\\ \end{array}$	5 g. 6 5 g. 5 g.	Various Various A. & O. J. & J. Various Various Various Various Various Various A. & O. J. & J. A. & O. J. & J. Various J. & J. Various Various Various Various Various Various Various Various Various Various Various	London, Baring Brothers. do Boston, Treaseurer's Office. do do do do do do do do do do	1876 to '87 1876 to '96 April, 1893 July, 1899 1874 to '85 1875 to '82 1875 to '93 1875 to '93 1875 to '96 1875 to '93 1875 to '96 1875 to '99 Oct., 1878 1876 to '99 April, 1901 Oct., 1902 1880 to '99 1901 to 1905 Jan., 4pril, 190 1902 to 1904 1901 to 1904 0ct., 1905-'6
Brooklyn- Debt of Williamsburgh, local improvement Brooklyn local improvement loan Mount Prospect Square loan Soldiers' aid fund loan Third street improvement loan, local Gowanus canal improvement loan, local Bushwick avenue do do do South Seventh street do do do Fourth avenue do do do Wallabout Bay 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 Prospect Park loan, registered and coupon Prospect Park loan	1859 to '61 1861 1865 1865 1865 1866 1866 1866 1867 1862 1867 1867 1867 1867 1867 1867 1867 1867 1867 1867 1867 1867 1867 1867 1867 1865 1867 1865 1867 1865 1867 1865 1867 1866 1867 1867 1866 1867 1870 1870 1870 1870 1870 1860 1870 1870 1870 1860 1867 1870 1870 1870 1860 1867 1867 1870 1870 1870 1860 1867 1860 1870 1870 1860	$\begin{array}{c} 1,000\\ 1,$	$\begin{array}{c} 138,000\\ 213,000\\ 90,000\\ 552,000\\ 302,000\\ 260,000\\ 233,000\\ 278,000\\ 260,000\\ 190,000\\ 231,000\\ 544,000\\ 427,000\\ 3,000,000\\ 2,350,000\\ 8,017,000\\ \end{array}$	$ \begin{array}{c} 6\\ 7\\ 6\\ 7\\ 7\\ 7\\ 6\\ 7\\ 7\\ 6\\ 7\\ 7\\ 6\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\$	J. & J. M. & J. J. & J. & J. J. & J. & J. J. & J. & J. J. & J. & J. & J. J. & J. &	op o	1879 to '81 1891 1887 1885 to '94 1881 1877 to '90 1877 to '90 1877 to '90 1877 to '86 1877 to '95 1877 to '95 1877 to '95 1877 to '90 1879 1901 to '24 1915 to '24 1915 to '24

B3ston.—The population of Boston in 1870 was 292,497, against 177,840 in 1860; in 1875 it was, 341.919. Valuation of real property in 1876, including the re-cent annexations was \$596 145 700 against \$558 760. 200 against ent annexations, was 500 in 1975; and personal, \$222,732,400, against \$234,-998,400; upon which the rate of taxation is \$1270 per \$1,000-\$11 68 of this for city and \$1 02 for State per \$1,000—\$11 68 of this for city and \$1 02 for State purposes, against a total of \$13 70 per \$1,000 in 1875. The total debt, both funded and unfunded, at the close of the last fiscal year, April 30, 1876, was \$43,933,165, and the sinking funds, bonds, mortgages, &c., \$16,850,387. In March, 1877, the city auditor gave his estimates for the revenue required for the coming financial year, 1877-78. commencing May 1, 1877. This estimate was based on an assumption of meeting the actual wants of the municipality. ex-18:77. This estimate was based on an assumption, ex-meeting the actual wants of the municipality, ex-cluding the Cochituate Water Works, and without the ordinance pending as to paying cluding the Cochituate Water Works, and without regard to the ordinance pending as to paying balances of appropriations to the sinking funds. The tax per each \$1,000 will be \$13 07, to \$12 70 per \$1,000 last year, supposing that the valuation of property is reduced to \$700,000,030, as suggested by the Mayor. The following is a comparison of the appropriations granted by the City Council, and income to be received, compared with 1576-7:

City and County. \$8,284,655 State, estimated 1877 ... 577,836 \$8,527,872 742,932

Albany.—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of property in Albany County in 18:6, by local as-sessment. was: Real estate, \$47,039,898; personal, \$5,30,151; total, \$52,340,049. In 18:6, total equal-ized valuation by State Board, \$58,460,770. Tax rate, 2.49.

Augusta.—Of this debt, \$600,000 was issued for railroads, and balance for canal enlargement, water works, &c.

Baltimore.—The fiscal year of Baltimore ends with Oct. 31. The city credit has been loaned ex-tensively to railroads, in exchange for their securities, which it holds to a large nominal amount. The sinking fund for Baltimore & Ohio RR. \$5,000,000 loan is \$1,848,878; West Maryland Railroad sinking fund, \$157.601; and the total of the several other sinking funds, \$6,0 2,368. 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 by income of water works, and Public Park by City Passenger Railway, and out of a total debt of \$23,343.251, only \$16,554,018 is dependent on the tax levy. The net debt over productive assets is given at \$6,690,443, against which are held \$4,770,907 of unproductive assets. The assessed value of prop-erty in 1876 is \$231,503,129; tax rate, 1876, \$1 80 on the \$100 for city purposes, and .17½ for State. Pop-ulation in 1870 was 267,354, against 212,418 in 1860. (V. 22, p. 589; V. 23, p. 514; V. 24, p. 12.)

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

Appropriations	$\begin{array}{rllllllllllllllllllllllllllllllllllll$
Per centage	\$8,043,355 241,300 \$9,279,487 248,385
	\$8,284,655 \$8,527,872

Placing the tax to be paid to the State at \$577.836, the estimated tax warrants exhibit the following result:

\$8.862.491 \$9,270,804 During the last forty years, with a single excep-tion, the taxable valuation has shown an annual increase.

Brooklyn.—The above bonds were outstanding March 31, 18:7. There are also \$27,000 7 per cent. Nat. Guard bonds due 1880-81. The Mayor's message, January 1, 18:7, made the whole city debt as follows:

Permanent loans Sinking funds	\$27,143,000 4,530,129
Balance King's Co. debt (City's share)	3,991,129
Loans chargeable on specified property . Tax certificates	

Total net debt......\$39,578,100

-The Mayor stated that the debt increased in 1876 \$781,623, chiefly owing to the law charging only 7 per cent interest on unpaid taxes. Population in 1870, 396,200, against 266,561 in 1860. Valuation of property in King's Co. in 1870, by the local assess-ment, was \$223,389,621 for real estate, and \$14,882,-265 for personal; total real and personal, \$239,271,-885. In 1874 the State Board of Equalization estimated that the true value of real estate was \$426,393,740. The debt of Kings County, separate from the debt of Brooklyn, is \$4,181,821. of which the city is responsible for ninetcen-twentieths. Average tax rate in 1876, \$3 24 per \$100, against \$3 44 in 1875. (V. 20, p. 520; V. 22, p. 589; V. 24, p. 68.) The Mayor stated that the debt increased in 1876

CITY SECURITIES.

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

DESCRIPTION.	Date of	Size or	Amount			INTEREST.	Principal-when
For explanations see notes on first page of tables.	honds	par value.	outstanding	Rate.	When	Where payable and by whom.	due.
Brooklyn-(Continued)-Deficiency bonds Permanent water loan do do Sewerage fund bonds, continuous, local do do S'th B'klyn Assessment fund bonds, continuous, local Central and Knickerbocker av. sewer bonds	1872 to '75	$ \begin{array}{c c} 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000 \end{array} $	$\begin{array}{c} \$319,000\\ 9,706,000\\ 1,985,500\\ 1,368,000\\ 200,000\\ 4,559,000\\ 618,000\end{array}$	6 7 7 7 7	M. & N J. & J J. & J J. & J J. & J J. & J J. & J	op op op op op op op op op op op op	1881 to 1908 3 years from date 3 years from date 3 years from date 1880
Temporary tax certificates	1873 1872 to '73	1,000	842,000 1,190,000	7	J. & J.	Base Could op	1875 1877
Funded debt bonds, various purposes Buffalo & Jamestown Railroad Buffalo New York & Philadelphia Railroad Water works bonds Water bonds, coupon Park bonds (Act May 17, 1875) Tax loan bonds	1871 to '73 1868 to '76 1876 1876	1 000	$\begin{array}{c} 2,209,250\\ 1,000,000\\ 750,000\\ 2,779,382\\ 100,000\\ 100,000\\ 199,493\end{array}$	7 7 6 6	Various Various Various J. & J. M. & S. J. & J.	Buffalo and New York. do do N. Y., Gallatin N. Bk. Buffalo & New York.	1876 to 1895 1893 to 1895 1881 to 1893 1878 to 1926 July 1, 1896 Prior to 1936 July 1, 1878-'81
City stock. City bonds, coupon. Fire loan bonds, coupon. Conversion bonds, to redeem past due debt hicaao-	1853 to '54 1866	1	$\substack{4,119,093\\51,500\\297,700\\281,500}$	6	Q.—J. Various J. & J.	Charleston. do	1875 to '98 1883 to '84
Water loando Sewerage bonds do River improvement bonds Municipal and School bonds	· ·	.500,&c. 1,000 1,000 500 &c. 1,000 1,000 500 &c.	$\begin{array}{r} 917,000\\ 3,660,000\\ 87,000\\ 2,550,000\\ 2,621,000\\ 178,000\\ 3,423,000\end{array}$	7 6 7 7 6	J. & J. J. & J.	do do do do do do do do	1877 to '82 July 1, '82 to '9 July 1, 1880 1880 to '95 1890 to '95 July, 1895 1881 to '99
Temporary loan for one year, April, 1877 South Park loan (secured on South. Div.) West Chicago Park (secured on West. Div.) Cook County debt	 1870 to '72 1863 to '72	1,000 500 &c.	600,000 2,000,000 640,600 4,191,500	7	J. & J. M. & N.	New York and Boston. N. Y., Metropolitan Bank.	1874 to '79 1890 May 1, 1880-'92
To build Eggleston avenue sewer	$1842 \text{ to } '54\\ 1855\\ 1868\\ 1868\\ 1868\\ 1860 \text{ to } '61\\ 1855\\ 1847 \text{ to } '50\\ 1847 \text{ to } '50\\ 1847 \text{ to } '48\\ 1867 \text{ '}68\\ 1853\\ 1853\\ 1853\\ 1858\\ 1869\\ 1869\\ 1869\\ 1869\\ 1869\\ 1871\\ 1871 '72\\ 1871\\ 1872 '74\\ 1874\\ 1876\\ \end{array}$	$\begin{array}{c} 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 500\ \&c.\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 500\ \&c.\\ 1,000\\ 500\ \&c.\\ \end{array}$	$\begin{array}{c} 150,000\\ 1,075,000\\ 210,000\\ 250,000\\ 300,000\\ 100,000\\ 99,000\\ 195,000\\ 397,500\\ 146,500\\ 750,000\\ 160,000\\ 175,000\\ 100,000\\ 150,000\\ 150,000\\ 150,000\\ 136,000\\ 136,000\\ 450,000\\ 700,000\\ 9,300,000\\ 6,000,000\\ \end{array}$	$\begin{array}{c} 6\\ 6\\ 7\\ 3-10\\ 7\\ 3-10\\ 7\\ 6\\ 6\\ 6\\ 6\\ 6\\ 7\\ 3-10\\ 6\\ 6\\ 6\\ 7\\ 3-10\\ 7\\ 3-10\\ 7\\ 7\\ 7\\ 3-10\\ 7\\ 7\\ 7\\ 3-10\\ 6\\ g, \text{ or } 7 \cdot 3\end{array}$	Various M. & N. J. & D. Various J. & J. J. & J. M. & N. A. & O. M. & N. Various J. & J. Various M. & S. M. & S. M. & S. M. & S. M. & S	dedo	Dec., 1878 1878 to '84 Nov., 1885 June, 1888 1888 & 1889 July, 1888 Jan., 1890 Nov., 1890 April 1, 1895 March, 1897 Jan., 1900 June & Oct., 190 March, 1908 Sept., 1899 Sept., 1899 March 1, 1886 Aug., 1886-'97 Dec. 1, 1891 July 1, 1902 July 1, 1902 May 1, 1906
Floating debt bonds, coupon Park improvement Vater-works bonds D1 veland— Vater works (\$250,000 are 6 p. ct.)	$ 1874 \\ 1875 \\ 1875 1875 $	1,000 1,000 1,000	$ \begin{array}{c} 1,000,000\\50,000\\300,000\\1,705,000\\\end{array} $	77	J. & J. F. & A.		May 15, 1904 Jan. 1, 1896 Aug.,'85, '90 & '9
Funded debt (\$100,000 are 6 p. ct.) Lake View Park Canal. Viaduct. street and bridge (\$550,000 6 p. ct.) Sohool (\$299,000 are 6 p. ct.). House of Correction Main sewers, special assessment Street improvem'ts do Street openings, &c. do Canal lock. Infirmary. Cuyahoga River dredging	1854 to '74 1872 to '74 1873 to '75 1864 to '71 1868 1860 to '76 1876 1876 1876		$\begin{array}{c} 1,725,000\\ 1,597,000\\ 315,000\\ 150,000\\ 968,000\\ 419,000\\ 200,000\\ 679,800\\ 1,365,100\\ 983,600\\ 114,000\\ 65,000\\ 24,000\end{array}$	6&7 7 6&7 6&7 6&7 6&7	Various Various J. & J. Various J. & J. Various J. & J. Various Various Various	N. Y., Am. Exch. Nat. B'k. do do do do	1878 to '95 1878 to '94 1887 to '92 `1894 to '95 1893 to '95 1877 to '88 1878, '83 & '84 1877 to '84 1877 to '85 1896 1877-'87 1878-'81
Bonds for various City purposes. Bonds for Water Work Co., on city's credit Public Building stock (City Hall) bonds Public sewer bonds izabeth, N. J.—	1855 to '76 1859 to '71 1872 to '74	1,000	$\substack{125,400\\1,301,000\\684,000\\272,500}$	7 7 7 7	Various	N. Y., Metropolitan N. Bk. do do N. Y., Metropolitan N. Bk. do do	1876 to '89 1876 to 1906 1879 to '91 1892 to '94
mprovement bonds. Funded debt bonds. School House bonds. Market House bonds. Consolidated improvement bonds.	1870 to '75 1872 to '73	$\begin{array}{c} 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000\\ 1,000 \end{array}$	$1,731,000 \\755,000 \\90,000 \\66,000 \\2,162,000$	777	Various Various Various Various A. & O.	N. Y., Farmers' L. & T. Co. do do do do do do do do	1877 to '81 1880 to '95 1881 to '93 1877 to '86 1885 to '96

Year. 1870.

Assessed Value. Real Estate. Per. Estate. Rate. \$223,643,600 \$52,342,950 \$15 00 -The city will be the sole owner of the stock of the Cincinnati Southern Railroad. (V. 20, p. 14; V. 21, p. 511; V. 22, p. 209; V. 23, p. 379, 514; V. 24, p. 11.)

Buffalo.—The funded debt, January 1, 1876, was \$6.743,199, and floating debt, \$395,092. In 1875 real and personal property were assessed at \$39,963,105; in 1876 rule of valuation changed and assessment was \$111,995,905. Buffalo also pays 7-10 (being \$712,390) of Eric county debt. City tax-rate, 1875, \$35 55 on the \$1,000. In May, 1876, \$125,000 7 per cent certificates of debt, in pieces of \$5,000, &c., were issued, due 1881. (V. 22, p. 233, 521; V. 23, p. 135.) 187 187

Charleston, S. C.—The bonds of Charleston are mostly held within the State of South Carolina. The total assessed value of property in 1873 was \$27,978,991; rate of tax. 2 per cent. Sinking funds reduce the total debt to \$4,672,663.

Chicago.-The total funded debt at the close of the Chicago.—The total funded debt at the close of the year 1876 was \$13,436,000. Old time warrants, \$1,261,890. Revenue time warrants, \$2,274,393. Assessed value of real property, 1876, \$131,222. 460; personal, \$36,815,715—total, \$168,038,178. Tax rate, 18 mills. This is the Illinois State valuation, and the ci y debt is limited to 5 per cent of that. Of the funded debt, \$4,577,000 is on account of the Water Works, which last year yielded an income of \$817,106. Question having arisen as to whether certificates were not an increase of debt end there. certificates were not an increase of debt, and therefore illegal, an ordinance was passed authorizing the Comptroller to make an endorsement thereon that they "were issued upon the appropriations and tax levies of the city." See V. 22, p. 544.

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tax levies of the cit	y." See V. 2	appropriatio 2, p. 544.	ons and	Year.	Real estate.	
Year.	Assesse	d Value	Tax	1860	\$61,620,904	ŧ
1862	Real Estate.	Per. Estate. \$5,552,300			78,736,482 123,427,888	
1000	66,495,116	19,447.941			125,427,886	
1607.	140.857.040	51,392,604	13 00	1873	121.479.250	D
1868. 1869.	211,3:1,240	53,939,469 54,653,640	14 00 15 00	1874	125,9.6,83	5
1009	, 211,311,240	51,653,640	15 00	1875	125,9	. 6,83

1011		02,011,020	10 00
1872	239, 154, 890	45,042,540	15 00
1873	262,969,820	49,103,175	18 00
1874	258,549,310	45,155,830	18 (0
1875	125,468,605	48.295,641	18 00
1876	131,222,460	36,815,718	18 00
Population in 1870 v	vas 306,605,		1876,

407,661, against 109,260 in 1860. The So. Park, W. Chicago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations. (V. 21, p. 207; V. 22, p. 457, 514; V. 23, p. 622.)

Cincinnati.-In addition to the issues above Cincinnati.—In addition to the issues above named, there remain several smaller amounts, as fol-lows: \$108,000 5s, November, 1835; \$56,000 (YY2, & O.) 6s, 1836-88; \$17,000 6s (Q.), Nov., 1890; \$27,0006s (A.), Mar., 1.97; \$50,000 (II2.), Aug., 1897; \$50,000(Z.), Nov., 1833. By the census of 1870 population was 218,900, against 161,044 in 1860. Tax rate for 1875, \$23.82 per \$1,000, against \$23.28 in 1874. Sink-ing funds are \$426,440, against \$7,200,000 of old debt. The following table from the books of the Auditor of Hamilton County. Ohio exhibits the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1860 and from 1870 to 1875:

Personal

estate. \$31,411,812 57,370,754

56,934,044

55,462,410 64,166,460

58,52!,780

Total

valuation. \$93,032,716 136,107,236

180.361,932

175,084,293 185,645,740

181,950,074

184,498,565

Cleveland.—The total valuation of property for taxation is \$73,562.237 and tax rate 18 15-20 mills, of which 7½ mills are levied for interest and sinking fund. The sinking fund, January, 1876, 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 population in 1370 was 79,601; in 1874, by State census, 101,063. The value of waterworks is \$1,589,688, against a debt of \$1,100,000. waterworks is \$1,505,655, against a debt of \$1,100,000. The water works bonds are issued on a pledge of the city credit, and \$75,000 per year col-lected in taxes to pay interest on them. As-sessed valuation, 1875, real estate, \$20,225,875; personal, \$7,448,755—total, \$27,774,630; the value estimated at \$92,582,100. Tax rate, \$3 92 per **\$100.**

Rate tax

fitted.

per \$1,000. \$17 45 31 60 Elizabeth, N. J.-Total debt of the city of Elizabeth Jan. 1, 1877, was stated at \$4,820,000, as fol-lows: General debt, \$927,000; assessment debt, \$1,731,000; consolidated debt, \$2,162,000. Estimated true value of real and personal property, \$32,000,000; assessed valuation, \$16,000,000. Tax rate is \$2.66within the lamp and water district, and \$2.2822 20 $\begin{array}{c} 20 & 10 \\ 23 & 06 \end{array}$ outside. Population in 1875, 25,000. 23 38 28 82

SECURITIES. CITY

notice of any error discovered in these Tables.

DESCRIPTION.	Date of	Size or	Amount			TEREST.	Principal-When
For explanations see notes on first page of tables	Bonds.		outstanding.	Rate.	When Payable	Where Payable and by Whom.	Due.
Galveston, Texas Bonds for harbor improvement. City park bonds (purchase of block 321) Bonds for various purposes Galveston County bonds, G. C. & S. F. RR	1869 to '74 1873 1860 to '74	\$	\$71,500 35,000 766,500 400,000	10^{8}	J. & J. M. & S. Various J. & J.	Galveston. do do New York.	1880 to'87 1892 to 1902 1874 to'95 1906
Indianapolis— Bonds to railroads Loan bonds, series A do do C Purchase-money boods—Southern Park. School bonds—By Board of School Comm'rs.	1869 to '70 1873 1874 1874 1874	$500 \\ 1,000 \\ 1,000 \\ 1,000 \\ 1,000 \\ 500 \\ 1,000 $	$145,000\\300,000\\300,000\\300,000\\200,000\\109,500\\100,000$	7·3 - 7·3	Jan. J. & J. J. & J. J. & J. J. & J. J. & J. A. & O.	City Treasury. N. Y., Winslow, L. & Co. do do do do do do do do do do do do do do	Jan. 1, 1889, to'9 July 1, 1893 July 1, 1894 July 1, 1894 July 1, 1894 July 1, 1895 Jan. 1, 1899 Oct. 1, 1878
Jersey Oity— Water loan bonds, mostly coupon do do do Improvement bonds do do Morgan street dock City bonds, coupon Funded debt bonds Hudson City bonds do sewerage bonds do sewerage bonds do improvement and water bonds Greenville street improvement bonds Ten-year bonds, coupon or registered	1873 1871 1872 to'74 1870 Various. 1872 Various. 1869 1869 Various. Various.	1,000	3,433,000 125,000 921,000 500,000 171,050 150,000 400,000 152,000 103,000	6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	J. & J. Various J. & J. M. & N. Various J. & J. Various J. & J. J. & J. J. & J. J. & J. J. & J. J. & J. J. & J.	do do	Jan., 1877 to '95 1899 to 1913 July 1, 1913 May, 1891 1892 to '94 June 8, 1900 Various. July 1, 1896 Various. Jan., '98 to 1900 July, 1889 July 1, 1879 & '8 Various. Various. June 1, 1886
Louisville, Ky.— For Jeffersonville Railroad stock. Subscription to stock of L. & N. RR. Water works. do For improvement of streets. Re-constructing street. Public buildings and institutions. Public school and school houses. Sewer bonds. do Elizabeth & P. Railroad. Wharf property. Jail bonds. For old liabilities. do do Louisville, New Albany & St. L. Air Line RR Change of gauge, Louisv., Cin. & Lex. RR Road bed do do City bonds payable by railroads.	1854 1857 to '67 1873 1866 to '67 1873 1871 to '73 1853 to '70 1868 1871 1868 1871 1868 1871 1868 1869 1870 to '74 1871 1871	$ \begin{array}{c} 1,000\\ 1$	500,000 107,000 350,000	6 76 7 6 6 7 7 6 6 6 7 7 7 7	A. & O. Various M. & S. Various J. & J. Various Various	do do Louisville. N. Y., Bank of America. do do New York and Louisville. Louisville, City Treasurer N. Y., Bank of America. do do Louisville and New York. do do do do N. Y., Bank of America. do do	April, 1883 1887, '89, 91 March 1, 1883 1886, '96, '97 July 1, 1903 1891, '92 & 1903 1891, '92 & 1903 1893 to '89 July, 1898 July, 1898 1888 & 1903 1878 to 1898 Oct. 1, 1898 1880, '94 & 190 Sept., 1891 Feb. 1, 1880 July, 1901 & 190
Memphis, Tenn.— School and paving bonds. Post bonds. Funding loan, gold. Mississippi River Railroa d bonds. Endorsement Memphis & Little Rock RR	. 1867 to '68 1867, '8, '9 . 1870		$\begin{array}{c} 787,500\\ 2,362,000\\ 341,000\\ 70,000\end{array}$	6 g.	J. & J. J. & J. M. & N. J. & J.	Memphis. N. Y., P. M. Myers & Co. do do	1873 to 1902 1873 to 1900 Nov., 1900 July, 1872
Milwaukee- Re-adjustment bonds. General city bonds. d@ do	$ \begin{array}{c c} 1861 \\ 1871 \\ 1876 \\ 1872 \end{array} $	$500 \& 0 \\ 1,000 \\ 1,000 \\ 1,000 \\ 10,000 $	242,000 100,000 429,000	777	J. & D. J. & J. J. & D. J. & J. J. & J. J. & J.	do do do	Jan. 1, 1901 June 1, 1896 Jan. 1, 1902
Mobile— City debt, A, B, C. City debt, D, E, F. Bonds to Mobile & Great Northern Railroad. Bonds to Mobile & Al. Grand Trunk RR. Wharf bonds. City funded debt. To Mobile & Northwestern Railroad. New funding bonds.	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	100 & 0 100 & 0 1,000 1,000 1,000 500 & 0	$\begin{array}{c} 122,300\\ 152,000\\ 460,000\\ 319,000\\ 277,000\\ 277,000\\ 277,000\end{array}$	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	M. & N. J. & J. J. & J.	do do do do do N. Y., Merchants' N. Bank Mobile, City Treasury.	THI 1901 1901
Nashville, Tenn.— Nashville & Chattanooga Railroad Various city bonds	. 1849	3 1,000 3 1,000			Various Various	New York. New York and Nashville.	1875-77-79 1876 to '94
Newark- Bonds, various city purposes (s. fund of 1859 War bonds, floating debt, &c. (s. fund of 1864 Public school bonds. Clinton Hill bonds, coup. & reg. (s. fd. 3 p. c.) Sewer and improvement bonds (local liens). Aqueduct Board bonds. Tax arrearage bonds (sink. fund \$65,293))) 1875	1,000 1,000 1,000 1,000 1,000	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6&7 7 7 7 7	Various Various A. & O J. & J M. & S Various F. & A	do do do do Newark Mech. Nat. Banl do do do do	$ 1879 t0 93 \\ 1876 \& 1892 \\ 1886 $
New Orleans— Consol. debt (\$650,000 applicable yearly) Ruilroad debt Waterworks loan of 1869 Seven per cent funding loan of 1869	$\begin{array}{c} 1852 \\ 1854-55 \\ 1869 \end{array}$	1,000		6.5	J. & J Various J. & J M. & S	do do	July 1, 189 1874-5 & 189 Jan. 1, 189 March 1, 189

\$106,500.

Galveston, Texas.—The total city debt is \$\$73,000, for 1872, \$77,156,642; for 1873, \$77,225,372; 1 of which all aro 10 per cent. currency except \$78,295,114; 1875, \$75,536,812; 1876, \$71,849,772.

settled, \$1,330,000 of old bonds, \$187,000 of interest and \$75,060 change bills, making \$983,000 new bonds issued in all, and leaving the amounts outstanding as above given. Population about 38,00% (V. 20, p. 302.)

Indianapolis.—The assessment of taxable prop-erty in 1874 was \$67,301,546; taxes for that year, \$510,026, or a levy of \$135 per \$100. Total debt June 20, 1875, was \$1,455,000. 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. The city warrants are discounted when sold. The floating debt of this character, Jan. 1, 1875, was \$200,000, payable during this year.

Jersey City.—The total bonded debt of the city, April.1, 1877, was stated at \$14,737,450. The sinking fund was \$770,000. Assessed valuation, including railroad property, in 1875, \$88,496,885. on which the tax rate is \$2 68 per \$100 on \$68,496,855, and 1 per cent on railroad property assessed at \$11,000,000. Population by State census in 1875 was 116,883, against 85,000 by U. S. census of 1870. (V. 22, p. 521.) 521.)

Louisville.—The funded debt, January 1, 1877, exclusive of railroad loans, was \$3,253,000, against $$4,330,0^\circ$ 6 Janu ry 1, 1876. Of the \$8,258,000 there is payable out of the sinking fund \$3,740,000; pay-able by special tax, \$4,518,000. Population by census of 1870 was 102,750, against 68,033 in 1860; now estimated upon the basis of 7 to a voter makes 120,000. Assumed upon the basis of 7 to a voter makes 120,000. Assessed value of property, 1876, \$71,849,772. Rate of taxation for all city purposes in 1875 was -Eastern District, \$2 27 on \$100; Western District, \$2 33; State tax, 45c. The following figures give the assessed property valuation for the past six years. For 1870, \$70,806,712; for 1871, \$76,845,995; Lax rate, 1½ per cent. Interest has been in default since 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

Memphis, Tenn.—The city has been in default for interest since Jan. 1, 1873. The total floating debt July 1, 1876, was \$1,9:0,9:22, and there were nominal assets (unpaid taxes, &c.) to balance this of \$1,840,041. A plan has been suggested for settling the debt, by scaling one-third and having a "drawing" system for the balance. The City Council declared the funding and paving bonds issued by Mayors Leftwich and Lofland 1867-8-9 to have been issued illegally, but allowed the coupons to be received, pro rata, according to the amount realized by the city for the bonds; but a decision of Tenn. Supreme Court, December, 1875, was against the city on this point. 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. 21, p. 186, 570; V. 23, p. 379.)

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

Mobile.-The valuation of property in 1876 is \$12,-894,825 real estate and \$5,317,716 personal property; tax rate, 1½ per cent. Interest has been in default since 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

Nashville, Tenn.—At the close of the fiscal year, Sept. 30, 1876, there were \$132,500 of past due bonds and \$180,000 unpaid coupons. The total debt was \$1,671,724. Assessed valuation of all property, about \$13,625,775; tax rate, 1876, 2 per cent.

Newark.—The bonds in the first line in the table are payable out of the sinking fund of 1859, which amounts to \$113,263; those in second line out of sinking fund of 1864, \$930,588; public school bonds out of public school fund, \$94,402; Clinton Hill bonds by sinking fund, \$27,763, against local improve-ment bonds the city holds \$2,676,368 of assessments unpaid and a lien on the property. Temporary loan unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1877, were \$1,027,200. Valuation of real and personal property, 1876, \$97,116 034. Tax rate for all purposes, 1876, \$1 90 per \$100, against \$1 98 in 1875. Population in 1870, 105,059.

New Orleans .- The total funded debt. April, 1876, was \$20,872,332; certificates, coupons unpaid, &c., \$671,781; other floating debt, \$1,145,325. The assessed valuation of property for 1577 is \$109,669,899, 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 Perspection in 1870. practice, and drawings take place January 31, April 15, July 31, and October 15. Population in 1879, 191,418; in 1860, 138,670. (V. 21. p. 64, 86, 159, 278, 511, 613; V. 22, p. 471, 615; V. 23, p. 123, 135, 277 397.)

subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables. INTEREST. Date of Bonds. Size or par Value. Amount outstanding. Principal—When Due. DESCRIPTION. When Pay'ble Where Payable and by Whom. Rate. For explanations see notes on first page of tables. New Orleans—(Continued)— Seven per cent funding loan of 1870..... Jefferson City (debt assumed)..... Wharf impr. bonds (assumed by lessees)..... Street improvement bonds. 1870'57,'67,'7018701871\$940,100 162,500 580,000 103,750 7 8 7·3 7·3 J. & D. Various J. & D. F. & A, New Orleans. do do do June 1, 1895 1887 to 1897 Dec., 1880 Aug. 1, 1911 \$.... 1.000

	Street improvement bonds. Consolidated gold bonds (general series) do do (drainage series) Ten per cent bonds, deficit and old elaim New premium bonds (in exchange)	$ 1872 \\ 1872 \\ 1871 $	1,000 1,000 1,000 Various.	$ \begin{array}{r}103,750\\543,000\\320,000\\621,900\\9,629,620\end{array} $	7·3 7 g. 7 g. 10 5	F. & Q Q A. &	I. New York or London. I. do do O. New Orleans.	Aug. 1, 1911 July 1, 1922 July 1, 1922 April 1, 1881
	<i>Tew York—</i> Water stock do Croton water stock	1841 to '63 1872 1846 to '69	100 &c. 100 &c. 100 &c.	2,414,000 500,000 2,900,000	5&6 6&7 5&6	Q.—I M. & Q.—I	N.]	1879 & 1880 Nov. 1, 1902 1883 & 1890
	New Croton Aqueduct stock	1865-6 1870 to '76	100 &c.	250,000 3546,000	$5, 6 \& 7 \\ 5, 6 \& 7 \\ 6 \end{bmatrix}$	M. & . Q1	N.	Aug. 1, 1884 Aug. 1, 1900 Nov. 1, 1900 1907 to 1915
	Cent. Park fund stock (\$275,000 only due '98) do do	1869 1857 to '59 1856	100 &c. 100 &c.	450,000 3,341,071 399,300	6 7 6 5	Q1 M. & Q1 Q1	the .	1907 to 1911 1880 1887 & 1898 July 1, 1898
	Central Park improvement fund stock. Dock bonds. Floating debt fund stock. Market stock. City Cemetery stock. City improvem't st'k (part red'mable after '96)	1870	100 &c.	$\begin{array}{c} 3,849,800 \\ 5,525,000 \\ 2,748,000 \\ 296,000 \end{array}$	6 7&6g 6&7	Q	erest	1887 & 1895 Nov. 1, 1901 to '5 May 1, 1878 1894 & 1897
	Lunatic Asylum stock.	1870-73	100 &c. 100 &c. 100 &c. 100 &c.	7,269,400	5&6 7 $6&7$	M. & . M. & . M. & . M. & .	Y'S in Lo	18881889 & 19261889 & 18921889
	Fire Department stock Fire telegraph bonds. Tax relief bonds. do do coupon N.Y. Bridge b'ds (\$335,500 red. after July, '96)	$ \begin{array}{r} 1869 70 \\ 1870 73 \\ 1869 \end{array} $	100 &c. 100 &c. 109 &c. 500 &c.	521,953 597,586 2,767,000 3,000,000	6 6 7 7	M. & 1 M. & 1 M. & 1 M. & 1	xcept thsch	1889 1884 1879 1890
	Street improvement bonds. Street opening and improvement bonds.	$1869-'77 \\1869-'70 \\1869 \\1871$	100 &c. 109 &c. 100 &c. 100 &c.	2,335,500 6,500,000 3,661,739 1,000,000	5 & 6 7 6 7	M. & J M. & J M. & J M. & J	Siste, e	1905 & 1926 1884 to '88 1877, '78, '88 1879 to '82
	Ninth District Court-house bonds Department of Parks improvement bonds Assessment bonds City parks improvement fund stock	 1871	100 &c. 100 &c. 100 &c. 100 &c.	$\begin{array}{r} 300,000\\ 3,832,500\\ 13,595,300\\ 5,605,000\end{array}$		M. & 1 M. & 1	at M	1890 Nov. 1, 1877 to '80 Nov. 1, 1877 to '80 Dec. 23, 1901
	Normal school fund stock. Public school building fund stock. Additional Croton water stock. Sewer repair stock.	1872	$\begin{array}{c} 100 \ \&c. \\ 100 \ \&c. \\ 100 \ \&c. \\ 100 \ \&c. \\ 100 \ \&c. \end{array}$	$\begin{array}{r} 200,000\\ 636,000\\ 742,000\\ 265,000\end{array}$		M. & 1 M. & 1 M. & 1 M. & 1	e, New	Nov. 1, 1891 Nov. 1, 1891 Nov. 1, 1891 Nov. 1, 1891 Nov. 1, 1882
	Consolidated stock. do 20-50 (redeemable July '96) Museum of Art and Natural History stock Improvement of Third avenue—23d ward Third District Court-house bonds	$1874 \\1876 \\1873 \\1874 \\1874$	100 &c. 100 &c. 100 &c.	8,779,700 1,858,350 808,000 65,000 370,000	5 & 6 5 & 6 7 5 & 6	J. & 1 M. & 1 M. & 1 M. & 1 M. & 1	rr's	1894 to '96 May 1, 1916-'26 1903 Nov. 1, 1877 & '79
	Armories and drill-rooms. Liquidation of claims and judgments. Central Park cons. improvement bonds. County Court-house stock.	$1874 \\ 1877 \\ 1875-6 \\ 1876 \\ 1869 $	500 &c. 500 &c. 500 &c.	370,000 233,483 563,475 1,240,000 2,400,000	5&6 5 5 5 6	M. & I M. & I M. & I M. & I M. & I	, and	Nov. 1, 1890 Jan. 10, 1880 July 1, 1877 to '79 Nov. 1, 1878 to '80 1877 to '92
1	do do No. 3 do do No. 4 & 5 Soldiers' bounty fund bonds Soldiers' subs. and relief red. bonds	$\begin{array}{c} 1871 \\ 1872 \end{array}$	100 &c. 100 &c. 100 &c.	$\begin{array}{r} 2,400,000\\ 600,000\\ 183,091\\ 4,000,000\\ 946,700\end{array}$	$5\&6\\6\\6$	M. & I M. & I M. & I M. & I	1 abro	1884 to '88 1894 to '98 1893 to '99 1880 to '81
	Soldiers' bounty fund bonds, No. 3 Soldiers' bounty fund red. bonds, No. 2 Riot damages red. bonds do indemnity bonds	$1865 \\ 1865 \\ 1864$	100 &c. 100 &c. 100 &c.	$\begin{array}{r} 745,800\\ 376,600\\ 1,000,000\\ 855,204 \end{array}$	7 7 6 6	M. & 1 M. & 1 M. & 1 M. & 1	1. O	1895 to '97 1891 1877 to '79 1882
	Assessment fund stock. do do do do do do	1868 to 272 1873 1874 1875	100 &c. 100 &c. 100 &c. 100 &c.	$\begin{array}{r}1,719,400\\492,700\\152,000\\900,450\end{array}$	6 7 	M. & 1 M. & 1 M. & 1 M. & 1	pay pag	$ 1887 \\ 1903 \\ 1877-78 \\ 1910 $
i j	Repairs to buildings stock Consolidated stock, gold, coupon Accumulated debt bonds N. Y. and Westchester Co. improvement bonds	1870 1871 to '72 1869 to '70 1870	100 &c. 500 &c.	$\begin{array}{r}100,000\\14,702,000\\6,000,000\\30,000\end{array}$	6 6 g. 7 6	M. & M. M. & M. M. & M.	r.est	1884 to '83 1896 to 1901 1884 to '89 1891
Ne	Consolidated stock For State sinking fund deficiency Debt of Westchester towns annexed Drfolk, Va.—	$\begin{array}{c}1874\\1874\\\ldots\end{array}$		$\begin{array}{c} 1,680,200\\ 3,899,493\\ 1,250,000 \end{array}$	77	J. & I M. & I	۲. 	1896 1877 to '86
] ۲	Registered stock Joupon bonds do do trust fund	$1874 \\1870 \\1872$	$ \begin{array}{r} 100 \\ 100 \\ 100 \\ 100 \end{array} $	$\begin{array}{r} 1,054,864 \\ 28,500 \\ 202,700 \\ 226,500 \end{array}$	6 6 8 8	J. & . M. & . A. & (8. do do D. Norfolk, Cit. & Peop. Banks	Jan., 1894 Sept., 1890 April, 1892
Phi]	do paving do water (a mort. on water works.) <i>iladelphia</i> — Bonds issued prior to consolidation	$ 1873 \\ 1871 $	100 100	$\begin{array}{r} 189,300 \\ 500,000 \\ 6,630,021 \end{array}$		M. & M. J. & J	I. Norfolk, Treasurer's Office. N. New York, Park N. Bank. I. Phila., Far. & Mech. N. B'k	May, 1901
	do for railroad stock subsidy subscript'i 8 do for water works Bonds for bridges.	1855 1855 to '71		$\begin{array}{c} 1,725,000\\ 6,500,000\\ 4,853,500\\ 8,701,600\end{array}$	6 6 6 6	J. & . J. & . J. & . J. & .	I. do do . I. do do	<pre>} 1877 to 1903 1877 to 1905</pre>
-	New York City The total dabt of New York	1		Pato	tar	Not 1	\$14 165 910 classified as follow	vs: Judoments &c

New York City.—The total debt of New York, January 1, 1877, was \$148,107,557; the amount of sinking funds \$28,179,102. The following statement Vear

Real Personal estate. estate.

-Rate tax p. Net \$1,000. Funded State. City. debt.* \$14,165.210, classified as follows: Judgments. &c., \$744,277; interest on city loan, \$3,740,733; interest on endorsed warrants, \$299,497; sinking funds,

	shows the details of funded debt, and the amount	S S State. City. debt.*	\$805,345; warrants of previous years, \$6,063,340;
	in the city finking fund at the dates named:	1874881,547,995 272,481,181 6 95 21 05 115,187,969	amount paid on loan warrants. \$1,539,110; erec-
	Top 1 105 Top 1 100 Top 1 100	$1875883.643.545\ 217,300,154\ -29\ 40-116,773,721$	tion of public buildings, \$74,079; school fund,
	Jan. 1, '75. Jan. 1, '76. Jan. 1,'77. Description.	1876.892.428,165218626,178 -2800 - 119,811,310	\$8,593 State tax on settlement, \$38,646; cash for
		* Less sinking funds.	the departments, \$809,943. The Comptroller's
x = y	Funded debt118,241,557 119,056,903 119,631,313	The tax rate for 1877 has been placed at \$26 50, to	
	Sinking funds 26,615,778 27,748,307 28,179,102		was issued Nov. 1, 1876, making total estimated
	Minimum B relation and second states a superstantial states of the superstant states	of West Farms, Morrisania and Kingsbridge, em-	liabilities, \$29,354,029. Of this amount \$9,159,269
	Net debt \$1,625,779 91,303,596 91,452,211	bracing about 12,000 acres, were annexed to New	was estimated to come from other sources than taxes, leaving \$20,204,759 to be raised by taxes,
	Temporary debt 20,854,700 21,322,200 22,371,400	York. The report of Comptroller Kelly to the N.Y. Legislature is given at some length in V. 24, p. 158.	at a rate of \$35 per \$1,000 on full city property.
	Revenue bonds 2,707,500 4,142,925 6,104,844	An extract from Mr. Green's statement, made in De-	His estimates, however, were materially reduced
	The population of New York by the U.S. census	cember, 1876. in regard to the city finances, is in V.	by the Councils, and the tax rate was put at
	in 1870 was 922.531, against 805.658 in 1860. Since		\$2 25 for full city property. The following table
	Jan. 1, 1861, the valuation, rate of taxation, and	able out of local assessments on property benefitted)	exhibits the assessed valuation and tax rate in the
	net funded debt at end of year, have been as fol-	are represented by advances to contractors, ad-	city since 1870:
	lows:	vances on Boulevard work, and uncollected local	
	-Rate tax p. Net	assessments. (V. 20, p. 14, 29; V. 21, p. 86; V. 22,	Real Personal Rate Tax
	Real Personal \$1,000. Funded	p. 63, 568; V. 23, p. 135, 160; V. 24, p. 40, 158.)	Year. Estate. Estate. per \$1,000
	Year. estate. estate. State. City. debt.		1870 \$470,851,800 \$8.188.873 \$18 00
	\$ \$	Norfo'k The bonds due April, 1892, are two	1871 491,844,096 8,592,786 18 00
	1861406,955,665 $174,624,306$ 3 62 16 36 (20,087,301	series-series let, issued to A M. & O. RR. and	1872 5(2,415,863 8,608,819 20 80
	$1862399,556,404$ 172,416,031 3 87 13 45 $\frac{1}{2}$ 21,695,506	Raleigh & Gaston RR.; series 2d, to private parties.	1873 518,924,568 8,930,700 21 50 1874 539,003,602 9,239,983 22 00
	1863402, 187, 382 191.967, 161 4 27 16 08 26, 185, 190	Both series are secured by deed of trust on city	
	$1864410,774,435$ 223,920,505 5 31 17 29 \equiv 33,769,601	property. Coupons of 1st series are payable at	
	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	Citizens' Bank; coupons of 2d series at Peoples'	
	$1867555,447,062$ $276.389,451$ 4 67 22 $03 \cdot 233,004,085$ $1867555,447,062$ $276.389,451$ 4 67 22 $03 \cdot 233,004,085$	National Bank. Tax rate, \$1 60; water tax, 40 cts.,	1877593,313,532 $9,755,000$ 2250
×	1668623,236,555 285,199,972 6 13 70 17 = 35,983,647	(special); total rate, 2 per cent.	There is no large amount of city debt maturing in the
	1369684,183,918 281,142,696 2 72 19 98 2 47,791,840		next five years. Assessed valuations for 1877 are:
	1870742,103,075 305,285,374 2 70 19 80 2 73,373,552	Philadelnhia.—The total funded debt, January 1,	Full city property, \$545.036.521; tax rate, \$2 25;
	$18(1769.32.250 \ 306.947.233 \ 4 \ 43 \ 17 \ 90 \ 5 \ 88.369.386 \ 1$	1877, was \$55,569,871; guaranteed debt, \$5,599,400;	suburban property, \$38,252,980; tax rate, \$1 50; farm
	1872797.148,665 306,949,422 5 20 33 81 + 95,582,153	floating debt, \$11,721,101. Sinking funds, \$11,376,000.	property, \$19,779.031; tax rate, \$1 12%. Population,
	1873836,693,380 292,597,643 5 41 19 59 106,363,471	Total disbursements of the city for 1876 were	1870, t74,022, against 565,529 in 1860.

xii

CITY SECURITIES.

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

DESCRIPTION.	Date of	Size or	Amount When When		Amount		INTEREST.		Principal-When
For explanations see notes on first page of tables.	Bonds.	par Value.	outstanding.	Rate.	When Pay'ble	Where Payable, and by Whom.	Due.		
Philadelphia(Continued) Bonds for war and bounty purposes do municipal, school, sewer, &c Guaranteed debt, gas loans	1862 to '65 1860 to '70	\$	\$11,650,000 ;15,509,750 5,599,400	6 6 6	J. & J. J. & J. J. & J.	Phila., Far. & Mech. N. B'k do do do do			
Pittsburgh— Water extension loan (coupon or registered) Funded debt and other municipal bonds Compromise railroad bonds (coup. and reg.) Bonds impr. Penn.av., &c. (local assessment).	1868 to '74 1845 to '72 1863		4,413,400 1,537,286 2,179,469 4,806,700	$6 \& 7 \\ 4 \& 5 \\ 7 \end{bmatrix}$	A. & O. Various J. & J. Various	Pittsburg, Phila. & N. Y. New York, B'k of America.	1893 to '98 1877 to 1912 1913 1883 to '85		
Portland, Me.— Loan to Atlantic & St. Lawrence Railroad Co. do Portland & Rochester Railroad do do do do Building Loan Commissioners do Portland & Ogdensburg	1867 to '69 1872 1867 to '68 1872	1,000 500 &c. 1,000	787,000700,000 $450,000570,0001,350,000$	6 6 	J. & D.	Boston, Columbian Bank. Bost., Blackstone Nat. B'k.	July, 1887 July 1, 1897		
Municipal—proper	1852-75 1855	500 &c. 1000&c.	600,000	5&6 5	M. & S.	do do Providence.	April, 1877 Sept., 1885		
Recruiting and bounty bonds. Water loan bonds, gold, coupon and reg do do do do do do City Hall & sewer loan b'ds, sterling, cp. or reg Prov. & Springfield RR, bonds, guaranteed	$ 1863 \\ 1872 \\ 1874 \\ 1876 $	1000&c. 1000&c. 1000&c. 1000&c. £100	$\begin{array}{r} 300,000\\ 2,000,000\\ 2,000,000\\ 1,500,000\\ 1,400,000\\ 500,000\end{array}$	5 & 6 g.	J. & J. J. & J.	do Boston, Prov. and London. N. Y., N. City Bank, & Prov. do do London, Morton, Rose & Co Providence.	Jan., 1893 Jan., 1900 Jan., 1900 July 1, 1906 July 1, 1895 1892		
Rochester, N. Y.— To Genesee Valley Railroad. To Roch. & State L. and R. N. & P. Railroads. For various city improvements. Water works loan, coupon and registered Funding loan		1,000 1000&c. Various 1000&c.		7 7 6 7	J. & J. F. & A. Various J. & J.		1878 to 1903 1893 1876 to 1902 Jan. 1, 1903 1905		
San Francisco— Bonds of 1853, coupon (gold). San Francisco & St. Jose RR., coupon (gold) Judgment bonds, coupon (gold) Central Pacific Railroad, coupon (gold) Western Pacific Railroad, do do School bonds, do do Judgment bonds, do do Go Park improvement bonds. Hospital bonds. House of Correction bonds.	$1862 \\ 1863 \text{ to'}64 \\ 1864 \\ 1865 \\ 1866 \text{ to'}67 \\ 1870 \text{ to'}72 \\ 1870 \text{ to'}72 \\ 1874 \\ 1872 \text{ to'}75 \\ 1871 \text{ to'}73 \\ 1874 \\ 187$	500 &e. 500 &e. 500 &e. 500 &e. 500 &e. 500 &e. 500 &e. 500 &e. 500 &e.	$\begin{array}{c} 105,000\\ 435,500\\ 377,000\\ 250,000\\ 197,000\\ 246,000\\ 385,000\\ 200,000\\ 475,000\\ 210,000\\ 150,000\\ \end{array}$	55555555555555555555555555555555555555	J. & J. Various A. & O. J. & J. M. & N. A. & O. A. & O. J. & D. J. & J. J. & J. M. & N. J. & J.	San Francisco. do do do do do do do do do do do do	Jan. 1, 1888 1877 to'78 Oct. 1, 1883 July 1, 1894 May 1, 1895 April 1, 1881 Oct. 1, 1887 June 1, 1882 to'90 July 1, 1894 1897 & 1904 Nov. 1, 1891 July 1, 1894 1899		
City Hall construction. Savannah, Ga.— Construction 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. For floating indebtedness.	$1853 \\ 1853 \\ 1853 \\ 1866 \\ 1869 \\ 1870 \\ 1870 \\ 1872$	500 & e. 500 500 500 & e. 100 & e. 1,000 1,000 1,000 500 & e.	$\begin{array}{c} 198,000\\ 64,500\\ 937,500\\ 368,800\\ 117,000\\ 349,500\\ 534,000\\ 500,000\\ \end{array}$	6 g. 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	F. & A M. & N J. & D J. & J M. & N J. & J J. & J J. & J	New York and Savannah. do do do do do do do do do do do do do do do do			
St. Joseph, Mo.— Bonds to St. Joseph & Denver City RR., 1869. do Missouri Valley Railroad Bonds for various purposes. Bridge bonds.	1860 to'69 1869 1858 to'69	500 500 100 &c. 500	431,500		M. & N Various	N. Y., Nat. B'k Commerce. do do St. Joseph and New York. N. Y., Nat. B'k Commerce.	1878 to '89		
 St Louis— Renewal and floating debt bonds	1840 to'68 1851 to'66 1856 to'58 1868 1855 to'69 1852 to'68 1867 to'70 1872 1871 to'73 1873 1875 1874	Various Various 1,000 1,000 Various 1,000	1,249,000 166,000	6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Various Various Various F. & A Various J. & D A. & O Various M. & N M. & N J. & J	dodododododododododododododoN. Y., Nat. B'k Commercedodododododododododododo	1878 to 1906 1879 to '86 1880 to '83 Aug., 1898 1877 to '89 1877 to '89 1877 to '88 June, 1887, to '90 April 1, 1892 ~1891 to '94 Nov. 1, 1893 May 1, 1895 July 1, 1894		
St. Louis County bonds assumed— Renewal bonds, coupon. Bonds to railroads, coupon. Insane Asylum. County Jail. General purposes, gold. Renewal, gold. Park bonds, coupon, gold. County bonds.	1867 to '71 1853 to '55 1867 1868 1872 1873 to '75 1875	$ \begin{array}{c c} 1,000 \\ 1,000 \\ 1.000 \end{array} $	$\begin{array}{c c} 450,000\\ 1,490,000\\ 100,000\\ 500,000\\ 600,000\\ 450,000\\ 2,300,000\\ 500,000\end{array}$	6776666	J. & J J. & J M. & S J. & D J. & J A. & O	. do do do do do do do do do do do do	1877 to 1881 1878 to 1880 July 1, 1887 Sept. 1, 1883 June, 1892 1893 to 1895 April 1, 1905 May 1, 1895		
St. Paul, Minn.— Revenue bonds. Preferred bonds. S per cent bonds. Lake Superior & Mississippi Railroad St. Paul & Chicago Railroad. Public Park (Como.)	1868	Various Various Various 500 &c 1,000	$\begin{array}{c} 499,927\\ 67,210\\ 263,125\end{array}$	$12\&7\786666$	M. & N M. & N Variou J. & D	St. Paul and New York. do N. Y., P. M. Myers & Co	1877 to '90 1877 to '86 1889, '90, '96 1888 & '98		
Toledo, O.— General fund and deficiency bonds, coupon Toledo & Woodville Railroad, coupon Various City purposes, coupon do do do floating debt, coupon Water works Short bonds, chargeable on special assessm't	$\begin{array}{c} '70,'71,'74\\ 1870\\ 1859-'65\\ 1859-'74\\ 1869 \& '73\\ 1867\\ 1867\\ 3873 \& '74\end{array}$		$519,500 \\ 453,000 \\ 45,349 \\ 589,500 \\ 45,000 \\ 98,000 \\ 1,000,000 \\ 728,000$	$ \begin{array}{c} 8 \\ 7 \cdot 3 \\ 6 \\ 8 \\ 7 \cdot 3 \\ 8 \end{array} $	A. & O M. & N F. & A Variou Variou F. & A Variou Variou	. do do do do do do do	1877 to '88 May, 1900 1877 to '84 1877 to '89 1878 to '79 Aug. 1, 1877 1893 & '94 1876 to '81		

Pittsburgh .- The total debt Feb. 1, 1875, was \$13,-533,819, including water loan and bonds, chargeable on local assessments. Cash valuation in 1875: Real property, \$149,459,070; personal, only \$2,6:7,649, according to Comptroller's report. Sinking funds, \$553,202. Population about 140,000,

Portland, Me.—The sinking fund March 31, 1876, was \$527,194. The city is protected by mortgages on At. & St. Lawr. and on Portland & Rochester Railroads, and holds 7,143 shares of Portland & Ogdensburgh stock. Assessed value of real estate in 1876, was \$18,708,509; personal, \$11,951,855. Tax rate, \$25 per \$1,400. Population in 1870, 31,413, against 26,341 in 1860.

Providence, R.I.-The principal debt of Providence has been created since 1872 for water works. The floating debt at close of fiscal year September 30, 1876, was \$1,834,996, and funded debt, \$7,797,259. The assessed valuations of all property in 1876 were: real estate, \$84,981,000; personal, \$26,084,200. Rate of tax, \$14 50 per \$1,000. The sinking fund for

zed for FRASER er.stlouisfed.org/ bonds due in 1885, \$443,643; sinking funds of 1893 \$162.947; 1895, \$37,940; 1900-6, 92,564. Population by U. S. census, 1870, 68,901; by State census, 1875, 100,800. Rochester.—The bonds of Genesee Val. RR. loan,

Rochester.—The bonds of Genesee Val. RR. loan, Rochester.—The bonds of Genesee Val. RR. loan, \$172 000, are provided for by net receipts from a lease of said road to Erie RR. Co. after paying the interest out of said receipts. Valuation of property about \$62,000,000. Rate of tax, \$1 3. San Francisco.—Population by the U. S. census of 1870 was 149,482, against 56,802 in 1860. Real estate for the fiscal year ending June 30. 1877, i-assessed at \$190,221,003; personal property at \$70,-041,340. About \$54,000,000 of mortgages are now omitted from assessment. Sinking funds raised annually amount to \$263,500. Tax rate in 1576-7 is \$2 12½ per \$109, against \$1 60½ in 1875-6. Savannah, Ga.—Default was made on interest due Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. In 1873 and 1874 \$400,000 bonds were issued and sold in Savannah, realizing \$324,730, and leaving only about \$136,277 of floating

debt Dec. 31, 1874. The city owns real estate and other property valued nominally at about \$4,287,600. Assessed value of real estate, \$14,600,000. Popula-tion in 1870, 28,235, against 22,292 in 1860. St. Joseph, Mo.—Population in 1870 was 19,565, against \$,932 in 1860. Assessed valuation of property, \$11,000,000; rate of tax, '23 mills. (V. 23, p. 135, 175.) St. Louis.—Population by the U. S. census in 1870 was 310,864, against 160,773 in 1860. The city and county were separated by law in 1877 and city as-sumed the county bonds. Total funded debt of

county were separated by law in 1877 and city as-sumed the county bonds. Total funded debt of city April 11, 1817, \$16,247,000. Taxable valuation of property, about \$179,655,58); tax rate, \$2 71 per \$10. (V. 22, p. 518.) St. Paul, Minn.—Population in 1370 was 20,030; in 1875, by State census, 33,237. Assessed valuation of taxable property, \$13,194,285. or about one-fifth of the actual value; tax rate, 14 mills. (V. 15, p. 626.) Toledo—Funded debt. Jan., 1876, \$2,828,754; in crease during 1875, \$186 817. Debt payable by special assessments, \$728,040. Taxable valuation of prop-erty, \$19,798,580; tax rate, \$4 44 per \$100.

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

Subscribers Will confer a great favo	T NA F	(Hare Horice			Harris and the second	
DESCRIPTION.	Miles			Amount			OR DIVIDENDS.	Bonds-Princi pal, When Due
For explanation of column headings, &c., see notes on first page of tables.	of Road.	of Bonds	Par Value.	Outstanding	Rate per Cent.	When Payable	When Payable, and by Whom.	Stocks-Last Dividend.
Alabama Central-(Selma & Merid.)-1st mort	81	1871	\$	\$1,600,000	. 8	J. & J.	N. Y., Third Nat. Bank.	June, 1901
Alabama & Chatt.—1st mort., gold, guar. by Ala 2d mort., \$9,000 per mile, not guaranteed	$\begin{array}{c} 296 \\ 296 \end{array}$	$ \begin{array}{c} 1869 \\ 1869 \end{array} $	1,000 1,000	5,220,000 2,673,000	8 g.	J. & J. J. & J.	*	Jan., 1889 Jan., 1889
Receiver's bonds or certificates	201	1872	1,000 100	1,200,000 3,500,000	7			
1st mortgage	142	1863	1,000	1,000,000	7	J. & J. J. & J.	N. Y., B'k of Commerce. N.Y.,Del. & Hud.Can.Co	Jan. 1, 1877 July, 1888
Albany City loan (sinking fund, 1 per ct. yearly). 2d mortgage.	$\begin{array}{c c} 142 \\ 142 \end{array}$	$1865 \\ 1865$	1,000 1,000	933,000 2,000,000	$\frac{6}{7}$	M. & N. A. & O.	do do	Nov., 1895 Oct., 1885
3d mortgage, sinking fund Consol. mort. (guar. D. & II.) coup., may be reg	$142 \\ 142$	$ 1869 \\ 1876 $	500 &c. - 1,000	253,000 1,595,000	7	M. & N.	do do	May, 1881
lleahany Valley-Stock	262		50	2,166,500	7	A. & O.		April 1, 1906
General mortgage. Bonds to State Pa. (endorsed) 2d mort	132	$ \begin{array}{r} 1866 \\ 1870 \end{array} $	1,000	4,000,000 3,200,000	$\frac{7\cdot 30}{5}$	J. & J. Jan'ary	N. Y., Winslow, L. & Co. Harrisburg, Treasury.	March 1, 1890 \$100,000 y'rly
1st mort., East'n Exten., guar. by Pa. RR Funding income bonds, with traffic guarantee	$\begin{array}{c} 110 \\ 262 \end{array}$	$ \begin{array}{r} 1871 \\ 1874 \end{array} $	1,000 100 &c.	9,980,000 5,403,900		A. & O.	Philadelphia or London	Oct., 1901
lexandria & Fredricksburg-1st mortgage	51	1866		1,000,000	7	A. & O. J. & D.	Phila., Penn. RR.	1894 June 1, 1896
rkansas Central—1st & 2d mortgages, gold shtabula, Youngstown & Pitts.—1st mortgage	$48 \\ 62^{1}_{2}$	$ \begin{array}{c} 1871 \\ 1871 \end{array} $	500 &c. 1,000	1,200,000 1,500,000	8 & 7 g. 7 g.	J. & J.	London & Amsterdam. N. Y., Winslow, L. & Co.	July, 1891 1901
2d mortgage, income tchison & Nebraska-1st mortgage	$\frac{621_{2}}{150}$		1,000 1,000	400,000	- 7	J. & J.	Pittsburgh, Penn. Co.	1904
tchison, Topeka & Santa Fe-1st mort., gold	470	1869	500 &c.	3,750,000 7,041,000	8 7 g.	M. & S. J. & J.	Boston, at Office. N. Y., G. Opdyke & Co.	Sept. 1, 1896 July, 1899
Land grant mortgage, gold, (on 3,000,000 acres). Consol. bonds, gold		1870	500 &c.	3,370,000 3,292,000	$7 \mathrm{g}.$	A. & O. A. & O.	Boston.	July, 1899 Oct. 1, 1900 1903
Notes Land income bonds		• • • • •		262,750	7	J. & J.	. do	'77,'78, '79 &' 8
Pottawattomic bonds (contingent)				475,000 488,500	$\frac{12}{7}$	J. & J. M. & N.		
Wichita & Southwest. (leased) 1st M., gold, guar Kans. City Top. & West., (leased,) 1st M., gold	$27\frac{1}{20}$	$\begin{array}{c}1872\\1875\end{array}$	$1,000 \\ 1,000$	412,000 650,000		J. & J. J. & J.	do	July 1, 1902
Pueblo & Ark. Valley, (leased.) 1st M., gold	148			1,779,000	7 g.	J. & J.		July 1, 1905 1905
llanta & Richm'd Air L.—New mort. for \$500,000 llanta & West Point—Stock	$rac{265 { extsf{1}_2}}{87}$	1877	1,000	1,232,200	4	J. & J.	Atlanta, Ga., at Treas'y.	Feb. 1, 1877
<i>llantic & Great Western</i> —Stock (total \$40,000,000) Preferred stock.	$585 \\ -585$		$\begin{array}{c} 100 \\ 100 \end{array}$	24,795,298 9,876,250				
Old 1st mortgage bonds, Ohio Division	·			2,416,300	7		New York and London.	Oct. 1, 1876
1st general mortgage (\$18,000,000) 2d do do (\$12,000,000)	$\frac{460}{460}$	$\frac{1871}{1871}$	500 &c. 500 &c,	15,165,200 11,989,680		J. & J. M. & S.		Jan., 1902 Sept., 1902
3d do do (\$29,000,000) Leased lines rental gold bonds (Cl. & M.)	460	$\begin{array}{c}1871\\.1872\end{array}$	500 & c. 1,000	$28,783,000 \\ 5,355,000$	7 g.	M. & N. J. & J.		Nov., 1902 Jan,, 1902
do do (P. P., P. V. and S. & A.) Western Extension certificates (Cl., Col., Cin. & I.)		1873	1,000	3,568,000	7 g.	J. & J.	London, Co.'s Office.	Jan., 1903
do do do bonds		1873	500	2,060,000 1,748,500	8	J. & J.	do do	July 1, 1876
llantic & Gulf—Common stock Guaranteed stock	346		$\begin{array}{c}100\\100\end{array}$	3,693,200 785,976	 312	•••••	Savannah.	
Consolidated 1st mortgage Savamah Albany & Gulf RR. mort. bonds	286	1867	500 &c.	2,000,000	7	J. & J.		July, 1897
Southern Georgia & Florida, 1st mortgage	58	1869		300,000 464,000	7	M. & N.	N.Y., Perkins, L.& Post do do	1889
do do 2d mortgage Hantic, Miss. & Ohio-Stock, (com'n, pref. & guar.).	$\begin{array}{c} 58 \\ 428 \end{array}$	1869		200,000 6,921,900	7	M. & N.	do do	1889
1st mort. consolidated, gold (for \$15,000,000) 2d mort. to the State (no interest till 1880)	$\begin{array}{c} 428 \\ 428 \end{array}$	1871		5,470,000	7 g.	A. & O.	N. Y., First Nat. Bank.	Oct. 1, 1901
Normolk & Petersburg1st mortgage	81	$\frac{1871}{1857}$	500 &c.	$\begin{array}{c}4,000,000\\306,000\end{array}$	8	J. & J.	N.Y., Perkins, L & P.	Jan. 1, 1877
do do 1st do do do 2d do	$\frac{81}{81}$	$1857 \\ 1868$	500 &c. 1,000	$157,000 \\ 458,000$	7	J. & J. J. & J.	- do do	Jan. 1, 1877
South Side—1st preferred consolidated mortgage do 2d do do do	$\begin{array}{c} 133 \\ 133 \end{array}$	$\frac{1866}{1866}$	1,000 200 &c.	$684,000 \\ 621,000$	8	J. & J.	do do	July 1, 1893 Jan. 1, '84-'9
do 3d do do do	133	1866	200 &c.	452,500	6	J. & J. J. & J.	do do do do	Jan. 1, '84-'9 Jan. 1, '86-'9
Virginia & Tennessee – Enlarged mortgage do do 4th mortgage	$\begin{array}{c c} 214 \\ 214 \end{array}$	$\frac{1854}{1865}$	1,000 1,000	990,000 969,000		J. & J. J. & J.	do do do do	July 1, 1884 Mch. 1, 1900
do do Registered certificates do do Interest funding bonds		Var'us 1869	Various 100 &c.	84,190 226,900	. 8	J. & J.	Lynchburg Office.	Jan. 1, 1875
lantic d. Pacific-See St. Louis & San Francisco.		1805				J. & J.	N. Y., First Nat. Bank.	July 1, 1880
lantic & St. Lawrence–Stock, currency Stock, sterling	$\begin{array}{c}150\\150\end{array}$		100 £100	$\begin{array}{c} 28,600 \\ 4,970,680 \end{array}$		F. & A. M. & S.	Portland. London, Gr. Trunk Rw.	Feb., 1877 Mar. 15, 1877
Brock, sterling. Portland city bonds, 1st mort., sinking fund 2d mortgage, sterling, 5-20 years	$\begin{array}{c c} 150 \\ 150 \end{array}$	$1868 \\ 1864$	1,000 £100	787,000	6	M. & N.	Portland.	May 2, 1886
di do do do	150	1871	£100	713,000	6 g.	M. & N.	do do	Oct. 1, 1884 Oct. 1, 1891
Sterling bonds, not mortgages ujusta & Savannah-Stock	$\begin{array}{c} 150 \\ 53 \end{array}$	1853	$\begin{array}{c} \pounds 100 \\ 100 \end{array}$	$\begin{array}{c} 484,000 \\ 1,022,900 \end{array}$		M. & N. J. & D.	do do Savannah.	Nov. 1, 1878 Dec., 1876
<i>Id Eayle Valley</i> —1st mort., s. f. (\$5,000 per year). 2d mortgage (\$5,000 per year).	$51 \\ 51$	1861	100 &c.	336,900	6	J. & J.	Phila., Farm. & M. Bank	July 1, 1881
ulimore & Onio-Stock	588	1864	1,000 100	$100,000\\13,144,100$	5	J. & J. M. & N.	Baltimore Office.	July 1, 1884 May 1, 1877
Preferred stock. Washington branch	$\frac{52}{30}$		$\begin{array}{c}100\\100\end{array}$	4,348,469 1,650,000	-	J. & J. A. & O.	Balt., Merchants' Bank.	Jan. 1, 1877 April 17, 1875
Loan, 1850 Loan, 1853		1850		579,500	6 . 1.	J. & J.	Balt., Merchants' Bank.	1880
do 1870, sterling, £800,000. Baltimore loan, 1855-'90		$\begin{array}{c}1853\\1870\end{array}$		$\begin{array}{c} 1,710,000 \\ 3,398,956 \end{array}$	6	M. & S.		$\begin{array}{c} 1885 \\ 1895 \end{array}$
Debentares, sterling.		$1855 \\ 1874-5$	£200	$3,253,026 \\ 3,872,000$			Baltimore Office. London, Naylor & Co.	1890 1878 & 1880
				-,,,,,	·			

Alabama Central.—In default since January, 1872. net, \$2 Negotiations pending for a new adjustment. Annual

Alabam'ı & Chattanooga.—Road sold May 3, 1975, for \$1,200.000, subject to lien of receiver's certificates. Sold again October 4, 1876, but purchaser failed to comply. Sold again Jan. 22, 1877. (V. 22, p. 61, 87, 135, 157, 521; V. 23, p. 39, 62, 85, 134, 255, 352, 450: V, 24, p. 14, 135, 156, 369.)

Albany & Susquehanna.—This road was leased for 150 years from 1870 to Delaware & Hudson Canal

net, \$272; unpaid coupons to Jan., 1876, \$750,000. Annual report V. 22, p. **399**.

Atchison, Topeka & Santa Fe.—Net earnings, 1875, \$821,407. Interest is paid on \$976,000 of the 2d consol. mor'gage bonds, but on the balance of that issue coupons were funded to Oct., 1876, and were then paid, half in cash and half in ten-year scrip. Coupons, of Jan., '77, on notes of '82, paid half in cash and half in scrip due 1882. The K C. T. & W. is leased at 3) per cent of gross earnings, rising to 34 per cent in 1880 and thereafter. (V. 22, p. 232, 327, 445; V. 23, p. 15, 353.)

Jan. 1, 1877, was not paid, and receivers were appointed in March. (V. 22, p. 469; V. 24, p. 39, 181, 203, 368.)

Atlantic, Mississippi & Ohio. — Of the stock \$5,845,700 is common, \$800,000 preferred, and \$276,-200 guaranteed; the company itself holds \$3,441,200 of the guaranteed stock. Gross earnings year ending September 30, 1876, \$1,742,251; expenses, \$1,201,712; net earnings, \$510,538. There was a decrease of gross revenue by \$40,202, and a decrease of net revenue of \$132,967. The company funded one coupon on old bonds, January, 1874, but paid subsequent coupons in part. Funding notes due 1875 and 1879 were issued. In October, 1875, in London, the company made a proposal to fund whole coupon then due, on consol, bonds, and four-sevenths of coupons due up to 1881, paying three per cent cash on coupons till 1881, and balance, if earned. A bill to foreclose the consolidated mortgage was filed by the trustees thereof, at Richmond, Va., March, 1876, and in June receivers were appointed. Extract from President Mahone's circular to bondholders, showing the financial condition, is given in the CHRONICLE, V. 22, p. 289. (V. 22, p. 567, 589; V. 23, p. 62, 85, 232, 255, 278, 352, 402, 427, 499; V. 24, p. 203, 226.)

150 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, on stock and bonds. Important change in terms made in 1876. Consol. mortgage is for \$10,000,000, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lessee for improvements, which up to April, 1876, were \$1,978,672. (V. 22, p. 299, 495; V. 23, p. 101, 427.)

Alleghany Valley.—This road was embarrassed in 1874, and compromised with creditors. Of income bonds, \$2,271.900 are held by individuals, and pay interest in cash; \$3,132,000 held by railroads draw interest in bonds. No floating debt Jan. 1, 1877, beyond current expense account. Abstract of operations in 1875 in annual report, V. 23, p. 3 32.

Alexandria & Fredricksburg.—The Pennsylvania Railroad holds \$522,000 of the bonds and controls the road.

Arkansas Central. - Most of the bonds were sold in London, where \$600,000 of 2d mortgage bonds were also hypothecated. Receiver appointed, March, 1876, and decree of foreclosure April, 1877. (V. 22, p. 374; V. 23, p. 302; V. 24, p. 315.)

Ashtabila, Youngstown & Pitts.—It is leased and operated by Pennsylvania Co. at cost. Net earnings paid to lessor, but lessee guarantees interest on lst mortgage for five years. Common stock, \$1,500,000; preferred, \$400,000. Net earnings, 1875, \$34.156.

Atchison & Nebraska.—Interest was in default September 1873. Gross earnings, 1875, \$270,955;

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Atlanta & Richmond Air Line.—Sale in foreclosure made December, 1876. Report of earnings &c., V. 22, p. 135. (V. 22, p. 589; V. 23, p. 378, 575; V. 24, p. 180, 203, 369.)

Atlanta & West Point.-Gross earnings, 1875-6, \$283.493; net earning4, \$99,539. There are \$83,000 bonds outstanding. (V.23, p. **302**.)

Atlantic & Great Western.—This road was leased to the Erie for 99 years from May 1, 1874, but the lease did not go into effect. Shortly after (in July, 1874) default was made on its bonds. The last annual report, to Dec. 31, 1876, will be found in V. 24, p. **372**. Proceedings looking to re-organization are in progress, and a considerable amount of securities has been deposited by holders with the London Committee. The report of the trustees to carry out the reconstruction scheme announces that the deposit of bonds by holders, has been made to the extent of about 3,000 bondholders, representing \$28,963,000 1st, 2d and 3d mortgages. But a good deal of money is required, and only some £7,112, by 220 bondholders, has yet been obtaine l. V. 22, p. 181, 3:7, 352; V. 23, p. 40, 110, 131, 159, **3**:28, 450, 599, 646; V. 24, p. 88, 156, 241, 345.)

Allantic & Gulf.—The Company also has \$500,000 10 per cent coupon notes outstanding; \$45,000 Junction Branch RR. bonds, and \$52,500 Bainbridge Extension bonds. Interest on consol. bonds due

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.

Avgusta & Savannah.—Lensed to Contral of Georgia for \$73,000 per annum; has surplus fund of about \$50,000.

Bala Eagle Vailey.—Leased to Pennsylvania Railroad at 40 per cent of gross receipts. The Pennsylvania Railroad holds all the 2d mortgage bonds.

Baltimore & Ohio.—The annual report for 1875-6 was published in the CHRONICLE, V. 23, p. 524. The gross carnings of the "Main Stem," &c., and financial condition of B. & O. Co. for four years were as follows:

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

DESCRIPTION.	Miles	Date	Size or				OR DIVIDENDS.	Bonds—Pripal, When D
or explanation of column headings, &c., see notes on first page of tables.	of	of Bonds	par	Amount Outstanding	Rate per Cent.	When Pay'ble	Where Payable and by Whom.	Stocks—La Dividend
allimore & Ohio-(Continued)-	411	1070	0100	\$0 100 050	6	M. & . S.	London.	Mch. 1, 19
do do sinking fund	$\begin{array}{c} 411 \\ 421 \end{array}$	$\begin{array}{c} 1872 \\ 1874 \end{array}$	£100 £200	$\$9,198,852 \\ 9,576,000$		M. & N.		1910
do do sinking fund. Purchase of Connellsy, RR (payable \$40,000 y'ly)		1875	\$	1,000,000		J. & J.	Baltimore.	1876-190
Northwestern Virginia, 3d mortgage, 1855–85		1855		140,000	6		Balt., Mech's Nat. Bank	1885
altimore & Polomac-1st mort (tunnel) gold		1871	1,000	1,500,000		J. & J.		July 1, 19
1st mortgage, gold. (main line)	92^{1}_{4}	1871	1,000	3,000,000 1,122,000		A. & O. J. & J.		April 1, 19 Jan. 1, 19
2d mortgage, income, main line and tunnel	92^{1}_{-5}	1875	1,000 1,000	1,133,000 1,100,000	6 8	A. & O.		Oct. 1, 18
leville & South. Ill1st M., sink'g fund, guar	56 67	$1866 \\ 1852$	1,000	1.000.000	6	J. & D.		1877
lvidere Del.—1st M. b'ds of 1862 (guar, by C. & A.) 2d mortgage, bonds of 1854 (do do)		$1852 \\ 1854$	500	499,500	6	M. & S.		1885
2d mortgage, bonds of 1854 (do do) 3d do do 1857 (do do)		1857	500	745,000	⁸⁴ Ğ	F. & A.	do	1887
Consol. mortgage of 1876		1876	1,000	1,200,000	7	J. & J.	Treasurer, Trenton, N.J.	Jan. 1, 19
rkshire-Stock	21		100	600,000	134		Boston, Kidder, P. & Co	April 10, 1
ston & Albany-Stock	270		100	20,129,282	4	M. & N.		May 15, 18 Feb. 1, 18
Dollar loan		1871-2	1,000	5,000,000	6	F. & A. J. & J.		July 1, 18
Loan of 1875, coupon or registered		1875	1,000	2,000,000 2,570,100		M. & N.		July 1, 10
slon, Clinton & Filchbury & New Bedford-Stock.	29	1854	1,000	400,000	6	J. & J.	Boston, Boston N. Bank	July 1, 18
Ist-mortgage, Agricultural Branch Mortgage bonds 1869-70	43	'69-'70	1,000	799,600	7	J. & J.		1889 & '9
Foundation notes			1.000	870,000	8	A. & O.	do do	'81, '82, '83
Equipment notes N. Bedford Railroad bonds (*400,000 are 7s)		61-74	500 &c.	571,500	6 & 7	J. & J.	Boston, Suffolk N. Bank	July, 1881
ston. Concord & Montreal-Preferred stock	160	·	100	800,000	3	M. & N.	Boston Office.	Nov. 15, 1
Com. stock (for old dividends & new stock)			100	1,000,000		+ ···· +	Deiter Office	1889
Binking fund bonds	::::	1858	100 &c.	624,000	6	J. & J.		1893
Consolidated mortgage bonds (for \$2,000,000)	160	1873-	100 &c.	1,309,500	6 & 7	A. & O. J. & J.		Jan. 1, 1
ston & Lowell-Stock	113	••••	500	3,250,000 200,000	6	A. & O.		Oct. 1, 1
Mortgage, wharf purchase Bonds		1872		999,500	7	A. & O.		April 1, 1
New bonds		1876		700,000	6 -	J. & J.	do do	July 1, 1 Nov. 15, 1
ston & Maine-Stock	143		100	6,921,274	- 3	M. & N.		Nov. 15, 1
Bonds, coupon and registered		1873-4	500 &c.	3,400,506	7	J. & J.		Jan. 1, 1
ston & New York Air-Line-1st mortgage	52	1875	1,000	500,000	7	F. & A.	New York.	Aug. 1, 18
ston & Providence-Stock	63		100	4,000,000	37	M. & N.		May 15, 1
Bonds to purchase branches, coupon or registered		1873	1.000	500,000	7	J. & J. J. & J	do do New York, Erie RR.	July 1, 1 Jan. 1, 1
uff., Brad. & Pitts Gen. M., (incl. 10,000 ac. l'd	26		$1,000 \\ 100$	580,000	312	F. & A		Dec. 11, 1
uffalo, New York & Erie-Stock	$\begin{array}{c} 142 \\ 140 \end{array}$	1857	1,000	1,922,000	7	J. & D.		Dec. 1, 1
1st mortgage bonds		1876	1.000	458,000		J. & D.	do do	1916
New mortgage uffalo, N. Y. & Philadelphia–1st mort., gold	121	1871	500 &c.	2,582,000		J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1
2d mortgage (for \$1,000,000)	121	1873		805,500	10	J. & J.		July 1, 1
interesting of Danida & Youthans Jut montrooro	367	1876	100 &c.	6,500,000	5	J. & D.	New York.	Sept. 1, 19
url. & Mo. Riv1st M. on r'd& 400.000 ac's I'd 1	281	1863	50 &c.		7		Boston and New York.	Oct. 1, 1 July 1, 1
url.& Mo. Riv.—1st M. on r'd& 400.000 ac's I'd)		1868	500 &c.		8	J. & J	Boston, by Treasurer. Boston and New York.	April 1, 1
Income b'ds, conv. C. B. & Q. st'k (4th ser.) $\left\{ \neg \subseteq \right\}$		1869	500 &c.			J. & J	do do	July 1, 1
1st mortgage, conv. do. on branch (5th ser.)	40	$ \begin{array}{c} 1869 \\ 1870 \\ \end{array} $				J. & J	do do	July 1, 1
1st mortgage, conv. do. on branch (5th ser.) 20 Convertible bonds, C. B. & Q. st'k (6th ser.) 22 url. & Mo. in Neb.—1st M., conv., land gr) Coup	191	1869	500 &c.			J. & J		July 1, 1
Bonds, convertible till Jan., 1882		1873	500 &c.			J. & J		Jan. 1, 1
Omaha & S. W., 1st mortgage, guar	49	1872	1,000	1,034,000		J. & D	.do	June 1, 1
url. & Southwest1st mort., cp., may be reg	105	1870	1,000	20,000 p.m.	1 8	M. & N		May 1, 1
airo & St. Louis-1st mortgage	150	1871		2,500,000		A. & O	N	Oct. 2, 1 Oct., 19
airo & Vincennes-1st mortgage, gold		1871	1,000	3,500,000		A. & O	New York and London. N. Y., Nat'l Park Bank.	Jan. 1, 1
altfornia Pacific-1st mortgage, gold		1869	1,000	2,250,000	7 g.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	do do	1891
2d mortg age, endorsed by Central Pacific	$ 141 \\ 60$	1871	1,000	$\begin{array}{c c} 1,600,000 \\ 1,215,550 \end{array}$	2 g.	0-1	Camden, Co.'s Office.	Jan. 15,
imden & Allantic–Stock (‡838,150 of it pref.) 1st mortgage (extended 20 years in 1873)		1853	1,000	490,000	7 g.	QJ. J. & J	Phila., Farm. & M. B'k.	Jan., 18
2d mortgage		1855	1,000	500,000		A. & O	do do	Oct., 18
unden & Burlington Co1st mortgage		1867	500 &c.			F. & A	Phila. and Mt. Holly.	1897
anada Southern-1st M., gold, s. f., cp. & reg	291	1870	1,000	9,000,000	7 g.	J. & J		Jan. 1, 1
Tol, Can. S. & Det., 1st mortgage				1,500,000		J. & J	In The Office of Dura I at	Tuly 1
arolina Central-1st mortgage, gold, coupon	242	1873	1,000	3,000,000			N. Y. Office, 4 Broad st.	July 1, 1 April 1, 1
Income bonds, coupon	242	1874	1,000	3,000,000	7	A. & O		1901
uyuga-1st mortgage, gold	40	1871	1,000	800,000		J. & D	New IOIR.	1001
itawissa-Common stock	100		50	1,159,500 1,000,000	3	M. & N	Philadelphia.	Nov. 16, 1
New preferred stock.	100	•···;	50	2,200,000	312	M. & N		Nov. 15, 1
Old preferred stock 1st mortgage bonds	100		1,000	230,500	7	F. & A	do	Feb. 1, 1
Chattel mortgage bonds	0.5		1.000	209,850		F. & A		1888 to
New mortgage.	100	1872	1.000	1,300,000		F. & A	do	Feb. 1, 1
ayuga & Susquehanna—Stock	1		100	589,110	412	TGI	New York, 44 South st.	Jan. 1, 1
edar Falls & MinnBonds on 1st div. sink. fund	1.1	1864	500 &c	. 198,000	7		N.Y., J. S. Kennedy & Co	April 30,
Bonds on 2d division, sinking fund	61	1866	500 &e			J. & J	do do Reasurer	Jan. 2, 1 Feb. 1, 1
edar Ranids & Missouri-Common stock	27.1		100			QF.	Boston, Treasurer. do do	Feb. 1, 1
Preferred stock. 7 per cent	1 128		100			F. & A	N. Y., Nat'l Park Bank	
1st mortgage	1 70	$1861 \\ 1863$	500 &e 500 &e			F. & A	do do	Aug. 1, 1
						11.00		1
do do	$ 58 \\ 146$					M. & N	do do	May, 19

	Gross	N	let	Stock and
	Earnings.		nings.	Debt.
1875-6			15,554	\$47,311,498
1874-5			32,206	47,173,134
1973-4		5,01	18,060	45,876,937
1872-3	12.252.844	4,9	34.796	28,567,899
The gross ea	urnings of t	he main	and all	leased lines
in 1875-76	were \$15	6,031.235,	and n	et earnings,
\$5.421.379.	including o	carnings	of Pitt	sburgh Divi-

Boston, Clinton & Fitchburg and the New Bedford Railroads. (V. 22, p. 471, 521, 544; V. 23, p. **621**; V. 24, p. **134**.) Boston, Concord & Montreal.—Gross earnings for the year ending with March, 1876, were \$693,354; net earnings, \$182,012. There are also \$76,000 old bonds due in 1865. (V. 22, p. **565**.) Boston & Lowell.—Operated with the Nashua & Lowell, which receives 31 per cent. (V. 20, p. 85; V. 22, p. 42; V. 23, p. **500**.)

have the earnings in 1875 as \$723,843, and expenses, \$351,643. The total land sales up to Jan. 1, 1876, amounted to 733,164 acres for \$5,335,675, after de-ductions for dead contracts. (V.22, p.471; V.23, p.159.) *Eurlington & Southwestern.* – Defaulted Nov., 1873.

Barrington & Southwestern.-Defaulted Nov., 1873. Force Distribution for the progress. (V. 21, p. 159, 441.) Cairo & St. Louis.-Defaulted in 1873 by failure to receive town and county bonds. Road completed February, 1°75. (V. 21, p. 31, 441; V. 22, p. 352.) Cairo & Vincennes.-Defaulted in 1874. In hands of roceiver (V. 21, p. 62, 202); V. 22, p. 445.)

sion for nine months. The nominal surplus of \$36,022,365 is given as the value of assets above stock and debt, which surplus is represented chiefly by securities of branch lines, received for advances made by the B. & O. In Dec., 1875, the operating contract with Pittsburgh & Connellsville road was ratified, by which B. & O. guarantees \$10,000,000 bonds. (V. 22, p. 374, **446**; V. 23, p. 302, 378, **524**; V. 24, p. 88, 3 6.) Baltimore & Potomac.--This is the line of the

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or FRASER stlouisfed.org Pennsylvania Railroad from Baltimore to Washing-ton. The bonds are guaranteed by Penn. RR. and Northern Central. Last annual report V. 22, p. 588.

Belleville & Southern Illinois .- Leased and operated by St. L. Alt. & T. H. Co. on a percentage of gross earnings. Gross earn'gs.'76, \$246,473. (V.24, p.297.) 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 1876 net earnings of B. D. were \$217,653, against \$416,367 in 1874. Floating debt, \$199,576. (V. 20, p. 488.) Berkshire.-Leased to Housatonic, at 7 per cent

per year on stock.

Boston & Albany.-The Boston & Albany is the main western trunk line of New England. In past three years the following has been its exhibit: ck

Gross	Net	Total Stock
Earnings.	Earnings.	and Debt.
1675-6 \$7,074,758	\$2,391,164	\$27,129,282
1974 5 7,634,139	2,262,147	26,478,282
1873-4 8,963,128	2,411,916	25,422,100
872 3 9.798.033	2,235,873	24.183,100
V. 21, p. 464; V. 23, p.	177; V. ?4.	p. 234.)
Dealow Minton Lilal	huno & Ma	in Radford

Lowen, which receives of per cent. (V. 26, p. co, V. 22, p. 42; V. 23, p. 500.) Boston & Maine.—Net income, 1875-6, \$46,653, against \$790,753 in '74-5. Pools earn'gs from compet-ing points with East'n. (V. 22, p. 280; V. 23, p. 500.) Boston & N. Y. Air Line.—Formerly N. Haven Middletown & Wil. Road cost about \$6,000,003, represented now by \$3,000,000 preferred stock and \$1000,000 common. (V. 22, p. 567.)

\$1,000,000 common. (V. 23, p. 567.) Boston & Providence.—The bonds and also \$934,000 notes have been issued for purchase of branch roads. Total income, 1875-6, \$1,467,759; net, over operating expenses, \$317,280... (V. 21, p. 569; V. 23. p. 547.)

Buffalo, Bradford & Pittsburgh-Under perpetual

Buffalo, Bradford & Pittsburgh-Onder 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 sink, fund on bds. (V. 23, b. 646; V. 24, p. 346.) Buffalo, New York & Philadelphia.-This is the connecting line of the Philadelphia & Erie with Duffelo In 1674 the net cornings were \$185,813

connecting time of the rinadelphia & Effe with Buffalo. In 1874 the net earnings were \$186,843. Burling'on, Cedar Rapids & Northern.—Sale in foreclosure was made June 22, 1876, and Co. reor-ganized. The stock is for \$10,80,003, cf which \$5,509,000 has been issued. (V.22, p. 350, 374, 495, feer. V ee n 15, 252, 275)

567: V. 23, p. 15, 353, 378.) Burlington & Missouri River.—An agreement of Burlington & Missouri River.—An agreement of consolidation and a perpetual lease to Chicago, Bur. & Quincy, was made in Oct., 1572. In August, 1875. stock of Chic. Burl. & Q. was issued in place of stock of this Co. and for convertible bonds. Annual report V. 20, p. 335. (V. 2). p. 139; V. 22, p. 87.) Burlington & Missouri in Nebraska.—The stock is \$\$,583,750. A report of company's operations. & c.

Boston, Clinton, Filchburg & New Bedford. \$\$,583,750. A report of company's operations. &c., This was a consolidation in May, 18:6, of the to Jan 1, 1876, has not been published, but we

Cairo & Vincennes.—Defaulted in 1874. In hands of receiver. (V. 21, p. 63, 302; V. 22, p. 446.) *California Pacific.* - Gross earnings, 76, \$1, 296,521; expenses, \$1,066,872. Extension bonds of \$3,500,000 and incomes of \$1,000,000 have been in default, but a proposal offered by Central Pacific. Decision sustaining C. P. guarantee Mar. '77. (V. 21, p. 159, 277; V. 22, p. 181, 280, 495, 613; V. 23, p. 62; V. 24, p. 571.) p. 274.)

Camden & Atlantic .- Net earnings, 1876, \$266,972. Camden & Burlington Co.-Leased to United Companies, at 6 per cent on \$332,000 stock.

Companies, at 6 per cent on \$552,000 stock. Canada Southern.—Defaulted January, 1874, and coupons funded, but interest not paid July, 1875. In January, 1876, passed into N. Y. Central control, and there seems to be some unc rtainty whether interest is to be recemed soon. (V. 21, p. 159; V. 22, p. 16, 300, 567.) 22, p. 16, 399, 567.) Carolina Central.—Receiver appointed December,

Carolina Central.—Receiver appointed December, 1876. Passed interest January, 1876. (V. 23. p. 622.) Cayuga.—The Cayuga Lake road was sold under second mortgage, and this Co. organized. 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.) Cayuga & Susquehanna.—Leased in perpetuity to Dela. Lack. & West. Dividends, 9 per year. Cedar Falls & Minnesota.—Leased to Dubuque & Sioux City, and sublet to Illinois Central at \$1,500 per mile yearly, and a per cent of all earnings over per mile yearly, and a per cent of all earnings over \$3.500 per mile.

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

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

DESCRIPTION.	Miles	Date	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds-Princ
or explanation of column headings, &c., see notes on first page of tables.	of	of Bonds	value.	Amount Outstanding	Rate per Cent.	When Payable	Where payable, and by Whom.	pal, When Due Siocks—Last Dividend.
entral R. R. & Bank, GaStock	295		\$100	\$7,500,000	4	J. & D.	Savannah, Ga.	June, 1874
General mort. "tripartite" bds (\$5,000,000) coup. Macon & Western bonds	615	$ \begin{array}{r} 1872 \\ 1870 \end{array} $	1,000	3,222,000 117,000	77	J. & J. A. & O.	New York & Savannah.	Jan. 1, 1893 Oct., 1880
entral of Iowa-1st mortgage gold, coupon	231	1869	500 &c.	3,700,000	7 g.	J. & J.	New York, Office.	July 15, 1899
2d mortgage, gold, \$4,000 per mile mtral of New Jersey—Stock	$231 \\ 291$	1871	1,000	925,000 20,600,000	7 g. 212	A. & O. Q.—J.	do do	April 15, 1901 April 10, 1876
Mortgage bonds Bonds (convertible Nov., 1875 to 1877)	74	1869	1,000	5,000,000	$\frac{212}{7}$	F. & A.	do do	1890
Consolidated mortgage (for \$25,000,000)	97	$\begin{array}{c}1872\\1874\end{array}$	1,000 1,000	4,400,000 15,000,000	77	M. & N. QJ.	do do do do	Nov., 1902 July 1, 1899
New general mortgage ("blanket") Newark & New York, 1st mortgage	7	$ \begin{array}{r} 1876 \\ 1867 \end{array} $		3,278,000			do do	1886
Lehigh & Wilkesbarre Coal Co., 1st mort. guar		1874	500 &c. £200	600,000 1,860,000	7 6 g.	J. & J. M. & N.	do do London.	1887 Feb. 1, 1899
do do Consol m., coup. guar. Am. Dock & Imp.Co. bonds, guar. Cent.of N. J		.1875	1,000 1,000	$11,500,000 \\ 3,000,000$	$\frac{7}{7}$	QM. J. & J.	N. Y., Cent. RR. of N. J.	June 1, 1900
ntral Okio-Common stock	137		50	-2,437,950	$2^{1}2$	J. & D.		Dec. 30, 187
Preferred stock st mortgage bonds	$137 \\ 137$		50 1,000	411,550 2,500,000		J. & D.	do do Balt., West. Natl. Bank.	Dec. 30, 1870 Sept., 1890
ntral Pacific—Stock. st mort., gold, (2 sinking funds, \$50,000 each)	1213		100	54,275,500	4 g.	A. & O.	N. Y. & San Francisco.	April, 1877
alif'nia State aid, gold (2 s. funds. \$50,000 each)	$\begin{array}{c} 742 \\ 50 \end{array}$	$1865-8 \\ 1864$	1,000 1,000	$25,883,000 \\ 1,500,000$	6 g. 7 g.	J. & J. J. & J.	N. Y., Fisk & Hatch. Sacram'o State Treas.	1895 to '98 July 1, 1884
Bonds, formerly conv. into U. S. bds (s.f.,\$35,000) st mortgage on San Joaquin Valley Branch, gold	138	$1862 \\ 1870$		1,483,000	7 g.	J. & J.	N. Y., E. Kelly & Co.	Jan. 1. 188
J. S. Loan, (2d lien on certain terms)	$\begin{array}{c}146\\742\end{array}$	1870	1,000	6,080,000 25,885,000	6 g.	A. & O. J. & J.	N. Y., Fisk & Hatch. U. S. Treasury.	Oct. 1, 190 1895 to '99
Vestern Pacific, 1st-mortgage, gold do Government lien	$\frac{158}{123}$	1869	1,000	2,616,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 189
al. & Oregon, 1st mortgage, gold (guar by C.P.).	152	1868	1,000	1,970,000 6,000,000	6 6 g.	J. & J.	U. S. Treasury. N. Y., Fisk & Hatch.	1899 Jan. 1, 188
P. bonds, M. on C. & O. Br. (\$7,200.000 g.) an Francisco O. & A., 1st mortgage (\$1,500,000)	$\begin{array}{c} 152 \\ 20 \end{array}$	$\begin{array}{c} 1872 \\ 1870 \end{array}$	1,000 1,000	2,000,000 500,000	6 g.	J. & J. J. & J.	do do	Jan. 1, 189 July 1, 189
and bonds on 11,722,400 acres	85	1870	1,000	9,276,000	6 g.	A. & O.	do do do do	Oct. 1, 189
arlotte Columbia & Augusta—1st m. (C. & A.) do consolidated	$\frac{85}{195}$	1869		193,500 1,806,500	77	J. & J. J. & J.	N.Y.,M.K.Jesup,P.& Co, do do	1890
d Mortgage	195	1872	1,000	500,000	7			1895
artiers—1st mortgage erry Valley Shar. & Al.—1st mort., convert	$\begin{array}{c} 23\\21 \end{array}$	$\begin{array}{r} 1871 \\ 1869 \end{array}$	1,000 500 &c.	500,000 300,000	7	A. & O.	Philadelphia, Penn R.R. N. Y., Metropolitan Bk.	Oct. 1, 190 Dec. 15, 189
esapeake & Ohio-stock	427			15,898,401				
st mortgage sinking fund gold st mort. exten. (2d on 427 miles) coup. or regd	427	$1869 \\ 1872$	100 &c. 1,000	15,000,000 5,426,000	6 g. 7 g.	M. & N. J. & J.	N. Y., Fisk & Hatch. do do	Nov., 1899 July 1, 190
ebentures convertible into 2d mortgage		1872	1,000	66,000	7 g.	J. & J.	do do	July 1.'77 to '
st mortgage, (Va. Cent. R. R.) guaranteed by Va. d mortgage, do. do. coupon				100,000 902,000	6	J. & J. J. & J.	N. Y., Am. Exch. Bk. do do	$1880\\1834$
acome mortgage, (Virginia Central R. R.,) coup.			·····	300,000	.8	J. & J.	do do	1876
unded interest, coupon bonds		1874		$160,500 \\ 1,220,331$	87	J. & J.	do do	$\begin{array}{c} 1877 \\ 1893 \end{array}$
eshire—Stock, preferred	64		100	2,153,300	$\begin{array}{c} 7\\ 1\\ 6\end{array}$	J. & J.	Boston.	Jan. 15, 187
ster Valley-1st mortgage.	$21i_{2}$		500 &c.	787,900 500,000	7	J. & J. M. & N.	do Philadelphia.	1880 & 189 May, 1872
cago & Allon—Common stock referred st'ck (7 p. c. y'rly not cumulative)	$\begin{array}{c} 649 \\ 649 \end{array}$		100 100	10,065,300 2,425,400	4	M. & S. M. & S.	N.Y., M.K.Jesup, P.& Co.	March 1, 187
eneral mortgage, sterling, for £900,000	322	1873	1,000	4,379,850	6 g.	J. & J.	Lond'n, J.S. Morgan & Co.	March 1, 187 July 1, 1903
t mortgage	$\begin{array}{c} 220 \\ 220 \end{array}$	$\frac{1863}{1862}$	1,000 500 &c.	2,383,000 1,087,000		J. & J. A. & O.	N.Y.,M.K.Jesup,P.& Co. do do	Jan., 1893 Jan., 1883
met & Chicago, 7 per cent. stock	38		100	1,500,000	134	QJ.	N. Y. U. S. Trust Co.	April, 1877
do do 1st mortgage, sinking fund . Louis Jack. & Ch., 1st mortgage	$\begin{array}{c} 38\\ 150 \end{array}$	$\frac{1857}{1864}$	1,000 1,000	336,000 2,365,000	$\frac{8}{7}$	J. & J. A. & O.	N.Y.,M.K.Jesup,P.&Co. do do	July, 1882 April, 1894
do do 1st mort, guar, by C. & A do do 2d mort, guar, by C. & A	37	1864	1,000	564,000	7	A. & O.	do do	April 1, 1894
do do 2d mortgage	$\begin{array}{c} 37\\150 \end{array}$	$\frac{1868}{1868}$	1,000 1,000	$188,000 \\ 360,000$	$\frac{7}{7}$	J. & J. J. & J.	do do do do	July, 1898 July, 1898
uisiana & Missouri, 1st mortgage nicago & Ill. Riv., 1st mortgage, guaranteed	101	1870	1,000	2,120,000	7 7 7	F. & A.	do do	Aug., 1900
eugo, Burlington & Quincy-Stock	825		100	27,598,242	5	M. & S.	N. Y., Bk. of Commerce.	Mar. 15, 187
t mortgage, sinking fund, (trust) onsolidated mortgage coupon, (for \$30,000,000)	$\begin{array}{c}466\\825\end{array}$	$\begin{array}{c c}1858\\1873\end{array}$	1,000 1,000	2,719,000 10,433,000	8	J. & J. J. & J.	do do	Jan. 1. 188
orthern Cross R. R. 2d. mortgage, gold	100		1,000	891,000	4 g.	J. & J.	Frankfort.	July 1, 190 July 1, 189
ust mortgage (Burlington to Peoria) ain bonds (coupon or registered)	96	1872	1,000	667,000 1,918,475		A. & O. J. & J.	N.Y., N. Bk. of Com'rce.	Oct. 1, 189 Jan. 1, 189
onds of 1875, (sinking fund \$13,860 per year).		1875	1,000	448,000	5	J. & D.	Boston, Co.'s Office.	June 1, 189
irthage & Burlington, 1st mort	$\frac{32}{40}$	$1869 \\ 1869$	500 &c. 500 &c.	$266,000 \\ 563,500$	8	M. & N. J. & J.	N.Y., N. Bk. of Com'rce. do do	May, 1879 July, 1889
merican Central, 1st mortgage. Coupon.	51	1868	1,000	386,000	8 .	J. & J.	do do	July, 1878
coria & Hannibal, 1st mort but may be tawa, Oswego & Fox Riv., 1st m registered.	$\begin{bmatrix} 31\\70 \end{bmatrix}$	$\frac{1868}{1870}$	1,000 1,000	$277,000 \\ 1,079,000$			N.Y.,N.B'k of Comm'rce New York and Boston.	July, 1878 July, 1900
linois Grand Trunk, 1st mort	44	1870	500 &c.	900,500	8	A. & O.	Boston.	Oct., 1890
uincy & Warsaw, 1st mortgage) cokuk & St. P., 1st M. (Coup., but may be reg.)	$\begin{array}{c} 40 \\ 43 \end{array}$	$\begin{array}{c c}1870\\1869\end{array}$	1,000 500 &c.	$\begin{array}{c} 725,000 \\ 318,000 \end{array}$		J. & J. A. & O.	New York and Boston. Boston.	July, 1890 April, 1879
bia Knoxville & Des Moines, 1st mortgage		1875	1,000		8	J. & J.		
onds for St. L. R. I. & Chie. (sink. fund) eago & Canada Southern-1st mort., gold		$\begin{array}{c c}1876\\1872\end{array}$	1,000 1,000	2,200,000 2,500,000	5 7 g.	A. & O. A. & O.		Oct. 1, 1901 April 1, 1902
cugo, Cincinnati & Louisville-1st mort			500 &c.	1,000,000	7	J. & J.]	N. Y., Farm. L. & T. Co.	Jan., 1887

Central Railroad & Bank, Ga.-Leases several roads, and guarantees bonds. In April, 1875, pur-chased 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 company year & West., and Southwestern. Gross earnings year ending Sept 1, 1876, \$2,601,542; net, \$983,541. (V. 21, p. 372, 417; V. 22, p. 304; V. 23, p. 353, 498.)

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Central of Iowa .-- Decree of sale in foreclosure

for 2) years, rent 35 per cent of gross receipts for 5 years, and 40 after. Pays 6 per cent dividends.

Central Pacific .-- An abstract of the annual report for 1875. including the land agent's report, also gross and net earnings to June 30, 1876, was given in the CHRONICLE, V. 23, p. 426. Gross earnings, 1876, \$18,146,944, currency; expenses, \$8,732,074; net earnings, \$9,414,869. The policy of making 8 per cent dividends yearly was declared in 1875. Chester Valley.—In hands of trustces and leased to Philadelphia & Reading. Coupons due 1860, paid May, 1876.

Chicago & Alton .-- The report for 18:6 is given at length in V. 24, p. 224, and shows gross earnings of \$4,960,528, and net earnings of \$2,691,061, against \$2,604,125 in 1875. Joliet & Chicago RR. is leased for interest on stock and bonds. St. L., Jack. & Chic. Bailroad leased at \$240,000 per year. Louisiana & Railroad leased at \$240,000 per year. Louisiana & Mo. RR. built and operated under contract. (See V. 19. p. 479; V. 20, p. 429.) The Chicago & Illinois River bonds had not been sold to January, 1876, and there was some litigation. (V. 21, p. 185, 612; V. 22, p. 255; V. 23, p. 478.)

Statement of the statem	made Oct., 1875, but litigation still in active progress and an appeal taken without stay of proceedings.	Trustees of land mortgage purchased 564 of the land grant bonds in July. 1876. (V. 21, p. 159, 483; V. 22, p. 61, 233, 352, 471, 521, 545, 613; V. 23, p. 86, 207, 379, 426; V. 24, p. 111, 157.)
	Central of New Jersey A report, in brief, for 1876.	all analotta alumitia & Annuala altaria an 100

Charlotte. Columbia & Augusta-Stock is \$2,578. 000. Net earnings in the year ending September 30, 1876, \$203,327, against \$250,004 the previous year. Floating debt retired May, 1876. (V. 21, p. 590; V. 22, p. 134, 471; V. 24, p. 62.) Charliers.—Leased to Pitts. Cin. & St. Louis, and operated by Penn. Co. Net earnings go to lessor— in 1875, \$24,727. (V. 22, p. 519.)

Central of New Jersey.--A report, in brief, for 1876, gave gross earnings of \$6,945,000; net, \$3.262,000. On large decline of stock in June, 1876, the presi-dent issued a circular, stating that the company was earning well, &c., but giving no figures. In Sept. another statement was issued (see V. 23, p. 278) giving general financial condition. &c., in reference to new "blanket" mortgage; and finally the state-ment of President and investigating committee in Feb., 1877. (V. 24, p. 135, 156.) This Company also assumes \$2,310,000 of Lehigh Coal & Navigation Company's debt and \$255,793 of the Railroad Car Trust Company. The Am. Dock & Imp. bonds are not mortg. The following table shows the receipts, expenses and net carnings, including Le-high & Susquehanna Division: Receipts. Expenses Net earn'cs

10	Receipts.	Expenses.	Net earn'gs.
1671	\$6,841,379	\$3,706,141	\$3,135 235
18:2	7,120,718	4,235,805	2,853,912
1873	8,881,366	4,215.584	4,665,732
1874	8.539.631	4,140,601	4,449,030
1310	7.411.637	4,128,7-7	3,282,910
18/6	6.946.00	3,684,000	3,262,000
(V. 22, p. 32	6, 613; V.	23, p. 62, 329,	353, 525, 615;
V. 21, D. 63	, 111, 135,	156, 204, 226,	249, 274, 275,
299.)		· .	

Chesapeake & Ohio.--After the panic of 1873, de-fault was made on interest. Net earnings in 1875 76, \$356,476. Receiver appointed October, 1875, and foreclosure proceedings are in progress for the purposes of re-organization. A very complete statement of outstanding liabilities and the plan of re-organization are given in V. 21, p. 569. De-cree of foreclosure was rendered in March. 1877. (V. 22, p. 42, 87. **134**, 280, 375, 392, 589; V. 23, p. 111, 525; V. 24, p. **62**, 239, 320.)

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

Chesapeake & Ohio .-- After the panic of 1873, de-

Central Ohio.--Leased to Balt. & Ohio RR. in 1866 [Cheshire.-- Net income, 1875-76, \$124,841. (V. 21, p. 590; V. 23, p. 548.)

Chicago Burlington & Quincy.--Purchased in Oct., 1876, St. L. Rock Is. & Chic. road, for \$1.570,000 in gold. Gross earnings for 1976 were, \$12,057,794; ex-penses, \$6,88,8,515; net earnings, \$5,189,249; interest charge, \$1,991,956. The C. B. & Q. leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 p. ct.) for purchasing their bonds. Enough of the consolidated mortgage is reserved to take up prior debts. In August, 1875, stock of this Company was issued in exchange for Burlington & Missouri River Railroad stock, and the same is also given for the convertible bonds of Burlington & Missouri River Railroad. The bonds of 1876, for purchase of St. Louis Rock Isl. & C. Railroad, are plain bonds of Chicago Burlington & Quincy, but purchase of St. Louis Rock 1sl. & C. Railroad, are plain bonds of Chicago Burlington & Quincy, but offset by 7 per cent mortgage bonds of like amount, secured on St. Louis Rock Island & Chicago road, and deposited with trastees. (V. 22, p. 231; V. 23, p. 63, 255, 403, 426, 499, 525, 598; V. 24, p. 63, 111, 202, 274.)

Chicago & Canada Southern.-Connection of Canada Southern. Interest not paid.

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

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Chicago, Clinton & Dubuque.--This road defaulted Chicago, Chinton & Dubuque.--This road defaulted in 1873. It was built by construction companies in which certain directors of C. B. & Q. were stock-holders. (V. 23, p. 232, 469; V. 24, p. 39, 63, 135, 181.) Chicago, Danville & Vincennes.--There was also a 2d mortgage for \$1,000,000 and a chattel mortgage of \$1,000,000, most of which are pledged. Default was made in 1873. Foreclosure sale ordered by decree of December 6, 1876, and took place Feb. 7 and 8. (V. 22, p. 87, 304, 544; V. 23, p. 111, 159, 255, 547, 598; V. 24, p. 157, 346, 369.)

and the same April, 1876, and about \$1,000,000 were and the same April, 1876, and about \$1,000,000 were issued June, 1876, for steel rails, La Crosse Bridge, and Milwaukee Elevator. See statements V. 22, p. 280, and V. 23, p. 111. Dividends have been paid since 1869—on pref. stock—in 1876 14 per cent in bonds, and 3½ per cent in cash; in 1874 7 in bonds, 1873 7 cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1871 7 scrip, 1870 3 cash and 7 scrip. (V. 22, p. 280, **421**, 567; V. 23, p. 111; V. 24, p. 105, 111.) *Chicago & Northwest*—The fiscal year ends with

preferred, 4 on common; June, 1869, 5 on both; De-cember, 1868, 5 on both. (V. 21, p. 109; V. 22, p. 544; V. 23, p. 111, 493; V. 24, p. 29, 204.)

Chicago & Paducah.--Completed in July, 1874. New line proposed Oct., 1876. (V. 23, p. 427.) Chicago, Pekin & Southwestern.--Opened in 1873.

Gross earnings first half of 1874, \$66,346; net, \$33,720.)

Chicago, Rock Island & Pacific .- Net receipts in

547, 598; V. 24, p. 157, 346, 369) Chicago, Dubuque & Minnesota.--Defaulted De-

cember, 1873, same as Chicago Clinton & Dubuque. (V. 21, p. 14; V. 23, p. 232, 499; V. 24, p. 39, 63, 135, 181.)

Chicago & Iow 7 .--- Has a traffic guarantee of Chic., Burlington & Quincy 40 per cent for purchase of bonds. (V. 22, p. 87.)

Chicago, Iowa & Nebraska .-- Leased in perpetuity to Chicago & Northwestern, at 37% per cent of gross receipts.

Chicago & Michigan Lake Shore.—The first mort-gages, main line, have traffic agreement from Michigan Central. In default for interest since July, 1873. can defined. In the latter of interset study, its can be study, its can be study in the study of the study of

rates imposed by the Wisconsin railroad law. The law was modified, and with April, 1876, higher rates again took effect. The following is a comparison for three years of operations, and financial condition at the close of year:

	1876.	1875.	1874.
Miles	1,399	1,399	1,399
Stock	\$	\$27,673,744	\$27,673,744
Debt		27,129,000	27,119,610
Earnings	8,054,171	8,255,743	8,953,017
Op. expenses.	4,953,321	5,170,354	5,871,116
Net earnings.			
The issue of con			
stitute for that			
reserved to take			
ferred stock Ma	rch, 1874, w	as paid in co	onsol, bonds

V. 24, p. 105, 111.) Chicago & Northwest.—The fiscal year ends with May. The last annual report will be found in the CHRONICLE, V. 23, p. 158 and 181. The net sur-plus of the year on the Chic. & Northwest. lines proper, after paying interest, was \$1,797,550, and on the whole system, including proprietary roads, \$1,179,716. The net earnings of proprietary roads were \$624,559 and the interest on their bonds \$1,179,716. The net earnings of proprietary roads were \$674,559, and the interest on their bonds, \$992,422 Lands of the company are 2,155.560 acres unsold. In 1875-6, 10,456 acres were sold at an average price of \$2 96 per acre. The nominal sur-plus balance of the Company, May 31, 1876, was \$3,817,329. Operations of the C. & N. W. proper, for the low of wears a company as follows: for the last six years, compare as follows:

	Gross	Expenses	Net
	earnings.	and taxes.	earnings.
1875-76	\$12.773,711	\$7,408,957	\$5,364,803
1874-75	12,707,726	7,984,694	4,723,031
1873-74	14,410,124	9,334,450	5,075,673
1872-73		8,178,237	4,568,370
1871-72		6,810,025	4,592,135
1870-71		6,311,503	5,383,408

The trust deed of the gold loan provides contingently for a possible issue of \$48,000,000, by ulti-inately absorbing all the other bonds and also all subsequent issues, including all the bonds of the proprietary roads of the company, to ether aggre-gating \$35,349,000, which amount is reserved from the \$48,000,000. Dividends have been paid-Decemthe \$48,000,000. Dividends have been paid-December, 1876, 3½ on preferred; July, 1813, 3½ on pref.; December. 1872, 3½ on both; June, 1872, 3½ on preferred; December, 1871, 3½ on preferred; June, 1871, 5 on both; December, 1870, 5 on both; June, 1870, 2 on preferred; December, 1869, 5 on year ending April 1, 1840, \$3,687,028, against \$3,543,283 in 1874-75. The income account for year was as follows: Gross receipts, \$7,342,189; net receipts, \$3,687,028; dividend payments, \$4,678,384; interest, &c., \$785,000; nominal surplus for the year, ear ending April 1 18/0. \$3,087,020 \$1,214.081. Chicago & Southwest. road is leased, and interest guaranteed on \$5,000,000 of its bonds; the others are in default, and road was sold Nov.

the others are in default, and road was sold rov. 1, 1876. (V. 21, p. 38, 186, 253; V. 23, p. 13, 256, 303, 353, 450, 499, 598; V. 24, p. 181, 204.) *Cincinnati, Hamilton & Dayton.*—See report in V. 23, p. 39, showing net income of \$137,545 in 1875-6. Investigating Committee's report, V. 20, p. 357. (V. 19, p. 183; V. 21, p. 62; V. 22, p. 280; V.23, p.39.)

Cincinnati, Lafayette & Chicago.-Lafayette. Ind., to Kankakee, Ill. Gross earnings in 1875, \$400,051. net, \$178,903. (V. 20, p. 568.)

net, \$178,903. (V. 20, p. 568.) Cincinnati & Muskingum Valley.-Is leased for \$9 years from 1873 to Pittsb., Cin. & St. Louis for net earnings, but bonded interest is guaranteed. Net earnings, 1875, \$35,744. (V. 22, p. 519, 614.) Cincinnati, Richmond & Chicago.--Leased to Cin., Ham. & Dayton, which owns most of the stock. Net income above interest, 1875-6. \$8,229. (V. 21, p. 62.) Cincinnati, Richmond & Fort Wayne.--Leased to Grand Rapids for 99 years. Interest on bonds is guaranteed by Grand Rapids, Cincinnati Hamilton & Dayton, and by Pennsylvania Co. (V.22, p. 532.) Cincinnati. Sandusky & Cleveland.--In the year

Cincinnati, Sandusky & Cleveland .-- In the year ending Juné 30, 1576, gross earnings were \$863,076; expenses, \$576,907; net earnings, \$286,169, leaving \$10,352 balance, after paying rentals, interest, &c. (V. 21, p. **591**; V. 23, p. **450**; V. 24, p. 321, 346, 263) 363.)

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DESCRIPTION.	Miles	Date	Size or	Amount			OR DIVIDENDS.	Bonds-Prince
For explanation of column headings, &c., see notes on first page of tables.	of Road	of Bonds	par	Amount Outstanding	Rate per Cent.	When Pay'ble	Where Payable and by Whom.	Stocks-Last Dividend.
Jincinnati & Springfield—1st mortgage, guar	: 80	1871	\$1,000	\$2,000,000	7	A. & Q		April 1, 1901
2d mortgage	48	$ \begin{array}{c} 1872 \\ 1871 \\ \end{array} $	1,000 1,000	651,000 1,200,000	7 7 g.	J. & J. J. & J.	Wabash, Indiana.	1902 July 1, 1891
leveland, Columbus, Cincinnali & IndStock Ist mortgage (C., C. & C. RR.) \$25,000 a year	471 138-			$\begin{array}{r} 14,991,800 \\ 200,000 \\ 400,000 \end{array}$	3 7 7	F. & A. J. & D.	ob ob	Feb. 1, 1870 June, '75 to '8
do (Bél. & Ind.) exch. for new mort do C., C., C. & I. sinking fund	$\begin{array}{c} 202 \\ 390 \end{array}$	$\frac{1864}{1869}$	1,000 1,000	425,000 3,000,000	7	J. & J. M. & N.	do do	Until 1899 May, 1899
Consol. M. for \$7,500,000 (sink. fund 1 per ct.)	390	1874	1,000	2,453,000 2,759,200	7 or 6 g.	J. & D. M. & N.	New York or London. Cleveland Office.	June 1, 191 Nov., 1876
1st mortgage, extended	67 67	$ \begin{array}{c} 1873 \\ 1876 \end{array} $	500 &e. 500 &c.	630,000		F. & A. M. & S.	N. Y., Ward, C. & Co.	Aug. 1, 189 Sept., 1906
New bonds Niles & New Lisbon, 1st mortgage	$\begin{array}{c} 35\\ 145 \end{array}$	1870 1870	500 &c. 1,000	500,000 1,350,000	7 7 g.	J. & J.	N. Y., Union Trust Co. N. Y., Winslow, L. & Co.	Jan., 1890
leveland, Ml. Vernon & Del1st mortgage, gold 1st mortgage, Columbus Extension		1871	1,000	950,000	7 g.		do do	Jan. 1, 190
Income mortgage leveland & Pittsburgh—Guaranteed stock	199	1875	500 &c. 50	669,000 11,243,736	7 134	M. & S. QM.	N. Y., Farm. L. & T. Co.	Jan. 1, 190 Mar. 1, 187
4th mortgage (now 1st) Consolidated sinking fund mort. for \$5,000,000	$\begin{array}{c}199\\199\end{array}$	$1862 \\ 1867$	1,000 1,000	1,104,844 2,700,000	67	J. & J. M. & N.		Jan., 1892 Nov. 1, 190
Construction and equipment bonds leveland, Tuscarawas Valley & Wheeling-1st m		1873	$1,000 \\ 1,000$	1,336,000 2,000,000	777	J. & J.		Jan. 1, 191
blebrook dale-1st mortgage	18 80	$ 1868 \\ 1870 $	100 &c. 1,000	584,000 1,272,000	6	J. & D.	Phila., Co.'s Office. Boston, Treas.'s Office.	June 1, 189 June 1, 189
humbue & Hocking Valley-Stock	89		50	1,920,950	4	F. & A.		Feb. 10, 187
1st mortgage, sinking fund bonds 1st mortgage, Logan & Straitsville Branch	13	$\frac{1867}{1870}$	500 &c. 1,000	$1,500,000 \\ 300,000$	77	J. & J.	N. Y., St. Nich. Nat. B'k do do	July 1, 188
2d mortgage bonds Jumbus, Chicago & Indiana Central—Stock	587	1872	1,000 100	700,000 13,938,972	7	J. & J.	do do	Jan. 1, 189
do Chic. & G't East. (Chic. to Logansport)	587	1868	1,000	$10,428,000 \\ 451,000$	77	A. & O. Various		April, 1908 1893 to '98
do Col. & Ind'polis Cent. (Col. to Ind's & br.).	208 93	$1864 \\ 1865$		2,632,000 775,000	77	J. & J. A. & O.	do do	Nov., 1904 Dec., 1905
do Union & Logansp't (U'n City to Logansp't) do Tol. Logansp't & Burl. (Logansp. to Ill line)	61			531,500	7	F. & A.	do do	Feb., 1884 Dec., 1883
do Col. & Ind. 1st & 2d pref. (Col. to U'n City) do Cinn. & Chic. Air Line (Richm'd to Logans.)	$\begin{array}{c} 102 \\ 107 \end{array}$	·		$313,000 \\ 217,750$	$\frac{7}{7}$	Various	N.Y., Gallatin Nat. B'k. do do	1886 to '90
2d M. Col. & Ind'polis Cent. (Col. to Union City) do Indiana Central (Indianapolis to Ohio line)	$\begin{array}{c} 102 \\ 72 \end{array}$			$821,000 \\ 666,500$	10	M. & N. J. & J.	do do do do	Nov., 1904 Jan., 1882
do Chie. & G't East. construe. (Chie. to Rich'd) do Columbus, Chicago & Ind. Central	$224 \\ 587$			341,400 3,692,000	777	J. & J. F. & A.	do do	
Income conv. do do do Income (Toledo, Logansport & Burlington)				$3,847,000 \\ 74,024$	777	F. & A. F. & A.	A	Feb., 1890
dumbus. Springfield & Cincinnali–1st mort	45	1871	1,000	1,000,000	72	M. & S.	N. Y., Union Trust Co.	Sept. 1, 190 Mar. 10, 187
umbus & Xenia-Stock st mortgage	70 55		1,000	1,786,200 302,000	7	M. & S.	Columbus Treasury. N. Y., Am. Exch. N. B'k	Sept. 1, 189
ncord—Stock ncord & Portsmouth—Stock, guaranteed	41		50 100	1,500,000 350,000	312	J. & J.	Boston, Tower, G. & Co. Boston.	May 1, 187 Jan. 1, 187
nnecticut & Passumnsic-Stock	144 110	1873	100 100 &c.	2,175,500 1,350,000	$\frac{3}{7}$	F. & A. A. & O.	Boston Office. do	Feb. 1, 187 April 1, 189
lassawippi st'k, guar. same div. as Conn. & Pass.	38	1871	100 &c. 100	139,500 400,000	7	Various F. & A.	do do	July, 1881 Feb. 1, 187
do bonds, guar. by Conn. & Pass	38	1869	1,000	400,000	<u>6 g.</u>	J. & J.	do	July 1, 188 Oct., 1895
nnecticut Central—1st mortgage for \$400,000 nnecticut River—Stock	56	1875	100	$216,000 \\ 2,100,000$	4		Boston, Bost.& Alb. RR.	Jan. 1, 187
st mortgage (sinking fund now \$148,931) nneclicut Valley—1st mortgage	56 44	$\frac{1858}{1871}$	500 &c. 1,000	250,000 1,000,000	7	J. & J.	Boston, Globe Nat. B'k. N. Y., Am, Exch. N. Bk.	Sept. 1, 187 Jan. 1, 190
inecticut Weslern-1st mortgage	68	1870	500 &c.	3,000,000		J. & J. M. & S.	New York and Boston. Philadelphia.	July 1, 190 1900-'1-'2-'3-
mberland & Pennsylvania—1st mortgage d mortgage, sinking fund, (guaranteed)	38 38	1866 1868.	1,000 1,000	803,500 594,000	6	M. & S. M. & N.	New York, Co.'s Office. do do	March 1, 189 May 1, 188
mberland Valley-Stock (\$484,900 preferred)	82		50	1,777,850	212	QJ.	Phila. and Carlisle, Pa.	April 1, 187 April 1, 190
at mortgaged mortgage, sinking fund guaranteed	$\begin{array}{c} 52 \\ 52 \end{array}$	· · · · ·]	500 &c. 500 &c.	$\begin{array}{c} 161,000 \\ 109,500 \end{array}$	8	A. & O.	Phila., T. A. Biddle & Co do do	April 1, 190
ommon bonds nbury & Norwalk—Stock	33		100 &c. 50	81,800 600,000	112		do do New York and Danbury	Jan. 1, 188 Mar., 1877
st, 2d and 3d mortgages nville, Hazleton & Wilkesbarre-1st mort	33 51	'60-'72 1868	100 &c. 200 &c.	500,000 1,400,000			New York, 84 Broadw'y Phila. Penn. RR. Co.	1880, '90, '9 Oct. 1, 188
wille, Urbana, Bl'ton & Pekin–1st M., gold venport & Northwestern–1st mortgage, gold	117	1869 1871	1,000 1,000	2,000,000 1,700,000			N. Y., Farm. L. & T. Co.	April, 1909
yton & Michigan-Com. stock (3 ¹ 2 guar. C.H.&D.)	142		50	2,395,350	134		Cincinnati. C. H.& D.Co.	April 2, 1877 April 3, 1877
referred stock, (8 per cent. guar. C. H. & D.) st mortgage, sinking fund, \$30,000 per year	$\frac{142}{142}$	$\begin{array}{c} 1871 \\ 1856 \end{array}$	$\begin{array}{c} 50\\ 1,000 \end{array}$	1,286,100 1,870,000		J. & J.	N. Y., Winslow, L. & Co. do do	July, 1881
d mortgage	$\begin{array}{c} 142 \\ 142 \end{array}$	$1867 \\ 1869$	$1,000 \\ 1,000$	$\begin{array}{c} 426,000\\356,000 \end{array}$	7	M. & S. A. & O.	do do do do	Sept., 1887 Oct., 1888
Voledo depot (cost \$353,940) 1st and 2d mortgage yton & Western-1st M., guar. L. M. & C. & X		$61\&64\\1865$	500 &c. 1,000	$105,500 \\ 614,000$	7	M. & S. J. & J.	do do N. Y., Am. Exch. N. B'k	Mar.,'81 & '9 Jan. 1, 1905
laware Railroad-Stock	11012	1859	50	1,388,023 100,000	3.	J. & J.	Dover, Co.'s Office. Phila.,Girard Nat. Bank	Jan. 1, 1877 Jan. 1, 1880
Extension mortgage Mortgage bonds, convertible, guar. P. W. & B	$13 \\ 1101_2$	1855	1,000	650,000		J. & J.	Phil., Fid'lity I.T.&.S.Co	July 1, 1895

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

Delaware & Bound Brook-1st mortgage.....

Circinnali, Wubash & Michigan.--Paid interest January, 1876, to bondholders not consenting to pass, and allow funds to be used for completion of road. Some bonds held by L. Sh. & Mich. So'n. but no in-

dorsement by that company. (V. 22, p. 158.) Cleveland, Columbus, Cincinnali & Indianap.--Net earnings in 1876, \$702,917, against \$984,024 in 1875. (V. 22, p. 217, 303; V. 23, p. 232; V. 24, p. 249, 320.)

Co'umbus, Chicago & Indiana Central.-On Jan. 22, 1869, it was leased by the Pittsburgh Cin. & St. Louis, guaranteed by Pennsylvania Railroad. An amended lease was made Feb., 1, 1870, also guaranteed by Penn. RR. The amended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug., '74, default was made on the \$5,000,000 seconds. April 1, 1875, defaulted on 1st mort. The guarantee of interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. C. Co. did not fulfil all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. Suit is pending against Pennsylvania Railroad. Interest on most of the old prior bonds has been taken up. Net earnings, 1875, \$006,442. (V. 20, p. 29, 61, 140, 162, 241, 325, 355, 382, **426**, 593; V. 21, p. 13, 347, 511, 534; V. 52, p. 352, 495, **519**, 590; V. 23, p. 40, **254**, 547; V. 24, p. 157.)

1875

27

1,120,000

F. & A.

7

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

Philadelphia.

1905

Cumberland & Pennsylvania.—Owned and operated 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 earnings, year ending Sept. 30, 1876, \$299,101. Large advances have been made to branch roads. (V. 24, p. 135.)

Cleveland & Mahoning Valley.--Is leased to Atlantic & Great Western, and interest on bonds is paid. (V. 20, p. 85, 139; V. 23, p. 232, 403.)

Cleveland, Mount Vernon & Delaware.—Defaulted July, 1874, and made compromise by which all the coupons due July, 1874, and one-half of coupons from January 1, 1875, to and including July 1, 1877, are to be postponed to Jan. 1, 1885, and the remaining half to be paid as they mature. Gross earnings 1876, \$373,582; expenses, \$310,050; net, \$63,532. (V. 22, p. 350; V. 24, p. **248**.)

Cleveland & Pittsburgh.--Leased to Pennsylvania Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. Report for 1876, V. 24, p. 63.

Cleveland, Tuscarawas Valley & Wheeling.—This road was sold under a 2d mortgage, Jan. 27, 1875, and re-organized. (V. 20, p. 6?, 140, 336; V. 22, p. 352.)

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

Colorado Central.--Built mainly by Union Pacific, which holds the bonds, \$5,270,593 in all. (V. 21, p. 85; V. 22, p. 61, 567, 614; V. 23, p. 183.)

Columbus & Hocking Valley.—Gross earnings, 1855, \$877,590; net, \$358,376, against \$357,077 in 1874. See annual report V. 20, p. 476; V. 22, p. 350.)

ERASER

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

Concord.--Pays 10 per cent a year; net receipts in 1875-6, \$275,236. (V. 22, p. 565.)

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

Connecticut & Passumpsic.—Annual report to June, 876, showed net earnings for year \$240,954, against \$226,875 in 1874-5. Div. passed since Aug., 1875. The new mortgage of \$1,5000.0 will retire previous issues. (V. 21, p. 277; V. 23, p. 301, 547.)

Connecticut Central.—Leased to Connecticut Valley at a rental covering interest. (V. 22, p. 209.)

Connecticut River.—Net earnings 1975-6, \$217,780, against \$257,408, 1874-5. (V. 23, p. 500.)

Connecticut Valley. - In default and surrendered to State Treasurer as truste: for 2d mortgage bondholders. (V. 23. p. 40, 575, 622.)

Connecticut Western — Net earnings 1875-6, \$120,-229. (V. 23, p. 547, 576, 548, 614; V. 24, p. 64, 369.) Danbury & Norwalk. -Gross earnings, 1974-75, \$167,026; expenses, \$87,410; interest and taxes, \$42,191; surplus, \$37,425.

Danville Hazleton & Wilkesbarre.—Leased, March, 1872, to Penns ylvania Railroad for 33 years. The coupons due Cctober, 1874, were purchased by Pennsylvania Railr ad. In default, April, 1875. (V. 20, p. 336, 476, 500, 570.)

Danrile Urbana, Boomington & Pekin. - This 13 a part of the Indianapolis Bloomington & Western. now in default. See I. B. & W.

Davenport & Northw stern.—Davenport & S⁺. Paul sold in foreclosure, March 2, 1876, and re-organized. (V. 21. p. 441, 570. 612; V. 22, p. 87, 281, 305, 515, 590; V. 23, p. 159; V. 24, p. 299.)

Dayton & Michigan.—Leased in perpetuity to Cin. Ham. & Dayton, which pays interest on bonds, ar d guarantees dividends on stock, holding itself \$1,398,100 of the common. (V. 21, p. 62.)

Daylon & 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.-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.

Delaware & Bound Brook.—This is part of the new route between New York and Philadelphia. (V. 22, p. 209, 257.)

DESCRIPTION.	(1	1 .	1	I IN'	TEREST	OR DIVIDENDS.	Bonds-Prin
or explanation of column headings, &c., see notes	of	of	Size, or Par	Amount Outstanding	Data non		Where Payable, and by	Dal Whon T
at the head of first page of tables.	Road.	Bonds	Value.		Cent.	Payable	Whom.	Dividend
elaware, Lackawanna & Western-Stock	195		\$50	\$26,200,000	212	QJ.	New York Office.	July 20, 18
2d mortgage (Delaware, Lackawanna & Western)	115	1856	500 &c.	1,633,000	7	M. & S.	do do	March 1.18
Bonds (convertible June 1, 1875 to '77) Lackawanna & Bloomsb., 1st mort. (extension)	60	1872	1,000	600,000	7	J. & D.		June, 189
do do 2d mortgage		$ 1859 \\ 1858 $	100 &c. 100 &c.	370,900 209,000	. 7	M. & S. A. & O.	do do do do	March, 18 April 15, 18
enver Pacific-1st mortgage, gold, land grant.	106	1869	1,000	2,457,000	7 g.	M. & N.	N. Y., Bk. of Commerce.	May 1, 18
enver & Rio G*ande-1st mort., gold, sink, fd	1118	1870	500 &c.	3,024,500	7 g.	M. & N.	N. Y., Rutten & Bonn.	Nov. 1, 19
es Moines & Fort Dodge-1st mortgage, coupon etroit, Eel River & Ill1st mort., coup. or reg	$ 88 \\ 94 $	1874	1,000	2,200,000	6	J. & J.	New York.	Jan. 1, 19
2d mortgage	94	$ \begin{array}{c} 1871 \\ 1873 \end{array} $	1,000	$\begin{array}{c}2,064,000\\500,000\end{array}$	- 87	M. & N.	N. Y., Mercantile Bank. do do	June 1, 18 Feb. 1, 19
2d mortgage troit. Lansing & Lake Mich.—1st mortgage	164	1871	1,000	3,219,000	8	A. & O.	Boston, Co.'s office.	April 1, 18
st mortgage, on branches	1 23	1872	1,000	575,000	8	J. & D.	do do	Dec. 1. 1
d mortgage, on main read onia & Lansing, 1st mort., coup., may be reg	$ 164 \\ 59 $	$ 1873 \\ 1869 $	1,000	1,359,000	8	F. & A. J. & J.	do do	Feb. 1, 1
do 2d mortgage do do	59	1809	$1,000 \\ 1.000$	770,000 81.000	.8 8	M. & N.	do dô do do	July 1, 18 May 1, 1
troit & Milwaukee-1st mortgage bonds.	189	1855	250 &c.	2.500.000	7	M. & N.	N.Y.,M.K.Jesup,P.& Co.	May 15, 1
a mortgage. April 28, 1856		1856	500 &c.	1,000,000	8	M. & N.	do do	May 15, 1
st funded coupons, Nov: 15, 1860 d funded coupons, Nov. 13, 1863		$ 1860 \\ 1863 $	Various		7	J. & J.	do do	May 15, 1
Sonds of June 30, 1866 (conditional)		1866	Various 500 &c.	377,115 1,702,519		M. & N. J. & J.	do do New York & Detroit.	May 15, 1 July 1, 1
torling (Oak, & Otta. RR.) Oct. 1, 1853. gold	·	1853	100 &c.	150,866	6 g.	M. & N.	New York & London.	Nov. 15. 1
Dollar (Oak. & Otta, RR.) bonds. Oct. 1, 1853		1853	500 &c.	51,000	7	M. & N.	N.Y., M.K.Jesup, P.& Co.	Nov. 15, 1
st mort. (Detroit & Pontiae RR.), April 1, 1851. d mortgage (Detroit & Pontiae RR.), Feb. 1854.		$ 1851 \\ 1854 $	1,000 1,000	150,000	$\begin{vmatrix} 7\\8 \end{vmatrix}$	A. & O.	do do	April 1, 1
d mortgage, (Detroit & Pontiac RR.), Jan. 1854.		1853	1,000	250,000 100,000	7	F. & A. J. & J.		Feb. 15, 1 Jan. 1, 1
Sonds of Sept. 1, 1866, (Limit \$300.000)		1866	1,000	110,000		M. & S.		Sept., 1 1
sonds & mortgage on Detroit real estate	1 1775		Various	103,266	10	Various	Detroit office.	Various
st mortgage, 1st division.	$ 143 \\ 100 $	1863	$\begin{array}{c c} 100\\ 500 \end{array}$	5,000,000 296,000	1^{1_2} 7	A. & O. J. & J.	N.Y., M.K.Jesup, P.& Co.	
st mortgage, 2d division (for \$1,400,000)	-43	$1803 \\ 1864$	500 &c.	586,000	7	J. & J. J. & J.	do do do do	$1883 \\ 1894$
ubuque Southwestern-1st mort., pref., sink. fd	55	1863	500	81,500			N.Y.,M.K.Jesup,P.& Co.	July, 18
st mortgage, Oct. 1, 1863.	55	1863	1,000	450,000	7	A. & O.	do do	Oct., 18
inkirk, Allegh. Valley & Pittsburg–1st mort., gold whess & Columbia–1st mortgage	90	$ \begin{array}{r} 1870 \\ 1868 \end{array} $	1,000	3,200,000	7 g.	J. & D.	N.Y., N.Y. Cent. & Hud.	June, 19
ust Tennessee, Virginia & Georgia-Stock	270	1000	100	2,500,000 1,968,274		J. & J. A. & O.	N.Y., Brown Bros. & Co. N. Y., R. T. Wilson & Co.	Jan. 1, 1 April 1, 1
1st mortgage sinking fund bonds	242	1870	1,000	3,009,000	7	J. & J.	N. Y., Gallatin Nat'l B'k	July 1, 1
East Tean, & Georgia (\$92,000 are endorsed)	1 119	50-'56	1,000	862,400	6	J. & J.	N. Y., R. T. Wilson & Co.	1880 to 1
East Tennessee and Virginia (endorsed). 2d mortgage to U. S. Government	130	1856	1,000	147,000	6	M. & N.	do do	May 1, 1
ast Pennsylvania–Stock.	36		50	$\begin{array}{c} 190,000 \\ 1,309,200 \end{array}$	43	J. & J.	Phila., by P. & R. RR.	Jan. 18, 1
lst mortgage	36	1858	100 &c.	495,900	7	M. & S.	Phila., P. & R. office.	Mar. 1, 1
stern (Mass.)—Stock	114		100	4,997,600	3	J. & J.	Boston.	July 15, 1
Essex RR.1st mort. (extended for 20 years) Old loans exchangeable (int. ceased Sept., '76)		1856		194,400	6	M. & S.	do	Sept. 15, 1
Mortgage funding bonds		1876		672,479 11,796,000	Slog	M. & S.	Boston and London.	1906
ustern Shore, (Md.)—1st mortgage, convertible	39	1860.	100 &c.	400,000	6	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 1
2d mortgage, convertible	39	1866	100 &c.	200,000	6	A. & O.	do do	Apl. 1, 1
mira & Williamsport—Stock common Preferred stock.	78 78		50	500,000	2^{1}_{2}	M. & N.	Phila., Penn. R. R. Co.	Nov., 18
1st mortgage bonds.	78	1860	$50 \\ 1,000$	500,000	$\frac{31_2}{7}$	J. & J.	- do do Phila.; Penn. Trust Co.	Jan., 18 Jan. 1, 1
Income bonds, 999 years to run		1863	500	570,000	5	A. & O.	Phila., Penn. R. R. Co.	Oct. 1, 2
rie Railway-Stock, common.	959		100	78,000,000	1		N. Y., Co.'s office.	Oct. 1, 1
Preferred stock (7 p. c. y'rly, not cumulative) st mortgage (extended in 1867 to 1897)		1847		8,536,910	312	J. & J.	do do	Oct. 1, 1
2d mortgage, convertible (extended to 1879)		1849	1,000 1,000	2,483,000 2,174,000	77	M. & N. M. & S.	do do do do	May 1, 1 Sept. 1, 1
Bd mortgage	1	1853	1,000	4,852,000	.7	M. & S.	do do	Mar. 1, 1
th mortgage, convertible		1857	1,000	2,937,000	7	A. & O.	do do	Oct. 1, 1
5th mortgage, convertible Buffalo Branch Bonds		$ 1858 \\ 1861 $	500 &c.	709,500		J. & D.	do do	June 1, 1
long Dock Co. mortgage.		1863	100 &c. 1,000	$\begin{array}{c} 182,600 \\ 3,000,000 \end{array}$	77	J. & J. J. & D.	do do	July 1, 1 Jan., 18
Long Dock Co. mortgage. Sterling bonds, convertible, £1,000,000		1865	£200	4,457,714		M. & S.	London.	Sept. 1, 1
ist consolidated mortgage, gold (for \$30,000,000)	459	1870	1,000	12,076,000	7 g.	M. & S.	New York and London.	Sept. 1, 1
2d consolidated mortgage, 5-20, (for \$40,000,000) New bonds (debentures) convertible till 1883	1	$ 1874 \\ 1873 $	1,000 1,000	$\begin{array}{c c} 14,400,000 \\ 10,000,000 \end{array}$	7 g.	J. & D.	London.	Mar. 2, 1
rie & Pittsburg–Stock.	8212	1075	1,000	1.998,400	7 g. $1^{3}4$	QJ. QM.	N. Y., Union Trust Co.	Jan. 1, 1 Mar. 10, 1
lst mortgage, convertible into consolid, mort	8110		100 &c.	291,700	7	J. & J.	do do	July 1, 1
2d mortgage, convertible	8112	1865	100 &c	92,300	. 7	A. & O.	do do	April 1, 1
Consolidated mortgage free of State tax Equipment bonds			1,000	2,193,000 745,000	7	J. & J.	do do	July 1, 1
Equipment bonds. wop'n & N.Am.—1st M., Bang'r to Winn.,Bang'r I'n	56	1869	1.000	745,000		A. & O. J. & J.	do do Boston.	Oct. 1, 1 Jan. 1, 1
Land grant 1st mort. (2d mort. Bangor to Winn.).	58	1869	1,000	2,000,000	6 g.		New York and Boston.	
Bangor & Piscataquis, Bangor loan, 1st mortg	49	1869	500 &c.	814,000	6 & 7	A. & O.	Boston, Second N. Bank	April 1, 1
1st mortgage, sterling, on N. Brunswick road	91	1867	£200	1.986,000	6 g.	J. & J.	London.	July 1, 1
vansv. & Crawfordsr.—1st m., Ev. & Ill., s. f 1st mort., sinking fund (Evansville to Terre H.)	$51 \\ 109$	$ 1852 \\ 1854 $	1,000 1,000	281,000	777	J. & J. M. & N.	N.Y.,Farm,L'an & T.Co. do do	
Rockville extension	23	1860	500 &c.	$631,000 \\ 145,500$	7	M. & N. F. & A.		Nov. 1, 1 Aug. 1, 1
canville, Terre Haute & Chic.—1st mort., gold 2d mortgage, gold.	50	1870	1,000	775,000	7 g.	M. & N.	N.Y.,Farm.L'an & T.Co.	May 1, 1
	50	1873	1,000	325,000	7 g.	J. & J.	do do .	

Delaware Lackawanna & Western. — The com-pany's operations consist in large part of coal mining and transportation. In a brief report, Feb. 20, '77 (V. 24, p. 181), net earnings for 1876 are given at \$4,001,851, interest and rentais \$3,280,036, balance net income \$121,824. The Morris & Essex Railroad is leased and some of its bonds guaranteed. The following comparison is made for six years:

Gross Earnings. Stock and Debt. Net Earnings.

the bonds of June, 1866. \$1,238,000 are in the hands of the Merchants' Bank of Canada, redeem-able \$100,000 per year, if earned. The Detroit & Pontiac interest has been paid. (V. 22, p. 110, 209, 281, 399; V. 23, p. 86; V. 24, p. 39, 111, 156.)

Dubuque & Sioux City.—Leased to Illinois Cen-tral, in 1867, for 20 years, at 35 per cent of gross earn-ings first ten years, and 36 afterwards. In 1875 gross earnings were \$1,194,268.

ern Central for 999 years. Rent amounts to \$165,000 per year.

Erie.—Mr. H. J. Jewett, the president, was ap-pointed receiver May 26. Negotiations for settlement with bondholders pending, and assessments on stock are payable till March 1, 1877, but after that 10 per cent is added. Interest on the first five mortgages is paid. Foreclosure suits were com-menced under the fifth and consolidated mortgages, but overdue interest on fifth mortgage was paid

1875	 Dubuque Southwestern-Farley to Cedar Rapids, IaGross earnings, 1874, \$117,107-\$5,8.0 below 1873. Dunkirk Allegh. Valley & PittsburgA consoli- dation, Dec. 1, 1872. Stock, \$2,300,000. Road leased and bonds mostly held by New York Central & Hudson. Duchess & ColumbiaSold in foreclosure, Aug- 10, 1876, for \$297,500, to first mortgage bondholders. (V. 20, p. 15; V. 22, p. 321; V. 23, p. 159, 183, 256, 450.) East Tennessee Virginia & GeorgiaGross carn- ings year ending June 20, 1876, were \$1,058,951; ex- penses, \$715,594, and net earnings, \$343,559. Annual report, V. 23, p. 402. East Pennsylvania Leased to Philadelphia & Reading at 7 per cent on stock and bonds. Divi- dends are 6 per cent per annum. Eastern (Mass.)Company embarrassed 1875. A general mortgage was made to fund the old issues of debt, bearing 3½ per cent for three years, 4 per cent for three years, and 6 for balance of term. To February, 1877, certificates had been issued for \$11,628,057. Funding proposal V. 21, p. 612. (V. 23, p. 15; 63, 86, 134, 159, 4.7, 621; V. 24, p. 157.) Eastern ShoreFormerly leased, but now oper- ated on own account since December, 1869. Coup- ons for \$216,000 overdue. (V. 22, p. 297.) 	but overdue interest on fifth mortgage was paid. The following comparison for four years is from the company's report to New York State Engineer for the years ending Sept. 20 : Gross Net Interest, Earnings. Earnings. Rentals, &c. 1875-6\$15,852,461 \$3,621,260 \$5,538,194 1874-5 16,876,858 4,197,728 6,351,781 1873-4 18,598,899 5,035,164 5,021,025 1872-3 20,012,607 6.371,965 3,425,280 1871-2 18,371,888 5,777,383 2,989,445 (V. 22, p. 41, 42, 158, 233, 281, 305, 275, 423, 447, 467, 521, 545, 590; V. 23, p. 15, 65, 104, 124, 183, 207, 223, 353, 450, 478, 499, 615, 62 1, 64 6; V. 24, p. 16, 29, 89, 204, 2:6, 249, 274, 321, 346, 369.) <i>Errie & Pittsburg.</i> —Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 per cent per annum on stock and debt. Net earnings, 1875, \$226,787. V. 20, p. 42 5.) <i>Europtan & North American.</i> Defaulted in 1875. A very complete statement of debt, includ- ing bonds pledged for loans, in V. 21, p. 315. Inter- est 18 paid on 1st mortgage and Bangor & P. (V. 22 p. 374; V. 23, p. 63, 256, 329, 353, 547.) <i>Eransville & Crawfordsville.</i> —Common stock is \$1,044,400; preferred, \$100,000. Net carnings 1875-6, \$159,162. The company has paid interest regularly, but no dividends. (V. 21, p. 488 ; V. 23, p. 499 .) Evansville, Terre Haule & Chicago. —In 18745 net a raines were \$114 089 (V 21 p. 136)	
in 1873, and is to be sold in forecl sure. Of	Elmira & Williamsport.—Leased in 1853 to North-	earnings were \$114,039. (V. 21, p. 136.)	

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April 28, 1877.]

RAILROAD STOCKS AND BONDS.

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

DESCRIPTION.	Miles	Date	Size, or		INT		OR DIVIDENDS.	Bonds-Prin pal, When D
r explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds	Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	
	94	<i>c</i>	\$100	\$1,000,000	3	J. & J.	Boston Office.	Jan. 1, 187
chburg—Stock. Bonds, coupons (\$4,000,000 authorized)		1874	1,000	500,000	7.	Λ. & Ο.	do	April 1, 189
A & Dore Maranelle-SLOCK	233		100	3,298,200		A	N.V. Monohimted Fr Dily	May, 190
langolidated mortgage, sinking lung	$\begin{array}{c} 233 \\ 60 \end{array}$	$\begin{array}{r} 1872 \\ 1866 \end{array}$	1,000	3,185,000 32,000	87	I & I	N.Y., Merch'nts'Ex.B'k. N. Y., Mechan. Nat. B'k.	
st m. on 2010., 2d on 40; 1. gr. 153,600 ac., 2d d. st m. ort., land grant 358,000 acres, 3d div	190	1868	1.000	2,072,000	8	M. & S.	do do	Sept. 1, 18
lint & Holly RR. (sink'g fund \$25,000 per year).	17	1868	500 &c.	400,500	10	M. & N.	do do	May 1, 18
ay City, E. Saginaw, 1st mort., guar by lessees.	13	1867	500 &c.		10		Newark, N. J., Sav. Ins.	July 1, 18
ay County, issued in aid, guar by lessees			.500	75,000	10	M. & S. J. & J.		Sept. 1, 18 Jan. 1, 18
onstruction bonds	65	1871	1,000	96,405	8	J. & J.	N. Y., Mech., Nat. Bank.	Jan. 1. 19
olly, Wayne & Monroe, 1st mort., sinking fund. shing, Northshore & Cent.—1st mort. (Fl. & N. S.).	58	1869	500 &c.	800,000	7	M. & N.	N.Y., Chatham Nat. Bk.	May 1, 18
1 mortgage (Fl. & N. S.)		1870	1,000	400,000	777	M. & N.	do do	
entral of L. I., 1st mortgage		1872	500 &c.	1,000,000	777	M. & S. M. & N.	do do do	Mar. 1, 19 May 1, 19
do do Extension 1st mortgage	10	$\begin{array}{c} 1873 \\ 1870 \end{array}$	500 &c. 100 &c.	200,000	7	J. & J.	N. Y., St. Nich. Nat. B'k.	
da, Johnslown & Gloversville-1st mortgage t Wayne, Jackson & Saginaw-1st mort., coup	100	1869	1,000	1,500,000	8	J. & J.	N. Y., Farm's. L.&T. Co.	July 1, 18
a mort, and equipment bonds, coupon	100	1871		500,000	8	A. & O.	do do	Oct., 188
t Wanne, Muncie & Cincinnali-1st mort., gold	109	1869	1,000	1,800,000	7 g.	A. & O.		Oct., 188 April, 189
1 mortgage.	$\begin{array}{c} 109 \\ 26 \end{array}$	$\begin{array}{c} 1871 \\ 1871 \end{array}$	1,000	500,000 500,000	87	A. & O.		1891
weston, Harrisb. & San Antonio-1st mort, gold	82	1873	1,000	1,700,000	6 g.	F. & A.	Bost. & London.	1910
veston, Houston & Hend. of 1871–1st mort	50	1872	1,000	1,493,000	7 g.	J. & J.	N. Y., F. P. James & Co.	July 1, 19
pena. Ithaca & Saure-1st mort., s. I., gold	35	1870	100 &c.	600,000	7 g.	J. & J.	N. Y., Metrop. Nat. B'k.	July 1, 18 Jan. 15, 18
raia Railroad & Banking CoStock	232		100	4,200,000	3	J. & J. J. & J.	Augusta,Ga., RR. Bank. do do	yearly to 1
onds, not mortgage nan, Clinton & Springfield-New bonds		1877		544,500 300,000	777	J. & J.	London.	1887
and Rapids & Indiana-Stock	335	10/1		2,800,000				
at morf., land grant, gold (guar, by Pa, RR)	335	1869	1,000	4,000,000	7 g.		N. Y., Winslow, L. & Co.	1899
st mort land grant, gold, not guaranteed,	335	1869	1,000	3,787,000	7 g.	A. & O. M. & S.		$\begin{array}{c} 1899 \\ 1906 \end{array}$
neome mortgage bonds, for $\$10.000.000$	335	1875	1,000 £25	213,000 £3,486,787				
ew stock for £10,000,000	1,377	1873	£100	7,500,000				
ebenture stock for £8,000,000 (act of 1874)		1875		1,060,000		· · · · ·		
anadian debentures				3,111,500		1	Tandan at Cola Office	April, 187
quipment mort., 1st on all rolling stock	••••			500,000	6 g 6 g.	A. & O. J. & J.	London, at Co.'s Office. do do	Jan., 192
do 2d do do				500,000 1,200,000	Various.	F. & A.	do do	Perpetua
ostal bonds, &c., secured by gov't business st pref. bonds, conv. into 1st pref. stock				3,218,149	5 g	J. & J.	do do	Irredeemal
d do do 2d do				2,327,808		J. & J.		Irredeema Irredeema
d do conv	1020			7,166,910		J. & J. A. & O.		April, 18
at Western (Canada)—Common stock	$ \begin{array}{r} 4953 \\ 350 \end{array} $		$\begin{array}{c c} \pounds 20^{1}_{2} \\ \pounds 100 \end{array}$	$\pounds4,459,309$ 288,883		A. & O.	do do	April, 187
referred 5 per cent, convertible into common bebentures	350		2100	1,998,275	5	J. & J.	London Joint Stock B'k.	Perpetua
fortgage bonds, coupon	350		£100	127,000	6	J. & J.		July, 187 Oct., 187
do do	350		£100	485,000		A. & O. A. & O.	do do do do	Oct., 187
do do	$\begin{array}{c} 350 \\ 145 \end{array}$		£100 £100	62,000 1,000,000	$5^{1}2$ 6	J. & D.	do do	Dec., 189
lew bonds, coupon eenville & Columbia—1st mort.,guar.by State	143		#100	1,413,071	7		Columbia, Co.'s Office.	1881 to 19
conds not guaranteed			Various	632,237			do do	
lew mortgage (for \$2,500,000)	143	1876		1 000 000		J. & J.		Jan. 1, 19
lf. Western Texus & Pacific-1st mortgage	$\begin{array}{c} 69 \\ 43 \end{array}$	1868	1,000	1,386,000 675,000	7 g.	M. & N.		Nov. 1, 188
nnibal & Naples—1st mortgage d mortgage	43	1870	1,000	225,000	. 7	J. & J.		July, 189
nnibal & St. Joseph-Common stock	275		100	9,167,700	· · · · ·		· · · · · · · · ·	Aug., 18
referred stock (7 p. c. yearly, not cumulative)	275		100	5,087,224	47 6	T & T	N. Y., B'k. No. America.	1884-188
issouri State loan		$\begin{array}{r} \mathbf{1853-7} \\ 1863 \end{array}$	1,000	3,000,000 159,000	7	A. & O.	do do	April 1, 18
and grant mortgage onds 1870, convertible		1803		4,000,000	8	M. & S.	do do	Mar., 188
t mortgage (Quiney & Palmyra RR)	15			500,000	8	F. & A.	do do	Jan., 189 Jan., 189
t mortgage (Kansas City & Cam. RR.)	53	1867		1,200,000	$10 \\ 3^{1}2$	J. & J. J. & J.	do do Phila., Co.'s Office.	Jan. 1, 18
risb., Portsm'th, Mt. Joy & LancStock	54	1059	50	1,182,550 700,000	6	J. & J.	do do	July 1, 18
t mortgage. If., Prov. & Fishkill–1st mort. (R. I.)	$54 \\ 26^{1}2$	$\begin{array}{c} 1853 \\ 1853 \end{array}$	500&c.	481,000	7	J. & J.	Hartford, Am. Nat. B'k.	Jan. 1, 18
t mort. (Conn.)		1850-2		1,574,000	. 7	J. & J.	do do	Jan. 1, 18
isatonic-Stock	120		100	820,000		·····	Bridgeport & Boston.	April 14, 19
referred stock	120		100	1,180,000 100,000	27	QJ.	Bridgeport and Boston.	1885
l mortgage onds of 1869	74	1869		300,000	6		do do	1889
onds of 1979		1873		150,000		1	and an instant in the	1883
ieton & Terns Cent -1st M. (main) gold, 1.gr. 8.f.	343	1866	1,000	6,227,000	7g.		N. Y., Nat'l. City Bank.	July 1, 18 July 1, 18
st mort West div. (Hempstead to Austin)	118	1870	1,000	2,305,000	7 g.	J. & J.	do do do do	July 1, 19
st M. gold. Waco & N'west (Bremond to Waco)	47	1873	1,000	940,000 2,864,000		J. & J. A. & O.	do do	! Oct. 1, 19
onsol mort. 1. gr. (coupon, but may be reg'd)	$rac{461}{58}$	$ 1872 \\ 1854 $	$1,000 \\ 500$	416,000		A. & O.	Philadelphia, Office.	Oct. 1, 18
d mortgage, gold.	58	1857	500	367,500	7 g.	F. & A.	do do	Feb. 1, 18
at mortsage, goat	58	1865	1,000	1,383,000	7	A. & O.	do do	April 1, 18
d mortgage, consolidated	00	1000	1,000	97,907	6 & 7	1	do do	

Fitchburg.—Leases Vermont & Massachusetts. Net income, 1875-6, \$529,616; dividends, 8 per cent for some years. (V. 21, p. 29, 590; V. 23, p. 548.) 1876, was published in V. 2?, p. 469.

Flint & Pere Marquette.—Gross earnings 1876, \$1,000,368; net earnings, \$366,074. The lands are in five trust; sales in 1876, 7,538 acres, for \$76,210; total to Jan. 1, 1877 270,343 acres, for \$2,219,005; lands yet unsold, 241,158 acres. Coupors on consol. bonds presed Nov. 1875, and part were funded. (V. 21, p. 488, 534; V. 2?, p. 568; V. 23, p. 159; V.

parative statement for three years was as follows: 1873-4. 1874-5. 1875-6. 1873-4. Tot. gr. earng's... \$1,571,785 \$1,281,907 \$1,194,324 Operat g expenses. 887,456 826,097 641,677 Net earnings..... 684,334 455,809 552,646 In May, 1875, this company, with the Central Georgia. purchased at foreclosure sale the Western Railroad of Alabama. (V. 19, p. 247; V. 21, p. 395.)

A com-

in Canada, amounting to 156½ miles, and the Det. & Milwaukce, 189 miles. For the half year ending July 3!, 1876, the gross receipts were £394,769; working expenses, £2:10,647; net carnings, £104,122. Report in V. 23, p. 426. (V. 22, p. 446; V. 23, p. 134, 159, 379, 426.)

Greenville & Columbia.-This company defaulted several years since, but compromised with its bond-holders. (See CHRONICLE, V. 16, p. 220; V. 17, p. 460, 752; V. 20, p. 568; V. 22, p. 110.)

24, p 297.)

Flushing, Northshore & Central.-A consolidation in 1874 of seven companies. Now leased to L. I. RR. There are in addition to above, \$125,000 N. Y. & Flushing RR. 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. (V. 20, p. 382.)

Fonda, Johnstown & Gloversville.--Net earnings 1872-3, \$45,957.

Fort Wayne, Jackson & Saginaw.-Trailic guaran-tee 40 per cent from Michigan Central. Interest was passed January, 1874. Gross carnings, 1874, \$282,882; net, \$127,309. (V. 19, p. 365; V. 20, p. 591; V. 22, p. 352.)

Fort Wayne, Muncie & Cincinnati.-Receiver appointed November, 1874. (V. 20, p. 186; V. 23, p. 396.)

Framingham & Lowell. - Leased to Boston, Clin-ton & Fitchburg; has also \$150,000 8 per cent bonds. (V. 16, p. 188.)

Galveston, Harrisburg & San Antonio.—Net earn-ings 1876, \$39,416. (V. 22, p. 375; V. 23, p. 428; V. 24, p. 135)

Galveston, Houston & Henderson.-(V. 22, p. 375; V. 24, p. 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 an- Great Western (Canada). — These figures are given nual report for the last fiscal year, ending April 1, in pounds sterling. Company operates several roads

MARRASER

Gilman, Clinton & Springfield.—This company defaulted in 1874, and was sold June S. 1876. A new company was to be organized and \$2,000,000 stock issued to old bondholders. (V. 22, p. 375, 614; V. 23, p. 86, 428; V. 24, p. 274.)

Grand Rapids & Indiana.-An official description of bonds was given Jan., '75, as follows: \$4,000,000 are "Guaranteed Bonds." Principal and interest improvement of the Pennsylvania Bailroad Comare "Guaranteed Bonds." Principal and interest guaranteed by the Pennsylvania Railroad Com-pany, and are also a lien upon the land grant. No. 1 to 4.0 0. \$3,020,000 are "Unguaranteed Bonds." which are secured by the same mortgage as the guaranteed bonds on the en-tire land grant. \$980,000 are "Ex. Land Grant Bonds," being a part of the orignal \$4,000,000 un-guaranteed bonds which have from time to time guaranteed bonds, which have from time to time been redeemed by the operations of the sinking fund. When the land certificate is detached they are no longer a lien on the land, but, by the terms of the terms of the sinking the trust deed, remain a fi st mort age on the whole line and appurtenances. Dec. 1st, 1875, an agreement was made with Continental Improvement Co. whereby that Co. surrenders the 1st mortgage gold bond after redemption by sinking fund, and takes income bonds instead. Annual report, V. 21, p. income bonds instead. 510. (V. 21, p. 116, 534.)

Grand Trunk (Canada).-These figures represent pounds sterling. Gross carnings in half year ending July 1, 1876, £936,359; expenses, £733.918: net earn-ings, £202,411. (V. 21, p. 440; V. 22, p. 445; V. 23, p. 134, 159, 477, 548.)

Sold AT Gulf, Western Texas & Pacific.-Sold April 3, 18 for \$100,000. (V. 20, p. 428; V. 23, p. 256, 353.) 811

Hannibal & Naples .- This road formerly leased

Hannibal & Naples.—Inits Fold Tormerry Teased to Tol. Wab. & West.; is noticed for sale in fore-closure. May 22, 1877. (V. 24, p. 136, 246.) Hannibal & St. Joseph.—Of the Missouri Stateloan \$1.500,000 was extended for 20 years. It is stated that the company has nearly \$3.000,(00 in land notes, and about 100,000 acres yet unsold. A change in the dimeters took place Nov. 1875. No report has been directors took place Nov., 1875. No report has been issued since 1872. (V. 22, p. 158, 328; V. 23, p. 112,

478; V. 24, p. 40, 198.) *Harrisburg Portsmouth Mount Joy & Lancaster.*— Leased to Pennsylvania Railroad, which owns a majority of the stock.

Hartford, Providence & Fishkill.-This road forms Hartford, Providence & FUSIKUL.-1 fils road forms a part of the proposed line of the N. Y. & New England Railroad, The bonds fell due Jan. 1876; but, citv of Providence declined payment and suit is pending. (V. 22, p. 87, 304: V. 24, p. 156.) Housatonic.-Leases Berkshire Railroad, Stock-bridge & Pittsfield, and West Stockbridge. Gross earnings in 1875 & were \$656 514; net \$255.111 (V

bridge & Pittsfield, and West Stockbridge. Gross earnings in 1875 6 were \$656,544; nct, \$255,111. (V. 2), p 232; V. 24, p. 274.) *Houston & Texas Central.* —Gross earnings in 1876 were \$3,162,518; nct earnings, \$1,277,321. Interest charge, \$950,000. In Mar., '77, an attempt was made to get a receiver. (V. 22, p. 328; V. 23, p.158; V. 24, p. 64, 227, 249, 275, 299, 846, 869.) *Huntingdon & Broad Top.* – Capital stock is \$2.-

p. 04, 221, 249, 210, 209, 040, 509.) *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**.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables, Bonds-Princi-INTEREST OR DIVIDENDS. DESCRIPTION. pal, When Due, Slocks-Last Miles Date Size or Amount Amount Outstanding Rate per When Where Payable and by Cent. Pay'ble Whom. For explanation of column headings, &c., see notes of of par at the head of first page of tables. Road. Bonda Value. Dividend. N. Y., Co.'s Office. Feb. 1, 1877 April 1, 1890 April 1, 1895 F. & A. Illinois Central-Stock. 707 \$100 \$29,000,000 2665578777 N. Y., Co.'s Office. London. Redemption, 1st and 2d series..... 2,50**0**,000 2,500,000 A. & O. A. & O. 500 &c. 1864 A. & O. London, Morton R.& Co. J. & D. General mortgage, sterling Sterling bonds, (sinking fund £20,000 yearly).... Mortgage, sterling..... £200 £200 1875 April 1, 1895 April 1, 1903 Dec. 1, 1905 Oct., 1909 Oct., 1890 1912 Jan. 1, 1906 July 1, 1906 4,598,000 1,000,000 1874 1875 £200 Indianapolis, Bloomington & West.-1st mort., gold. New York. A. & O. J. & J. J. & J. 202 1869 5,000,000 1,000 2d mort, (income bonds only till July, 1881).... do do 202 1870 1,000 1,500,000 5,500,000 38,000 21718721,000 1876 A. & O. New York, Co.'s Office 1,000 -85 1876 2,667,000 J. & J. do do 1,000 Indianapolis, Cincinnati & Lafayette-Stock. 50 5,587,150 . Preferred stock (issued for funded debt bonds)... Indianapolis & Cincinnati of 1858.... Indianapolis, Cincinnati & Lafayette do do do do Funded interest bonds, coupon.... 1875 100 1,419,400 7 90 500 &c. 1,000 1,000 A. & O. N. Y., Amer. Ex. Bank. F. & A. do do April, 1888 1.600.000 18587777 Feb., 1897 June, 1899 1867 2,800,000 151 1,767,000446,300179 J. & D. 1869 do do M. & S. M. & S. J. & D. J. & J. do do Sept. '78,'80,'83 1873150 &c. 10 7777777777 Equipment bonds, registered. Cin. & Ind., 1st mortgage. do 2d M., guar. (\$1,000,000 due '77 ext. to '92) Indianapolis & Sl Louis—1st mort., in 3 series.... 353,000500,000 1,497,000 Sept. 1, 1883 Dec., 1892 Jan. '82, '87, '92 500 &c. 1873 do do 20 1,000 do do 1862& J. New York and Boston. 20 1867 1,000 July 1, 1919 Oct, 1, 1900 July 1, 1881 1908 1869 2,000,000 Various N. Y., Union Trust Co. 2d mortgage. Equipment bonds. Indianapolis & Vincennes-1st mortgage, guar.... 2d mortgage, guaranteed. International & Great Northern-Consol. stock..... International & great Northern-Consol. stock..... A. & O. do do J. & J. do do F. & A. N. Y., Farm. L. & T. Co. 1870 1,000,000 500,000 1,700,000 87 1871 117 500 &c. 1,000 1,450,000 6 M. & N. do do 1900 117 459 5,500,000 7 g. 7 g. International & Great Northern—Consol. stock..... International, 1st mortgage, gold.... Houston & Great Northern, 1st mortgage, gold... Int. & H. & G. N. convertible bonds..... do do 2d mort., (exch'ble for convert.) Iowa Falls & Sioux City—Stock.... Ist mortgage, April 1, '69... Iron Mountain, Chester & E.—1st mortgage, gold... Jacksonv., Pens.& Mob.—Florida State bonds, gold... Ist mortgage, april 1, '69... April 1, 1911 Jan. 1, 1900 Aug. 1, 1892 Feb. 1, 1904 Dec. 1, 1876 April 1, 1899 May. 1901 1900 1887 & 1889 A. & O. N. Y., National City B'k J. & J. do do F. & A. do do 3,264,0004,084,0002.907,0001871 204 1,000 $1872 \\ 1872$ 1,000 2552,052,0004,625,0008 F. & A. 459 1874 1,000 do do Q.-M. A. & O. N. Y., Nat. Park Bank. M. & N. 177 100 184 500 &c. 2,960,000 1869 660,000 4,000,000 41 g. 87734 7734 7777 J. & J. New York. 250 1870 1887 & 1889 Jefferson (Pa.)-1st & 2d morts. (Hawley Branch). 1867 1,000 J. & J. Honesdale Nat. Bank. 300,000 1887 & 1889 Jan. 1, 1889 Feb., 1877 May 1, 1881 Oct. 1, 1906 July 1, 1810 1913 May 1, 1912 July 1, 1874 July 1, 1874 July 1, 1882 April 1, 1900 Jefferson (Pa.)-Ist & 2d morts. (Hawley Branch). Ist mortgage (Susquehanna to Carbondale)..... Jeffersonville, Madison & Indianapolis-Stock Indianapolis & Madison, 1st mortgage...... Jeffersonville, Madison & Ind., 1st mortgage..... do do 2d mortgage..... Jeffersey Cily & Albany-1st mortgage, gold..... Ridgefield Park, (N. J.,) 1st mortgage..... Joliet & Northern Indiana-1st mortgage..... Junction Philadelphia-1st mortgage J. & J. N. Y., by Eric Railroad. Q.-F. N. Y., Farm. L. & T. Co. M. & N. do do 38 1869 1,000 2,000,000 2,000,000397,0002,526,000226100 500 &c 1,000 1862 86 A. & O. J. & J. 159 do do 1866 J. & J. do do J. & J. do do J. & J. M. & N. New York. J. & J. N. Y., Farm. L. & T. Co. 2,000,000 1591870 1,000 $\frac{7}{7}$ 38 1873 250,000 g. 300,000 800,000 1218728 1,000 44 Junction, Philadelphia-1st mortgage..... 500,000 6 J. & J. Philadelphia Office. 1,000 44 2d mortgage. Zamortgage, Council Bluffs & St Joseph... St. Joseph & Council Bluffs, 1st mortgage... do do convertible..... 300,000 6 A. & O. 1,000 do do 265 100 2,789,413 Jan. 1, 1880 Sept. 1, 1892 June 1, 1874 J. & J. M. & S. 1st mortgage, Council Bluffs & St Joseph... St. Joseph & Council Bluffs, 1st mortgage... do do convertible..... Mo. Valley, 1st M. (\$1,000,000 of it is gold) Kansas City, St. Jo. & C. Bl., consol. mort... New consolidated mortgage (for \$8,000,000) Three year notes 500,000 1,400,000 1,000 New York and Boston. 1866 1,000 10 do do 1867 8 7 & 7 g. 1869 539,500 500 & c Aug. 1, 1893 Sept. 1, 1890 Feb. 1, 1898 1,000 130 2,500,000 1868 do Boston. $1870 \\ 1873$ 887,000 948,000 1,000 8 262F. & A. Three year notes..... Oct.to J'ne, 74-5 305.000 10 1871-2.... 673 100 Kansas Pacific-Stock..... 10,000,000 7 g. 6 g. 1st M., 394th to 639th mile, 1'd gr., 3,000,000 ac's 1st mort., gold, coup., on 140 miles west Mo. Riv. 1st mort., gold, 140th to 393d mile..... May 1, 1899 Aug. 1, 1895 June 1, 1896 M. & N. N. Y., Lond. & Frankf't. 1869 1.000 6,404,000 F. & A. N. Y., Bk of Commerce. J. & D. do do 1865 2,240,0004,063,000140 1,000 6 g. 25318661,000 June 1, 1896 1895 to '97 Jan. 1, 1896 July 1, 1916 July 1, 1880 Sept., 1886 April 1, 1903 April 1, 1903 March 1883 6,303,000 Payable ¹2 by transportation. M. & N. N. Y., Bk of Commerce. 394 1865-7 77 1,000 600,000 34 1866 4,275,3501,706,2501,500,0001,125,000M. & S. do do J. & J. N. Y., Lond. & Frankf't. M. & S. New York. 427 1866100 &c. $1870 \\ 1871$ 250 &c 7777777 50 50 1,000 A. & O. New York & Frankfort. 561 1873 1.000 M. & S. N. Y., Bank of America. J. & D. do do A. & O. New York Office 3312 1873 1,000 600,000 g. $\begin{array}{r} 844,000\\ 237,000\\ 2,300,000\\ 258,720\\ \end{array}$ Kentucky Central-2d mostgage.... 99 1,000 March, 1883 June, 1885 1904 18533d mortgage. Keokuk & Des Moines—1st mortgage..... 1855 99 1.000 162 1874100&c Funded interest bonds. Knox & Lincoln-1st mortgage. 8 A. & O. do 18841874100 &c. do 2,395,000 $7 g. 7 g. 11_2$ F. & A. F. & A. F. & A. Lafayette Bloomington & Miss.—1st mortgage..... Lafayette Muncie & Bloomington—1st mortgage.... Lake Shore & Michigan Southern—Stock...... New York. Aug., 1901 82 1871 1,000 1,300,000 Aug., 1901 Feb. 1, 1877 Feb. 1, 1877 666,000 49,466,500 533,500 37 18711,000 N. Y., Chase & Atkins. $\begin{array}{c} 100 \\ 100 \end{array}$ 1181 Guaranteed 10 per cent stock..... F. & A. do do 5777777 Coupons are paid by Consol. 1st mort., (sink. fund, 1 per cent) coupon. do do do registered 2d mortgage, do. (for \$25,000,000) coup. and reg. J. & J. 864 1870 1,210,000 July 1, 1900 1,000 Q.—J. J. & D. 1900 Chase & Atkins, 18 July 1, 864 1870 1,000 4,457,000 Broad st., N. York, and registered in-terest by Union Trust Company. Dec. 1, 1903 $\frac{1873}{1872}$ $1,000 \\ 1,000$ 9,105,0003,395,0001,071,000864Income bonds (s. f. \$600,000 per yr.) coup. or reg. Mortgage bonds of Oct., 1869, sinking fund..... Oct. 1, 1882 Oct. 1, 1879 A. & O. A. & O. M. & N. 864 1869 1,000 Oct. 1st mortgage, sinking fund, M. S. & N. I..... 451 1855 1,000 5,256,000 May 1, 1885

Illinois Central.—A general mortgage provides for all the bonds now outst mding. It is limited to \$15,000,000. The Company has become interested in the N. O. Jack. & Gt. North. and Miss. Central roads on foreclosure. The annual report for 1876 (V. 24, p. 134 and 363) gives causes for decrease in company property for 1876 general roads on foreclosure. The annual report for 1876 (V. 24, p. 134 and 363) gives causes for decrease in company property for 1876 general roads on foreclosure. The annual report for 1876 (Participation of the International and the Houston Great Northern. Interest passed and funded. A new funding proposition offered March. 1877. See carnings, prospects, &c. The following is a com-parison for four years: Gross Net Interest, Interest,

&c.

Year. Earnings. Earnings. \$615,792 \$7,040.959 \$2,141,776 1876.

International & Great Northern (Texas).—This was a consolidation of the International and the Houston Great Northern. Interest passed and funded. A new funding proposition offered March, 1877, see V. 24, p. 293. The company had an issue of Texas bonds granted it, but the grant was repealed and land given instead. (V. 22, p. **398**; V. 23, p. 403; V. 24, p. 299.) V. 24, p. 299.)

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

Kansas City, St. Joseph & Council Bluffs-In addi-tion to these, there are also funding bonds of about \$640,000 in different issues. Annual report for 1875 in V. 22, p. **495**. Gross earnings in 1875, \$1,362,706; net, \$351,859. Stock, \$2,776,000. Interest defaulted Sept., 1873. (V. 20, p. 475; V. 22, p. 233, 495.)

Kansas Pacific.- In 1875 net carnings were \$1,572,880, against \$1,685,764 in 1874. The land

1875	7,802,556	2 670,081	661.093
1871		2,775,362	413,610
1873	8,268,325	2,530,890	558,437
(V. 22, p. 16,	256; V. 23	, p. 451, 525; V.	24, p. 111,
134, 158, 30	68.)		

Indianapolis, Bloomington & Western-Default was Indianapolis, Bioomington & Western—Default was first made July, 1874, and affairs are yet unsettled. Receiver's certificates issued to Aug. 1, '75, \$205,000. The Danville, Urbana, Bloomington & Pekin is part of this road. Plan of re-organization, V. 22, p. 110. Receiver's report for 1876, V. 24, p. **156**. (V. 22, p. 16, 61, 110, 257, 375; V. 23, p. 63, 112, 478.)

Indianapolis, Cincinnati & Lafayette.-The com-pany defaulted July, 1976, and Mr. Ingalls, President, was appointed receiver. Gross earnings, five months, Aug.-Dec, 1876, \$610,526; net, \$303,035. (V. 21, p. 207, 217, **464**, 465; V. 22, p. 257; V. 23, p. 112, 135, 183, **377**; V. 24, p. 181, **273**.)

Indianapolis, Decatur & Springfield-This em-braces the former Indiana & Illinois Central. The second mortgage is issued to holders of old I.& I.C. firsts, and till July, 1881, interest is payable out of net earnings only, if sufficient. The remaining 67 miles to Indianapolis is in progress.

Indianapolis & St. Louis.—The stock, \$600,000, is owned by Pennsylvania Co. and C. C. C. & I. This company forms part of the Pennsylvania system, and leases the St. Louis, Alton & Terre Haute. (V. 21,

Iowa Falls & Sioux City.-Leased to Illinois Central at 35 per cent. on earnings. Quarterly dividend 1½ per cent, June 1, 1876, on \$4,625,000 stock.

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

Jacksonville, Pensacola & Mobile.—This road is mortgaged for a like amount of Florida State bonds, and is held by the State and noticed for sale April 2, 1877. (V. 22, p. 158; V. 23, p. 63, 256, 576; V. 24, 5, 40, 501.) p. 40, 204.)

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

Jeffersonville, Madison & Indianapolis.-Leased Jan. 1, 1873, to Penn-vlvania Company for interest and sinking fund of bonds, and 7 per cert. a year on stock. Lease guaranteed by Penna. Railroad. In 1875, net earnings were \$458,281. (V. 20, p. 426.)

Jersey City & Albany.-Road was in progress, but was stopped in panic of 1873. Bondholders held off. (V. 19, p. 365; V. 21, p. 613.)

Joliet & Northern Indiana.-Mich. Central offered p. 395.)
 Indianapolis & Vincennes.—Is controlled by Penn.
 Co, through stock ownership, and interest is guar.
 (V. 21, to extend with a 6 per cent. bond, but court decided that total rent must be applied to principal and interest of bonds; still in litigation.
 (V. 20, p. 85, 140, 429; V. 21, p. 110; V. 22, p. 567.)

grant is in two trusts, 2,000,000 acres in the first, from the 1st to the 380th mile, and 3,000,000 acres in the second, from 350th mile westward. The company paid half the interest on its bonds, (except incomes), after defaulting in 1873, up to November, 1876, and then went into hands of receivers. See annual report, V. 23, p. 38. (V. 22, p. 545; V. 23, p. 38, 86, 478, 499, 515, 576; V. 24, p. 136.)

Kentucky Central.—This was formerly Covington & Lexington. The company recently purchased the Maysville & Lexington road. (V. 20, p. 500; V. 21, p. 39.)

Keokuk & Des Moines.—Formerly East. Div. of Des Moines Valley. The stock is \$1,524,000 pref. and \$2,400,000 common. In year 1875-6 gross earnings were \$741,339; net, \$226,838. (V. 20, p. 520; V. 22, p. 588.)

Knox & Lincoln.-Annual report, V. 22, p. 304.

Lafayette Bloomington & Miss. Formerly leased to Tol. Wab. & W.; now to Laf. Muncie & Bloom. (V. 23, p. 353.)

Lake Shore & Michigan Southern.-The bonds, as above given, are the amounts actually outstanding after deducting those in sinking funds. The annual report for 1875 was published in the CHRONICLE, V. 22, p. 421, and balance sheet 447. Later report to June 30, 1876, V. 23, p. 254. The fol-lowing shows a summary for the years named :

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April 28, 1877.]

RAILROAD STOCKS AND BONDS

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2	LA.

in these Tables. ho

subscribers will confer a great favor by giving immediate notice of any error discovered in these								and the second state of th
DESCRIPTION.	Milos	Data	Size, or	(INT	FEREST	OR DIVIDENDS.	Bonds-Prin pal, When D
r explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds.	Par	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks-Las Dividend.
ke Shore & Michigan Southern-(Continued)-								
a mortgage, Michigan Southern	451	1857	\$1,000	\$2,310,000	7	M. & N.	Coupons are paid by Chase & Atkins, 18 BroadstN. York, and registered interest by Union Trust Company.	Nov. 1, 187
a mortgage (C., P. & A. RR.) registered bonds.	95	$1859 \\ 1867$	1,000 1,000	$\begin{array}{c c} 1,000,000\\ 1,000,000 \end{array}$	77	J. & J. A. & O.	l ol	Jan. 1, 188 Oct. 1, 189
d mortgage do ake shore dividend bonds, April, 1869	258	.1869	500 &c.	1,402,000	7	A. & O.	li i i i i i i i i i i i i i i i i i i	April 1, 189
st mortgage (C. & Tol. RR.) sinking fund	162	1855	1,000	1,595,000	77	J. & J.	UNC CONTRACT	July 1, 188
d_{1} mortgage d_{0}	162	1866	1,000	849,000	. 7	A. & O. J. & J.	pa	April 1, 188 July 1, 188
duffalo & Erie, mortgage bonds do do do	-88	$1862 \\ 1866$	1,000 1,000	200,000 300,000	7	M. & S.	L III	Sept. 1, 188
do do \dots \dots	88	1868	500 &c.	2,850,000	7	A. & O.		April 1, 189
bet Monroe & Tol., 1st mort., coup., guar	62	1876	1,000	924,000	7	F. & A.	et a sta	Aug. 1, 19 Jan. 1, 18
Kalamazoo & White Pigeon, 1st mortgage kchooleraft & Three River, 1st mortgage	$ \begin{array}{c} 37 \\ 12 \end{array} $	$1869 \\ 1867$		400,000	$\frac{7}{8}$	J. & J. J. & J.	113 June	July 1, 18
Calamazoo & Schoolcraft, 1st mortgage	$1\overline{3}$	1867		100,000	8	J. & J.	s s s s	July 1, 18
Jalamazoo, Allegan & Gr. Rapids, 1st mortgage.	58	1868		840,000	8	J. & J.		July 1, 18
do do stock, 6 per et. guar.		1863	1 000	610,000 433,000		A. & O. J. & J.		Oct. 1, 18 Var. to July,
amestown & Franklin, 1st mortgage do do 2d mortgage	$51 \\ 51$	1865	1,000 1.000	500,000	7	J. & D.		June 1, 18
ke Superior & Miss-1st mort., gold, l.gr., s.f	156	1869	500 &c.	4,500,000	7 g.	J. & J.	N. Y., Boston & Phila.	Jan., 189
ncome mortgage bonds		1872	500 &c.	1,500,000	10	A. & O.	do do Bittaluna Office	Oct., 190 April, 187
wrence-Stock.	$\begin{array}{c} 22\\ 17\end{array}$	1865	1,000	450,000 341,000	$\frac{2^{1}}{7}$	QJ. F. & A	Pittsburg Office. N. Y., Winslow, L. & Co.	Aug., 189
st mortgage wenworth Atch. & N. W1st mort., guar	$\frac{1}{21}$	1870	1,000	500,000	$\dot{7}$	A. & O.	N.Y., B'k of Commerce.	Oct. 1, 18
ren., Law. & Galv1st mort., l.gr., s.f., conv	145	1869	1,000	5,000,000	10	J. & J.	New York and Boston.	July, 189
Tansas C. & Santa Fe, 1st mort., guar	33	1870	1,000	720,000 160,000	10 8	M. & N.	Boston Office.	May, 189 1892
onthern Kansas, 1st mort., guar high & Lackawanna-1st mortgage	$\begin{array}{c} 10\\ 15\end{array}$	1872		300,000	7	F. & A.		Feb., 189
igh Valley-Stock, common and pref	202		50	27,092,297	112	QJ.	Philadelphia Office.	Apl. 15, 18
st mortgage, coupon and registered	171	1868	1,000	5,000,000	6	J. & D.	Reg. at office, ep. B'k N.A	June, 189
d mortgage, registered.	200	$\frac{1870}{1873}$	$1,000 \\ 1,000$	6,000,000 13,186,000	7 6 g.	M. & S. J. & D.	Philadelphia Office. do do	Sept., 191 1898 & 191
en mort., gold, \$ & £ (s. fd. 1 p.c. y'ly) coup. & reg. elano Land Company bonds, endorsed		1872	1,000	1,697,000	7	J. & J.	Philadelphia Office.	Jan., 189
visburg Centre & Spruce Creek1st mortgage	19			1,545,000	7	M. & N.		May 1, 19
tle Miami-Stock, common	141	1020	50	4,608,000	2	QM.	Cincinnati.	Mar. 10, 18
st mortgage. treet connection bds (jointly with Cin.& Ind.RR.)	81	$\begin{array}{c} 1853 \\ 1864 \end{array}$	1,000 1,000	1,500,000 525,000	6 6	M. & N. Various	N Y., Bank of America. Cincinnati.	May, 188 1894
tle Rock & Fort Smith-New stock	123		1,000	5.000.000				
st M., ldgr't (750,000 acs) s.fund (for \$3,000,000)	123	1875	1,000	2,000,000	7	J. & J.	Boston.	July 1, 18
tle Rock, Pine Bluff & N. O1st mortgage	$\begin{array}{c} 70\\31 \end{array}$	1870	1,000	750,000 2,646,100	$\frac{7}{3}$	A. & O. I & T	N. Y., Union Trust Co. Philadelphia Office.	April, 190 Jan., 187
tle Schuylkill—Stock st mortgage, sinking fund	$\frac{31}{31}$	1857	500 &c.	723,500	3 7	A. & O.	do	Oct., 187
nansp'l. Crawfordsv. & S. W. of Ind1st mort., g.	92	1870	100 &c.	1,500,000	8 g.	QF.	N. Y., Jones & Schuyler.	Aug., 190
st mortgage, main extension and G. C. Branch	158	1870	50	3,300,000		15 P. NT	Company's Office. N.Y., St. Nicholas N.Bk.	1873 July, 189
st mortgage, main extension and G. C. Branch.	$95 \\ 4$	$1870 \\ 1873$	$\begin{array}{c} 500 \\ 500 \end{array}$	$1,446,500 \\ 106,500$	7	M. & N.	do do	May, 190
lewtown & Flushing lew York & Rockaway	10	1871	500	250,000		A. & O.		April, 190
mithtown & Port Jefferson	. 19	1871	500	600,000		M. & S.	do do	Sept., 190
uisville, Cincinnali & Lexington-Stock	175		100	2,623,483 851,000	$\frac{3}{4^{1}2}$		Louisville.	June, 186 July, 187
referred 9 per cent stock onds to State Kentucky (perpetual loan)			100	74,519		J. & J.	Louisville.	July, 107
ouisville loan (to Louisv. and Frankf't)	65	1851	1,000	100,000	6	J. & J.	N. Y., Bank of America.	Jan,, 188
ouisville, Cincinnati & Lexington, 1st mort	175	1867	1,000	3,000,000		J. & J.		Jan., 189
do do do 2d do isville & Nashville-Stock	$\begin{array}{c c}175\\605\end{array}$	1870	1,000 100	981,000 9,003,218	8	A. & O. F. & A.	N. Y., J. B. Alexander. Louisville.	April, 190 Aug. 1, 18
puisville loan, main stein (no mortgage)				849,000	6	A. & O.	N. Y., Drexel, M. & Co.	1886 & 188
ebanon branch, Louisville loan	·	1856	1,000	225,000	6	Various	do do	1886
banon branch, 1st mortgage		$1863 \\ 1869$	$1,000 \\ 1,000$	77,000 333,000		M. & N. A. & O.	Louisville. do	Nov., 1880 Oct, 15, 18
do extension, Louisville loan onsolidated 1st mortgage for \$8,000,000	392	$\frac{1863}{1868}$	1,000	7,109,000		A. & O.	N. Y., Drexel, M. & Co.	April, 189
mortgage bonds, gold, coup	392	1873	1,000	2,000,000	7 g.	M. & N.	New York.	Nov. 1, 18
emphis & Ohio, 1st mort., sterling, guar	130	1871	£200	3,500,000				Dec., 190 Aug., 190
emphis & Clarksville br., 1st mort., sterling	83	1872	£200	2,369,710	$\begin{array}{c} 6 & g. \\ 3 & \end{array}$	F. & A.	dø do Boston.	April 2, 18
vell & Lawrence—Stock ens Valley—Stock	20		100	600,000	212	QF.	Philadelphia.	Feb., 187
on & Augusta-1st mortgage	77	1867	1,000	400,000	7 .	J. & J.	N.Y., M.K. Jesup, P.&Co.	1887
l mort., endorsed by Georgia Railroad	77	1869	1,000	370,000		J. & J.	do do N.Y., M.K.Jesup, P.&Co.	1879 1887 to 19
con & Brunswick—1st mort., State endors 1 mortgage	1971_{2} 1971_{2}	67-70 1869	500 &c. 500 &c.	2,500,000 1,100,000		A. & O.	do do	1889
quipment bonds.		1000	500 40.	150,000	7	A. & O.		1879
dison & Portgage-1st mort., gold	39	1870	1,000	600,000	.7 g.	A. & O.	New York.	Oct., 189
nchester & Lawrence-Stock	26		100	1,000,000		M. & N.	Manchester and Boston.	Nov. 1, 18
nne Central—Stock	357	1972	100 100 &c.	$\begin{array}{c} 3,620,120\\ 2,796,500 \end{array}$	7	A. & O	Bost., Nat. B'k Com'ree.	April 1, 19
st mortgage, consolidated onds (\$1,100,000 loan) A. &. K. RR	357	$\begin{array}{c} 1872 \\ 1860 \text{-}1 \end{array}$	100 &c.	1,100,000	6	F. & A.	Bost., N. Bk. Commerce	1890 to 18
stepsion bonds 1870 gold	19	1870		496,500	6 g.	A. & O.	do do	Oct., 190 July, 189
atomston bonds, 1070, gord		1000		730 000		1 X. T.	do do l	
xtension bonds, 1870, gold laine Central loan for \$1,100,000 eeds & Farmington Railroad loan	38	$\frac{1868}{1871}$		756,800 633,000		J. & J. J. & J.	Portland.	July, 190

-Company's statement of earnings for 1876, on which the dividend was declared, showed surplus over interest of \$1,611,177. (V. 21, p. 9, 252, 418; V. 23, p. 33, 254, 622; V. 24, p. 16).

Louisville, New Albany & St. Louis Air-Line. This road is projected from Louisville to St. Louis, and has 28 miles built. To be sold ir. foreclosure. (V. 20, p. 16, 357, 453; V. 21, p. 86; V. 22, p. 328.)

Louisville & Nashville. - Annual report for year ending June 30, 1876, in V. 23, p. 276. Gross earn-ings of main stem, branches, and leased lines, \$4,961,490; net, \$1,957,960. General result was a surplus of \$207,092, after paying interest and all charges. Nashville & Decatur is leased, and liabili-

	V. 23, p. 33, 254, 622; V. 24, p. 16.) Lake Superior & Mississippi. – Land grant, 1,622,	assuming interest payment on bolds and 8 per cent on stock. Net earnings, 1875, (L. M. & C. & X) \$351,099. (V. 20, p. 427.)	thes for the South & North Alabama are assumed. (V. 20, p. 16; V. 22, p. 157; V. 23, p. 279, 376, 473;
÷	000 acres. Foreclosure sale to take place May 1; plan of re-organization V. 22, p. 111. (V. 21. p. 372, 570; V. 22, p. 233, 545; V. 23, p. 33, 329; V. 24, p. 249, 370.)	Re-organized and stock issued for old bonds. The new mortgage is for construction to Fort Smith.	V. 24, p. 111.) Lykens Valley.—Leased to Summit Branch Rail- road at \$62,500 per annum.
	Lawrence.—Leased to Pittsburg, Fort Wayne & Chicago at 40 per cent on gross earnings. Lease transferred to Pennsylvania Company. Net earn- ings, 1875, \$84,177. Sinking fund has \$14,030 bonds. (V. 20. p. 425.)	(V. 19, p. 583, 617, 633; V. 20, p. 62; V. 21, p. 418.) Little Rock, Pine Bluff & New Orleans.—Sold in foreclosure Dec. 16, 1875, for \$35,000. V. 21, p. 535, 613.	Macon & Augusta.—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1375-6, \$108, 90; net, \$14,836. (V. 21, p. 157.)
	Leavenworth, Lawrence & GalvestonDefaulted on interest July, 1973, and began to pay half of		Macon & Brunswick.—This road was sold June 2, 1875, and bought for the State: offered again for sale or lease January, 18:6, and again Jan., '77. See
	Coupons of 1873 in January, 1877. (V. 23, p. 40; V. 24, p. 158.) Lehigh & Lackewanna.—Operated by Central of New Jersey as a coal road.	Logansport, Crawfordsville & S. W. of Ind.—De- cree of sale made. The total liabilities. September 1875, reported at \$4,097,000, of which \$322,000 were receiver's certificates. (V. 21, p. 302, 613; V. 22, p. 63; V. 23, p. 428.)	proposal, V. 24, p. 181. The Georgia Legislature declared fraudulent \$600,000 of the endorsed bonds issued in 1970. (V. 22, p. 3 of advertisements; V. 24, p. 111.)
	Lehigh Valley.—This company's earnings are chiefly from anthracite coal. The gross income from all sources, in 1875-6, was \$8,037,247; net \$4,194.497. The company's report gives no details of the construction account per of the cost	Long IslandGross carnings, 1874-5, \$\$28,839; net, \$213,503. In January, 1876, a sule of stock was made to Mr. Poppenhusen, and this roud has since	Madison & Portgage.—Consolidated as Chicago & Superior. No bonds could be negociated effer the "Potter law." (V. 21 p. 12.)
	of the construction account, nor of the cost or value of its miscellaneous investments. The Amboy branch completed, with \$9,544.038 spent on it to December, 1876; has no mortgage debt. A com- parative states of the theory of the second	leased the Flushing No.Shore & Central, and the So. of L. I., and all are operated together. (V, 22, p 135, 158, 375, 447; V. 23, p. 112.)	Manchester & Lawrence.—Formerly operated with the Concord Railroad as one line. Net earnings 1375-6, \$100,686. (V. 22, p. 588.)
	parative statement for three years is as follows: 1873-4. 1874-5. 1875-6. *Coal (tons) moved 4,150,660 3,277,527 3,951,513 Gross earnings\$6,759,391 \$5,046,495 \$7,049,646 Operating expenses 3,471,418 3,262,861 3,842,750	due 1902, and \$1,582,500 7 per ct. mortg. bonds of 1873 due 1903. The company defaulted on interest	Maine Central.—The Maine Central leases several roads. The report of the year's operations, ending December 31, 1876, had the following: The total earnings for the year 1876 have been \$1,731,933; operating expenses, \$1,742,081: net
	Net earnings\$3,237,973 \$2,783,633 \$3,203,896	135, 329, 576, 599; V. 24, p. 170.)	carnings, \$659,851-sufficient to pay all operating

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables. Bonds-Princi-INTEREST OR DIVIDENDS. DESCRIPTION. pal, when due, Stocks-Last Date Size, or Miles Amount When Where Payable, and by For explanation of column headings, &c., see notes at the head of first page of tables. Rate per of Par of Outstanding Road. Bonds Payable Dividend. Value. Cent. Whom. A. & O. Portland, Me. A. & O. Bost., Nat. B'k Com'rce. M. & N. Belfast and Boston. J. & J. Bost Maine Central-(Continued)-April 1, 1883 \$217,300 1,166,700 150,000 Portland & Kennebec, 1st mort., extended do do consolidated mortgage.... Belfast & Moosehead, 1st mortgage.... \$100 72 1863 6 Oct. 1, 1895 May 15, 1890 6 $\frac{1865}{1870}\\1871$ 100 33 6 g. 500 &c Belfast & Moosehead, 1st mortgage. Mansfield, Coldwater & L. M.-1st mortgage..... Mansfield & Framingham-1st mortgage..... Marietta, Pittsb. & Cleveland-1st M., \$14,000 p. m. Marietta & Cincinnati-Stock, common.... Stock, 1st preferred..... do 2d do 1st mortgage, sterling.... 2d mortgage.... 3d mortgage.... Oct., 1911 July 1, 1889 Aug. 1, 1895 $\frac{7}{7}$ 90 1,600,000 J. & J. Boston, Bost. Nat.Bank. F. & A. N. Y., Winslow, L. & Co. 300,000 1869 7 g. 100 1870 1,000 1,500,000 1,408,9128,130,719276 50. . . . 3 8. M. & Sept., 1866 50 Sept., 1866 Aug. 1, 1891 Aug. 1, 1891 May 1, 1896 $\frac{3}{2}$ s. 4,460,368 M. & 8. 50 F. & A. Balt., R. Garret & Sons. F. & A. London. M. & N. Balt., R. Garret & Sons. 2,450,000 $\frac{7}{7}$ g. 1,050,000 2,500,0003,000,0002d mortgage. 3d mortgage. 4th mortgage for \$4,000,000. Scioto & Hocking Valley RR., 1st mortgage.... Balt. Short Line, stock, 8 p. e. guar by M. & C... do do 1st mort, guar. by M. & C... do do 1st mort, guar. by M. & C... do do 1st mort, guar. by M. & C... do do 1st mort, guar. by M. & C... do do 1st mort, guar. by M. & C... do do 1st mort, guar. by M. & C... do do 1st mort, guar. by M. & C... do do 1st mort, guar. by M. & C... do do 1st mort, guar. by M. & C... do do 1st mort, guar. by M. & C... do do 1st mortgage. Marquette, H. & O., lat mort, I'd gr., M. & O., coup. 1st mort., I'd gr., H. & O., coup. 3d mort., do do do Maryland & Delaware-1st mortgage. 2d mortgage. 8 July 1, 1890 J. & J. do do 2,004,000 do do 7 May 1, 1896 July, 1876 Dec. 1, 1904 300,000 M. & N. do do 100 $\frac{4}{7}$ 1,125,000 30 750,000 1,200,000 500,000 18691,000 Nov., 1876 Jan. 1, 1900 June 1, 1892 4788 54 J. & J. do do & D. N. Y., Company's office. 50 1872 1,000 1,910,000 J. J. & J. do do F. & A. do do M. & S. do do M. & N. Bost., Bk. of Commerce. July 1, 1891 Aug. 1, 1892 4.1 1871 1,000 2,000,000 840,000 706,000 850,000 8 9.1 18721,000 Sept. 1, 1903 10 1091873 1,000 Nov. 1, 1885 6 54. . . . Dec. 1, 1889 2d mortgage. Memphis & Churleston-stock. 25 150,000 6 J. & D. do do 54 291 5,312,725 67778 8 J. & J. N.Y., 3d National Bank. M. & N. N. Y., R. T. Wilson & Co. J. & J. do do 1,671,913 Tennesse loan..... 1st mortgage, convertible..... May 1, 1880 1,293,0001,000,0001,158,000. Jan. 1, 1885 Jan. 1, 1913 2d mortgage. Consolidated mortgage. Memphis & Little Rock—1st mort., l. gr. 291 1873 J. & J. do do M. & N. N. Y., Swenson, P. & Co. May 1, 1890 131 1,300,000 1860 1,000,000 2d mortgage. Michigan Central—stock..... 48. J. & J. New York and Boston. Jan., 1873 Oct. 1, 1882 18,738,2042,179,000 556,000 569 A. & O. Boston Office. 1st mortgage, convertible, sinking fund. 1st mortgage, convertible. Consolidated mortgage (for \$10,000,000). 8 1,000 284A. & O. A. & O. M. & N. J. & J. M. & N. A. & O. M. & N. J. & J. J. & J. 8788888882¹2 Oct. 1, 1882 do 284 1,000 1872 , Farm. L. & T. Co. May 1, 1902 Jan. 1, 1890 1890 April 1, 1883 8,000,000 284 1,000 1,000 1,000 1,900,000 do do Michigan Central (Air Line mortgage)..... Michigan Air Line 1st mort, assumed by M. C.... 1869 103 200,000 do do 10Grand River Valley, 1st mort., guar..... do do 2d mort., guar..... do do 2d mort., guar..... 600,000 640,000 do April 1, 1883 Nov. 1, 1890 Nov. 1, 1890 July 1, 1886 July 1, 1879 Jan., 1877 May 1, 1902-3 1902 July 1, 1885 March 1, 1878 May 1, 1890 Sept. 1, 1891 1889 Aug., 1899 1874 do 1,000 do do 39 1870 1,000 đð do 70,000 1,000,000 500,000 39 1870 1,000 do do 94 1866 1,000 M. & S. J. & J. M. & N. M. & N. do do 94 18691,000 do do 2d mort., guar..... do do stock, guar.... Detroit & Bay City 1st mortgage, endorsed..... do do mortgage (not guar M.C.).... Jackson, Lansing & Saginaw 1st mort.... do 2d mort., conv. do 1st mort. (N. of Win.), conv. do Cons. m. on whole line (300m.) Michigan Lake Shore-1st mortgage.... Midland Pacific-1st mortgage, gold... 491,200 do do 100. . . . 1872 do 424,000 do 00000000 M. & N. New York and Boston. J. & J' N. Y., Farm. L. & T. Co. M. & S. do do J. & J. N. Y., Winslow, L, & Co. N. Y., Turner Bros. J. & D. N. Y., Merch. Exc. N.Bk. J. & D. N. Y., S. S. Sands & Co. S. Sands & Co. J. & J. Philadelphia, P.& R. Co. J. & J. Detroit, 1st Nat. Bank. J. & J. Memphis, Office. do do 1,906,0001,315,000154,000783,000New York and Boston. 1872 116 18651,000 11618681,000 $\begin{array}{c} 1870 \\ 1871 \end{array}$ 1,000 2362.001,000 1,000 880,000 8787 1869 57 Aug., 1899 57 1869 1,000 1,100,000 g Aug., 1899 Dec., 1901 June 1, 1895 Jan., 1877 Jan. 1, 1890 1890 April 1, 1876 Sept. 1, '81 to'93 Milwaukee & Northern-1st mortgage. Milwaukee, Lake Shore & Western-1st m., gold. 2,134,000500,000 3,969,600126 1870 50 &c. 147 1875 1,000 31_{2} Mine Hill & Schuylkill Haven-stock..... 140 50 Mineral Point (Wis)—1st mortgage. Mississippi, Onachila & Red River—1st m., gold.... Mississippi & Tennessee—1st mortgage. Onsolidated bonds. 1868 1,000 320,000 10 327 g. 7 35 500,000 1870 1,000 1856 600,000 100 1,254,500316,7748 1866 6 Tennessee State loan..... **Missouri, Kansas & Texas**—stock. **Preferred stock (for \$7,000,000)**. **1st m., gold, sink. fund, on road and land (U.P.S.Br) 1st mortgage, gold (Tebo. & Neosho)**. **Consolidated mortgage, gold, on road and land**. **Hannibal & Central Missouri, 1st mortgage**. **do do do** 100 786 21,405,000 6 g g g g J. & J. J. & D. Jan., 1899 182 1868 1,000 2,856,000 June, 1903 1904-1906 New York, Inquire 1870 349,000 100 1,000 Company's Office, 7 Nassau street. Various $14,758,000 \\768,000$ 786 70 70 1871-3 1,000 May, 1890 7 g. 7 M. & N 18701,000 250,000 M. & N. 100 800,000 299 Aug., 1888 July, 1891 May 1, 1892 Feb., 1885 F. & A. J. & J. 6 g. 7 N. Y., B'k Commerce. 283 1868 1,000 7,000,000 do do 2,650,000 800,000 700,000 283 1871 1,000 8 M. & N. do do Real estate (depot) bonds. Debt to St. Louis County (no bonds)..... 1872500 & c mont'ly M. & N. A. & O. J. & J. St. Louis. New York. N. Y., B'k Commerce. Boston, Co.'s office. 7 7 6 g. 299 1,000 4,000,000 3d mortgage..... Carondelet Branch, 1st mortgage..... 1876 Oct. 1, 1893 1873 1,000 500,000 1512 Jan. 1, 1899 April 15, 1890 5,000,0001,947,000300,00010 1869 1,000 161 A. & O. J. & J. do do N. Y., Nat. City Bank. 500 &c. 1,000 100 10 1611870

Missouri R., Fort Scott & Galf-Ist m. l.gr.s. f..... 2d mortgage, coupen, may be registered...... Mobile & Girard-2d mort., end. by Cent. Ga. RR... Mobile & Montg.-Stock, (Authorized \$3,022,517.).

expenses, interest, coupons and rents, and leave a small balance. The report of the Treasurer exhibits the following general result, viz.: Traffic receipts ... \$1,726,497 5,1:5

Receipts from tents and wharfage...... Receipts from dividends Newport & Dex-300 ter Railroad stock

Total income...... \$1,731,933

85

186

1869

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Marquette, Houghton & Ontonagon.—This is a con-solidation of Marquette & Ontonagon and Hough-ton & Ontonagon. Lands amount to 425,000 acres, chiefly timber and mineral. Stock, \$2,306,600.

2,794,800

Maryland & Delaware .- This line was leased by the New Jersey Southern, to form part of the through route. Lately, decree of foreclosure was made. (V. 2), p. 242; V. 22, p. 567, 615.)

Memphis & Charleston-This road was leased the Southern Railway Security Co., but in 1874 the lease was cancelled and Mr. R. T. Wilson, President of the East Tennessee, Virginia & Georgia road, was elected President of the Memphis & Charleston, with a new board of directors. Net earnings, 1 75-6, \$321,230. Abstract of latest report, V 23, p. 304. \$32,486

Milwaukee, Lake Shore & Western .- Sold in forcclosure for \$2,509,788, Dec. 10, 1875. Interest paid on first mortgage June, 1876. (V. 21, p. 277, 591.)

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Jan., 1889

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Mine Hill & Schuylkill Haven .- Leased to Philadelphia & Reading, May 1864, for 999 years; 8 per cent dividends on stock.

Mineral Point.-Total receipts 18/3, \$128,121; expenses and interest, \$130,6.4; cost of road, &c., 1,200,000.

Deduct working expenses. 1,542, 81

\$689,851 Deduct for interest & dividends. \$517.314 Deduct for reuts of leased lines. 54,000 - 651,264

Balance to credit of profit and loss acct.

There are also carried to the credit of profit and loss account \$116,6.0, for discount of scrip and stork exchanged, less the discount on M. C. consols sold. There has been a decrease of \$62, 35 in the outstanding liabilities of the company during the last fiscal year. (Vol. 20, p. 313, 356; V. 22, p. 350; V. 24, p. 344.)

Mansfield, Coldwater & L. M.-Leased by Penn. Company for net carnings. In hands of mortgage trustees. (V. 29, p. 426; V. 22, p. 42.)

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

Mariella, Pittsburgh & Cleveland .- There are also consol. mortgage bonds, \$2,850,000, 7s, gold, due Dec., 1903. Decree of foreclosure rendered. (V. 24, p. 370.)

Marietta & Cincinnati.-Gross earnings for the year 1876 were \$1, 37,052; expenses, \$1,291,830; not carnings, \$345,181, against \$371.424 net earnings in This road forms a part of the through route, and is operated in close connection with the Baltimore & Ohio Railroad, which has made large ad-vances for recent construction on the "Short Line." Y. 22, p. 208; V. 24, p. 224.)

Memphis & Little Rock .- Decree of foreclosure made, and sale noticed for April 27, 1877. (V. 21, p. 15; V. 22, p. 471; V. 24, p. 16, 170.)

Michigan Central.-The annual report to May 31, 1576, showed gross earnings on main line and branches of \$6,850,964, and net earnings, \$2,043,06 For six months to Dec. 1, 1876, net income, \$307,941. Not floating debt, May 31, 1876, s728,510; Dec. 1, 1875, \$342,150. The Jackson Lansing & Saginaw debt is assumed by Michigan Central, which also pays \$70,000 per year on the stock, one-third of which it joyns. Interest was passed on the which it owns. Interest was passed on the Detroit & Bay City bonds, not guaranteed, Nov., 1875. (V. 21, p. 15, 109; V. 22, p. 41; V. 23, p. 16, 133, 403, 451, 499; V. 24, p. 16.)

Michigan Lake Shore.-Defaulted 1872, and in receiver's hands. (V. 18, p. 248, 504; V. 21, p. 110.)

Midland Pacific .- This was one of the roads repre-sented by Messrs. Turner Bros. in New York, of which Beni. E. Smith was president. Default in interest was made in February and August, 1875.

Mi'waukee & Northern .- Two coupons were paid in stock, but cash payment was resumed in July, 1876. It is leased to Wisconsin Central. (V. 22, p. 235.)

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Mississippi, Ouachi'a & Red River .- Land grant 257.000 acres. Sold in foreclosure, Dec. 16, 1875, for \$25 000. (V. 2), p. 405; V. 21, p. 535, 613.)

Mississippi & Tennessee.-Stock, \$825,400. Net earnings 1875-6, \$241,798. V. 22, p. 181; V. 23, p. 621.

Missouri, Kansas & Texas.-The latest plan of settlement with bondholders was given in the CHRONICLE, V. 22, p 305. Receiver was appointed, December. 1874. Land grant is about 4,565,142 acres. Annual report for 1875 in the CHRONICLE, V. 22, p. 542. (V. 21, p. 87, 186, 207, 253, 395; V. 22, p. 111, 158, 305, 303, 446, 447, 471, 495, 521, **542**, 590; V. 23, p. 40, 183, 647.)

Missouri Pacific .- This is the condition of the company as reorganized after the sale of the road under 3a mortgage, Sept. 6, 1876, for \$3,000,000. Litigation is still pending: as stockholders of old company have brought suit to annul the sale. (V. 23. p. 16, 86, 208, 256, 279, 304, 330, 354, 428, 451, 525, 576; V. 24, p. 16, 64, 112, 136.)

Missouri River, Fort Scott & Gulf.--The stock is \$5,950,000. Interest parsed Oct, 1873, on 2d, and Jan... '74. on 1st m'tgs. Net income of 1875, \$243.616. (V. 20, p. 403; V. 21, p. 15; V. 22, p. 470, 495.)

Mobile & Girard.—The Central RR. of Georgia endorses these bonds. (V. 23. p. 549.)

Mobile & Montromery .- Sold in foreclosure. November. 1874, and stock issued to old bondholders. Old mort. debt yet out, \$275,000. Annual teport, V. 24, p. 180. (V. 22, p. 280.)

error discovered in these Tables.

Subscribers will confer a great favor DESCRIPTION.			1	1		TEREST	OR DIVIDENDS.	pal, When Dr
n explanation of column headings, &c., see notes	of	of	Size, or Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks-Last Dividend.
			· · · · ·	1				
	516		\$100	\$5,320,600				-
obile & Ohio—Stock Convertible 8 per cent bonds		1873	1,000	977,550	8	Q-M.	New York.	Dec. 1, 188
tot montgage, sterling		1853	£225	5,643,000		M. & N.	New York and London.	Nov. 1, 188 1876 and '8
Intervent houds			100 &c. £100&c	$1,517,300 \\769,920$	8 6 g.	M. & N. M. & N.	Mobile. London.	1883
Interest bonds, sterling. Fornessee subs., 1st mortgage, sterling		1871	1,000	1,668,000	7 g.	J. & J.	New York and London.	
Special mortgage (Mississippi, Gainesville & Tex.)	21	1871		53,000	8	M. & N.	Mobile.	1877-1882
an out ro ro			100 &c.	1,451,207	- 8	March	do New York or London.	Jan. 1, 1904
Consolidated mortgage, gold (for \$15,000,000)]	40	$\frac{1874}{1875}$	1,000 100 &c.	(?) 200,000	7 g.	J. & J. F. & A.	New York, Co.'s Office.	Jan. 1, 100
and the content of th		1075	100 &c.	1,800,900	7	M. & S.	do do	
onigomery & Eufaula-1 mort., end. by Alabama.	80	1867	1,000	1,040,000	8 g.		N. Y., G. Opdyke & Co.	March 1, 18
ast mortgage, not endorsed	80	1870	1,000	.330,000	8 7 g.	J. & D. $O = I$	do do N. Y., Union Trust Co.	June 1, 190 1890
onticello & Port Jervis-1st mortgage	$\begin{array}{c} 23 \\ 137 \end{array}$	1870	1,000 50	500,000 15,000,000	312	J. & J.	N. Y., Del., Lack & W.	Jan. 2, 187
1st mortgage, sinking fund.	84	1864	250	5,000,000	7	M. & N.	do do	1914
ad mort ag ag	84	1866	500 &c.	3,000,000	77	F. & A.		$\begin{array}{r} 1891 \\ 1900 \end{array}$
Convertible bonds		vari'us	1,000 1,000	$284,000 \\ 573,000$	7	J. & J. F. & A.		1889
Jonstruction bonds. Jen, m. & 1st on Boonton Br. &c. (guar. D.L.&W.)	34	$\frac{1871}{1871}$	1,000	4,991,000	7	A. & O.		Oct., 1901
Tongol mort. (for \$25,000,000) guar. D. L. & W]	137	1875	1,000	4,321,000	7	J. & D.		June 1, 191
inacial real estate morigage				1,025,000	7	1	New York & Nashville.	April 2, 18'
change Chattanooda d. St. Louis-stock	345	1871	25	6,575,295 1,000,000	$\frac{1}{2}$		New Tork & Nashville. N. Y., V. K. Stevenson.	
Bonds to U. S. government, 2d mort Bonds endorsed by Tenn		19/1		1,100,000	6	J. & J.		
New 1st mort. (\$20,000 per mile)		1873		4,700,000	7	J. & J.	N. Y., V. K. Stevenson.	July 1, 191
what has a pecatur-1st mort, guar, by L.& N	132	1870	1,000	1,900,000	7	J. & J.	N. Y., Drexel, M. & Co.	July 1, 190 Oct., 1887
d mortgage	132	1867	500	206,000 800,000	$\begin{array}{c} 6 \\ 2 \end{array}$	A. & O. M. & N.	Nashville, Co.'s Office. Boston & Nashua.	Nov. 13, 18
shua & Lowell-Stock	14	1873	100	200,000	6 g.			1893
waapiel-Stock	57		100	2,000,000	5	J. & J.	Bridgeport, Conn.	Jan. 10, 18
mark Somerset & Straitsv., O1st mortgage	42	1869	500 &c.	800,000		M. & N.	N. Y., Union Trust Co.	Nov. 1, 18 Apr., 187
preasile & Beaver Valley-Stock	$\frac{15}{13}$	68&70	50 500 &c.	605,000	$\frac{2^{1_2}}{7}$	QJ. Various	Newcastle, Penn. N. Haven, E.S. Scranton	1898 to 19
w Haven & Derby-1st mortgage w Haven & Northamp. (canal RR.)-Stock	100	03010	100	2.460,000	3		New Haven.	Oct., 187
Mortgage bonds, coupon	92	1869	1,000	1,294,000	7	J. & J.		1 Jan., 189
Ronds convertible, tax free, coupon			1,000	885,000	6	A. & O.		April '80 & 1891
Holvoke & Westfield RR	10	1870	1,000 100 &c.	200,000 3,000,000	7 g.	F. & A.	N. Y., Co.'s Office.	1895
J. Midland-1st mort., g'ld, guar. by N.Y.& O	$\frac{80}{80}$	$\begin{array}{c}1870\\1871\end{array}$	100 &c.	1,500,000		F & A	do do	1881
2d mortgage, currency. w Jersey & New York-1st mort. (for \$1,500,000)	37	1873	1,000	916,000	7 g.	M. & S.	New York and London.	March 1, 18
J. Southern-1st mortgage	78	1869	1,000	2,120,000	7	M. & N.		Nov. 1, 18
lst mortgage (Toms' River br.)	$7^{1}2$	1871	100 &c.	120,000 1,000,000	67	A. & O. M. & S.		1881
2d mortgage bonds Consolidated mortgage, for \$7,000,000	327	1873	1,000	5,300,000	7	A. & O.	do do	April 1, 19
w Jersey West Line-1st mortgage, gold		1870		3,000,000		M. & N.		May 1, 19
w London Northern-Stock	100	1007	100	1,500,000	$\frac{1^{3}}{6}$	QJ.	New London, Office. N. Y., B'k of N. America	Apr. 1, 18 Sept., 18
st mortgage bonds	$\begin{array}{c} 100 \\ 100 \end{array}$	$1865 \\ 1872$	100 &c. 500 &c.	300,000 387,500	67	J. & D.		July, 18
2d mortgage. O., Mob. & Tex1st mortgage (Mob. to N. O.)	140	1871	1,000	4,000,000		J. & J.	New York, Co.'s Office.	Jan. 1, 19
aw Orleans, St. L. & Chic.—1st M. (N. O. J.& G. N.)	206	1856	1,000	2,941,000	.8		N. Y., J. B. Alexander.	July 1, 188 Oct. 1, 189
2d mortgage, (N. O. J. & G. N.)	206	1860	1,000	1,500,000 997,000	87	A. & O. M. & N.		Nov. '74, '79
st mortgage, (Mississippi Central) 2d mortgage, do	$237 \\ 237$			1,997,000	8 8	F. & A.		1886
2d mortgage, do Cennessee State Loan do				1,279,000	7	J. & J.	do do	1886
ncome and equipment mortgage				5,000,000				1884 Aug. 1, 187
2d mortgage serin		1000	1 000	395,115 6,250,000	7 g.	F. & A.	New York, Co.'s Office.	May 1, 188
Y., Boston & Montreal-1st mortgage, gold	350	$ \begin{array}{r} 1869 \\ 1874 \end{array} $	1,000 £100&c	1 000 000	6 g.	M. & N.	London, Baring Bros.	May 1, 190
Y. & Canada—1st M., sterling, guar. D.& H. Can. w York Central & Hudson River—Stock	842		100	89,428,300	2	QJ.	N.Y., Gr. Central Depot.	Apr. 16, 18
Premium bonds(N. Y. Central		1853	500 &c.	6,632,900	6.	M. & N.		May 1, 188 May 1, 188
onds, B. & N. F. stockholders do	••••	1854	500 &c.	74,500 592,000	6	M. & N. M. & N.		May 1, 188
Bonds railroad stock do Bonds real estato do		1853	-1,000 -1,000	162,000	6	M. & N.	do do	May 1, 188
Renewal bonds		1854	1,000	2,391,000	6	J. & D.	N.Y., Grand Cen. Depot.	Dec. 15, 18
d mortgage, sinking fund (Hudson River)				1,794,000	7	J. & D.		June, 188 Jan. 1, 19
New mortgage $\begin{cases} \$30,000,000 \\ \pounds2,000,000 \end{cases}$ coupon or registered.	840	1873	1,000	18,465,000		J. & J. J. & J.		Jan. 1, 19
V (Vite Flowlad Stock		1873	1,000	9,733,333 1,500,000	6 g.	J. & J.	nondon.	Jan. 1, 10
Y. City Elevated.—Stock				1,730,000				
tst mortgage. w York & Harlem—Common stock	132		- 50	7,500,000	2 ex.		N.Y., Gr. Central Depot.	Apr. 2, 18
			50	1,550,000		J. & J. M. & N.		Apr. 2, 18 May, 190
Preferred stock								
Consol. mort., coup. or reg. (for \$12,000,000)	132	1872	1,000	10,500,000 107,704	77			Jan. 1, 18
Consol. mort., coup. or reg. (for \$12,000,000) Sinking fund. Y. Housatonic & Northern—1st mortgage	$\begin{array}{c} 132\\ \\ \hline 60 \end{array}$	$ 1872 \\ 1861 \\ 1872 $	500 &c.	$\begin{array}{c c} 10,500,000\\ 107,704\\ 1,500,000\\ 2,500,000\end{array}$	7 7 g.	J. & J.	do do N. Y., St. Nich. Nat. B'k.	Jan. 1, 188

Mobile & Ohio.—Defaulted March, 1875. Plan of adjustment; see V. 23, p. 451. Gross earnings year ending Aug. 1, 1876. \$1,981,559; net. \$170,608. (V. 22, p. 154, 375, 457, 513, **520**, 568; V. 23, p. 112, 183, 451, 519; V. 24, p. 136, 151, 198, 227, 219.) Montolair & Greenwood Lake.—Re-organization of

old Montclair road sold in foreclosure.

Montgomery & Eufaula.—Interest has been in de-fault since January, 1873. It is one of the State aid roads. (V. 21, p. 489; V. 23, p. 183.) Monticello & Port Jervis.—Defaulted in 1873. Sold

Extension. The old bonds are about \$300,000. 7 p. c., due May, 1890. Receiver appointed Aug., 1876. Plan of re-organization, V. 24. p. 299, 321. (V. 23, p. 256; V. 24, p. 136, 158, 249, 299, 321.) New Jersey Midland.—Defaulted after the panic of 1873 and funded coupons. The company, having exhausted its capital and credit in construction, leased to the New York Midland for 7 per cent on its cost : it had at the time a floating debt of about leased to the New York Midland for 7 per cent on its cost; it had at the time a floating debt of about \$400,000. After the panic of 1873 the road came back without sufficient rolling stock and without means to pay interest. The bondholders funded coupons, but default was again made. (V. 21, p. 39, 64, 86, 230, 348, 395, 442, 466, 489; V. 22, p. 87, 135, 582, 614; V. 23, p. 329, 525; V. 24, p. 158, 321, 370.) New Jersey Southern.—This was a consolidation of several roads. Net earnings, 1875, \$109,276. Interest in default since October, 1873. Plan of re-organiza-tion V 91 p. 466. Foreclosure May 15. (V. 21, p. in deraut since October, 1675. Fran of re-organiza-tion, V. 21, p. 466. Foreclosure May 15. (V. 21, p. 466, 489; V. 22, p. 422; V. 24, p. 347.) New Jersey West Line.—In foreclosure. (V. 19, p. 640; V. 20, p. 383; V. 22, p. 852, 400.) New London Northern.—Operated under lease till 1891 by Vermont Central for \$150,000 a year, in-come of Co. in 1875.; \$160,633. (V. 21, p. 504). come of Co., in 1875-3, \$160,62A. (V. 21, p. 590; V. 23, p. 500.) 23, p. 500.) New Orleans, Mobile & Texas.—The Western Division of this road was sold Nov. 18, 1874. Interest in default since 1872. (V. 21. p. 231, 535; V. 22, p. 233, 352, 558; V. 23, p. 379; V. 24, p. 370.) New Orleans, St. Louis & Chicago.—Gross earnings year ending June 30, 1875, \$3,184,320; net, \$1,363,943. See annual report, V. 22, p. 156. Operated as a connecting line with Ill. Cent. Ill. Central buys up \$200,000 per year of consol. mortgage bonds of 1873. \$200,000 per year of consol. mortgage bonds of 1873. The Miss. Cent. 1st mort. bonds, due Nov., 1874, were not all paid, and Jan., 1876, there was default in payment of interest. Receiver appointed March, 1876, and Jackson road was sold March 18, 1877, for \$1,050,000. in foreclosure of consol. mortgage by Illinois Central Railroad. Miss. Central to be sold April 26. (V. 22, p. 63, 111, **156**, 28!, 328; V. 23. p. 16, 160, 622; V. 24. p. 40, 158, 204, 275.) New York, Boston & Montreal.—Proposed consoli-\$200,000 per year of consol. mortgage bonds of 1873.

dation of several roads from New York to Rutland. dation of several roads from New York to Hutland. Company defaulted in 1874 and now in hands of receiver; foreclosure pending. (V. 20, p. 336, 358, 383, 405; V. 21, p.16, 549; V. 22, p. 447, 471, 545, 568, 611; V. 23, p. 160.) New York & Canada. — The bonds are guaranteed by the Delaware & Hudson Canal Co. Road opened through Oct., 1875. (V. 21, p. 207; V. 24, p. 180.) New York Central & Hudson River. — The consoli-dation of N.Y. Central with Hudson River was made Nov. 1, 1869. The scrip dividend on N. Y. Central of

Nov. 1, 1869. The scrip dividend on N. Y. Central of 80 per cent was made in Dec., 1868. On consolida-

Monticetto & Port Jervis.—Defaulted in 1873. Sold July 7, 1875. (V. 20, p. 353, 383; V. 21, p. 39, 592.) Morris & Essex.—Leased in perpetuity to the Delaware, Lackawanna & Western. The lessees assume all liabilities and pay 7 per cent on stock. Report for 1876, V. 24, p. **320**. (V. 22, p. **399**.) Nashville, Chattanooga & St. Louis.—Gross earn-ings of 1875-6, \$1,751,599; expenses and taxes, \$1,023,423; net earnings \$728,176. Not normings

\$1,023,423; net earnings, \$728,176. Net earnings, July-Dec., 1876, \$309 019, again t \$380,137 in 1875. The debt to U. S. and bends endor ed by Tenn are secured by deposit of 1st mortgage bonds. (V. 22, p. 109, 181, 305, 400, 437; V. 23, p. 86, **181**; V. 24, p. 321.)

Nashville & Decatur. - Leased May 4, 1871, to Lou-

isville & Nashville Company for thirty years. Nashua & Lowell.—Net earnings in 1874-5, \$55,464. (V. 21, p. 590.)

Naugatuck.- Net earnings 1875-6, \$206,034. (V. 21, p. 611; V. 23, p. 622.) N.wark, Smerset & Straitsville.--Leased to San-

dusky, Mansfield & Newark. Guaranteed by Baltimore & Ohio.

New Castle & Beaver Volley.—Leased to Pitts-burgh, Fort Wayne & Chicago, and lease transformed to Penn. Company. Net earnings, 1875, \$219,534. (V. 20, p. 425.)

New Haven & Derby-Net earnings 1873-1, \$24,832.

New Haven & Deroy-Net earnings 1573-1, \$24,832. New Haven city guarantees \$225,000 of the bonds. New Haven & Northampton.-Gross earnings, 1875-6, \$570,397; operating expenses, \$360,967; net earnings, \$204,429. (V. 21, p. 590.) New Jersey & New York.-This was a consolida-tion of the Hackensack & N. York and Hackensack

tion, another 27 per cent was distributed on Central stock and 55 per cent or Hudson. The mortgage loan for \$40,000,000 was to retire prior debt, and the balance for third and fourth track, &c. In 1875-6 the Company lost nearly \$1,00),000 on gross receipts, and saved \$1,603,837 on cost of maintaining road and machinery, as compared with 1874-5. The Harlem Railroad was leased April, 1873. The following is a comparison for five years:

Cost of road Funded GrossNetFundedandReceipts.Receipts.Debt.equipm't.1875-6.\$23,046,588 \$11,922,417 \$40,491,233 \$97,822,8111874-5.\$9,027,218 \$11,765,111 \$40,003,667 \$96,355,7741873-4.\$31,690,286 \$13,262,089 \$3,484,742 \$92,506,5031872 3.\$29,126,851 \$11,484,863 \$27,725,533 \$78,014,9541871-2.\$25,580,675 \$9,134,233 \$16,496,020 \$63,299,924(V. 22, p. 41, 591; V. 23, p. 329, 598.)N. Y. Citly Elevated.—Securities admitted to N.Y. Stock Board Jan., 1877. (V. 24, p. 41.)New York & Harlem.—Gross carnings \$1873-4.*2 856 525.<t Net and Gross

New York & Harlem.—Gross earnings 1873-4, \$2,856,525; operating expenses, \$1,719,384; net earnings, \$1,137,141. Leased to New York 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. The extra dividend April, 1877, was from profits of city line. New York, Housatonic & Northern.—Foreclosure pending. (V. 21, p. 349; V. 23, p. 549.) New York, Kingston & Syracuse.—Includes old Rondout & Oswego. Sold in foreclosure May 2, 1975, for \$750,000. (V. 21, p. 160.)

[April 23, 1877.

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

DESCRIPTION.	Miles	Date	Size, or				OR DIVIDENDS.	Bonds-Prin
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.	pal, When Du Stocks-Las Dividend.
							······	
. Y. & New England (Bost., Hartf. & Erie)—Stock. 1st mortgages, old	86	1964	\$	\$5,685,000	7	N 6 0	Destant	
1st mortgage, new.	139	$1864 \\ 1876$	1,000	928,000 343,000	7	M. & S. J. & J.	Boston. do	1884 Jap 1005
ew York, New Haven, & Harlford-Stock	141		100	15,500,000	5		N.Y., Grand Cen. Depot.	Jan., 1905 Jan. 1, 187
Harlem & Portchester, 1st mortgage guaranteed.	1214	1873		2,000,000	6 & 7			1903
. Y. & Oswego Midland—1st mortgage, gold 2d mortgage, convertible	$\begin{array}{c} 334 \\ 225 \end{array}$	1869 1870	100 &c.	8,000,000 2,500,000	7 g.	J. & J. M. & N.		July 1, 189
2d mortgage, non-convertible	225	1871		1,500,000	7	M. & N.		May 1, 189 May, 189
3d mortgage, equipment				3,800,000	$\frac{7}{7}$			11119, 105
1st mortgage, Western extension		1873	••••	2,425,000	.7		· · · · · · · · · · · · · · · ·	
Consolidated mortgage. Y., Prov. & Boston—(Stonington)—Stock	62		100	1,200,000 3,000,000	21.	0	N. Y., M. Morgan's Sons.	Feb. 10, 18
1st mortgage	$\tilde{62}$	1863	1,000	76.000	6 .	F. & A.	do do	1878
Extension.		'58-'60		250,000	6	M. & N.		1878 & 18
General mortgage (\$1,000,000 authorized) orth Carolina-Stock, common	$\begin{array}{c} 62 \\ 223 \end{array}$	1869	1,000 100	837,000	73	J. & J.		July 1, 18
Preferred stock.	223		100	3,000,000 1,000,000	3	M. & S. M. & S.	Company Shops, N. C. do do	Mar., 187 Sept., 187
Mortgage bonds	223	'67-'68		380,000	8	M. & N.	do do	1877 & 18
rtheastern (S. C.)-Stock, common	102		50	899,350	• • •	1		
rei. stock (8 per cent) exchangeable for 2d mort.		1960	× 50	96,000		M. & N.	Clination	May, 187
st mortgage, new d mortgage, new	$\begin{array}{c} 102 \\ 102 \end{array}$	$1869 \\ 1869$	500	820,000 232,500	8	M. & S. M. & S.	Charleston. do	Sept. 1, 18
rth Pennsylvania—Stock	58	1805	50	3,978,150	3	F. & A.	Philadelphia Office.	Sept. 1, 18 Feb. 1, 18
st mortgage	56		500 &c.	1,930,500	6	J. & J.	. do do	Jan. 1, 18
d mortgage Heneral mortgage bonds	56		500 &c.	1,500,000	7	M. & N.		May 1, 18
rihern Central—Stock	313		50	2,035,000 5,842,000	73	J. & J. M. & N.	do do Boltinuono 6 Dhilodol	1903
st mortgage, State (Maryland) loan	138		00	1,500,000	6	QJ.	Baltimore & Philadel. Annapolis.	April 1, 14 Irredeema
d mortgage, sinking fund, coupon	138	1855	500 &c.	1,490,000	Ğ	J. & J.	Baltimore, 1st Nat. Bk.	July, 18
d mortgage, sinking fund, coupon	138	1865	500 &c.	1,126,000	6	A. & O.	do	April, 19
onsolidated mortgage, gold, coupon do do do registered	138	1868	1,000	2,599,000	6 g.	J. & J.		July, 19
ansol mortgage gold s fund coup S or f	$ \begin{array}{c} 138 \\ 138 \end{array} $	1868 74-75	1,000 1,000	$\begin{array}{c c} 205,\!000 \\ 2,\!925,\!000 \end{array}$	6 g. 6 g.	A. & O.	do London & Baltimore.	July, 190 July 1, 19
d gen'l M., "A" (exchanged for incomes of '72). do "B"		1876	1,000	3,000,000	-5	J. & J.	Baltimore, 1st Nat. Bk.	Jan. 1, 19
do "B"		1876		1,000,000	. 6 .	J. & J.	do do	Jan. 1, 19
rthern, N. HStock	8212		100	3,068,400	212	J. & D.	Boston, Office.	Dec. 1, 18
rthern of New Jersey—Stock st mortgage	$ \begin{array}{c} 21 \\ 21 \end{array} $			$\begin{array}{c c} 1,000,000 \\ 400,000 \end{array}$	$\begin{vmatrix} 1\\7 \end{vmatrix}$	T	I Otta Hudson Co Dik	July, 187
wthern Pacific—New preferred stock	550	1875	100	28,000,000		J. & J.	J. City, Hudson Co. B'k.	1878
rwich & Worcester-Stock			100	2,604,400	5	J. & J.	New England Trust Co.	Jan. 10, 18
st mortgage, State loan, sinking fund				400,000	6	J. & J.	do do	July 1, 18
d mortgage.	66 66	1077		150,000		J. & J.		July, 187
New bonds, coupon densburg & Lake Champlain-Stock	122	1877	1,000	400,000 3,077,000		J. & J.	Boston, N. E. Trust Co. Boston, Office.	July 10, 1
Preferred stock	122		100	2,000,000	$\begin{vmatrix} 2\\ 4 \end{vmatrix}$	A. & O.	do	Oct. 1, 1
Equipment bonds		68.'69		500,000	8	J. & J.	do	Jan., '78 te
linking fund bonds io & Mississippi—Stock, common	393	1870	1,000	468,000	8	M. & S.	do	Mar., 18
Preferred stock (7 p. c. yearly, cumulative)	393		100 100	$\begin{array}{c c} 20,000,000 \\ 4,030,000 \end{array}$	312	M. & S.	New York, Office.	Nov. 1, 19 Mar. 1, 1
income and funded debt bonds	148	1862	1.000	174.000	7	A. & O.		April.1, 1
st consolidated mort. (\$3,478,000 are s. f.)	393	1868	1,000	6,545,850	7	J. & J.	do do	Jan. 1, 18
Consolidated mortgage, sterling	393	1868	£200	112,000		J. & J.		Jan. 1, 1
2d consolidated sinking fund mortgage Debenture sinking fund bonds (for \$1,000,000)	1	$ \begin{array}{c c} 1871 \\ 1873 \end{array} $	1,000 1.000	3,864,000 140,000		A. & O. M. & N		April, 19 May 1, 1
Spring Div. (Sp.& Ill. SE.) 1st M. (for \$3,000,000)	228	1874	1,000	1,915,000		1st		Nov. 1, 19
l Creek & Allegheny River—1st mort.(W. & F.RR.)	50	1865	1,000	1,500,000	7	F. & A	Philadelphia, Office.	Feb. 1, 1
st mortgage (Oil Creek RR.)		1862	1,000	580,000		A. & O		Apr. 1, 1
l st m ortgage (Un. & Titusville RR.) New mortgage, (Pitts. T. & B.)	25	$1870 \\ 1876$	500 &c 100 &c			J. & J F. & A		July 1, 1 Feb. 1, 1
Funding income bonds (P. T. & B.)	120	1876	100 &			F. & A		Feb. 1, 1
d Colony-Stock	217		100	6,733,800	3	J. & J	Boston, Office.	Jan. 1, 1
Bonds.		1867	1,000	1,450,000		F. & A		Aug., 18
BondsBonds		1871	500 &c 1,000	$\begin{array}{c c} 265,500 \\ 1,692,000 \end{array}$		F. & A M. & S		Aug. 1, 1 March, 1
Bonds.		1875	1,000	500,000		J. & D		June 1, 18
Bonds		1876		1,100,000	6		do	1886
naha & Northwestern-Land grant gold bonds	40	1871	1,000	16,000 p.m	7.30 g.	J. & J		Jan., 19
range & Newark—1st mortgage regon & California—1st mortgage	$\frac{9}{200}$			546,000		M. & N		}
<i>xego & Rome</i> —1st mortgage guaranteed	284	1865	1.000	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		A. & O M. & N	. N.Y., Farmers' L.&T.Co.	May, 19
Income mortgage bonds		1866	1,000	200,000	7	F. & A	do do	Feb., 18
swego & Syracuse-Stock, 9 per cent guar	35		50	1,320,400	412	F. & A	. N. Y., Del., L. & W. RR.	Feb., 18
Mørtgage bonds. Consol. mortgage (guar. 1). L. & W.)	35	58&64				M. & N		1880 & 18
wensboro & Russellville–1st mortgage	36	$ 1876 \\ 1872 $	1,000 500 &e			M. & S	. do do . N. Y., Imp. & Trad. N.B.	1907 Feb. 1, 1
aducah & Memphis-1st mortgage, gold			500 ac	1,500,000		r. a A		
anama-Stock.	47		100	7,000,000	3	QJ.		May 1, 18
General mortgage, sterling	47	1867	£200			A. & O		Oct. 10, 1

New York & New England. - This was formerly Boston Hartf. & Erne. The road was operated by the trustees of the Berdell mortgage for several years, and conveyed to the new company in July, 1875. See report in V. 23, p. 375. Net income. 1875-6, \$263.012. The balance sheet, Sept. 30, 1876, gives stock issued \$5,685,000, and Berdell bonds not yet exchanged \$14,315,000. Mortgage bonds due 1905, \$316,000. (V. 21, p. 31, 207, 533, 570; V. 23, p. 279, 500, 575.)

Northern Central.—The annual report for 1876 in CHRONICLE, V, 24, p. **223**, shows gross earnings, \$1,369,925; expenses, \$3,242,325, of which \$2.55,830were extraordinary; net, \$1,127,600. The total net income was \$1,243,720; \$1,260,133 was paid for interest and rentals, leaving a deficit of \$16,413. The 5 per cent \$3,000,000 mortgage is to exchange for incomes of 1872. (V. 20, p. 267, 336, **355**; V. 22, p. 257.)

Northern New Hampshire.—Net income fiscal

privilege of funding coupons to Nov., 1577: of the same mortgage bonds \$1,000,000 more were reserved for improvements. November 17, 1876, the President, Daniel Torrance, and Mr. John King, of the Baltimore & Ohio, were appointed receivers, and afterwards Mr. King was made sole receiver. Interest on 1st mortgage due January, 1877, remains unpaid, although in April interest was paid on 2d mortg., due Oct., '76. (V. 22, p. 111; V. 23, p. 301, 347, 377, 526, 519, 599; V. 24, p. 64, 89, 136, 158, 237, 370.)

New York, New Haven & Hartford.—Net income 1875-76, \$1,749,621, against \$1,572,125 in 1874-5. (V. 2), p. 62; V. 22, p. 15; V. 23, p. 500; V. 24, p. 63.) New York & Oswego Midland.—Interest in de- fault since 1873. Receivers' certificates have been issued, and the floating debt, Sept. 30, 1875, was \$5,-	year 1875-6 was \$120,810. (V. 22, p. 565.) Northern of New Jersey.—Operated by Erie at 35 per cent of gross earnings, which in 1875 were \$278,991. (V. 20, p. 488.) Northern Pacific.—Sold Aug. 12. 1875, for \$100,000 and pref. stock is issued to bondholders at the rate of \$1,400 for each \$1,000 bond, and this includes the	Oil Creek & Alleghany River.—Sold in foreclosure consol. mortgage, Dec. 29, 1875, for \$10,,00). New organization made Jan., 1876, as Pitts. Titusv. & Buff. RR. (V. 21, p. 40, 302; V. 22, p. 16, 135, 279 , 399.) Old Co'ony.—There are \$32,000 5 per cent bonds due 1884. Net-income over operating expenses, \$754,053 in 1875-6, against \$774,388 in 1874-5. (V. 28, p. 86, 500 .)
411,060. Last funding plan V. 21, p. 278. Sold in foreclosure October 2, 1876. (V. 21, p. 40, 64, 186; V. 22, p. 352, 447; V. 23, p. 208, 329, 354, 526, 549, 582, 622.)	interest funded to July, 1878. This stock is ex- changeable for land at its par value. To Sept., 1876, \$25,000,000 of bonds had been so exchanged, leaving about \$5,000,000 yet out. (V. 22, p. 135, 159, 209; V.	Omaha & Northwest.—Passed interest 1874. Some bonds and coup's exchanged for lands. (V. 22, p. 79 V. 23, p. 175.)
New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1876, showed net earn- ings \$465,201, leaving a surplus of \$96,051 above in- terest and dividend payments. Full report V. 21,	23, p. 225, 330, 401 ; V. 24, p. 40.) Norwich & Worcester.—Leased February, 1869, to Boston, Hartford & Eric for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent	Oregon & California.—Bonds nearly all placed in Germany. After default in 1873, proposition offered by Ben. Holladay, President. (See V. 19, p. 480; V. 22, p. 375.)
 p. 464; V. 23, p. 621. North Carolina.—Lensed September, 1871, to Richmond & Danville Railroad at \$260,000 per annum. 	per aunum. Gross receipts in 1875-6. \$728,050; net, \$311,965. (V. 21, p. 590 ; V. 23, p. 548 .) Ogdensburg & Like Champlain.—Leased in March, 1870, for twenty years to the Vermont Central, but	Oswego & Rome—Operated by the Rome, Water- town & Ogdensburg at 8 per cent on \$30.,000 stock, and interest on first mortgage bonds. Oswego & Syracuse.—Leased to Del. Lack. & West.
In March, 1875, the gauge was changed. Dividends of 6 per cent. are paid on stock, of which the State of North Carolina holds \$3,000,000. (Vol. 16, p. 653; Y. 17, p. 155, 218; V. 20, p. 267; V. 21, p. 393.)		for interest on bonds and 9 per cent on stock. Owensboro & Russellvi le.—Now Evansville, Ow- ensboro & Nashville. To be sold in foreclosure.
Northeastern, S. CGross earnings in 1875-6, \$382,273; net, \$161,843. Report V. 24, p. 88.)	Ohio & Mississippi.—There are also \$97,000 of old 1st mortgage 7s, W. Div., yet out. The annual re- port to June 30, 1876, was given in V. 23, pp. 301 , 377. Gross earnings were \$3,322,032; expenses,	Paducah & Memphis.—Foreclosure proceedings pending and syle ordered. (V. 21, p. 110; V. 22, p. 233; V. 23, p. 576; V. 24, p. 40.)
North Pennsylvania.—Gross receipts in year 1875-6, \$1,675,865; net, \$786,519; surplus above interest, \$326,403. (V. 22, p. 134; V. 24, p. 62.)	\$2,539,725; net earnings, \$342,305. The company purchased the Springfield Road, March, 1875, for \$2,000,000 in bonds secured on that road, and with	<i>Panama</i> .—Last statement, V. 24, p. 322 . (V. 22, p. 86, 233, 247, 305, 352, 368; V. 23, p. 500; V. 24, p. 322 .)

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	DESCRIPTION.	Miles	Data	19:		IN IN	TEREST	OR DIVIDENDS.	Bonds-Princ
Term Term Parallel Paralle Paralle Para	r explanation of column headings, &c., see notes	fof			Amount	Data non	the state of the s		pal, When Du
$ \begin{array}{c} rst $ 0 \ model limits $ 1 \ model access $ 0.00 \ model limits $ 1.00 \ model l$	at the head of first page of tables.	Road.		Value.	Outstanding	Cent.	Payable	Where Payable, and by Whom.	
$ \begin{array}{c} is a \ Berlin (10.5) - 1st mort, gl d, sink, frad$				· · · · · · · · · · · · · · · · · · ·					Dividend.
$ \begin{array}{c} \text{is a } D = 0 \\ \text{is a } D = 0 $	ris & Danville1st mortgage, gold, sinking fund		1873	\$1.000	\$2.500.000	7	J&J	Now Youls Office	T
$ \begin{array}{c} \begin{tabular}{ll} Middle and the product of the second $	ris & Decatur, (Ills.)—1st mort., g'd, sink. f'd			500	1.200.000		J. & J.	New York and London	Jan. 1, 190
$ \begin{array}{c} \begin{array}{c} \begin{array}{c} hinder p(hch) - 1st mort, gold, sink tund _ 160 (e9, 70) & & 3500 (2000) & 7 \\ p(hch) - 1st mort, gold, sink tund _ 160 (e9, 70) & & 3500 (2000) & 7 \\ p(hc) - 1st mort, gold, sink tund _ 160 (e9, 70) & & 1000 (10, 900) (70) & 6 \\ p(hc) - 1st mort, gold, sink tund _ 160 (e9, 70) & & 1000 (10, 900) (70) & 6 \\ p(hc) - 1st mort, gold, sink tund _ 160 (e9, 70) & & 1000 (10, 900) (70) & 6 \\ p(hc) - 1st mort, gold, sink tund _ 1573 (1000) & 10000 (10, 900) (900) (900) & & 1000 (10, 900) (900) & & 1000 (10, 900) (900) & & 1000 (10, 900) (900) & & 1000 (10, 900) (10, 900) (10, 900) & & 1000 (10, 900) (10, 900) (10, 900) (10, 900) (10, 900) (10, 900) (10, 900) & & 1000 (10, 900) (10, 9$	erson & Newark-1st mort., guar. by Erie				500,000		J. & J.	N. Y., Erie Railway Co	Jan 1 187
$ \begin{array}{c} margeman = -8 \text{tort} margeman = -8 $	in Lincoln & Decular-18t mortgage					7	F. & A.	N. Y., T. W. & W. RR.	Feb., 1900
at mortgage $m, R, Pan (p)$ Films, $mp, L, k, d)$ are max ($k, k, mp, R, k (q)$) and k, max ($k, k, mp, R, k (q)$) and k, max ($k, k, mp, R, k (q)$) and k, max ($k, k, mp, R, k (q)$) and k, max ($k, mp, R, k (q)$) and k, max (k, mp, R, max ($k, mp, R,$	mediania-Stock				3,800,000	7 g.	M. & N.	New York.	May 1889 to'
en M. Fult to Pitts, coup. J. & J. roy, A. & O	st mortgage					1 2	QF.	Philadelphia, Office.	Feb. 27, 18
$ \begin{array}{c} table in party into n a number lines in the of $400,000 \\ \text{regression at the sector of th$	ten. M., Ph. to Pitts., coup., J. & J.; reg., A. & O.		1870					uo do	Jan., 1880
$ \begin{array}{c} \begin{tabular}{lllllllllllllllllllllllllllllllllll$	tate lien (pay'ble in annual inst'lm'ts of \$460,000)			1,000			A & O	r maderpma, Omce.	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	bonsol. M., coup. J. & D., & reg. QM. (s. f. 1 p. c.)		1873	1.000	29.250.000		0M.	Philadelphia & London	Annually.
	lavy Yard bonds, reg.		1875		1,000,000		J. & J.	Philadelphia, Office	June 15, 190
$ \begin{array}{c} \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	insylvania co.—common stock								1001
$ \begin{array}{c} \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	t mortgage, gold, (held by Pennsylvania RR)		1079				A. & O.	Pittsburgh Co.'s Office.	Oct., 1873
$ \begin{array}{c} 1 \ mortgage, \ mortga$	ngulania & Delaware-1st mortgage		1070				F. & A.	Philadelphia.	
$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c}$	d mortgage					7	F. & A.		
$ \begin{array}{c} \mbox{torselv} e, \mbox{mirraniced} mirraniced $	nsylvania & New York-1st mort., guaran					7	L & D	Philo B'lr M Amorica	
$ \begin{array}{c} 100 \\ 1.200,000 \\ 1.200,000 \\ 1.500,000 \\ 1.500,000 \\ 7.5. \\ 4.5. \\ X.5. \\ 1.5. \\ 3.5. \\ 1.5. \\ 3.5$	st mortgage, guaranteed.		1866			7	J. & D.		June 1, 189
$ \begin{array}{c} 100742827ist most [asked]{} asked[{100}] 100748257ist most [asked]{} asked[{100}] 110748257ist most [asked]{} asked[{100}] 111748257ist mo$	ria & Burcau Valley-Stock.				1,200,000	4	F. & A.	N.Y., Chic. R. I & Pac	Fab 1977
$ \begin{array}{c} 1 \ \ \ 1 \ \ \ 1 \ \ \ 1 \ \ \ 1 \$	a mort gage		1864	500 &c.	1,000,000	7	J. & J.	N. Y., Imp. & Trad. B'k.	July 1, 189
$ \begin{array}{c} bconce-1st \ mortgage} (bconce-1st \ mortgage) (bconce-1st \ mortgage)$	ria & Rock L-1st mort. (after \$150,000,104)		1970	1 000					
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	kiomen-1st mortgage				1,000,000	g.	F. & A.	New York and London	Feb., 1900
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	onsol. mort., gold, guar. P. & R., (sink. fund)								Apr. 1, 189
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	rsburg-Stock	82					J. & J.	uo (10	June 1, 191
$ \begin{array}{c} 1902 \\ 1007 \\ 10000 \\ 1000 \\ 1000 \\ 1000 \\ 1000 \\ 1000 \\ 1000 \\ 1000 \\ 1000 \\ $	t mort. bonds (payable \$25,000 yearly)	82			500,000	8	J. & J.	N.Y., Lancaster B &Co	Jan., 1872
$ \begin{array}{c} \more response (response response respon$	mortgage.	82				8		a do do l	1009
$ \begin{array}{c} 100 \ 1200 \ 200 \ 200$	mortgage (Pa)					7	J. & J.	Philadelphia, Office.	
$ \begin{array}{c} 237 & 100 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 100 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 1000 & 50 & 10000 & 100000 & 10000 & 1000000 & 100000 & 1000000 & 1000000 & 1000000 & 1000000 & 1000000 & 1000000 & 1000000 & 1000000 & 100000 & 1000000 & 1000000 & $	t mortgage (Md.)				400,000	7	J. & J.	do do	
referred slock	ladelphia & Erie-Stock, common				6 0 18 700		J. & J.	do do	Oct., 1891
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	referred stock						T	Philodelphia Do DD	
$ \begin{array}{c} 287 \\ 1861 \\ 1.000 \\ 1.001 \\ 3.000,000 \\ 3.000,000 \\ 6.00 \\ 5.000,000 \\ 6.00 \\ 7.000 \\$	st mortgage, Sunbury & Erie		1857			7			Oct 1 107
I mort, gold (for \$20,000,000), guar by P. R. 227 1865 1000 8230000 6 g. 7 & T. Philadelphia & London referend stock.	st mortgage			1,000		6	A. & O.	Phila., Pa. Life & T. Co.	Uct. 1, 187
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	a mortgage.				3,000,000		J. 02 J.	00 00 1	July 1 199
referred stock	I mort., gold (lor \$20,000,000), guar by P. K				8,680,000		J. & J.	Philadelphia & London.	July, 1920
ortgage loans inconvertible. iiii 13339 00 1237 000 529 $(2-1)$ d0 d0 1192 25.18 an mortgage, convertible. 1936 1.000 797.000 65 J. & J. d0 d0 1880 d0 d0 d0 1.837 1.000 797.000 65 J. & J. d0 d0 1880 ast Pennsylvania 1st mort., sinking fund. 1.843	referred stock					212	QJ.	Philadelphia, Office.	Jan. 25, 187
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ortgage loans inconvertible.		1843.9	50	1,551,800		QJ.		July 25, 187
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	oan mortgage, convertible			1.000			J. & J,		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	do do sterling					5 g.	J. & J.		
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$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	oan mortgage sterling		1007	1,000	495,900	7	M. & S.	Philadelphia, Office,	
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ban mortgage				2 700 000			Philadelphia, Office.	1893
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	onsolidated mort., dollar loan, coupon or reg.						I. & D.		1893
benture loan (convertible 1576-92), coup. 1974 1965,000 6 5 J. & D. Philadelphia, Office. Jam. 1, 186 provem't inort., $\$$ or \pounds , sink'g fund, coup. 745 1873 1,000 9,361,000 6 A. & O. Philadelphia, Office. Jam. 1, 186 come mortzage (tor $\$10,000,000$) 1876 1,000 (0) 7 J. & J. London & Philadelphia, Office. Dec. 1, 186 db (ron Co., guar. mort. (tor $\$30,000,000$) 1872 1,000 1366,500 7 Various London & Philadelphia, Office. Dec. 1, 186 db (ron Co., guar. mort. (tor $\$30,000,000$) 1872 1,000 1366,500 7 Various London & Philadelphia, Office. Dec. 1, 186 dadelphia, Germantown & Norristown—Stock 26 1350 21, 62, Philadelphia, Office. Mar. 3, 187 in bonds, loan 1807 1000 50 12,510 4 J. & J. do do do Mar. 3, 187 in bonds, loan 1872 1,000 700,000 6 <td>do do gold, S or £, coup</td> <td></td> <td></td> <td></td> <td></td> <td>6 2.</td> <td>J. & D.</td> <td>Philadeluhia & London</td> <td>June, 1911</td>	do do gold, S or £, coup					6 2.	J. & D.	Philadeluhia & London	June, 1911
$ \begin{array}{c} 1 \text{provent mort.} & \text{for 2, \text{sink} f \text{fund, coup} } & 745 \\ \text{omen morts} \text{gase} (\text{for $310, 000, 000)} & & 745 \\ \text{omen morts} \text{gase} (\text{for $$10, 000, 000)} & & & 1876 \\ \text{absented} absente$	do do dollar loan, gold, coup. or reg					6 g.	J. & D.	Philadelphia, Office	June, 1911
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	provem't mort \$ or f sink's fund soup					7	J. & J.	do do	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	n. mort., S and £ (sink, fund 1 n e yearly)				9,361,000	6	A. & O.	Philadelphia or London	
al & Iron Co., guar, mort, (for $\$30,000,000)$,, 1875 1,000 13,036,500 7 Various London & Philadelphia, Office, 1882 adelphia, Germantowa & Norristown-Stock. 20, 50 2,231,900 3 0, 0 J. & J. Philadelphia, Office, 26, 100 1,255,100 212 0,	come mortgage (for \$10,000,000)				19,686,000		J. & J.	London & Philadelphia.	July 1, 190
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	al & Iron Co., guar. mort. (for \$30.000.000)				13 036 500	4	J. & D.	Philadelphia, Office.	Dec. 1, 189
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	do debentures, guaranteed						various	London & Philadelphia.	$\boldsymbol{1892}$
$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c}$	aciphia & Trenton-Stock	26			1,259,100		0J.	Philadelphia Office	Man 10 107
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	adelphia, Wilmington & Rallimore_Stock		[2.231.900	3	QM.	Phila., Treasurer of Co.	Mar. 3, 1877
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	mortgage, convertible					4	J. & J.	Philadelphia & Boston.	Jan. 2. 187
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	un bonds, loan					6	J. & J.	do do	July, 1884
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ao ao						A. \mathcal{X} O.	Diviti la la la cara a com	April, 1887
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	00 00 1					6	A. & O.		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	o. & Connellsville.—1st mortgage	149	1868				J. & J.	Balt., Balt. & Ohio BB	April 1, 190
$\begin{array}{c} . \ (. \ d \ S \ L \ 1 \ s \ m , \ cons. \ (for \ \$10,000,000) \dots 200 \\ mortgage. \dots 200 \\ mortgage. \ steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \dots 200 \\ mortgage. \ Steubenville \ \& \ Ind., \ reorganized \ Max, \ 1890 \\ \ Max, \ 1890 \\ \ Max, \ 1890 \\ \ Max, \ 134 \\ \ \ QJ. \\ \ Max, \ Max,$	nsol. mort. guar B & O (s f .07 and so			100 &c.	326,600	6	F. & A.	Pittsb., First Nat. Bank	Aug. 1 100
$\begin{array}{c c c c c c c c c c c c c c c c c c c $, U. & Sl. L. -1 st m., cons. (for \$10,000,000)				6,500,000	<u>6</u> g	J. & J.	London, J.S.Morgan&Col	Jan. 1, 192
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	mortgage				6,222,000		F. & A.	Phila., Pa. RR. Office.	Aug. 1, 190
$\begin{array}{c} \begin{array}{c} \begin{array}{c} . \& Newark Division bonds. \\ burg, Ft. Wayne & Chicago-Stock, guar. \\ burg, Ft. Wayne & Chicago-Stock, guar. \\ be ad improvement stock, guaranteed. \\ mortgage (series A). \\ \hline mortgage (series A). \\ \hline do & do & B \\ \hline do & do & C \\ \hline do & do & D \\ \hline do & do & D \\ \hline do & do & D \\ \hline do & do & B \\ \hline do & do & B \\ \hline do & do & B \\ \hline do & do & C \\ \hline do & do & B \\ \hline do & do & G \\ \hline do & do \\ \hline do \\ \hline do & do \\ \hline do \\ \hline do & do \\ \hline do \\ do \\$	mortgage, Steubenville & Ind., reorganized					e li	A. & O.	00 00 1	April 1, 191
$\begin{array}{c c c c c c c c c c c c c c c c c c c $. & Newark Division bonds				775.000	7	L & T	N. I. Agent, 57 B'way	May, 1884
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	ourg. Ft. Wanne & Chicago-Stoels guor	463			19,714,285		QI.		Jan., 1890
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	cial improvement stock, guaranteed			100	4,333,948		QJ.		April 2, 187
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	do do P				875,000		J. & J.		July 1, 101
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	do do C Donus, an cou-					7 1		do do	July 1. 1919
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	do do D pon, but may							do do	July 1, 191
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	do do E ble to ember aya-					7		do do	July 1, 1919
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July 1, 191								d	July 1, 1912
		-							July 1, 1912

24, p. 17.) Paris & Decutur.—Consolidation. Now Illinois Midland. (V. 19, p. 351; V. 21, p. 613.)

Paterson & Newark.-Lately operated by Erie. Stock is \$250,000. Pekin, Lincoln & Decatur.—Leased to Toledo, Wabash & Western. Sold in foreclosure June 10, 1876, and reorganized. (V. 22, p. 247; V. 23, p. 100.)

preferred stock of \$3,500,000; common stock is \$1,061,700. (V.24, p. \$10.) Peopla & Durant Common stock is

Peoria & Bureru Valley.-Leased perpetually to Chicago, Rock Island & Pacific at \$125,000 per year. Peoria, Pekin & Jacksonvil'e.-In year ending June 30, 1874, net earnings, \$60,261.

Philadelphia & Treston.-Leased to Pennsylvania Railroad with United New Jersey companies at 10 per cent on stock.

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

Philade'phia, Wilmington & Baltimore.—Net earn-ings, year ending Oct. 31, 1876, \$1,606,0 9, leaving a surplus income of \$256,774 above payment of all expenses and 8 per cent dividends. Last annual report in V. 24, p. 88.

Peninsular.—There is also a second mortgage for \$540,090. Defaulted May 1, 1872. Coupons unfunded. Consolidated with Port Huron & L. M. July, 1873.

Consolidated with Forthuron & L. M. out, 2013 (V. 17, p. 155, 659, 763.) Pennsylvania.—The report for 1876 is given in V. 24, p. 222, 248 & 47. The direct funded debt of the company is \$59,000,000; in 1874, by the report of the report for the liability as a guarantor Investigating committee, the liability as a guarantor of principal and interest was on \$33,953,659 bonds; annual liability additional, on guarantees of interest or rentals, \$13,862,319, and probably there has been or rentals, \$13,802,319, and probably there has been no great change since. On 'all operations east of Pittsburg, in 1876, the report shows a net surplus of \$1,433,703 over all payments, including dividends. The following is a comparison for four years on main line and branches in Pennsylvania: Net Total Stock

Grozs Total Stock Net Earnings. \$3,147,388 9,396.924 Earnings. and Debt. 1875 \$20,493,251 \$128,096,560 113,010.000 9,445,704 105,784,075 1872...... 22,012,525 8,247,852 82 589,537 —The Pennsylvania *Company* is a corporation dis-tinct from the Penn. Railroad, and operates all the leased lines west of Pittsburg. The stock is owned by the Penn. Railroad. In 1876 the net carnings more 27 855 644; int and rentals \$7,291,496; addiwere \$7,255,642; int. and rentals, \$7.291,496; addi-tional expenses for construction, &c., \$558,399. V. 21, p. 130, 361, 458, 592; V. 22, p. 253; V. 23, p. 16.) Pennsylvania & Delaware.-The lease of this road

to the Pennsylvania Railroad was ratified in 1874. Previously operated under temporary lease.

Peoria & Rock Island.—Sold in foreclosure April 4, 1877, for \$55,000. There are old 10 per cent bonds of \$150,000. (V. 21, p. 159, 349, 535; V. 22, p. 56, 344, 463; V. 23, p. 647; V. 24, p. 64, 275, 322.)

Perkiomen .-- Leased to Philadelphia & Reading.

Petersburg.—Gross earnings 1874, \$240,145; net, \$103,373 (Vol. 19, p. 351; V. 20, p. **592**; V. 21, p. 64, 372; V. 22, p. 135.)

Philadelphia & Baltimore Central.-Operated for some time past in Pennsylvania by trustees of first mortgage bondho'ders. Phil., Wil. & Balt. largely mortgage bondho'ders. Pl 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, 1876, \$3.352,979; net earnings, \$1,164,533. The Penn. Railroad is creditor \$234,244. (V. 22, p. 206; V. 24, p. 136, 248.)

Philadelphia & Reading .- The report for 1875-6, is given at length in V. 24, p. 38. President Gowan reviews the year 1876, and gives the facts hearing upon the Company's financial condition and prosp cts. The trustees of the general mortgage hold the most gage of the Coal & Iron Co. In March, '77, propositions were made for postponing certain interest payments. (See V. 24, p. 299) A comparison of statistics for three years is as follows:

1873-4. 1974-5. 1875-6. Gross earnings... \$14,452,121 \$12,660,927 \$12,227,514 Op. expenses..... 8,731,916 8,130,159 8,510,350 8,510,350

Net earnings \$5,720,205 \$4,530,768 \$3,717,161 Funded debt..... 58,155,138 57,134,111

Pittsburg & Connellsville.—On Jan. 1, 1876, a trans-fer was made by City of Baltimore to Balt. & O. RR. for \$1,000,000, and the consol. mortgage made for £2,200,000, and guaranteed by B. & O. Net earn-ings 1875-6, \$529,674. (V. 24, p. 135.)

Pittsburg, Cincinnati & St. Louis.-This company Putsourg, Concinnuit & 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., \$2,928,640; 2d pref., \$3,000,000. Net earnings, 1876, \$555,958. Annual report, 1875, V. 22, p. 519; V 23 p. 254. V. 23, p. 254.

Pittsburg, Fort Wayne & Chicago.—This road 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 \$19,714,286 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently to the Pennsylvania Company. The lessees to keep the road in repair, and also pay taxes, 'expenses, etc. Pittsburg, Fort Wayne & Chicago leases the Newcastle & Beaver Valley and the Lawrence roads: which in turn are leased again by Pennsylvania Comwhich in turn are leased again by Pennsylvania Com-pany. New stock of \$4,10,000, issued to Penn. Railroad for improvements, &c., is under article 16 of lease; guaranty on old stock not affected. Net earnings, 1875. \$3,275,398. Sinking fund for bonds, \$1,703,850. (V. 22, p. 5 8.)

vered in these Table

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For explanation of column headings, &c., see notes at the head of first page of tables. Inites product of respective to the product of the product standing density of the product st	Slocks-Las Dividend. July 1, 191 July 1, 190 May, 1, 188 Mch. 1, 188 May, 1, 486 Jan., 190 Nov., 190 May, 189 July 1, 18 Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 Sept. 1, 18 Jan. 1, 18 July 15, 18
at the head of first page of tables. Road. Bonds Value. Call. For the construction of tables. Road. Bonds Value. Call. For the construction of tables. Road. Bonds Value. Call. For the construction of tables. Road. Bonds Value. For the construction of tables. Road. Bonds Value. For the construction of tables. Road. Bonds Value. State of tables. State of t	July 1, 191 July 1, 191 Jan. 1, 183 Mch. 1, 183 May 1, 486 Jan., 190 Nov., 190 May, 189 July 1, 18 Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 Nov. 1, 18 July 15, 18
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Pittsburg, Ft. Wayne & Chiel, construction bonds	Jan. 1, 189 Mch. 1, 189 May 1, 480 Jan., 190 Nov., 190 May, 189 July 1, 18 Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 Nov. 1, 18 July 15, 18
Equipment bondsGeneral bondsGeneral bonds (100) </td <td>May 1, 480 Jun., 190 Nov., 190 May, 189 July 1, 18 Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 . Nov. 1, 18</td>	May 1, 480 Jun., 190 Nov., 190 May, 189 July 1, 18 Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 . Nov. 1, 18
Pittsb., Va. & Charleston-1st mortgare, gold. \cdots \cdots \cdots $1,000$ $1,0000$ $1,0000$ $1,0000$ $1,0000$ $1,0000$ $7, 52$ $M, 52$ <t< td=""><td> Jan., 190 Nov., 190 May, 189 July 1, 18 Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 Nov. 1, 18 July 15, 18 </td></t<>	 Jan., 190 Nov., 190 May, 189 July 1, 18 Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 Nov. 1, 18 July 15, 18
Port Introd Distribution Distribution <th< td=""><td> Jan., 190 Nov., 190 May, 189 July 1, 18 Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 Nov. 1, 18 July 15, 18 </td></th<>	 Jan., 190 Nov., 190 May, 189 July 1, 18 Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 Nov. 1, 18 July 15, 18
1001	Nov., 190 May, 189 July 1, 18 Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 Nov. 1, 18 July 15, 18
Ist mortgage, Vermont Div., gold.1161871100 & c.2,300,0006 g. M. & N. New York and Doston.Portl. & Kochester-1st mort, s. f. (Portl. loam) "A". 52^{1}_{2} 1867-9500 & c. $350,000$ 7A. & O.dodo2ddoGo Variana Di Kang52' 1867-9500 & c. $350,000$ 7A. & O.dodoPortland, Saco & Portsmouth-Stock. $52'_{2}$ 18711500 & c. $450,000$ 6VarianaBoston, Office.Portland, Saco & Portsmouth-Stock. $52'_{2}$ 1871100 $2,500,000$ 3J. & J.J. & J.Boston, Office.Portland (S. C.)-1st mortgage, convertible, gold.1113, 18691,000 $2,500,000$ 6J. & D.Boston, Office.Portland loam StatemRic.711872500 & c. $486,000$ 6J. & D.Providence, Office.Bonds (not mort.) guaranteed by Eastern RR.7118701600500,0004J. & J.D.Providence, Office.Mortgage bonds.44118701600500,0004J. & J.N. Y., Union Nat. BankReading & Columbia-Ist mortgage, coupon.5018621000350,0007M. & S.N. Y., Nat. E'k ContreeReading & Leigh-Ist mortgage, coupon.5018621000350,0007M. & S.N. Y., Nat. E'k ContreeReading & Leighd-Ist mortgage, coupon.5018621000350,0007M. & S.N. Y., Nat. E'k ContreeReading & Leighd-Ist mortgage, coupon. <td>. July 1, 18 Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 . Nov. 1, 18 . July 15, 18</td>	. July 1, 18 Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 . Nov. 1, 18 . July 15, 18
Ist mortgage, equal lien. 52^{+}_{2} 1870 500 (30) 7 1.4 (30) 30 30 Portland, Saco & Portsanouth-stock. 52^{+}_{2} 1871 500 (30) 3 J , $\&$ J.Boston, Office.Portland, Saco & Portsanouth-stock. 52^{+}_{2} 1876 100 $1,500,000$ 3 J , $\&$ J.Boston, Office.Portland, Saco & Portsanouth, GL, Falls & Converg-Stock. 52^{+}_{2} 1876 100 $770,000$ 3 J , $\&$ J.Boston, Office.Portsmouth, GL, Falls & Converg-Stock. 71 1872 500 ($\&$. $486,000$ 6 J , $\&$ J.Bods, Eastern RR. CoBonds (not mort.) guaranteed by Eastern RR. 71 1872 500 ($\&$. 4600 0 J , $\&$ J. 00^{-}_{0} (do^{-}_{0})Providence & Worcester-Stock. 67 1870 1600 $2,000,000$ 4 J , $\&$ J. $Bods$ (do^{-}_{0})Reading & Columbia-1st mortgage, coupon. 50 1862 1000 $30,000$ T J , $\&$ J. $Columbia-1st$ NAT.B7Reading & Lehigh-1st mortgage, coupon. 50 1862 1000 $4,925,000$ 7 M , $\&$ J. N , Y , Nat. B7Reading & Lehigh-1st mortgage. 181 1871 $1,000$ $3,925,000$ 7 M , $\&$ J. N , Y , Nat. B7Reading & Lehigh-1st mortgage. 181 1871 $1,000$ $4,925,000$ 7 M , $\&$ J. N , Y , Nat. B7Reading & Lehigh-1st mortgage. 181 1871 $1,000$ $3,$	Oct. 1, 18 Sept. 1, 18 Jan. 1, 18 Nov. 1, 18 July 15, 18
18t mortgage, endatment18t mortgage,	Sept. 1, 18 Jan. 1, 18 Nov. 1, 18 July 15, 18
Portland, Saco & PortsmouthStock. 52 100 1,000,000 3 J. & J. J. & J. do do do do do J. & J. J. & J. J. & J. do do J. & J. J. & J. J. & J. J. & J. do J. & J. J. & J. J. & J. do do J. & J. J. & J. J. & J. J. & J. Mort J. do J. & J. J. & J. J. & J. Mort J. Mort J. K. K. New York and London Port Royal (S. C.)Ist mortgage, coupon	Nov. 1, 18 July 15, 18
1st mortgage, gold. 52 1876 500,000 7 g. 500,000 7 g. M. & N. New Work and London Portsmouth, GL Falls & Converg—Stock. 71 1134 1860 1,000 7,70,000 3 g. M. & N. New Work and London Portsmouth, GL Falls & Converg—Stock. 71 1872 500 & c. 486,000 6 J. & D. do	July 15, 18
Port month of the responsibility of the response of the	July 15, 18
Providence d. Varianteed by Eastern RR711872500 & c.486,0006J. & D.dodododoProvidence d Worcester-Stock	Dec. 1. 18
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Morgage bolids.1362100 & cost650650,0007M. & S.N. Y., Union Nat. Bank2d mortgage, coupon.5018641,000350,0007J. & D.Columbia, First Nat. B'nReading & Lehigh—1st mortgage.5018641,000350,0007J. & D.Columbia, First Nat. B'nReading & Lehigh—1st mortgage.5018641,0001,500,0007M. & N. Y., Nat. B'n Kom'reeIst mortgage, consolidated (for \$2,000,000)18118711,0001,925,0007M. & N. N.Y., Del.& H.Canal CoRichmond & Danville—Stock1421004,000,0007M. & N. N.Y., Del.& H.Canal CoBonds, guaranteed by State1001,768,5006M. & N. N.Y., Olive. H.Canal CoBonds, guaranteed by State10018671,0001,768,5006M. & N. Y., Olive. M.C.New general mort, gold (for \$6,000,000)1421873500,0008doNorthwestern, N. C., 1st mort, guar291873500,0008J. & J.London.Rich'd, 1 Frédericksburg & Polomac—Bonds, ster1003,147,6003J. & J.M. & N.Dollar loan18751003,147,6003J. & J.M. & N.Richrond & Petersburg—1st mortgage coupon2318751003,147,6003J. & J.M. & N.Richrond & Getersburg—Stock218<	Jan. 1, 18 July 1, 18
Inducting a contrained by Reading & Lehigh-1st mortgage.5018641,000350,0007J. & D.Columbia, First Nat.B'IReading & Lehigh-1st mortgage.1st1st1007,000,0004J. & J.N.Y., Nat. B'k Com'reeReading & Lehigh-1st mortgage.1st1st1007,000,0004J. & J.N.Y., Nat. B'k Com'reeReading & Lehigh-1st mortgage.1st1st1007,000,0004J. & J.N.Y., Nat. B'k Com'reeReading & Lehigh-1st mortgage.1st18118711,0001,925,0007M. & N.N.Y., Del.& H.Canal ComeRichmond & Danville-Stock.1421004,000,0007J. & J.M. N.Y., Del.& H.Canal ComState sinking fund loan.10124,2006J. & J.M. N.Y., Del.& H.Canal ComBonds, guaranteed by State1118671,0001,768,5006M. & N.N.Y., City Nat. Bank.New general mort, gold (for \$6,000,000)14218741294,00067A. & O.New York or RichmondNorthwestern, N. C., 1st mort, guar291873500,0008SI. & J.London.Rich'd, Frédericksburg & Potomac-Bonds, ster1231003,147,6003J. & J.Richmond, Office.Oullar loan1003,147,6003J. & J.M. & N.N. Y., Farm, L. & T. CoRich'd, Frédericksburg & Potomac-Bonds, ster <t< td=""><td></td></t<>	
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Rensselace & Saratoga-Stock 181 100 7,000,000 4 3. & J. N. I., Mat. B. K. Ohn teel Ist mortgage, consolidated (for $\$2,000,000$) 181 1871 1,000 1,925,000 7 M. & N. Y., Del.& H. Canal Constrained for second for	
The mond dc Darville—Stock1421104,000,00011121101111101101101101101101101112110110111	Jan. 1, 18 Nov., 192
Richmond to 2 burdle to 200Richmond, 0 ffice.State sinking fund loan10124,2006J. & J.Richmond, 0 ffice.Bonds, guaranteed by State18671,0001,768,5006M. & N.N. Y., City Nat. Bank.New general mort., gold (for \$6,000,000)14218741,294,0006gdoPiedmont branch, 1st mort.gage49500,0008New York or Richmond, Office.Northwestern, N. C., 1st mort.guar291873500,000670A. & O.New York or Richmond, Office.Dollar loan187767VariousRichmond, Office.Coupon bonds of 1881187531,0007M. & N.doRome, Watertown & Ogdensburg-Stock2181003,147,6003J. & J.No doIst sinking fund mort., Wat & R971855100 & C.799,9007M. & D.do19018721,0001,000,0007J. & J.dodododo018721,0003,000,0007J. & J.dododo018721,0003,000,0007J. & J.dododo018721,0003,000,0007J. & J.dodododo018721,0003,000,0007J. & J.do <td></td>	
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3d mortgage, consolidated, coupon or registered. New general mort, gold (for $\$6,000,000$)1.18671,0001,768,50006M. H. H. Chy Mat. Bank. doNew general mort, gold (for $\$6,000,000$)14218741,294,00006gdodoPiedmont branch, 1st mortgage49500,0006gdododoNorthwestern, N. C., 1st mort, guar.291873500,0008London.Dollar loan67,7786 g.J. & J.London.Coupon bonds of 188149doRichmond & Petersburg-1st mortgage coupon.2318701,000175,0008J. & J.M. & N.New mortgage187531,0007M. & N.dodoRome, Waterlown & Ogdensburg-Stock.2181003,147,6003J. & J.N. Y., Farm. L. & T. Co1st sinking fund mort., Wat. & R1901861500 & c.1,200,5007J. & D.dodo2d mortgage19018721,0003,000,0007J. & D.do	Jan. 1, 187
Piedmont branch, 1st mortgage49500,0008A. & O.New York or RichmondNorthwestern, N. C., 1st mort, guar291873 $500,000$ 6.70A. & O.New York or RichmondRich'd, Frédericksburg & Potomac-Bonds, ster $67,778$ 6 g.J. & J.London.Dollar loan $67,778$ 6 g.J. & J.London.Coupon bonds of 1881 $450,000$ 8A. & O.Richmond, Office.Richmond & Pelersburg-1st mortgage coupon2318701,000175,0008A. & O.Richmond, Office.New mortgage187531,0007M. & N.dodoRome, Watertown & Ogdensburg-Stock2181003,147,6003J. & J.M. & N.dodoIst sinking fund mort., Wat. & R1901861500 & c.1,200,5007J. & D.dododo2d mortgage19018721,0003,000,0007J. & J.dododo2d mortgage19018721,0003,000,0007J. & J.dododo2d mortgage18721,0003,000,0007J. & O.dodo1003,000,0007J. & D.dododo<	1878 to '9
Northwestern, N. C., 1st mort, guar.Rich'd, Frédericksburg & Potomac-Bonds, ster.291873 \dots 500,0006·70A. & O. New York or RichmondDollar loan. \dots \dots \dots \dots \dots \dots $00,000$ 6·70A. & O. New York or RichmondDollar loan. \dots \dots \dots \dots \dots \dots $00,000$ 6·70A. & O. New York or RichmondCoupon bonds of 1881. \dots \dots \dots \dots \dots $00,000$ 8A. & O.New York or Richmond, Office.Richmond & Petersburg-1st mortgage coupon.231870 $1,000$ $175,000$ 8A. & O.Richmond, Office.New mortgage. \dots \dots 1875 \dots $31,000$ 7M. & N.dodoRome, Waterlown & Ogdensburg-Stock. 218 \dots 100 $3,147,600$ 3 J. & J.N. Y., Farm, L. & T. CoIst sinking fund mort., Wat. & R. 97 1855 $100 \& c.$ $799,900$ 7M. & S.dodoQd mortgage. 190 1872 $1,000$ $1,000,000$ 7J. & D.dododoQd mortgage. 190 1872 $1,000$ $3,000,000$ 7J. & D.dodo 0 00 00 00 $00,000$ 7 J. & D.dodo 0 0 00 $00,000$ 7 J. & D.dodo 0 0 00 $00,000$ 7 J. & D.do	1888
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Dollar loan.Image: Coupon bonds of 1881.Image: Cou	1875
Richmond & Petersburg-1st mortgage coupon 23 1870 1,000 175,000 8 A. & O. Richmond, Office. New mortgage 1875 1.000 1875 31,000 7 M. & N. do do </td <td>1881-'90</td>	1881-'90
New mortgage1875100 $31,000$ 7M. & N.dododoRome, Waterlown & Ogdensburg-Stock218100 $3,147,600$ 3J. M. & J.N. Y., Farm. L. & T. CoIst sinking fund mort., Wat. & R971855100 & c.799,9007M. & S.dododoGeneral mortgage, sinking fund1901861500 & c.1,200,5007J. & D.dododo2d mortgage19018721,0003,000,0007J. & J.dododoConsol, mort., convert. till July, '79, coup36018741,0003,000,0007J. & O.dodo	1880 to '8
Rome, Waterlown & Ogdensburg-Stock	May 1, 19
Ist sinking fund mort, wat, & R. 37 18010040.General mortgage, sinking fund.1901861500 &c.1,200,5007J. & D.dodo2d mortgage.19018721,0001,000,0007J. & J.dododo2d mortgage.19018721,0003,000,0007J. & J.dodoConsol. mort, convert. till July, '79, coup.36018741,0003,000,0007A. & O.dodo	July 15, 18 Sept. 1, 188
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Dec. 1, 189
Consol. mort., convert. till July, '79, coup	Jan. 1, 189
	July 1, 19
Rulland-Stock, common. 120 100 2,479,700 Preferred stock 100 4,168,700 $3^{1}28$ F. & A. Boston, Treasurer.	Feb. 2, 187
Preferred stock1004,168,700 31_{28} F. & A.Boston, Treasurer.Equipment mortgage bonds1201870100 &c.500,0007M. & N.dodo	May 1, 188
do do $120 120 1870 100 & 300,000 8 m \approx 5.$	Sept. 1, 18
New general mortgage 120 1872 100 &c. 1,212,000 8 M. & N. 00 00	Nov. 1, 19 Aug., 189
St. Joseph & Denver City-1st m. gold, E. div 112 1869 500 &c. 1,500,000 8 g. F. & A. N. Y., London & Frank 1st mortgage, Western division, land grant 170 1870 100 &c. 5,500,000 8 g. F. & A. do do	May 15, 19
ist mortgage, western drivien, and granter in 176 100 2,300,000	T-1-0.10
D eformed stock $\sqrt{2}$ nor continuative) $100 - 2.468.400 = 3$	July 6, 18 1894
1st mortgage (series A) sinking fund. $\Xi \simeq \Xi \begin{bmatrix} 1.11 \\ 1.004 \end{bmatrix} = 1864 \begin{bmatrix} 1.000 \\ 1.100 \\ 1.000 \end{bmatrix} = 1100,000 \begin{bmatrix} 1.10 \\ 1.000 \\ 1.100 \\ 0.000 \end{bmatrix} = 7$	1894
1st mortgage (series B) sinking fund. $\begin{bmatrix} 2 & 2 & 2 \\ -2 & 2 & 2 \\ -2 & 0 & 0 \\ 2 & 0 & 0 \\ 2 & 0 & 0 \\ -2 $	1894
2d mortgage, preferred (series D) $\left(= 27.7 \right)$ 1861 1,000 1,400,000 7 M. & N. do do	1894
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$1894 \\ 1880$
Equipment mortgage	
210 1867 1.000 4,000,000 7 F. & A. N.Y.,Office 20 Nassau s	t Aug. 1, 18
$2d$ mortgage, gold, coupon, may be registered $210 \mid 1872 \mid 1,000 \mid 25.927,000 \mid 7$ g. M. & N. New Tork of London.	May 1, 18
Cons. M. gold (s. f. after 1880), coup., may be reg. $686 + 1874 + 1,000 + 2,202,000 + 7 g. [A. \approx 0.1$	April 1 10
Arkansas Branch, 1st mortgage, gold, land grant 100 1870 1,000 2,500,000 7 g. J. & D. New York, Co.'s Office Cairo Ark. & Texas, 1st mort, gold, coup or reg. 72 1872 1,000 1,500,000 7 g. J. & D. do do	April 1, 19
Cairo & Fulton, 1st n ort., gold, or road and land 300 1870 1,000 8,000,000 7 g. J. & J. do do	April 1, 19 June 1, 18 June 1, 18
St. L. Kansas City & NStock (\$12,000,000 pref.) 582 100 24,000,000	April 1, 19 June 1, 18
1st morfgage (North Missouri)	April 1, 19 June 1, 18 June 1, 18 Jan. 1, 18
Real estate and railway 2d mort. (for \$3,000,000) 354 1874 1,000 1,000,000 7 M. & S. do do St. L.& S.Francisco.—1st M. (So. Pac.), g., (l'd grant) 293 1868 500 & C. 7,196,500 6 g. J. & J. N. Y., Trask & Stone.	April 1, 19 June 1, 18 June 1, 18 Jan. 1, 18 Pe July 1, 18 Sept. 1, 19
2d mortgage bonds, A	April 1, 19 June 1, 18 June 1, 18 Jan. 1, 18 Jan. 1, 18 Sept. 1, 19 July, 18
do do B. gold 1876 500 &c. 2,450,000 2 &c. M. & N. do do	April 1, 19 June 1, 18 June 1, 18 Jan. 1, 18 Sept. 1, 18 Sept. 1, 19 July, 18 Nov. 1, 19
do do C, gold $1876 500 \& c. 2252,000 2 \& c. M. \& N. do do$	April 1, 19 June 1, 18 June 1, 18 Jan. 1, 18 Sept. 1, 18 Sept. 1, 19 July, 188 Nov. 1, 19 Nov. 1, 19
Land dependures. Land dependures. 1374 1000 3.250,000 7 g. M. & N. N. Y., G. Opdyke & Co	April 1, 19 June 1, 18 June 1, 18 Jan. 1, 18 Sept. 1, 18 Nov. 1, 18 Nov. 1, 19 Nov. 1, 19 Nov. 1, 19 July 1, 19 July, 18 Nov. 1, 19 July 1, 19
Consolidated mortgage, gold, sinking fund 420 1872 500 &e. 5,145,000 7 g. F. & A. do do	April 1, 19 June 1, 18 June 1, 18 Jan. 1, 18 Sept. 1, 18 Nov. 1, 18 Nov. 1, 19 Nov. 1, 19 Jan. 1, 18 Nov. 1, 19 Jan. 1, 18 Jan. 1, 18
Evansville Henderson & Nashville, 1st mort 98 1867 1,000 1,000,000 7 J. & J. do do	April 1, 19 June 1, 18 June 1, 18 Jan. 1, 18 Sept. 1, 18 Nov. 1, 18 Nov. 1, 19 Nov. 1, 19 Nov. 1, 19 Jan. 1, 18

Port Huron & Lake Michigan-This forms part of the Chicago & Lake Huron consolidation, with Pen-insular of Michigan. Interest was in default Nov., 1873, and foreclosure is pending. (V. 20, p. 357; V. 22, p. 375; V. 24, p. 275.)

Portland & Ogdensburg.-The two d visions were March, 1976, Co. passed the interest on Portland ety bonds. (V. 29, p. 182; V. 22, p. 304, 418; V. 23, p. 86; V. 24, p. 180.)

Pittsburg Virginia & Charleston.—Of these bonds the rest on bonds and 8 per cent on stock. In 1872-3 the Pennsylvania Railroad owns \$500,000. the net surplus to lessee was \$201,597. (V. 20, p. 244.)

Richmond & Danville.—Gross earnings 1875-6, \$937,195; net, \$438,232. This company leases the North Carolina Railroad and the Piedmont Railroad, and forms a through route with the Atlanta & Rich-mond Air-Line. The Penn. Railroad took \$1.000,000 of the new bonds. (V. 20, p. 8, 291, 568; V. 21, p. 614; V. 22, p. 180; V. 24, p. 298, 370.) lars per acre, until May, 1873. Consolidation under the name of St. Joseph & Western was made March, 1877. (V. 21, p. 40, 418, 442, 505; V. 22, p. 234, 297, 415; V. 23, p. **182**; V. 24, p. 322.)

St. Louis, Alton & Terre Haute.-The main line-Terre Haute to L. St. Louis and Alton Branch-was leased June, 1867, for 90 years, to Indianap. & St. L. at 30 per cent of gross earnings up to \$2,000,000 (but in no year to be less than \$450,000). In 1876 gross earn-ings were \$1,072,503, against \$1,019,837 in 1875. The Belleville Branch and Extension earned net in 1876, \$190,986 (V 21 n. 64: V 22 n. 254: V 23 n. 208: \$129.286. (V. 21, p. 61; V.22, p. 351; V. 23, p. 206; V. 24, p. 297.) St. Louis, Iron Mountain & Southern.—There are also \$663,000 of Cairo & Fulton Income bonds. Gross earnings, 1870, \$4,002,045; net, \$1,966,325. In 1875, the company funded three coupons on all bonds except the old firsts, but coupons due Nov. 1876, and subsequently are paid only in part; see statement, V. 23, p. 452. (V. 21, p. 614; V. 22, p. 209, **326**; V. 24, p. 227, 250, 297, 322, **344**, 347.)

Portland & Rochester-Interest in default, and Receiver appointed. (V. 23, p. 354, 377; V. 24, p. 170.)

Portland, Saco & Portsmouth-Leased March 18, 1871, to Eastern Mass. Railroad for 99 years at 10 per cent per annum; modified Dec., 1875, to 6 per cent for two years. (V. 21, p. 372, 434, 592; V. 22, p. 568.)

Port Royal.—The Georgia Railroad guarantees \$500,000 of these bonds; decree of sale in foreclo-sure has been entered. (V. 20, p. 291, 453; V. 21, p. 78; V. 22, p. 591; V. 23, p. 526; V. 24, p. 90, 126.)

Portsmouth, Great Falls & Conway.-Opened in 1872, and is leased by Eastern Railroad, Massachusetts.

Providence & Worcester.—Net earnings year end-ing September 30, 1876, \$220,(01; floating debt, \$1,490,000. (V. 21, p. 590; V. 23, p. 548)

Reading & Columbia.—This road is operated and controlled by the Philadelphia & Reading Railroad. Floating debt, \$1,093,494.

Reading & Lehigh .- This was the Berks County road; sold out, and lensed to Philadelphia & Reading, March, 1875, for 99 years. (V. 20, p. 63, 267.)

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

Richmond & Petersburg.—Gross earnings year ending Sept. 30, 1876, \$137,407; net, \$60,091. (V. 22, p. 15; V. 24, p. 62.)

Rome, Watertown & Ogdensburg — The last report, in V. 22, p. **493**, shows gross earnings in 1875 of \$1,167,824; expenses, \$855,585; net earnings, **\$282**,239. The Lake Ontario Shore Road has been consoli-dated with the Rome, Watertown & Ogdensburg, and is in progress to Niagara. (V. 19, p. 169; V. 20, p. 8, 163, **311**; V. 21, p. 442; V. 22, p. **493**.)

Rutland.—Leased January, 1871, to the Vermont Central. Terms modified in July. 1874. Default made on rental, and lease again modified. (V. 21, p. 185, 490; V. 22, p. 209; V. 23, p. 110.)

St. Joseph & Denver City .- The road was sold in foreclosure Nov., 1875, and re-organized under two companies, the Eastern Division becoming the St. Joseph & Pacific, and the Western Division the Kansas & Nebraska. Bonds are now being issued; viz.: \$1.960,000 of first mortgage, and \$1,20,000 second mortgage on each road. The interest is second morigage on each road. The interest is payable only if earned, during the first five years. The land grant of 300, 00 acres has been disconnected from the railroad, and under the direction of ng, March, 1875, for 99 years. (V. 20, p. 63, 267.) *Rensselaer & Sarathaa.*—Leased May 1, 1871, to Delaware & Hudson Canal Company, which pays in-may be exchanged for lands, at the rate of ten dol-

St. Louis, Kansas City & Northern.-Half the stock 15 pref., 10 per cent yearly, but not cumulative. Gross earnings in 1876, \$3 143,865; net, \$1,209,338. Floating debt, \$2,358,265, to be retired with second mortgage bonds. (V. 21, p. 160; V. 22, p. 542; V. 23, p. 295, 379; V. 24, p. 90, 272.)

S'. Louis & San Francisco.-This is the re-organization of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The stock is, \$1,400,000 old on Cent. Division; \$4,500,000 new 1st pref.; \$10,000 of of cent. Division; \$4,500,000 new 1st pref.; \$10,000,000 pref.; and \$9,500,000 com. The Atl. & Pac. was a consoli-dation in 1870, of the Atlantic & Pac. and So. Pacific. The land grant amounts to some 1,000,000 acres. Interest was passed Jan., 1874, and afterwards, and the road finally sold in foreclosure Sept. 8, 1876, under the 2d mortgage. (V. 22, p. 61, 352, 374, 471, 589; V. 23, p. 85, 232, 278, 352, 418.)

St. Louis & Southeastern.-In hands of receiver. See report at length in V. 24, p. 203. (V. 22, p. 8³, 18¹, 59¹; V. 23, p. 549; V. 24, p. 203, 322.)

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

DESCRIPTION.	Miles	Date	Size, or		INT	TEREST	OR DIVIDENDS	Bonds-Prin pal, When Di
explanation of column headings, &c., see notes	of	of	Par Value.	Amount Outstanding		When Payable	Where Payable, and by Whom.	Stocks—Las Dividend.
Louis Vandalia & Terre Haute-1st M. s. f. guar d mort., sink. fund (\$1,600,000 guar.)	$\begin{array}{c} 158 \\ 158 \end{array}$	$\begin{array}{c} 1867 \\ 1868 \end{array}$	\$1,000 1,000	\$1,899,000 2,600,000	7	J. & J. M. & N.	N. Y., Third Nat. Bank. do do	Jan. 1, 189 May 1, 189
Paul & Pacific—First Division— (1st M., 10 miles, St. P. to St. Anthony	10 - 76	$\begin{array}{c} 1862 \\ 1862 \end{array}$	1,000	120,000 366,000	87	M. & S. J. & J.	N.Y., J.S. Kennedy & Co. do do	$\begin{array}{c} 1881 \\ 1892 \end{array}$
3d M., land gr't, St. P. to Watab. (\$1,200,000) Consol land gr't do (\$2,800,000)		$ \mathbf{^{\circ 1862}} 1865 $	250 &c. 250 &c.	1,096,000 1,114,000	77777	J. & D. J. & D.	In default.	$\begin{array}{r} 1892 \\ 1892 \end{array}$
1st M St. Anthony to 150 miles west	150	1864	1.000	1,500,000	7	F. & A.	do	1894
2d M., & 1st l. g., St. A. to 150m.W. (\$3,000.000) 3d M., l. gr. on 150m. W. of St. A. & 1st M. on	150	1864	250 &c.	1,700,000		M. & N.		1894
60m. more with l. gr. (\$600,000) 4th M., St. P. to Breckenridge, 2d on 1'd gr.,	210	1868	250 &c.	5,700,000	7	M. & N.		1898
[150m. (\$3,000,000) Paul & Pacific-1st mortgage bonds	$\begin{array}{c} 220\\ 140 \end{array}$	$\begin{array}{c} 1870 \\ 1871 \end{array}$	1,000 1,000	1,500,000 15,000,000	77	J. & D. J. & J.	do	1900 1901
Poul & Siour CPref. stock, (Div. on \$475,000)	$\begin{array}{c} 121 \\ 121 \end{array}$		100	2,081,800 2,400,000	200	QJ. J. & J.	St. Paul, Office.	Oct., 1876
common stock <i>adusky Mansfield & Newark</i> —Re-organized stock st mortgage, new	$\frac{116}{116}$	1869	$\begin{array}{c} 50 \\ 1.000 \end{array}$	1,050,356 2,301,000	27		1st N. Bk., Sandusky, O. N. Y., Union Trust Co.	
annah & Charleston -C. & S., guar. by S. C	101	$\frac{1853}{1868}$	500 100 &c.	505,000	67	M. & S. M. & S.	Charleston, 1st Nat. Bk.	March 1, 18
unded int. bonds, S. & C. RR., guar. by S. Car st mortgage, Sayannah & Charleston RR	101	1869	500	500,000	7	J. & J.	do	Sept. 1, 18 Jan. 1, 18
annah & Memphis-1st mortgage, end. by State mylkill Valley-Stock	$\begin{array}{c} 40 \\ 23 \end{array}$	1870	1,000 50	16,000 p.m. 576,050	8 g. 212	J. & J.		Jan., 187
board & Roanoke—Stock st mortgage	80		100	1,278,400 210,000	47	M. & N. J. & J.	N. Y., Imp. & Trad. Bk.	Nov. 1, 18 1880
ma & Gulf-1st mort., guar. by Alabama ma Marion & Memph is-1st mort., end. by Ala	$ \begin{array}{c} 40 \\ 50 \end{array} $	$1870 \\ 1869$	1,000 1,000	16,000 p.m. 16,000 p.m.	88	A. & O. M. & S.	New York.	Jan. 1, 18 Sept. 1, 18
ma Rome d: Dalton-1st mortgage	$\begin{array}{c}100\\100\end{array}$			838,500 241,000	7	J. & J. J. & J.	New York, Office.	Jan. 1, 18 Jan. 1, 18
d mort., Alabama & Tenn. River RR eneral mortgage for \$5,000,000	28			3,000,000	87	A. & O.	do do	April 1, 18
st mortgage, gold, on road and lands	28	1871	50 500 &c.	869,450 1,994,000	$\frac{3}{7}$ g.	J. & J.	Philadelphia, Treasurer.	July, 190
eboygan & Fond du Lac-1st mortgage	$\begin{array}{c} 45 \\ 40 \end{array}$	$1864 \\ 1871$	1,000	750,000	8	A. & O.		October, 18
enango & Alleghany—1st mortgage ore Line (Conn.)—Stock	$\frac{32}{50}$	1869	500 &c. 100	800,000 1,000,000	4	A. & O. J. & J.	N. Y., N.Bk. of Com'rce. N. H., Nat. N. H. Bank.	April 1, 18 Jan., 187
st mortgage, construction bonds	50 105	$1865 \\ 1868$	100 &c. 500 &c.	200,000 1,629,000	76	M. & S.		Sept. 1, 18
ux City & Pacific—1st mortgage d mortgage (government subsidy)	122	1871	500 &c.	1,628,020 500,000	6 7 g.	J. & J.	U.S. Treas., at maturity N. Y., Metropol. N. Bk.	Jan. 1, 18
ux City & St. Paul—1st mortgage, gold, I'd grant st mortgage, currency, for \$2,100,000	124	1871	1,000 1,000	1,240,000	8	M. & N.	do do	Nov., 190
nerset—1st mortgage, gold uth Carolina—Stock		1871	100	450,000 5,819,275	71		Charleston,S.W.RR Bk,	June, 189 May, 187
st mortgage, sterling loan	242	$\begin{array}{r} 1868 \\ 1868 \end{array}$	Various 500	1,482,666 1,051,500	5 g. 6	J. & J. J. & J.		1878 to '8 1878 to '8
d mortgage (for \$3,000,000) Domestic bonds (I)	242	$\begin{array}{c} 1872 \\ 1866 \end{array}$	500	1,206,500 1,054,500	$\frac{7}{7}$	A. & O. A. & O.		Oct. 1, 19 April, 189
& No. Alabama—1st M., endorsed by Alabama.	183	$1868 \\ 1870$	$100 \\ 1,000$	64,000 391,000	6 8 g.	J. & J.		1880 and 18 Jan. 1, 18
terling mortgage, guaranteed by L. & N	183	1873	500 &c.	5,355,000	6 g.	M. & N.	London, Baring Bros. N. Y., Gallatin Nat. B'k	
thern of Long Island –1st mortgage (S. Side) d mortgage S. Side (1st mortg. s. fund)	57 57	$\begin{array}{c} 1867 \\ 1870 \end{array}$	500 &c.	750,000 1,500,000	77	M. & N.	do do	Mar. 1, 18 May 1, 19 Nov. 1, 18
lortgage bonds, Southern of L. I	$\begin{array}{c} 69 \\ 116 \end{array}$	$\begin{array}{r} 1874 \\ 1869 \end{array}$	500 &c. 1,000	405,050 1,500,000	77		N. Y., Vermilye & Co.	Aug. 1, 18
d mort. gold (\$400,000 end. by Lehigh V. RR.). thern Iowa & Cedar Rapids-1st mort., gold	$\frac{116}{87}$	$\begin{array}{c} 1872 \\ 1870 \end{array}$	100 &c.	600,000 1,500,000	7 g. 7 g.	M. & S. M. & N.		Mar. 1, 18 May 1, 19 1878 to '8
thern Minnesota—1st mortgage d mortgage	$\begin{array}{c} 170 \\ 170 \end{array}$	$\begin{array}{r} 1868 \\ 1868 \end{array}$	1,000 1,000	3,340,000 1,252,000	87	A. & O. J. & J.	N. Y., P. M. Myers & Co. do do	1878 to '8 1890
thern Pacific (Ual.)—1st mortgage, gold thern Pennsylcania—1st mortgage, gold	$\overline{600}$ 24	1875	500 &c.	24,000,000 625,000	6 g. 7 g.		N.Y., C. P. Huntington.	April 1, 19 Mar. 1, 19
thwestern ((in.)-Stock, guarant'd 7 per annum	257		100	3,892,300	$3^{1}2$	J. & D.	Savannah, Cent. RR. Ga.	Dec 30, 18'
ompany bonds, convertible into stock at par <i>ingfield Athol & N. E.</i> —1st mortgage	481_{2}	1871	100 &c.	399,000 416,000	77		Boston, Eliot Nat. Bank	
rling Mountain (N.Y.)—1st mortgage ekton & Copperopolis—1st mort., (guar. by C. P.)	30	$\frac{1865}{1875}$	1,000 500 &c.	350,000 509,000	75		N Y., Central Pacific.	1885 January, 19
d mortgage (now first)	$\frac{81}{81}$	$1875 \\ 1867$	$100 \\ 1,000$	2,001,000 270,000	47	J. & D. J. & D.	N.Y., D. L. & W. RR. Co. do do	Dec. 15, 18' June, 188
mmil Branch (Pa.)—Stock	20	1876	$1,000 \\ 50$	1,750,000 4,125,000	73	A. & O. F. & A.	do do Philadeiphia & Boston.	1906 Feb. 16, 187
st mortgage bonds re Haule & Indianapolis—Stock				800,000 1,988,150	- 7 5	J. & J.	Boston, N. Y. & Phila. N.Y.,Farmers L.& T.Co.	Jan. 1, 190 Sept. 15, 18
st mortgage	73	1869	1,000	800,000	77	A. & O.		July, 187
onds of 1873 (for \$1,600,000) as & Pacific-1st mort., gold, coup. (\$8,000 p.m.)	444	$\begin{array}{c} 1873 \\ 1875 \\ 1875 \end{array}$	1,000	800,000 1,428,000	6 g.	M. & S.	Phila., N. York & London	1893 March 1, 19
d mort., consol., gold, coup. (\$17,000 p. m.) ncome and land mort., reg. (7,600,000 acres)	$\begin{array}{c} 444 \\ 444 \end{array}$	$\begin{array}{r} 1875 \\ 1875 \end{array}$	$1,000 \\ 1,000$	6,556,000 5,032,000	7		New York& Philad'phia	
as Western-(Narrow g.)-1st M., l. gr., gold	50	1876		10,000 p.m.	7 g.	T	N. Y., Farm. L. & Tr.Co	

St. Louis, Vandalia & Terre Haute — The com. stock is \$2,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 35 per cent of gross ear ings. In 1876 gross earnings, \$1,086,245. Bonds guaranteed by Terre Haute & Indianapolis, by Columbus, Chicago & Indiana Central, and Pitts-burgh, Cincinnati & St. Louis. (V. 24, p. 110.)

St. Paul & Pacific, First Division.—The bonds of the First Division of the St. P. & P. RR. Co. are nearly all held in Holland. The third mortgage of 66 (100 00 has the additional security of the relation 00,000 has the additional curity of the \$1,5 000 first mortgage bonds held by its trustees. De-fault has been made in the payment of interest since June, 1872, on all the issues except the first and second mortgages on Branch Line. Suits of foreclosure are in progress, and the railroad has been taken possession of by the trustees under the mort-gage deeds. (V. 22, p. 38, 159, 209, 281; V. 23, p. 379; V. 24, p. 170, 22;.)

Selma, Marion & Memphis .- Defaulted 1872. Receiver, May, 1876. (V. 19, p. 266; V. 22, p. 487.) Selm 1, Rome & Dalton.-This was formerly the

Alabama & Tennessee River. Interest in default, and road to be sold. (V. 19, p. 40.) Shamokin Valley & Pottsvile.—Leased February, 1863, to Northern Central, at 7 per cent on bonds and

1863, to Northern Central, at 7 per cent on bonds and
6 per cent on stock.
Sheboygan & Fon du Lac. - Went to default, 1873.
A funding plan was offered. (V. 24, p. 198, 345.)
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 200,000 per year.
Old stock was overhanded for

Southern Minnesota,-Sold and re-organized. Land grant is about 1,790,000 acres. (V. 20, p. 63, 291, 571; V. 21, p. 78; V. 23, p. 62; V. 24, p. 11, 198, 227.)

Southern Pacific (Cal.)—This road is in progress; built by a Construction Co., and controlled by Cen-tral Pacific parties. The stock paid in is \$31,064,800. In 1875 6, on 392 miles operated, the gross earnings were \$2,169,839 gold, and net earnings, \$1,029,509, gold. (V. 22, p. 281, 375; V. 23, p. 304; V. 24, p. 299.)

St. P.rul & Pacific — The road is in hands of Re-ceiver of U. S. Court, and the bonds are all held in The mortgage is being foreclosed. (V. Holland. 23, p. 233, 428)

St. Paul & Sioux City.—This company has 756,437 acres of land unsold. See annual report V. 24, p. 298. (V. 22, p. 470; V. 24, p. 298.)

Sandusky, Mansfield & Newark.—This road is one of the Baltimore & Ohio system; it is leased to the Central Ohio, and the lease guaranteed by Baltimore

& Ohio. (V. 19, p. 584.) Savannah & Charleston.—Interest in default. Road in hands of State Comptroller. (V. 20, p. 453, 491; V. 21, p. 16; V. 22, p. 615.)

Sav innah & Memphis .- Defaulted after the crisis of 1873. A funding proposition was offered. (V. 19, p. 366)

Schuylkill Valley .- Leased to Philadelphia & Read-

Seaboard & Roanoke.—Net earnings year ending March 1, 1875, \$181,152. Report V. 21, p. 276. Selma & Guif-Interest in default. Foreclosure (Inding. (V. 24, p. 299.)

CASER

Shore Line. - Leased to New York & New Haven at \$100,010 per year. Old stock was exchanged for new in July, 1873. (V. 24, p. 63.) Sioux Chy & Pacific. --For year ending June 30, 1874. gross earnings were \$319,819, and net earnings \$56,115. Pays 7 p. c. on pref. stock. \$169,800, semi-annually, A. & O. (V. 22, p. 545, 599.)

Sioux City & St. Paul.—There are also \$502,000 2d mort. bonds, \$14,00) equipment, and \$286,600 in-come bonds. Net earnings in 1875 were \$75,746. Lands unsold, 515,215 acres. (V. 20, p. 544; V. 22, p. 568.) Somerset.-This road is leased to Maine Central.

South Carolina —Gross earnings in 1876, \$1,126, 437; operating expenses, \$647,752; net earnings, \$473,684 (a decrease of \$102,835 from 1875.) Annual report in V. 22, p. **398**, and V. 24, p. **34**5. South & North Alabama.—This road is leased and covered by the Louisville, K Nashville which guar

operated by the Louisville & Nashville, which guarantees the bonds. Preferred stock, \$1,500,000.

Southern of Long Island .- This is successor of South Side, and is leased to L. I. Railroad. There are also \$60,000 6 p c. mortg. bonds on Rockaway Branch, and \$64,300 7 p. c. on Southern Hempstead Branch.

Southern Central.—Forms an extension into New York Stite for Lehigh Valley, which company en-dorse = \$100,000 of second mortgage tonds.

South Iowa & Cedar Rapids .- In progress. Ottumwa to Cedar Rapids, Ia.

uthern Pennsylvania. road company, re-organized in 1872 after foreclosure under second mortgage. The road is leased by the Cumberland Valley.

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

Springfield, Athol & Northeastern.-(V. 21, p. 590; V. 24, p. 198.)

Sterling Mountain.-Cost of road and equipment, \$502,468. Net earnings 1872-3, \$15,673.

Stockton & Copperopo'is .- Defaulted July, 1874. and old bonds of \$1,000,090 exchauged for present. (V. 21, p. 159, 160, 316.)

Syracuse, Binghamton & New York.—Operated by Del. L. & W. Last dividend (in 1875) 4 per cent.

Summit Branch .- This is a coal road, and lease Lykens Valley. Net earnings in 1875, \$498,841.

Terre Haute & Indianapolis.-Gross earnings, 1874-5, \$1,011,570; expenses, \$720,291; net earnings, \$291,275.

Texas & Pacific .- A full account of the company is given in the annual report in CHRONICLE, V. 23, p. 206. Gross earnings, 1875-6, \$1,564,624; operating expenses, \$891,882; net earnings, \$672.742. (V. 20, p. 63; V. 21, p. 229, 324; V. 22, p. 536, £07; V. 23, p. 160, 206, 279.)

Texas Western.-This narrow-gauge road is in progress. (See V. 23, p. 149, 152, 526.)

[April 28, 1877.

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

DESCRIPTION.	Miles	Date	Size, or				OR DIVIDENDS.	Bonds-Princ pal, When Du
For explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds.	Par	Amount Outstanding		When Payable	Where Payable, and by Whom.	Stocks-Last Dividend.
·				¢2.000.000				
Toledo, Peoria & Warsaw-Stock	$\begin{array}{c} 247 \\ 247 \end{array}$		\$100 100	\$3,000,000 1,700,000	····			Jan., 1870
1st preferred 2d preferred	247		100	1,000,000				
2d preferred 1st mortgage (W. Div.)	1161_{2}	1866	1,000	1,800,000	7	F. & A. J. & D.		Feb. 1, 1896
1st mortgage (E. Div.)	1103_{4}	$1864 \\ 1866$	1,000 1.000	1,600,000 1,300,000	7 7 7	A. & O.	do do do do	Dec. 1, 189 April 1, 188
Consolidated mortgage (for \$6,200,000)	227	1800	1,000	1,500,000	7	M. & N.	do do	May 2, 191
1st mortgage (Burlington Div.)	10	1871	1,000	250,000		J. & D.	do do	June 1, 190
bledo. Tiffin & East1st mortgage	24	1872	1,000	861,000	74	A. & O. F & A	Troy, Company's Office.	April 1, 190 Feb. 1, 187
roy & Boston—Stock. 1st mortgage, consolidated	$ \begin{array}{c} 35 \\ 35 \end{array} $	1874	$\begin{array}{c}100\\1.000\end{array}$	$\begin{array}{c c} 1,609,000 \\ 1,384,000 \end{array}$	7	J. & J.	N. Y., Nat. B'k of Com.	1894
Convertible bonds			500 &c.	650,000	7	M. & S.	do do	1882
Convertible bonds roy Union-1st mortgage, guaranteed, Troy City.	218		F00 6	680,000	$\frac{6}{7}$	1 8 0	Phila., Safe Deposit Co.	April 1, 191
uckerton-1st mortgage	29	1871	500 &c. 100	408,000 36,745,000	2	QJ.	New York and Boston.	April 1, 18
Ist mortgage, gokl, on road and equipment	1,038	1866-9		27,232,000	6 g.	J. & J.	do do	1896 to 189
20 00 (government subsidy)			1,000	27,232,000	6	Mr P. O	U.S. Treas., at maturity. New York and Boston.	Mah 1 100
3d do on road (2d on land), sinking fund.		1874	1,000	$\begin{array}{c c} 14,188,000 \\ 7,404,000 \end{array}$	87	A. & O.		Mch. 1, 189 1887
Land grant bonds on 12,000,000 acres Omaha bridge bds, st'g, (s.f. about \$50,000 yrly).		$1867-9 \\ 1871$	£200	2,279,000	8 g.	A. & O.	London, L. & S. Fr. Bk.	April, 189
Inion Pacific, Central Branch-1st mort., gold	100	1866	1,000	1,600,000		M. & N.	N. Y., Company's Office.	May 1, 189
2d mortgage (government subsidy)	100	66-7-8	1,000	1,600,000		0T	U.S. Treas., at maturity. Phila. and N. Y. Offices.	1896, '97, '9
Jnited N. J. RR. & Canal Companies—Stock		1871	1,000	$19,890,400 \\ 5,300,000$		M. & S.		Apl. 10, 187 Mch. 1, 196
United Co.'s mortgage, sinking fund, registered.		1871	1,000	2,000,000	6	A. & O.	do do	Mch. 1, 190 Oct. 1, 189 Mch. 1, 189
do sterling loan mortgage, sinking fund		1871		1,846,000		M. & S.	London.	Mch. 1, 189
do do do do do		1871		1,800,000 154,000	6 g.	M. & S. F. & A.		Mch. 1, 189 Feb. 1, 188
do dollar loan, mortgage do bond to State of New Jersey		$ \begin{array}{c} 1871 \\ 1871 \end{array} $		500.000	7	Due 90	days after demand.	100. 1, 100
Joint Co.'s mortgage, sterl'g, s. fd. (£138,500).		1834-7		670,340		F. & A.	London.	1880
do plain bonds				1,700,000	6	F. & A. J. & D.	Philadelphia Office. Princeton. N. J.	Feb. 1, 187
do do		1862		866,000 5,000,000	6	M. & N.		Jan, 1, 188 Nov. 1, 188
do consol. mort. (sink'g fund after 1880) N. J. RR. & T. Co., 2d loan (now 1st), plain		1868	1,000	450.000	6	F. & A.	N. Y., B'k of Commerce.	Aug. 1, 187
do do 3d loan due State of N. J		1868		100,000	7	A. & O.	do do Solt Loko City	Overdue.
Itah Central-1st mortgage, gold	36^{1}_{2}	1870	1,000	$\begin{array}{c c} 1,000,000 \\ 1,770,720 \end{array}$	6 g. 3	J. & J. J. & D.	Salt Lake City. Utica.	Jan. 1, 189 Dec., 1876
Itica & Black River—Stock 1st mortgage bonds of July, 1868	75 75	1868	100	200,000	7	J. & J.		July, 1878
Mortgage bonds. 2d issue		1871		912,000	7	J. & J.	do do	July. 1891
Mortgage bonds, 2d issue Tica, Ithaca & Elmira-1st mortgage, sterling	67	1872	1,000	1,500,000	7 g.	J. & J.	London, H.S. King & Co. Baltimore.	Jan. 1, 190
Valley (Va.) Vermont & Canada—Stock	73	1873		3,000,000 3,000,000	4	J. & D.	Boston, E. Blake & Co.	June 1, 187
Bonds, guaranteed by Vermont Central		1871	500 &c.	1,500,000	. 8	J. & J.	Boston,Nat.Bk.of Redm	July 1. 189
Missisquoi Railroad bonds		1871	500 &c.	500,000	777	J. & J.	Boston, Globe Nat. Bk.	Jan. 1, 189
<i>Termont Central</i> -1st mortgage, consolidated	1		100 &c.			M. & N. J. & D.	Boston,Nat.Bk of Redm do do	Nov. 1, 188 1891
2d mortgage, consolidated			100 &c. 500 &c.	1,500,000 1,500,000	8	M. & N.	do do	1876 to 188
Equipment loans. Stanstead, S. & Chambly bonds		1867	100 &c.	444,100	7	J. & J.	do do	Jan. 1, 188
Income and extension bonds (to pay float'g debt).		1872	1,000	1,508,600	8	M. & N.	do do Boston Office	1902
ermont & Massaehusetts-Stock.	80	1865	100 åc.	2,860,000 550,000	$\frac{2^{1}2}{6}$	A. & O. J. & J.	Boston, Office. do do	Apl. 7, 187 July 1, 188
1st mortgage (sinking fund \$7,000 per year) Convertible bonds	80	1869	500	200,000		J. & J.	do do	July 1, 187
do do		1872	- 1,000	150,000	7	J. & J.	do do	July 1, 188
licksburg & Meridian-1st series (red endorsed)		1866	500 &c.	717,500		J. & J. J. & J.	Phila , Girard Nat. B'k. do do	Jan. 1, 189 Jan. 1, 189
2d series (blue endorsed) 3d do (black endorsed)	$140 \\ 140$	$ \begin{array}{c} 1866 \\ 1866 \end{array} $	1,000 1,000	850,000 145,000	77	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 189
3d do (black endorsed) 4th do (not endorsed)	140	1866	100 &c.	1,162,700	7	A. & O.	do do	Jan. 1, 189
Special loan, funding mortgage		1871	100 &c.	217,400	87	J. & J.	do do	1880
Tabash-1st mortgage (Toledo & Illinois)	75	1853	1,000	900,000	7	F. & A. F. & A.		Aug. 1, 18 Aug. 1, 18
1st mortgage (Lake Erie, Wabash & St. Louis) 1st mortgage (Great Western of 1859)	$ 167 \\ 180 $	$ \begin{array}{c} 1853 \\ 1863 \end{array} $	1,000 1,000	2,500.000 2,496.000	$\frac{7}{7}$	F. & A.	do do	Aug., 188
1st mortgage (Quincy & Toledo)	33	1865	1,000	500,000	7	M. & N.	N. Y., Metropolitan B'k.	Nov. 1, 18
1st mortgage (Illinois & Southern Iowa)	29	1862	1,000	300,000	7	F. & A.		Aug. 1, 18
2d mortgage (Toledo & Wabash)	75	1858	250 &c. 100 &c.	1,000,000 1,500,000	7	M. & N. M. & N.	do do do do	Nov. 1, 18' Nov. 1, 18'
2d mortgage (Wabash & Western) 2d mortgage (Great Western of 1859)	180	$1858 \\ 1859$	1.000	2,500,000	7	M. & N.	do do	May 1, 18
Equipment bonds (T. & W.)	242	1863	100 &c.	600,000	7	M. & N.	do do	May, 188
Consol. mort., (on all but Decatur & E. St. L.)	490	1867	1,000	2,610,000	77		New York, Office of Co. do do	Feb., 190 Aug., 188
1st mortgage, (Decatur & East St. Louis)	109	1869	1,000	2,700,000	7	F. & A.		Aug., 100
New Wabash mortgage Varren (N.J.)—Stock	18	1855	100	1,800,000	312	A. & O.	N.Y., Del., L. & W. RR.	Oct., 187
2d mortgage	18	1870		750,000	7	A. & O.	do do	1900
1st consol. mortgage	18	1875	500 60	600,000		M. & S.	do do N.Y., Bull's Head Bank.	1905 1896
Walkill Valley (N.Y.)-1st mortgage	35 310	1871 1871	500 &c. 100	700,000 2,692,539	7	A. & U.	n. I., Dull 8 Heau Dallk.	1990
Washington City Va Wid & Ct Southann Stock		1. IO/I					Internet and the second s	
Washington City, Va. Mid. & Gt. Southern—Stock 2d mortgage, O. & A. BR.		1855	1	1,200,000	6		Balt., R. Garrett & Sons	Jan. 1 187
Vashington City, Va. Mid. & Gt. Southern—Stock 2d mortgage, O. & A. RR 1st and 3d mortgage, O. & A. RR 4th mortgage, O. & A. RR						J. & J. M. & N. M. & S.	Balt., R. Garrett & Sons do do do do	Jan. 1 187 May 1, 187 Sept. 1, 188

Toledo, Peoria & Warsaw.—Interest in default December, 1873. Passed into receiver's hands February, 1874. Foreclosure suits commenced 1875. (V. 21, p. 160, 372, 505, 592, 614; V. 22, p. 159, 297; V. 23, p. 256.)

Toledo Tiffin & East.—Sold in foreclosure July, 1876. (V. 23, p. 63.)

Troy & Boston.—With leased roads forms a line from Troy, N. Y., to North Adams, Mass. In 1873-74 gross earnings were \$530,310; operating expenses, \$283,579. There are a few of old 1st and 2d mortgage bonds yet outstanding.

fault since November, 1873. Gross earnings 1874-75, \$113,519; expenses, \$123,188. (V. 17, p. 588, 834; V. 20, p. 8, 314; V. 21, p. 612; V. 22, p. 111, 545; V. 23, p. 159.)

United New Jersey Railroad & Canal Companies. — The Camden & Amboy Railroad and branches. Delaware & Raritan Canal. and New Jersey Railroad form the United Companies of New Jersey. They were leased to Pennsylvania Railroad, Oct. 20, 1871, at 10 per cent on stock and assumption of all liabilities. In 1874 the gross earnings were \$10, 021, 488; operating expenses, \$7,098,449; net, \$2,933,039, leaving a loss to lessees of \$31,161 after paying interest and dividends. The loans due in February and April 1875, were paid off and bonds of 1871 increased by \$2,300,000, issued in London.

Vermont Central. Foreclosure in progress on 2d mortgage. The plan for re-organization is given in V. 23, p. 370. (V. 20, p. 16, 141, 186, 314, 358, 492, 547, 594, 616; V. 21, p. 38, 245, 418, 490; V. 22, p. 110, 599; V. 23, p. 40, 370, 623.)

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

Troy Union.—A short road in Troy city. Bonds issued by city and guaranteed by several roads.

Tuckerton.-From New Jersey Southern Railroad to Tuckerton, N. J. Net earnings 1873, \$7,759.

to Tuckerton, N. J. INCL Carnings 2009, 2019 Union Pacific.—Gross earnings in 1876 were \$12,886,858, against \$11,933,832 in 1875; net earnings, \$7,618,647, against \$7,011,781. The percentage of operating expenses to gross earnings was 41-51 per cent in 1875 and 40.88 per cent in 1876. Land sales in 1876, 125,905 acres at \$2,984 per acre, or \$375,540. Total sales to Jan. 1, 1877, 1,319,848 acres for \$5,711,552. Land notes and contracts on hand, January 1, 1877, \$3,182,924. The suit to recover for Government transpertation was decided by the United States Supreme Court in favor of this company, Nov. 29, 1875, including the important ruling that interest on the Government loan is not payable till the principal is due in 1896-99. Abstract of last report V. 24, p. 2266. The annual report gives no general balance sheet nor income account. Dividends at 6 per cent per year were begun in July, and increased to 8 per cent October, 1875. The United States Attorney-General has a suit pending for \$1,040,056 against the company as 5 per cent of its net earnings. (V. 21, p. 64, 105, 245, 302, 372, 467, 536; V. 22, p. 111, 182, 234, 257, 400, 415, 472, 545; V. 23, p. 104, 112, 208, 330, 472, 509, 628.)

Union Pacific Central Branch.—This was formerly the Atchison & Pike's Peak road. Interest in de-

zed for FRASER

Utah Central.—Sult Lake to Ogden. In 1872-3 net earnings were \$200,358.

Utica & Black River.—Gross receipts 1975-6, \$491,571; expenses, \$287,372; dividends disbursed, \$106,149. (V. 22, p. 207.)

Utica, Ithaca & Elmira.—The road was completed November, 1875. The sinking fund is \$30,000 yearly from 1878. (V. 21, p. 16; V. 23, p. 16.)

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

Vermont & Canada.—Under lease to Vermont Central, and proposed to be sold to same for \$8,000,-000 in 6 p. c. bonds; but still in litigation (V. 19, p. 40, 504; V. 20, p. 16, 141, 419, 445, 468, 492; V. 21, p. 442; V. 23, p. 500, 623.)

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 has been formed, with \$2.009,000 paid-up capital, and assumed obligations of the old

Vicksburg & Meridian.—Net earnings year ending March 1, 1876, were \$194,099. Coupons are paid 2 per cent cash, balance scrip. Coupons of July, 1874, and April, 1875, were passed. (V. 20, p. 591; V. 21, p. 207; V. 23, p. 62.)

Wabash.—This is the Toleão Wabash & Western re-organized after the sale, June 10, 1876, under consolidated gold mortgage of 1873. The scheme for funding coupors under new plan is in V.24, p.80. Operations of Tol. W. & W. for four years compared as follows:

1000	Gross	Operating	Net
	earnings.	expenses.	earnings.
1875-6	\$4,234,214	\$3,519,764	\$714,450
1873		4,407,378	1,331,429
1872		4,365,144	1,013,834
1871		3,776,828	1,959,838
(V. 22, p. 16,	63, 160, 301,	353, 379, 526	, 549, 599,
616. 647: V	24. p. 40. 80. 27	5. 299.)	

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

Wallkill Valley.—Foreclosed under a second mortgage November, 1875. Noticed for sale under first mortgage, April 26, 1877. (V. 21, p. 442; V. 22, p. 42, 209; V. 24, p. 347, 370.)

Washington City, Virginia Midland & Great Southern.—Gross earnings year ending Sept. 30, 1875, \$1,033,980; expenses, \$672,367; net earnings, \$401,-612. The company has been assisted by Balt. & O.

April 28, 1877.]

RAILROAD AND CANAL STOCKS AND BONDS.

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

For expandion of column headings, 6.2, see notes For expande Alticulature for the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable with the state per When Where Payrable, and by Stock-result with the state per When Where Payrable with the state per When Where Payrable with the state per Value Where Payrable with state per Value Where Payrable with the state per Val	DESCRIPTION.	ad n'l	Date	Size on		IN	TEREST	OR DIVIDENDS.	Bond's-Prin pal, When Di
Panded intervel, 0, A & A. Elk,	For explanation of column headings, &c., see notes at the head of first page of tables.	Mil of ro or ca	of Bonds.	Par		Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Las Dividend.
Ist mortgage, O., A., S. M., R.W., Mitt. Cort Smithing, 200 1260 7 J. & C. O. Meth. J. T. Typenmark E. DumWille, Ja Munki, guan, comp. 639 1571 500 & c. 533,500 -4 A. & O. A. & O. A. & O. A. & O. A. & D. Am Pitl. I. Train mortgage, resc. 77 17571 100 & c. 100,000 7 J. & & O. Path and D. Am Pitl. I.	Vashington City, Va. Mid. & Gt. So(Continued)-							d .	
Gen mort, gold, Wish, C., Yu, Mut, & K. B. 2010 Gas 1573 1573 1573 1571 100 dec 7 F. K. & J. 40 dec Mar, I. M. Ist mortgage, new "7 1571 100 dec 1.100,000 7 A. & K. J. Philadelphia, Offender, Mar, I. M. April 1. April 1. To dec April 1. To dec April 1.	1st mortgage, O., A. & M. RR.					7	J. & J.	Balt., R. Garrett & Sons	Mch. 1. 188
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Lynchburg & Danville, 1st mort., guar., coup	6512	1871	500 &c.			A. & O.	do do	April 1, 189
$ \begin{array}{c} \text{sd} \ dersey=\text{Stock} \\ for an of 18S, minutesel by Camden & Amboy \\ \text{for an of 18S, minutesel by Camden & Amboy \\ \text{for an of 18S, minutesel by Camden & Amboy \\ \text{for an of 18S, minutesel by Camden & Amboy \\ \text{for an of 18S, minutesel by Camden & Amboy \\ \text{for an of 18S, minutesel by Camden & Amboy \\ \text{for an of 18S, minutesel by Camden & Minutesel by Camden & Minutesel by Constant \\ \text{for an of 18S, minutesel by Camden & Minutesel by Camden & Minutesel by Constant \\ \text{for an of 18S, minutesel by Camden & Minutesel by Camden & Minutesel by Constant \\ \text{for an of 18S, minutesel by Camden & Minutesel by Camden & Minutesel by Constant \\ \text{for an of 18S, minutesel by Camden & Minutesel by Camden & Minutesel by Constant \\ \text{for an of 18S, minutesel by Camden & Minutesel by Camboy & Minutesel by$	estchester & Philadelphia—Preferred Stock		1971	100 80	821,300			do do	Jan. 10, 187 April 1, 189
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	d preferred mortgage, unendorsed							Balt., N. Mechanics' B'k	
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ortgage loan of 1878, coup and reg								- 1894
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	igh Coal & Navigation-Stock		1.000.00						Sept. 2, 18
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	oan, conv., coup., gold (assumed L. & W. Coal Co)	•••••							1894
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Dan				762,779				1877
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	oan extension, convertible till December, 1877.			,	41,550				June 1, 191
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	reenwood mortgage, registered			ļ				do do	1892
it mortgage8318621,000103,0006J. & J. N. Y., N. BK. of Com Tee.July 1, ris —Stock, consolidated1031031001,025,0002F. & A.Leh. Val. RR. Co., PhilaAug. 4,referred stock.1031031001,175,0005F. & A.Leh. Val. RR. Co., PhilaAug. 4,ew mortgage (for \$1,000,000)1031876785,000Image: Stock scrip dividendImage: Stock scrip dividend	nongahela Navigation CoStock	83			1,004,300	4	J. & J.	Pittsburg, Office.	July, 1876
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	t mortgage	83				6			July 1, 188
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ris-Stock, consolidated		1			25			Aug. 4, 187
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	ew mortgage (for \$1.000.000)			100					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	oat loan		1865		236,965	7			Oct., 1885
st mortgage, interest guaranteed by Penn. RR $\begin{vmatrix} 327 \\ 108 \end{vmatrix}$ $\begin{vmatrix} 1867 \\ 50 \end{vmatrix}$ $\begin{vmatrix} 3,000,000 \\ 949,748 \end{vmatrix}$ $\begin{vmatrix} 6 \\ 326 \\ 108 \end{vmatrix}$ $\begin{vmatrix} J & J \\ A \\ J \\ A \\$	referred stock scrip dividend		1869			7	r. & A.	u o do	Feb., 1889
wulkill Nariagion-Stock common 100 108 100 949,748 39c, in se F. & A. do do Aug. 1,					3 000 000	6	J. & J.	Philadelphia, Office.	July, 1910
	uylkill Navigation-Stock, common	108		50	949.748	39c. in se	F. & A.	do do	Aug. 1, 187
referred stock	referred stock			50	3,155,650	60c. in sc	F. & A.		Aug. 1, 187 March, 189
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	st mortgage, extended		1			6	J. & J		1882 to 190

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 The president, Mr. John S. Barbour, was appointed receiver in July, 1876. Interest in default, but re-ceiver ordered te pap on O. & A. 1st and 2d morts. (V. 22, p. 15, 591; V. 23, p. 550.)

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 Maryland.—This company was largely as-sisted by the city of Baltimore, which has also bought its overdue coupons. The only bonds re-maining in default for interest to their holders are the second preferred unendorsed. and on those payment was made of coupons due July, 1873, and January, 1874, in January, 1877. Annual report for last fiscal year, to September 30, 1876. shows gross receipts, \$311,902; expenses, \$215,556; net receipts, \$96,346. (V. 22, p. 207; V. 23, p. 498.)

Chesapeake & Ohio.—Gross receipts, 1875, \$473,218, net, \$254,175. Paid on bonds, \$233,940. (V. 24, p. 369.)

Delaware Div.-Leased to Leh'gh C. & N. 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 1876 is given at much length in V. 24, p. 179. (V.

Westchester & Philadelphia.--Nct earnings 1875-6, \$143,652. (V. 22, p. 304; V. 24, p. 62.)

West Jersey.-Gross earnings, 1876, \$731.011; expenses, \$463,374; net, \$267,636- Net profit above interest and rentals, \$83,668. (V. 22, p. 232; V. 24, p. 249.)

West Wisconsin.—The company defaulted on inter-ost due Jan. 1, 1875, and funded nine coupons from that date. The following is from the official state-ment: Since its organization the company has issu d \$4,000,000 gold first mortgage land grant bonds, of which \$3,815,500 are outstanding; \$640,000 Southern extension bonds, of which \$370,900 are held as collateral security by floating debt creditors; \$2,500,000 seven per cent gold consolidated bonds, of which \$1,471,000 are held as collateral to the floating debt. The other debts of the company on Jan. 1, 1875, were as follows: Bills payable, \$1,080,921. There are collaterals belonging to the company held for these, as follows: Southern extension bonds, \$379,000; consolidated bonds, \$1,471,000; and 200 cars

Western Alabama.-Sold in foreclosure, April 19, 1875, and bought by Central Ga. and Georgia Railroads. (V. 20, p. 398, 405, 445.)

FR

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 1875, \$182,059. (V. 22, p. 206.)

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

Wilmington Columbia & Augusta.-Leases and operates the Wil. & Weldon. In 1975-6 earnings were \$116,633 net. There are certificates of indebtedness for \$336,000. (V. 229 p. 15.)

Wilmington & Weldon.—Leased December, 1872, to Wilmington, Columbia & Augusta road at 7 per cent on stock. Lessee assumes all liabilities. Net earnings 1875-6, \$238,977. (V. 22, p. 16)

Wisconsin Central.—Defaulted July, 1875, and funded 9 coupons. Has since built 72 miles, and has more in progress, paid for out of bond siles since default. (V. 20, p. 201, 571; V. 21, p. 345, 324; V. 23, p. 478.)

Worcester & Nashua.—Guarantees the stock and bonds of Nashua & Rochester, leased. (V. 21, p. 590; V. 22, p. 515; V. 24, p. 158.)

CANAL.

Ches speake & Delaware.-Delaware City to Chesapeake City, Md. (V. 18, p. 582).

22, p. 459; V. 23, p. 101, 305; V. 24, p. 227.)

Lehigh Coal & Navigation.—Gross receipts in 1876 \$1,732,004; expenses, int. and dividends, \$1,724,390, excess of the former, \$7,614. The Central R.R. of N J. assumes (in purchase of equipment), \$2,810,000 of the gold loan due 1897, leases the Lehigh & Sus-quehanna Rail Road, and operates the Lehigh Canal. The Lehigh & Wilkes-Barre Coal Co. assumes \$500, 000 of the gold loan due 1897, and \$771,000 (all) of the convertible gold loan due 1834, and bas also leased the coal lands of the Company. *(1.22, p. 279; V.* 24, p. 247.)

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

Morris .- Leased April, 18 0, to Lehigh Valley Railroad for 999 years. The lessees assume bonds and scrip, and pay 10 per cent per annum on preferred stock, and 4 on consolidated stock. (V. 12, p. 714).

Pennsylvania Cinul.-Worked in interest of Penn. RR. which guarantees interest on bonds. An old mortgage of -90,000 is due in 1887. Gross receipts 1875, \$441,609; payments, including interest, &c., \$138,997.

Schuylkill Navigation Company.-Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$655.000, including certain real and personal property conveyed to Philadelphia & Reading. (Last annual report in V. 22, p. 493.)

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

DESCRIPTION.	Miles	Deta	gigo ani		INT	EREST	OR DIVIDENDS.	Bon ds-Prin
r explanation of column headings, &c., see notes at the head of first page of tables.	of	of	Size, or Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	pal, when Du Stocks-Las Dividend.
CANAL-Continued.		8	Φ.	¢1.1.12.000		T P. T	Obile delable Office	1004
huylkill Nav.—(Continued).—Mortgage bonds Improvement bonds		1870	\$ 1,000	$\$1,148,000 \\ 260,000$	6. 6	J. & J. M. & N.	Philadelphia, Office. do do	1895 May, 1880
Boat and car loan		1863	1,000	756.650	6	M. & N.	do do	May, 1913
Boat and car loan		1864	1,000	628,100	7	M. & N.	do do	May, 1915
aciushanna Stool	4.0	1000	50	2,002,746				
Maryland loan, 2d mortgage. Susquehanna Canal, common bonds, 3d mort		1839	••••	1,000,000	6 6	J. & J.	Phila. and Baltimore.	Jan., 1885
do pref., 3d. T _y W. priority b'ds		$1859 \\ 1841-4$	••••	1,320,000 325,310	6	J. & J. J. & J.	do do do do	Jan. 1, 187 Jan., 1894
d_0 bonds of 1872		1872	••••	250,000	7	J. & J.	do do	Jan., 190
nion-1st mortgage	85	••••	3	3,000,000	6	M. & N.	Philadelphia, Office.	May 1, 188
MISCELLANEOUS.			100	10.000.000		0 11	N. M. Gamman-la Officia	
am: Express Company-Stock		•••••	$100 \\ 100$	$\begin{array}{c} 12,000,000\\ 18,000,000\end{array}$	$^{2}_{3}$	J. & J.	N. Y., Company's Office.	Nov. 1, 18
nerican Express—Stock	· • • • • • • • • •		25	1,500,000	4	M. & S.	New York, Office.	Jan. 2, 18 Mar. 10, 18
lantic & Pacific Telegraph-Stock		1	100	10.500.000				1872
ston Water Power			100	4,000,000	10 s.		Boston, Office.	Nov. 12, 18
fort rago houds (for \$2,800,000)		1874	1,000	1,740,000	7	J. & D.	do	June, 188
inton Improvement Company-Stock. Sterling bonds (sinking fund one-fifth of land sale		1873	25 £200	1,107,500 584,000	6 g.	T AT T	London, Brown, S. & Co	Jan. 1, 19
Mortgage bonds, gold sixes (for \$2,500,000)		1874	1.000	661,000	6 g.	J. & J.	New York or London.	Jan. 1, 19
Inion RR 1st mort, end, C. Co. (s. f., rents on 52)	20.163)		500 &c.	900,000	6	J. & J.		Juli. 1, 10
do 2d mort, g., end., (s. f. ground rents on \$1- nsolidation Coal of Maryland-Stock	14,800)		,500 &c.	598,000	6 g.	M. & N.	London.	1900
nsolidation Coal of Maryland-Stock	••••	1 1004		10,250,000	212	M. & S.	N.Y.,Co.'s Office, 71 B'y.	Jan. 2, 18
st mortgage (corvertible)	•••••	1804	1,000	387,000 363,000	7 6	J. & J. J. & J.	do do do do	Jan., 18
umberland Coal and Iron-1st mortgage		1852	1,000	137.000	6	J. & J.	do do	Jan. 1, 18 1879
do do 2d mortgage		1869	1,000	498,000	6	F. & A.	do do	Feb., 18'
mberland Coal & Iron Company-Stock			100	500,000	6	A. & O.	New York, Office.	Oct. 15, 18
maith & Dubuous Bridge-Bonds sinking fund.		1868	1,000	400,000	8	M. & N.	N. Y., at Ill. Cent. RR.	Nov., 189
inois & St. Louis Bridge-1st mortgage coupon, s. 2d mortgage, coupon.	runa	1871	1,000 1.000	3,756,000 2,000,000	7 g. 7 g.	A. & U. J. & J.	New York and London. do do	1900 In 10
a mortgage, coupon	•••••	1874	1,000	2,492,000	7 g.	M. & S.	do do	July 1, 19 Mar. 1, 18
th mort gage		1870	1,000	1.000.000	10	J. & J.	St. Louis.	1.1.1. 1, 10
st. Louis Tunnel P.R1st mortgage sterling, sink	. runa.	1873	£200	1,000,000	9 g.	J. & J.	Lond., J. S. Morgan & Co.	Jan. 1, 18
do do 2d mortgage		1875		1,000,000	10	J. & J.	St. Louis.	The State
va RR. Land CoStock priposa Land & Lining Company-Stock			100	7,620,000	1	QF.	Boston.	Feb. 1, 18
referred stock			100	5,000,000			·····	• • • • •
Fortgage houds (for \$500,000)		1 1875	1,000	(?)		J. & J.	New York.	Jan. 1. 188
ryland Coal-Stock. rcantile Trust-Rcal estate 1st mortgage bands		10000	100	4,400,000	112			Jan. 31, 1
rcantile TrustRcal estate 1st mortgage bands	•••••	1876	500 &c. 100	1,695,000 20,000,000	7	various	New York and London.	
cific Mail Steamship Company-Stock		1876	1,000	(?)	37	M: & S.		Sept., 180 March, 18
nneulrania Coal-Stock			50	5,000,000	3 7 5	QF.	N. Y., 111 Broadway.	Feb. 1, 18
st mortgage bonds		1861		481,500	7	F. & A.	do do	Aug. 1, 18
ansulvania Anthracite Coal-Stock				2,000,000	· ····		···,····	1000
st mortgage bonds	· · · · · · · ·		100	1,000,000 2,500,000	6	QJ.	New York, Office.	$\begin{bmatrix} 1893 \\ 199 & 20 \end{bmatrix}$
llman Palace Car-Stock			100	5,938,200	2	QF.	N. Y., Farm L. & T. Co.	Jan. 20, 18 Feb. 15, 18
londs 2d series				298,000	8	M. & N.	do do	May 15, 18
anda 3d series	• • • • • • • •			432,000	8	F. & A.	do do	Feb. 15, 18
ands 4th series				886,000	8 7 g.	F. & A.	d) do	Aug. 15, 18
Sonds, sterling debenture, convertible.	••••••••			$204,500 \\ 603,000$	7 g. 7	A, & O. A. & O.	do do do do	April 1, 18 Oct. 15, 18
Sonds, debenture. icksilver Mining Company—Common stock			100	4,291,300			uo uo	
Proformad stock			100	5,708,700	e			
ad mortgage, gold. uthern & Atlantic Telegraph—Guaranteed stock.				584,000	7 g.	J. & J.	N. Y., Company's Office.	1879
uthern & Atlantic Telegraph-Guaranteed stock.	- PD		$25 \\ 50$	948,000		A. & O.	N.Y., West. Union Tel.	April, 18
ring Mountain Coal—Stock, guar'd 7 p. c. by L. V nited States, Express—Stock.	. nr		100	$\begin{array}{c} 1,500,000 \\ 7,000,000 \end{array}$	$\frac{4}{2}$		N. Y., Company's Office. New York, Office.	Dec. 11, 18 Nov. 15, 18
the Farao & Company Ernress-Stock			100	5,000,000	4	J. & J.	New York, Office.	Jan. 15, 18
otorn Union Telegraph -Stock			100	33,787,475	112	QJ.	New York, Office.	Apl. 15, 18
Deal astata hands cold sinking tind		1 1873	1,000	1,498,000	7 g.	M. & N.	N. Y., Union Trust Co.	May, 190
near estate bonds, gold, similiar realized								
Bonds, coup or reg., conv. till May, 1835, s. f. 1 p Sterling bonds, coup. (sinking fund 1 per cent. per a). C	1 1875	1,000 £100&c	3,988,000 1,001,160		M. & N.	N. Y., Treasurer's Office London, Morton, R.& Co	May, 190 March 1, 19

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

Union Can z!.-Stock, \$2,907,850.

MISCELLANEOUS.

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

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

Atlantic & Pacific Telegraph.—Of this stock the Union Pacific Railroad holds \$2,420,000. Annual report V. 22, p. 422. (V. 22, p. 483, 567; V. 23, p. 160, 525; V. 24, p. 158, 180, 299.)

Boston Water Power Co.—Annual report in V. 22, p. 494. Interest due Dec, 1876, unpaid. (V. 23, p. 183; V. 24, p. 111.)

Cary Improvement Co.-Assets April, 1875, \$298,-694; liabilities, \$165,009.

Conso'idation Coa'.-Annual report for 1876 in V. 24. p. 213, showing gross receipts, \$1,924,255; expenses, \$1,416,156; net, $$5^{\circ}8,09^{\circ}$. Consol. mortgage bonds are held to retire old bonds. Guarantees also bonds of the Cumberland & Penn., and assumes \$135,000 Un. Mining Co. bonds. (V. 22, p. **279**, 415, 471; V. 23, p. 207; V. 24, p. 181, 226, **248**.)

Illinois & St. Lou's Bridge. – Interest passed July, 1875 The Bridge and Tunnel Railroad are in hands of Messrs. Morgan and Humphreys, trustees. (V. 20, p. 544; V. 21, p. 349; V. 23, p. 14.)

Mariposa Land & Mining Co.—Assessments made on the shares from time to time, the last due Fcb. 17, 1877. (V. 23, p. 112, 329; V. 24, p. 128.)

Pennsylvania Coal.—This company operates a gravity railroad of 47 miles connecting its coal mines with its Branch of 16 miles, from Hawley to Lackawaxen, which is leased to Erie Railway Co.

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.—Report in V. 23. p. 402; last year in V. 21, p. 467.

Quicksilver Mining Company.—Annual report for 1875, with balance sheet, &c., in V. 22, p. **303.** See V. 19, p. 584; V.20, p. 141, 429, 538; V. 22, p. 233, 303.

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

United States Express.—New stock of \$1,000,000 issued. (V. 2), p. 159; V. 23, p. 87.)

Western Union Telegraph.—The company holds \$7,367.735 of its own stock, making the total \$41,073,410. In May, 1876, purchased control of Southern & Atlantic Company, and leased it. (V. 22, p. 136, 175, 182, 257, 368, 568, 591; V.23, p. 68, 87, 101, 230, 330, **378**, 599; V. 24, p. 158, 250) Canton Improvement Co..-The annual report for year ending May 31, 1876, is in V. 22, p. 613. Of the \$2,500,000 mortgage \$6,0,000 is reserved to pay ster-Maryland Coa'-Balance sheet, V. 24, p. 226. year ending May 31, 18.9, 18 in V. 22, p. 615. Of the \$2,500,000 mortgage \$6.0,000 is reserved to pay ster-ling loan. The Company owns \$594,000 stock of Union Railroad Co. out of \$600,000, and guarantees its bonds. (V. 20, p. 311, 546; V. 22, p. 613.) Pacific Mail Steamship Co.—Change of manage-ment, May, 1876. Report of old Board, V. 22, p. 543. (V. 22, p. 42, 257, 281, 305, 368, 513, 543, 591; V. 24, p. 32?.)